

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
 Data File : BN023298.D
 Acq On : 20 Dec 2022 14:51
 Operator : CG/JU
 Sample : N6003-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXU9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	55	rVB	68949	112447	0.77%	0.058%
2	3.628	88	92	103	rBV	125693	195677	1.35%	0.102%
3	3.775	114	117	133	rBV	483449	812094	5.59%	0.421%
4	5.063	330	336	342	rBV2	102610	159687	1.10%	0.083%
5	6.663	602	608	618	rVB	48053	79785	0.55%	0.041%
6	6.969	655	660	667	rBV2	59550	100290	0.69%	0.052%
7	7.151	678	691	704	rVB	1363506	2248631	15.47%	1.167%
8	7.322	709	720	730	rVV	1120311	1697646	11.68%	0.881%
9	7.428	732	738	746	rVB	106126	170351	1.17%	0.088%
10	7.522	746	754	764	rBV	1418396	2190071	15.07%	1.136%
11	7.998	828	835	842	rBV	1020839	1634394	11.24%	0.848%
12	8.304	881	887	892	rVB	43195	67169	0.46%	0.035%
13	8.710	949	956	966	rBV	1470053	2288116	15.74%	1.187%
14	8.828	971	976	981	rVB	41395	64226	0.44%	0.033%
15	9.169	1025	1034	1041	rBV	1371747	2203129	15.15%	1.143%
16	9.892	1148	1157	1169	rBV	1180857	1922561	13.22%	0.997%
17	10.116	1190	1195	1204	rVB5	25921	51901	0.36%	0.027%
18	10.434	1241	1249	1262	rBV	1861304	3030645	20.85%	1.572%
19	10.816	1304	1314	1321	rBV	1589300	2622662	18.04%	1.361%
20	10.951	1327	1337	1354	rBV	896115	1625736	11.18%	0.843%
21	12.404	1577	1584	1590	rVB2	35942	63388	0.44%	0.033%
22	12.504	1594	1601	1612	rVB2	75620	127101	0.87%	0.066%
23	13.522	1769	1774	1780	rBV	257225	361741	2.49%	0.188%
24	13.810	1818	1823	1830	rVB	384596	560902	3.86%	0.291%
25	13.969	1845	1850	1858	rVB3	53811	85054	0.59%	0.044%
26	14.057	1858	1865	1873	rBV	3225122	4394868	30.23%	2.280%
27	14.204	1880	1890	1894	rBV	302947	451291	3.10%	0.234%
28	14.251	1894	1898	1902	rVB4	33984	51823	0.36%	0.027%
29	14.339	1902	1913	1921	rBV2	3784493	5549450	38.17%	2.879%
30	14.410	1921	1925	1932	rVB6	34663	62284	0.43%	0.032%
31	14.486	1932	1938	1939	rBV4	41838	54970	0.38%	0.029%
32	14.522	1940	1944	1952	rVB2	179801	306533	2.11%	0.159%
33	14.604	1954	1958	1960	rBV2	40898	61326	0.42%	0.032%
34	14.645	1960	1965	1971	rVB	2498047	3565149	24.52%	1.849%
35	14.704	1971	1975	1981	rBV3	122078	242817	1.67%	0.126%
36	14.839	1992	1998	2004	rBV	1629013	2231007	15.35%	1.157%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
 Data File : BN023298.D
 Acq On : 20 Dec 2022 14:51
 Operator : CG/JU
 Sample : N6003-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXU9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
 Title : SVOA CALIBRATION

37	14.892	2004	2007	2011	rVV3	67175	105805	0.73%	0.055%
38	14.957	2013	2018	2021	rVV4	107574	199445	1.37%	0.103%
39	15.010	2021	2027	2033	rVV4	280328	741010	5.10%	0.384%
40	15.069	2033	2037	2048	rVB2	194056	388940	2.68%	0.202%
41	15.333	2078	2082	2087	rVB2	75603	100527	0.69%	0.052%
42	15.545	2111	2118	2124	rBV4	123083	291797	2.01%	0.151%
43	15.639	2125	2134	2142	rVV	4876846	6860950	47.20%	3.559%
44	15.751	2147	2153	2160	rBV	1666205	2174138	14.96%	1.128%
45	15.816	2160	2164	2166	rBV2	46316	60448	0.42%	0.031%
46	15.875	2171	2174	2180	rVB4	69251	107287	0.74%	0.056%
47	16.004	2190	2196	2201	rVB	1566352	2062125	14.18%	1.070%
48	16.275	2237	2242	2247	rVB8	31331	58497	0.40%	0.030%
49	16.527	2281	2285	2289	rBV	252295	316086	2.17%	0.164%
50	16.827	2332	2336	2343	rVV7	28112	51777	0.36%	0.027%
51	17.104	2377	2383	2388	rBV	1961001	2550913	17.55%	1.323%
52	17.280	2409	2413	2419	rVB4	68966	112019	0.77%	0.058%
53	17.345	2419	2424	2427	rBV3	84669	144192	0.99%	0.075%
54	17.392	2427	2432	2438	rVV	3228064	4399548	30.26%	2.282%
55	17.492	2443	2449	2457	rVV	5235127	7108694	48.90%	3.688%
56	17.569	2458	2462	2472	rVB9	52047	121659	0.84%	0.063%
57	17.886	2511	2516	2524	rBV	711956	992338	6.83%	0.515%
58	17.986	2528	2533	2539	rBV	339011	544713	3.75%	0.283%
59	18.157	2557	2562	2570	rBV6	175855	395035	2.72%	0.205%
60	18.227	2570	2574	2580	rBV	250639	423444	2.91%	0.220%
61	18.292	2580	2585	2593	rBV	2639463	3631035	24.98%	1.884%
62	18.480	2613	2617	2620	rBV	147228	204481	1.41%	0.106%
63	18.527	2621	2625	2631	rVV2	377747	631477	4.34%	0.328%
64	18.598	2632	2637	2652	rVV5	500693	1181676	8.13%	0.613%
65	18.710	2652	2656	2663	rVB2	228427	326530	2.25%	0.169%
66	18.868	2679	2683	2686	rBV2	166363	201250	1.38%	0.104%
67	19.210	2737	2741	2747	rVB3	292898	391358	2.69%	0.203%
68	19.263	2747	2750	2753	rBV4	52909	80579	0.55%	0.042%
69	19.304	2753	2757	2761	rVV	164866	227928	1.57%	0.118%
70	19.345	2762	2764	2768	rVV2	79096	96747	0.67%	0.050%
71	19.416	2772	2776	2778	rVV	523706	671623	4.62%	0.348%
72	19.445	2778	2781	2794	rVV	1985986	3333298	22.93%	1.729%
73	19.568	2797	2802	2819	rVB	3259196	4531633	31.17%	2.351%
74	19.786	2833	2839	2853	rVB	6453245	8809164	60.60%	4.570%
75	19.945	2861	2866	2874	rBV	1551501	1900332	13.07%	0.986%
76	20.068	2884	2887	2892	rVV3	86485	125383	0.86%	0.065%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
 Data File : BN023298.D
 Acq On : 20 Dec 2022 14:51
 Operator : CG/JU
 Sample : N6003-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXU9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
 Title : SVOA CALIBRATION

77	20.127	2894	2897	2905	rVB6	99333	145510	1.00%	0.075%
78	20.298	2921	2926	2928	rBV3	407052	535289	3.68%	0.278%
79	20.339	2928	2933	2937	rVB	945186	1329413	9.14%	0.690%
80	20.574	2969	2973	2977	rVB	327300	407871	2.81%	0.212%
81	20.651	2981	2986	2993	rBV3	187594	343863	2.37%	0.178%
82	21.280	3088	3093	3098	rBV	7184923	8650097	59.50%	4.487%
83	21.333	3098	3102	3115	rVB	11157275	14537391	100.00%	7.542%
84	21.580	3138	3144	3148	rBV	3859484	5340744	36.74%	2.771%
85	21.727	3167	3169	3173	rVB2	198403	233230	1.60%	0.121%
86	22.215	3245	3252	3258	rBV2	4913230	7930084	54.55%	4.114%
87	22.268	3258	3261	3265	rVV	838924	1173519	8.07%	0.609%
88	22.321	3265	3270	3277	rVB	8466035	11772013	80.98%	6.107%
89	22.698	3330	3334	3338	rVB3	236238	362600	2.49%	0.188%
90	22.957	3374	3378	3383	rBV2	367137	494525	3.40%	0.257%
91	23.268	3425	3431	3435	rBV	2640373	4288972	29.50%	2.225%
92	23.321	3435	3440	3452	rVB	2802777	5030077	34.60%	2.609%
93	23.874	3526	3534	3547	rVB	3609653	7964789	54.79%	4.132%
94	24.027	3554	3560	3571	rVB2	2112805	4259852	29.30%	2.210%
95	24.268	3596	3601	3608	rVB	530075	1047682	7.21%	0.544%
96	24.656	3660	3667	3675	rVB	1860845	4043771	27.82%	2.098%
97	24.751	3676	3683	3697	rVV	2386620	5721760	39.36%	2.968%
98	25.503	3805	3811	3821	rVB5	399835	1342003	9.23%	0.696%
99	26.545	3980	3988	4004	rVB2	1124359	3577477	24.61%	1.856%
100	27.545	4149	4158	4179	rVB6	1040372	4129636	28.41%	2.142%

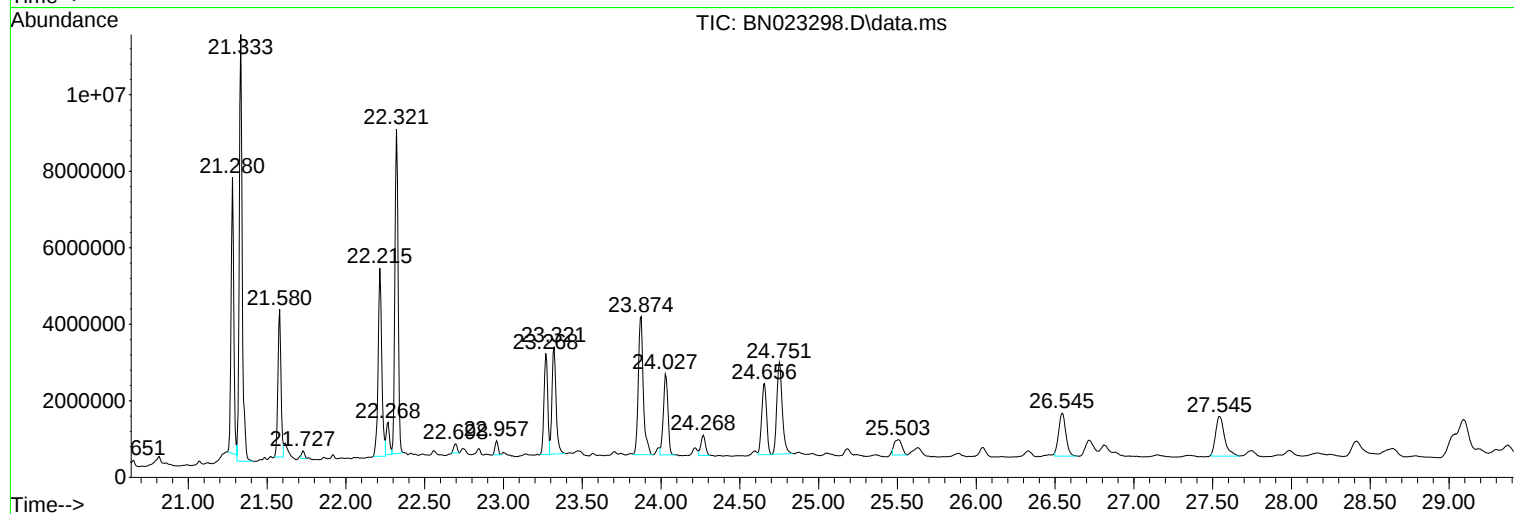
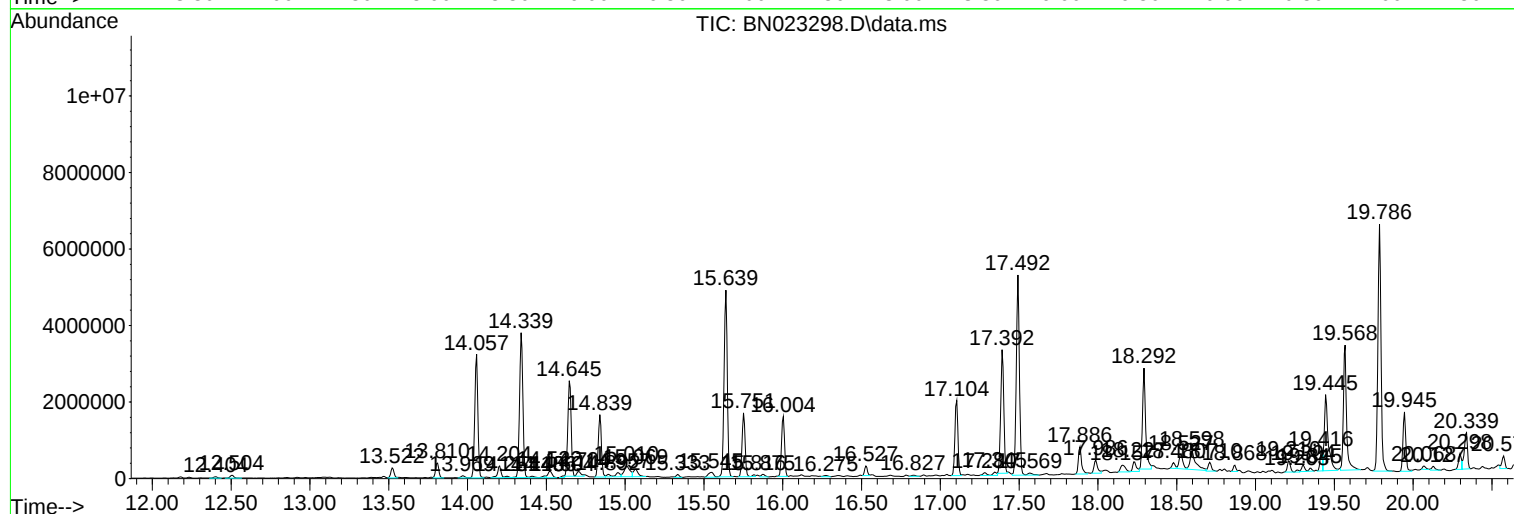
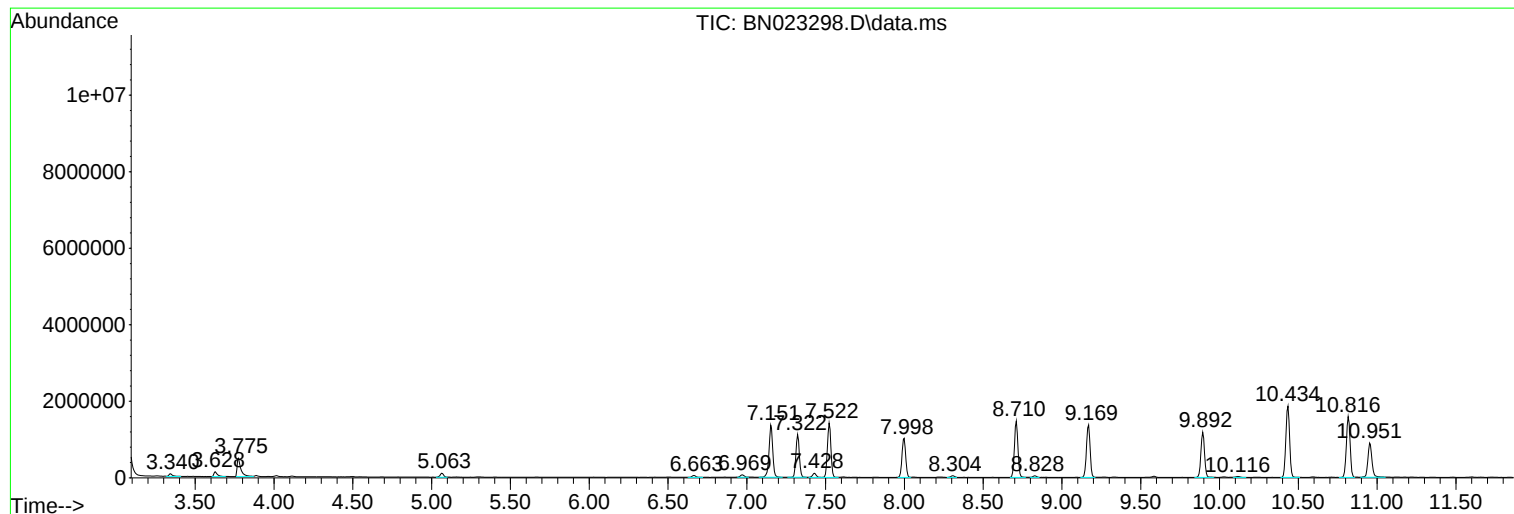
Sum of corrected areas: 192764971

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

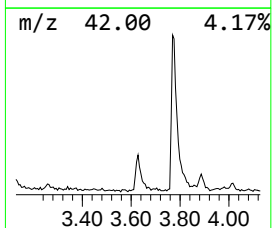
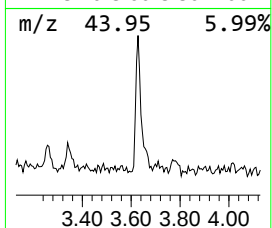
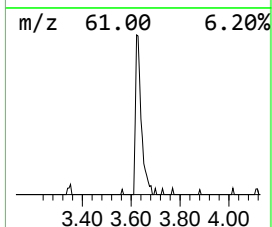
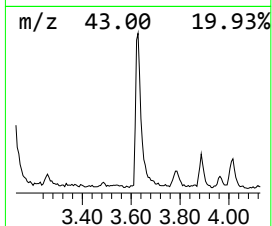
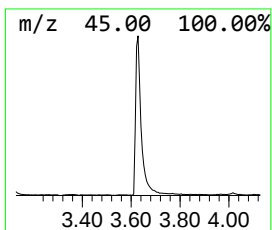
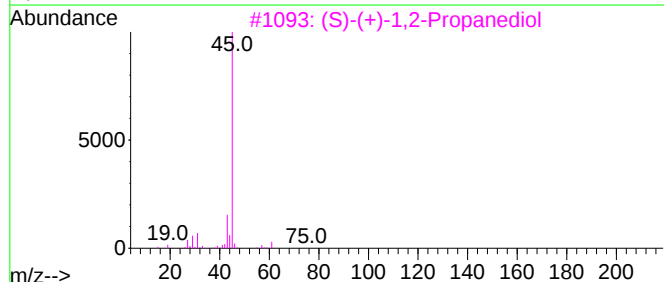
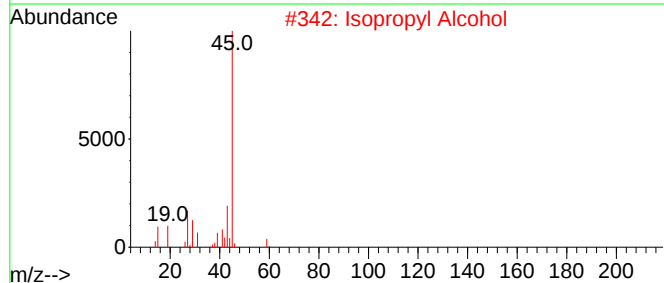
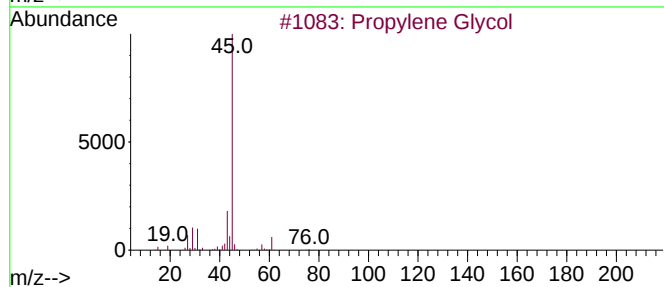
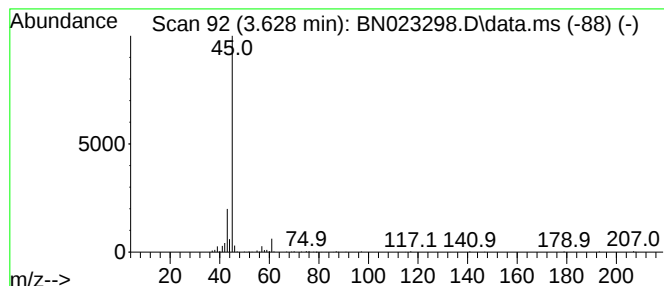
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propylene Glycol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.628	2.39 ng/ul	195677	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	40
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5			Propylene Glycol	76	C3H8O2	000057-55-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

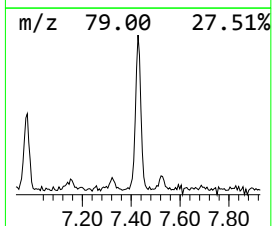
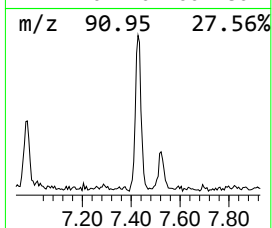
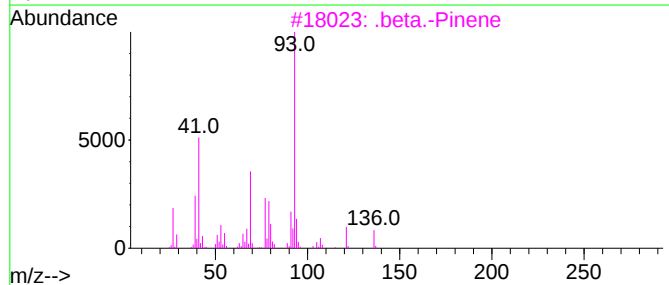
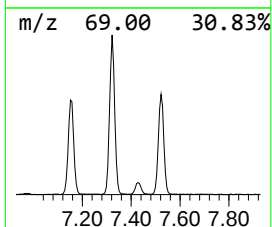
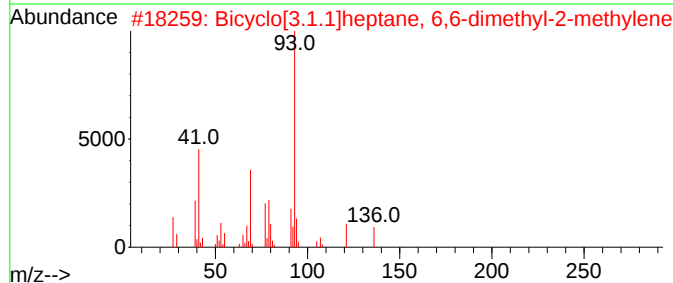
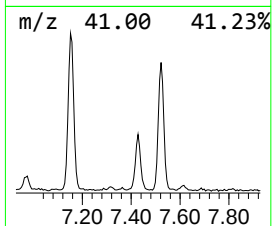
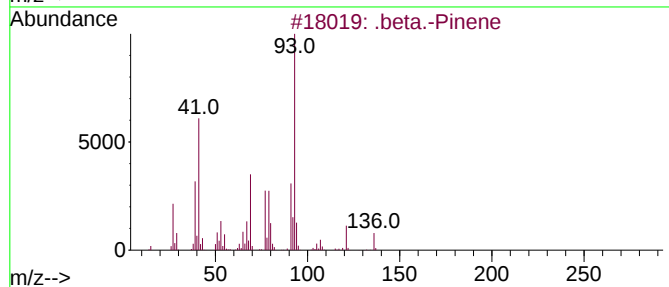
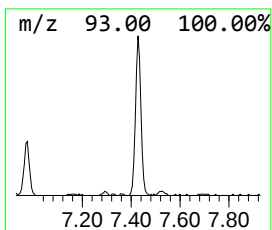
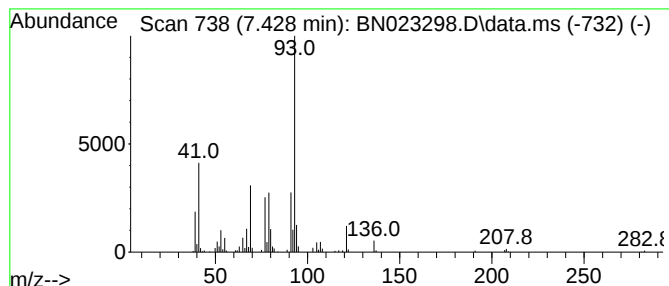
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .beta.-Pinene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.428	2.08 ng/ul	170351	1,4-Dichlorobenzene-d4	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Pinene	136	C10H16	000127-91-3	97	
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91		
3	.	beta.-Pinene	136	C10H16	000127-91-3	91	
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	90		
5	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	90		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

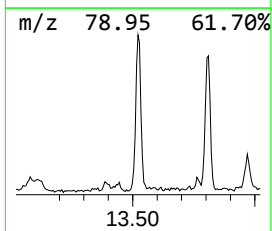
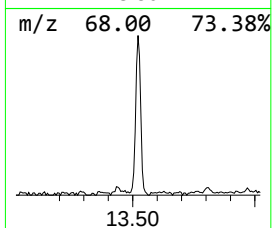
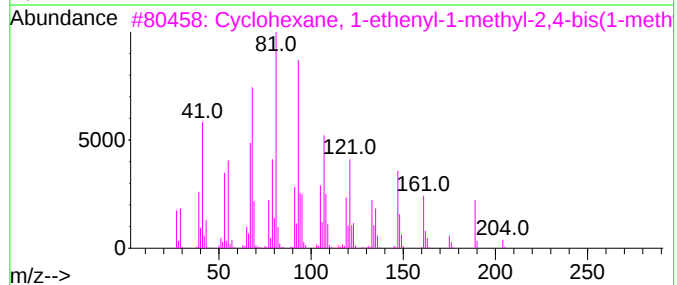
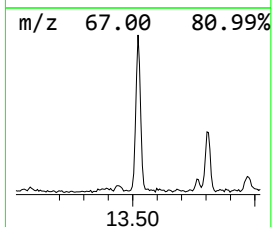
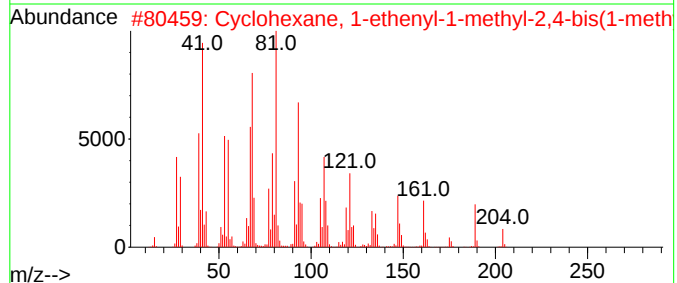
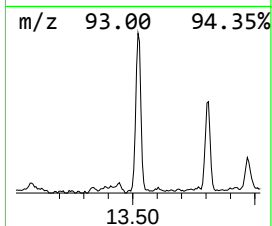
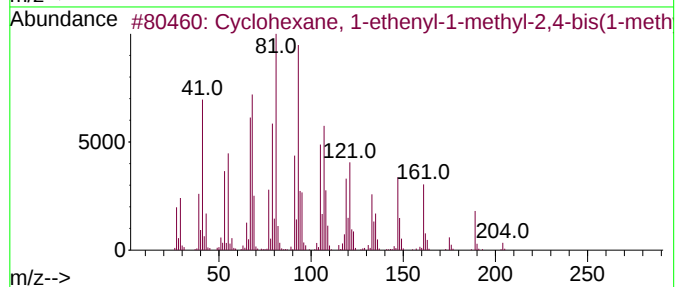
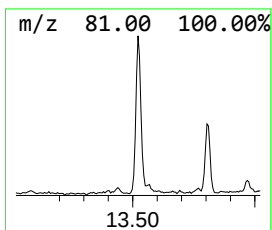
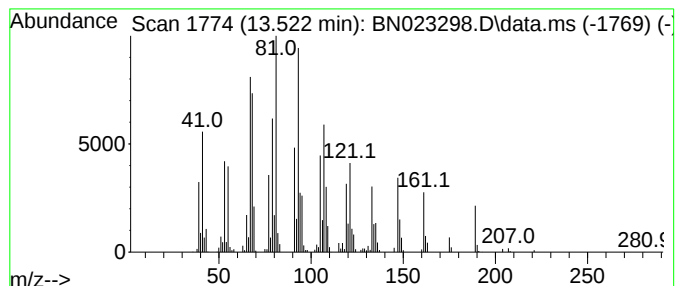
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, 1-ethenyl-1-me... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.522	2.03 ng/ul	361741	Acenaphthene-d10	14.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	91
2			Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	86
3			Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	64
4			Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	110823-68-2	64
5			p-Mentha-1,8-dien-7-ol	152	C10H16O	000536-59-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

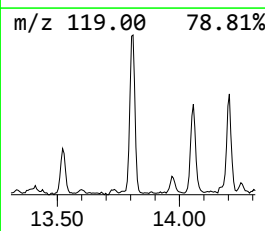
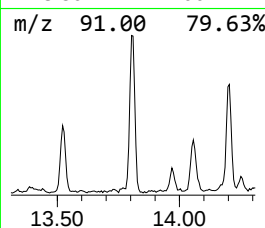
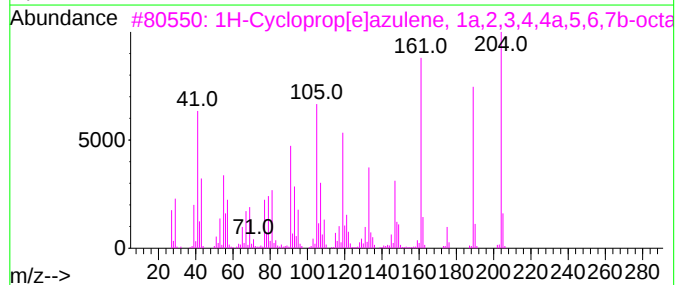
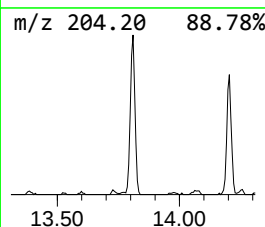
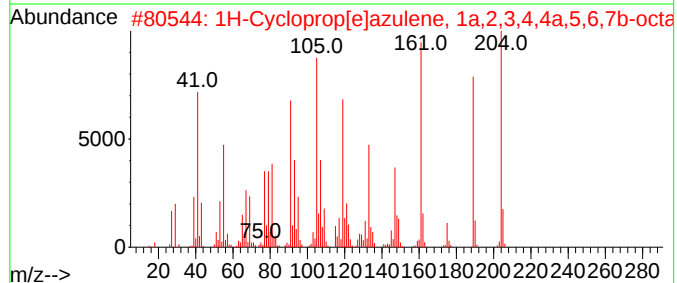
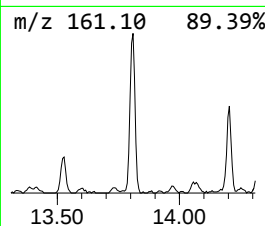
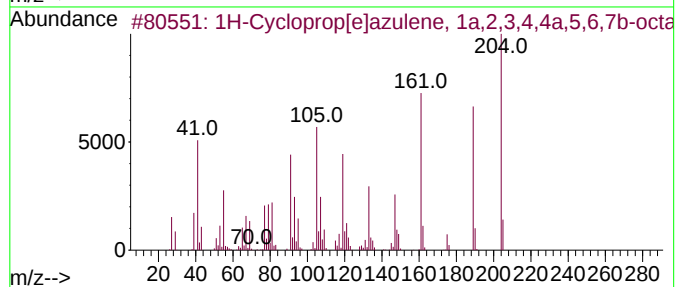
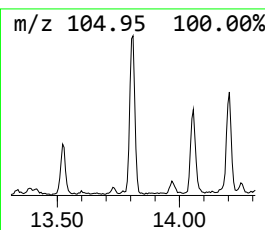
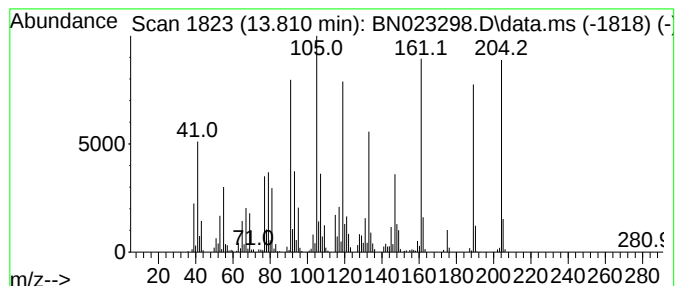
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1H-Cycloprop[e]azulene, 1a,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	3.15 ng/ul	560902	Acenaphthene-d10	14.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	99
2			1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	99
3			1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	99
4			1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	99
5			1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

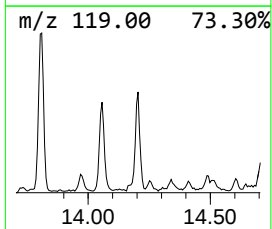
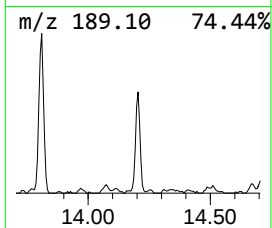
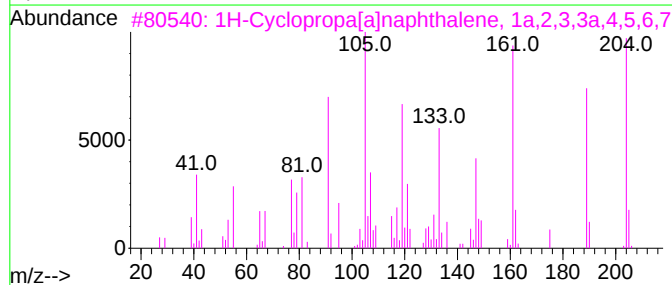
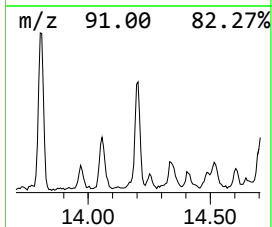
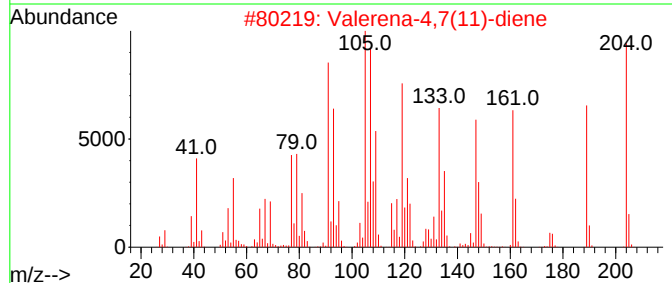
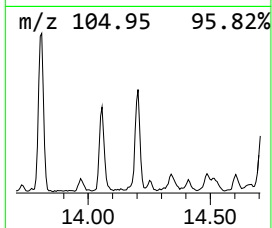
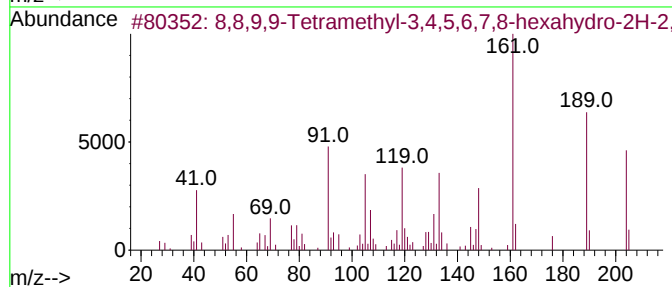
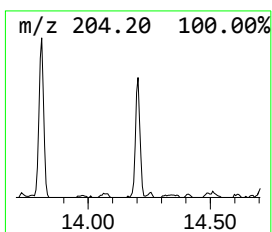
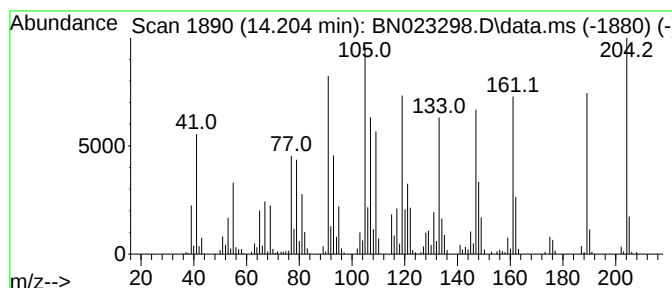
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 8,8,9,9-Tetramethyl-3,4,5,6... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	2.53 ng/ul	451291	Acenaphthene-d10	14.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,8,9,9-Tetramethyl-3,4,5,6,7,8-...	204	C15H24			026783-22-2	98
2	Valerena-4,7(11)-diene	204	C15H24			351222-66-7	94
3	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24			000489-29-2	93
4	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24			000489-40-7	91
5	8,8,9,9-Tetramethyl-3,4,5,6,7,8-...	204	C15H24			026783-22-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

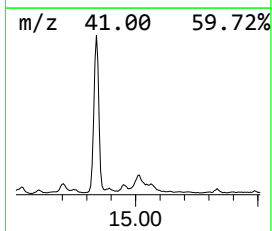
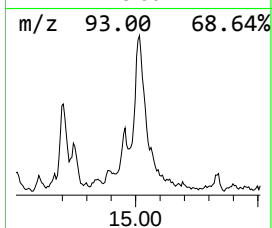
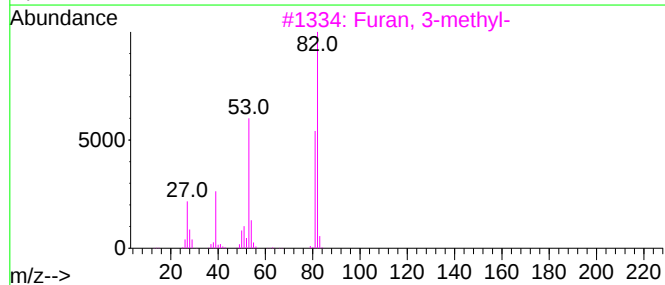
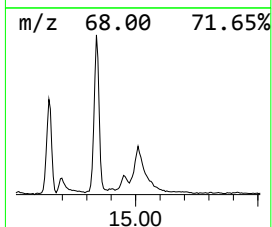
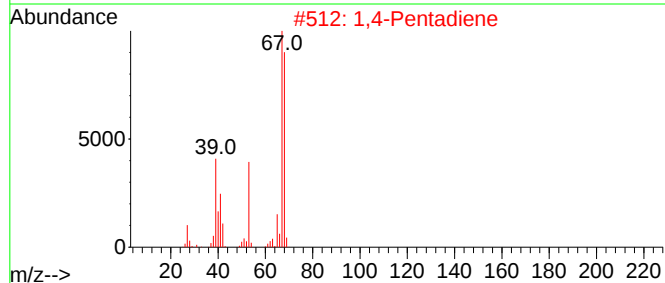
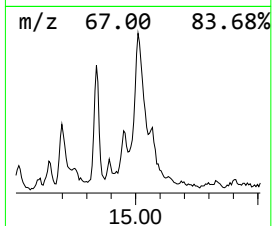
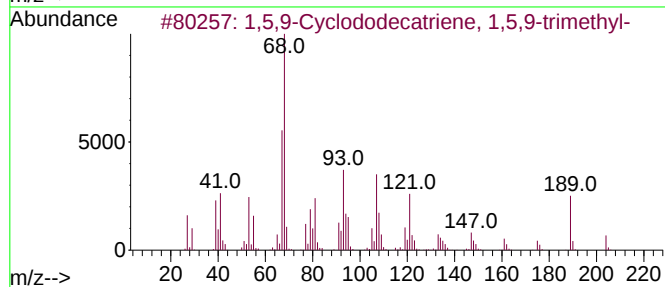
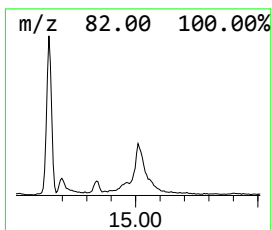
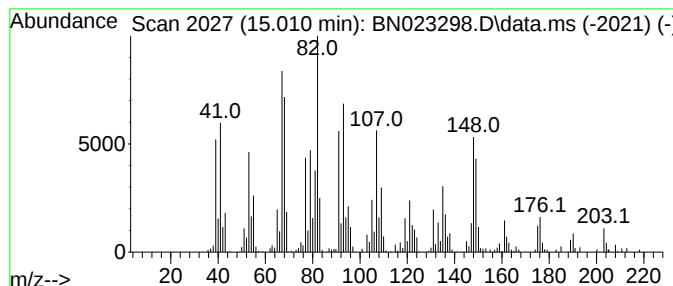
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	4.16 ng/ul	741010	Acenaphthene-d10	14.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5,9-Cyclododecatriene, 1,5,9-t...	204	C15H24	021064-19-7	49
2			1,4-Pentadiene	68	C5H8	000591-93-5	38
3			Furan, 3-methyl-	82	C5H6O	000930-27-8	38
4			2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	35
5			Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

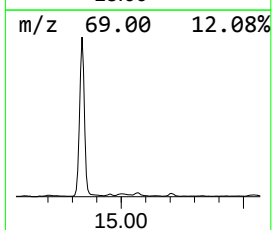
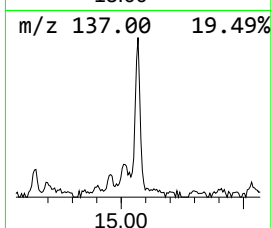
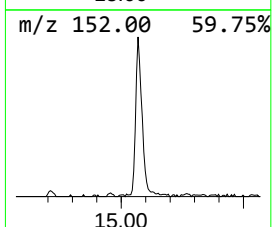
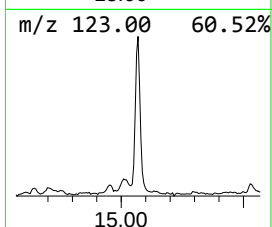
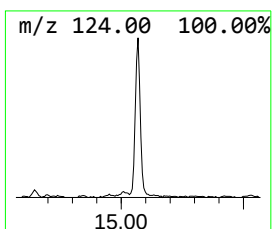
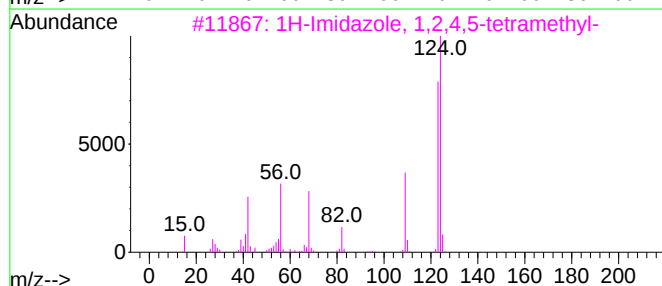
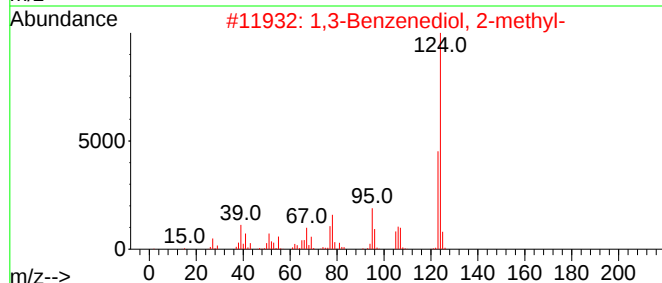
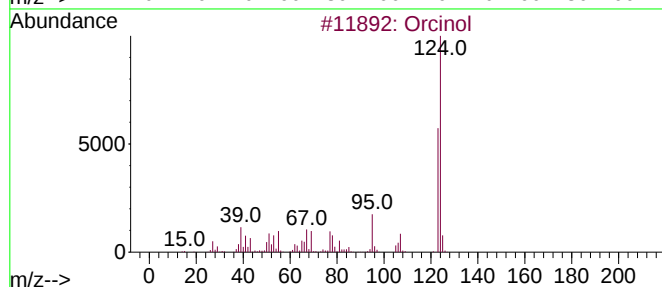
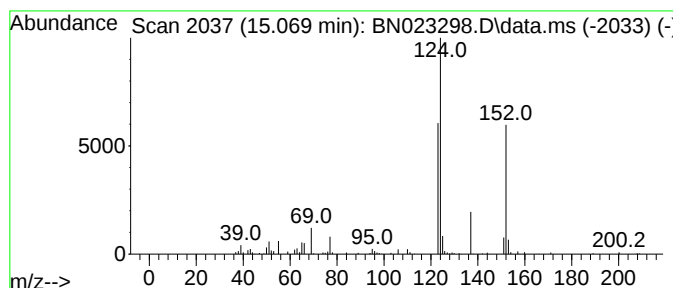
Instrument :
BNA_N
ClientSampleId :
DBXU9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Orcinol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.069	2.18 ng/ul	388940	Acenaphthene-d10	14.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Orcinol	124	C7H8O2	000504-15-4	50
2	1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	49
3	1H-Imidazole, 1,2,4,5-tetramethyl-	124	C7H12N2	001739-83-9	47
4	Orcinol	124	C7H8O2	000504-15-4	47
5	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

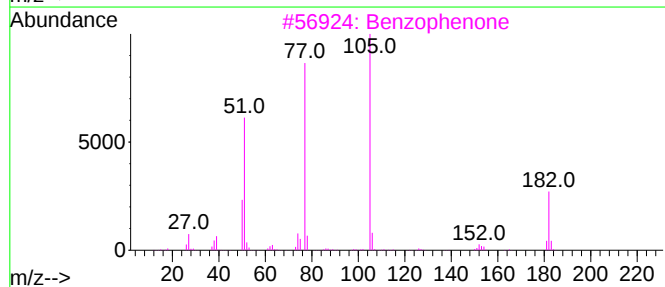
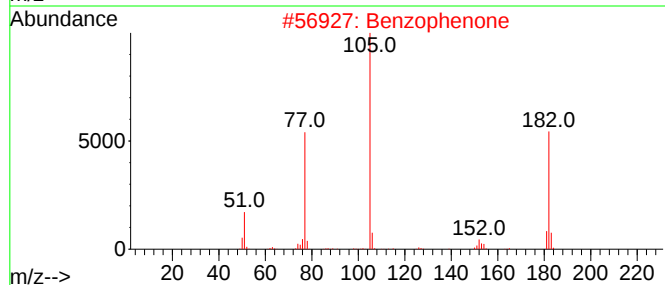
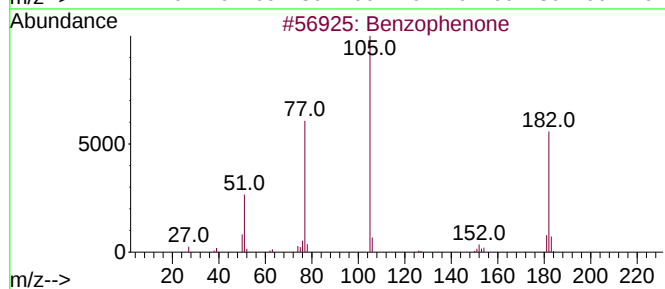
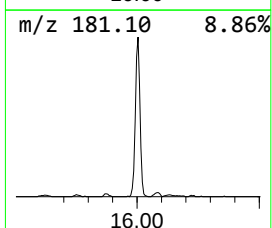
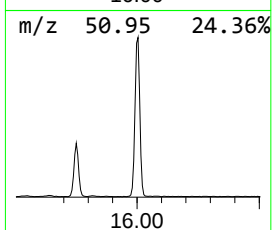
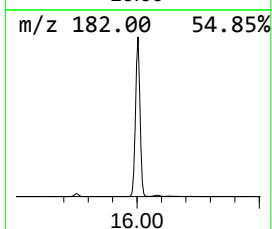
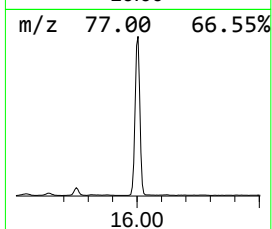
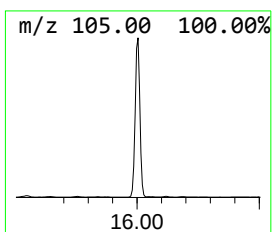
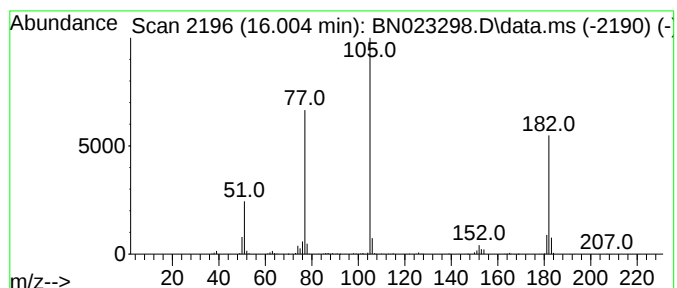
Instrument :
BNA_N
ClientSampleId :
DBXU9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.004	11.57 ng/ul	2062130	Acenaphthene-d10	14.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

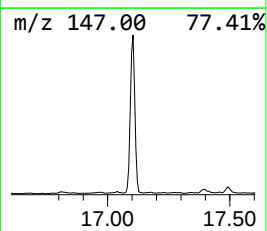
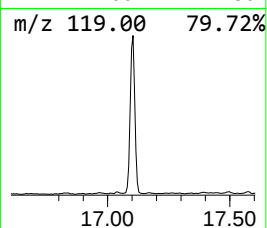
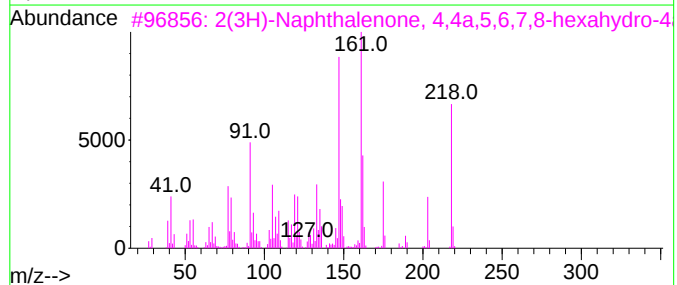
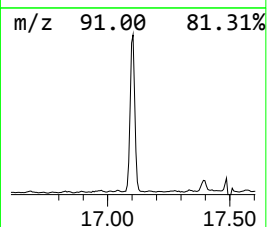
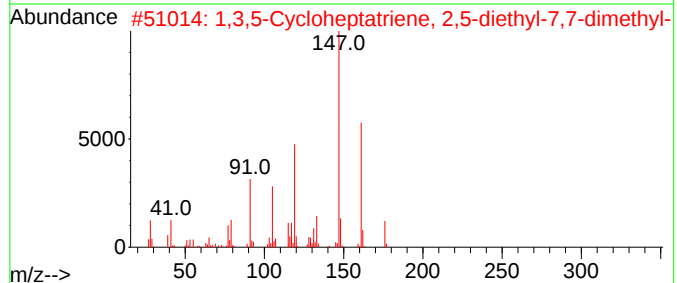
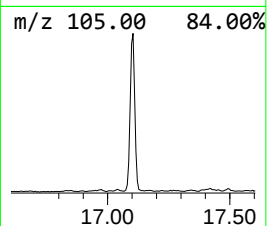
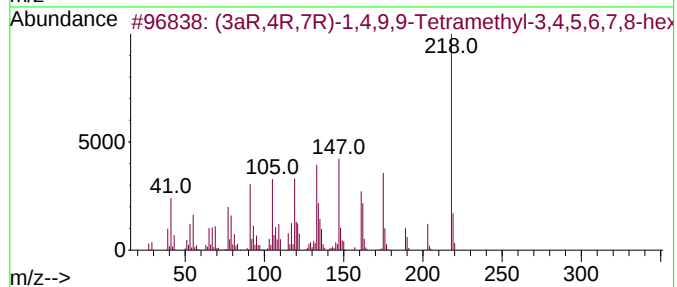
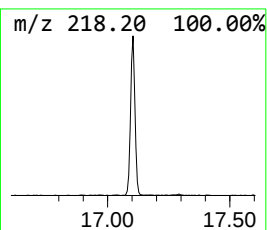
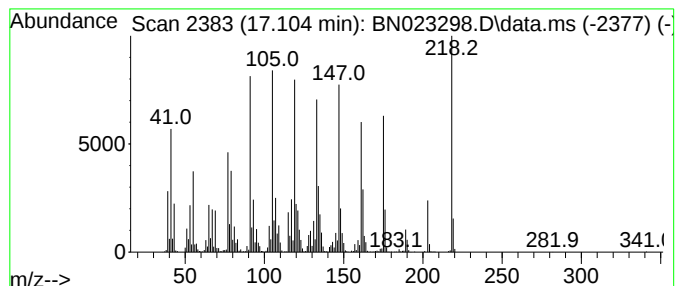
Instrument :
BNA_N
ClientSampleId :
DBXU9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (3aR,4R,7R)-1,4,9,9-Tetrame... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.104	11.60 ng/ul	2550910	Phenanthrene-d10	17.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3aR,4R,7R)-1,4,9,9-Tetramethyl-...	218	C15H22O	003466-15-7	91
2	1,3,5-Cycloheptatriene, 2,5-diet...	176	C13H20	1000156-99-5	90
3	2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	86
4	Cyperen-8-one	218	C15H22O	1940169-12-9	83
5	Isolongifolen-5-one	218	C15H22O	1000159-37-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

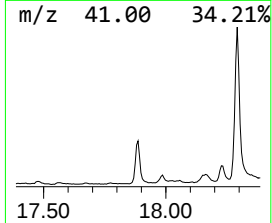
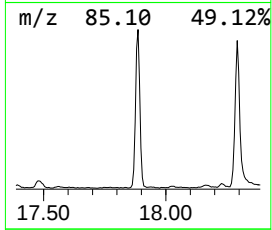
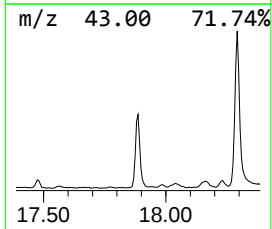
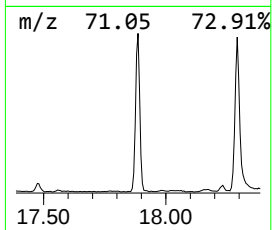
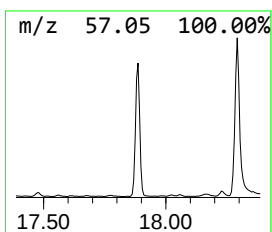
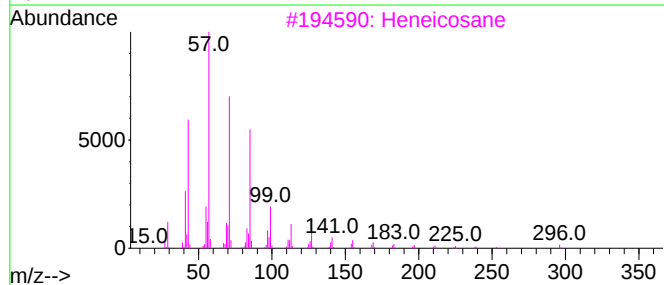
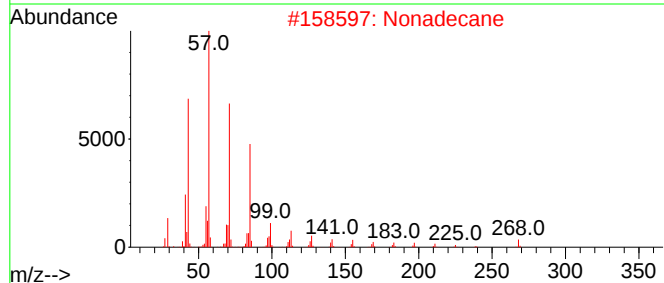
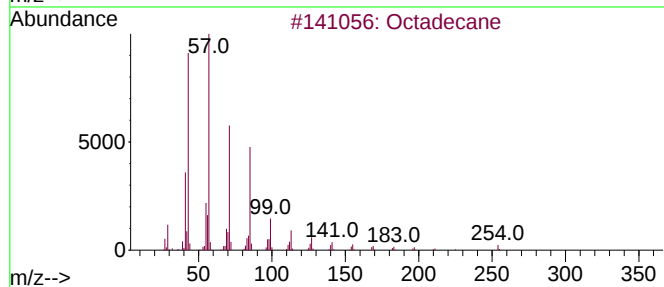
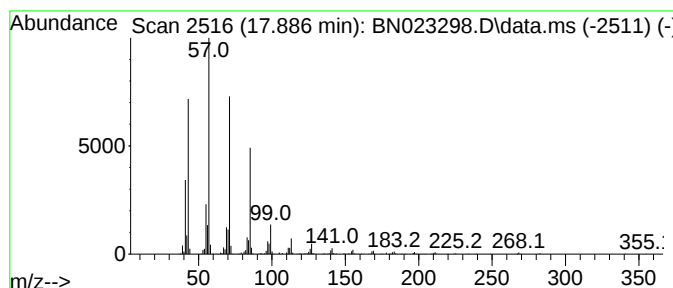
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	4.51 ng/ul	992338	Phenanthrene-d10	17.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

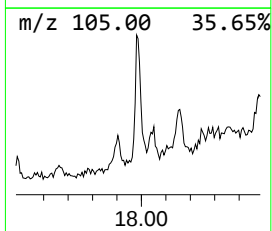
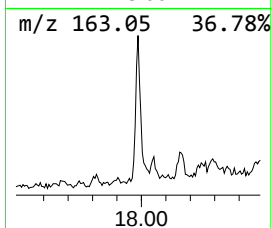
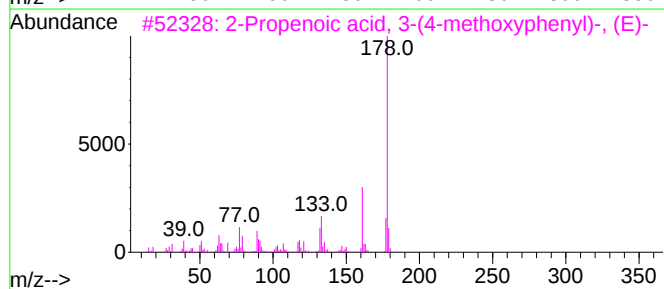
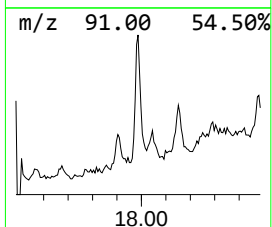
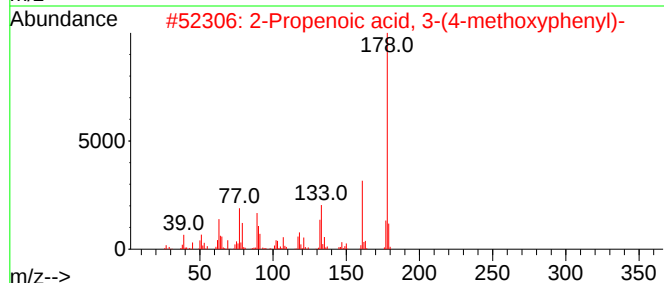
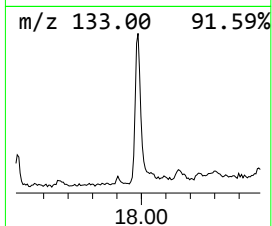
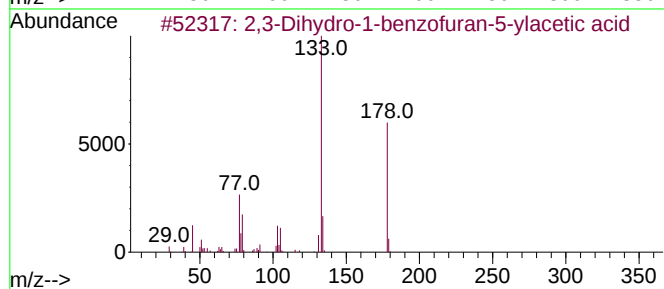
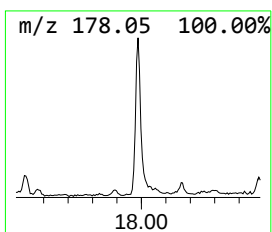
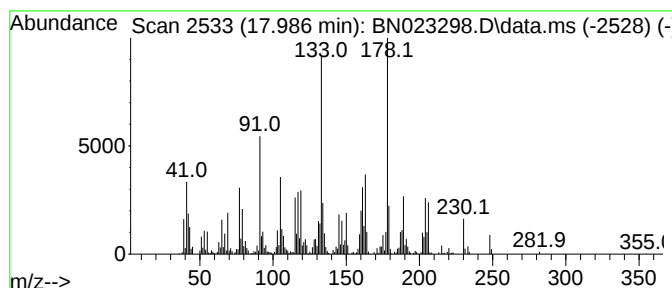
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	2.48 ng/ul	544713	Phenanthrene-d10	17.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,3-Dihydro-1-benzofuran-5-ylace...	178	C10H10O3	069999-16-2	49
2		2-Propenoic acid, 3-(4-methoxyph...	178	C10H10O3	000830-09-1	30
3		2-Propenoic acid, 3-(4-methoxyph...	178	C10H10O3	000943-89-5	30
4		5-amino-3,4-dihydroisoquinolin-1...	204	C11H12N2O2	129075-55-4	30
5		Benzenebutanoic acid, 2,5-dimeth...	206	C12H14O3	005394-59-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

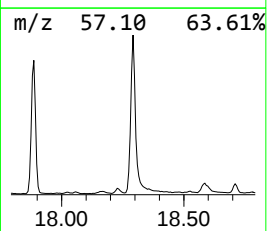
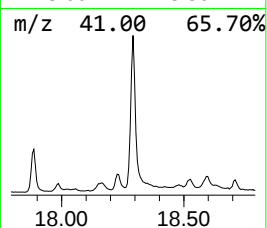
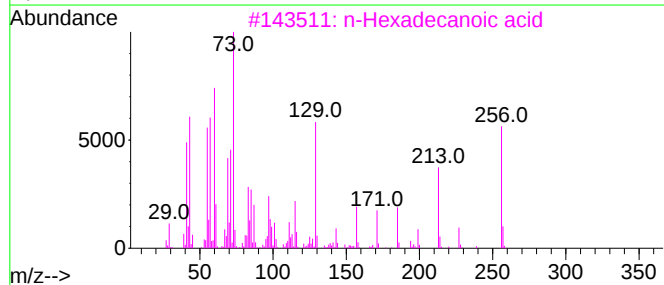
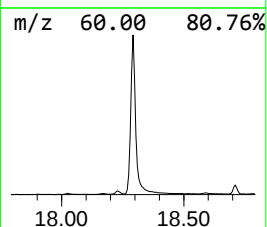
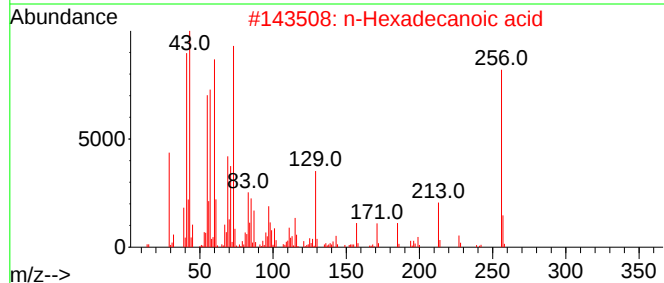
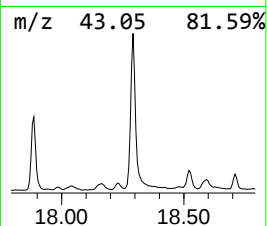
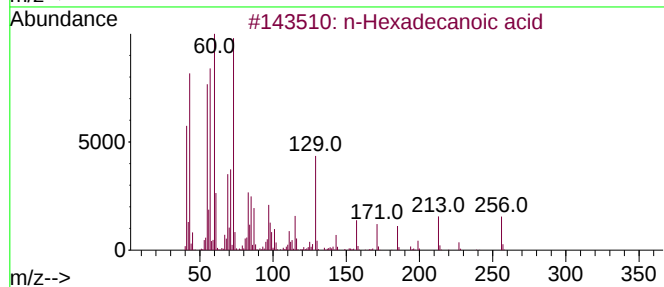
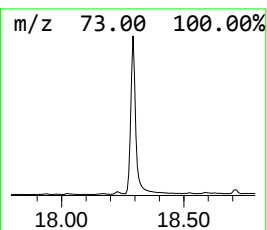
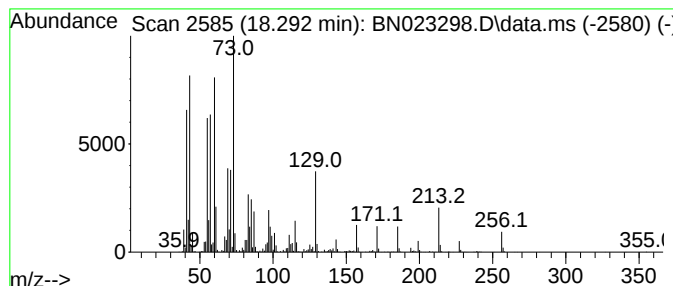
Instrument :
BNA_N
ClientSampleId :
DBXU9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.292	16.51 ng/ul	3631040	Phenanthrene-d10	17.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

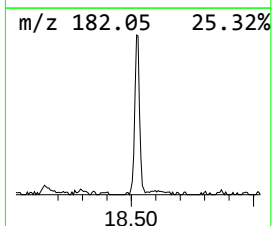
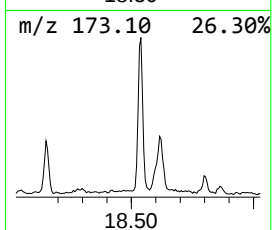
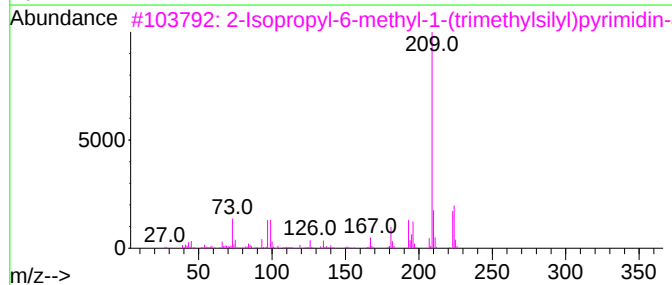
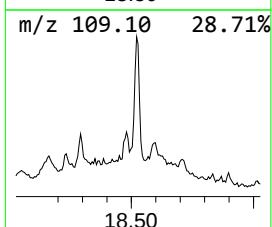
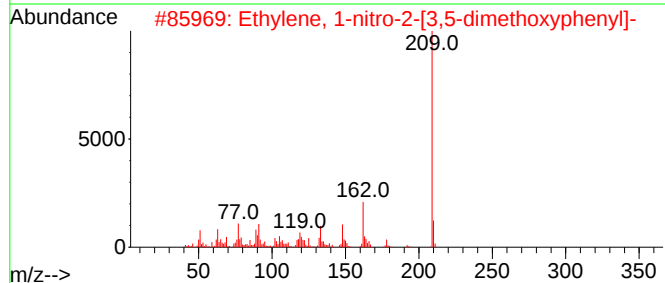
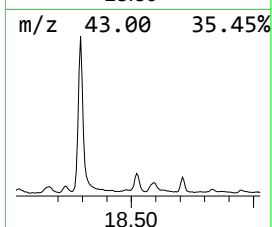
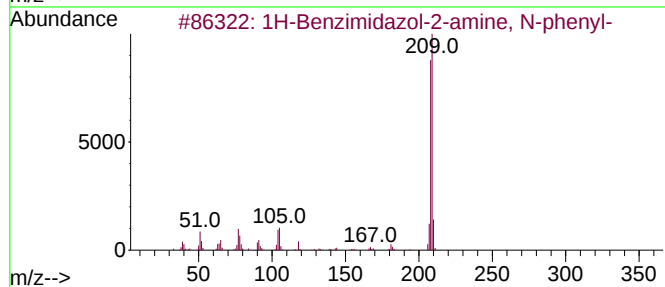
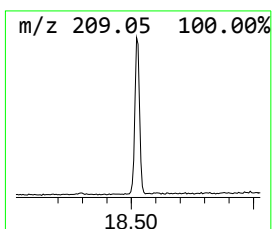
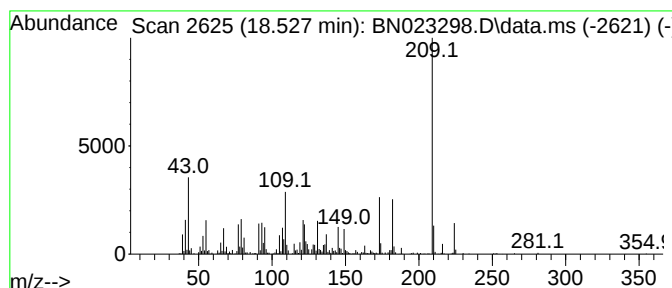
Instrument :
BNA_N
ClientSampleId :
DBXU9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.527	2.87 ng/ul	631477	Phenanthrene-d10	17.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazol-2-amine, N-phenyl-	209	C13H11N3	021578-58-5	35
2	Ethylene, 1-nitro-2-[3,5-dimetho...	209	C10H11NO4	056723-84-3	35
3	2-Isopropyl-6-methyl-1-(trimethy...	224	C11H20N2OSi	1000473-67-9	32
4	4-(1H-Benzimidazol-1-yl)aniline	209	C13H11N3	052708-36-8	25
5	2-[p-Aminophenyl]benzimidazole	209	C13H11N3	002963-77-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

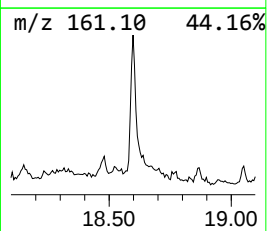
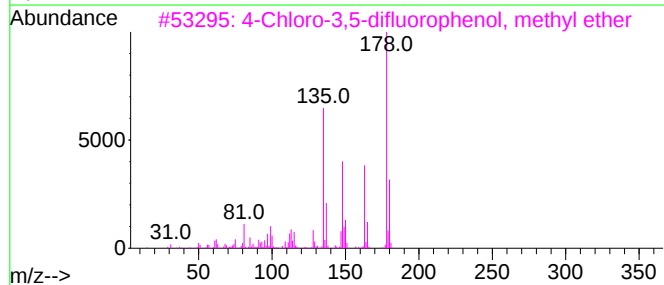
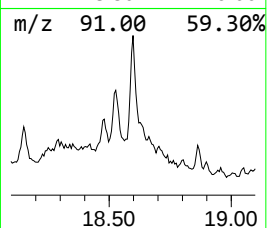
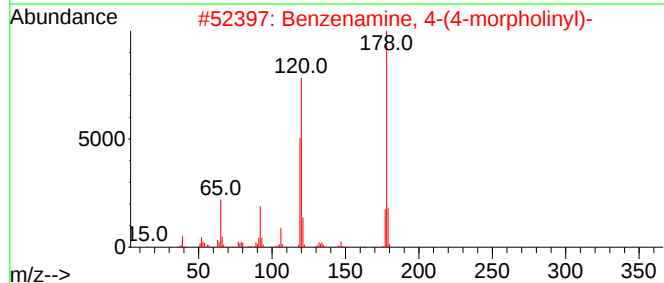
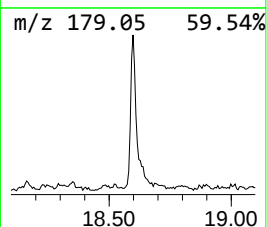
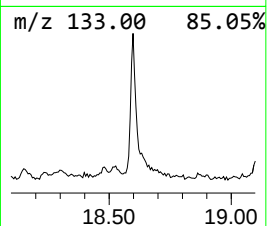
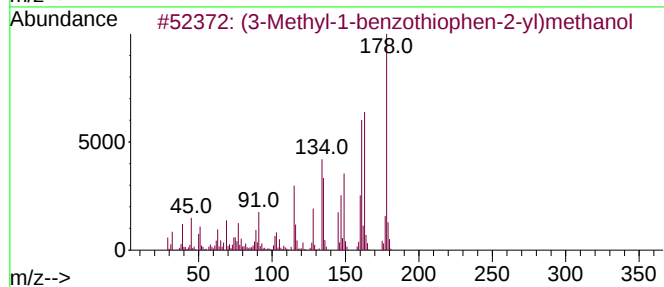
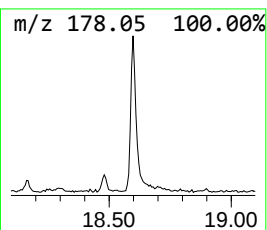
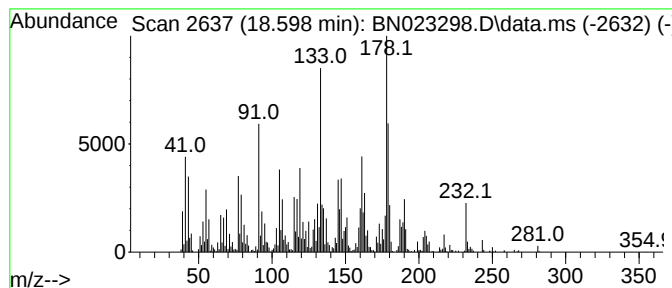
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	5.37 ng/ul	1181680	Phenanthrene-d10	17.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(3-Methyl-1-benzothiophen-2-yl)m...	178	C10H100S	003133-88-8	30
2			Benzenamine, 4-(4-morpholinyl)-	178	C10H14N2O	002524-67-6	25
3			4-Chloro-3,5-difluorophenol, met...	178	C7H5ClF2O	1261737-44-3	20
4			Methyleugenol	178	C11H1402	000093-15-2	18
5			Methyleugenol	178	C11H1402	000093-15-2	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

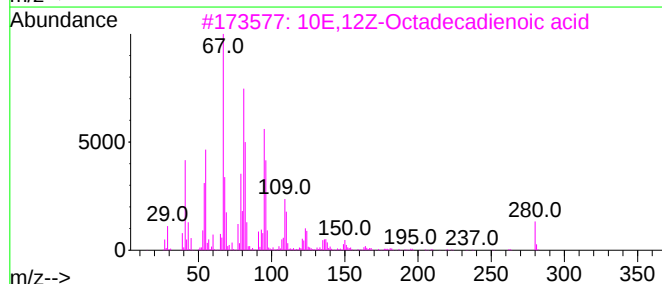
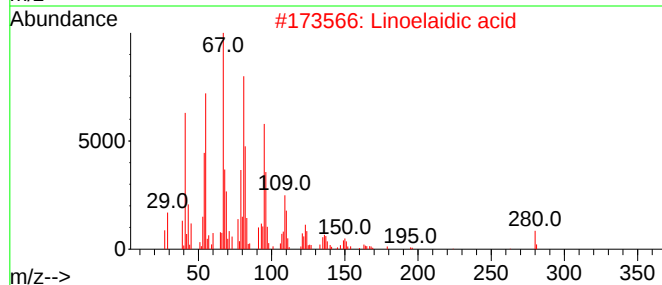
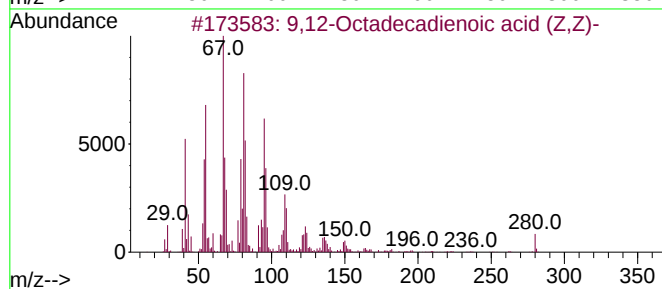
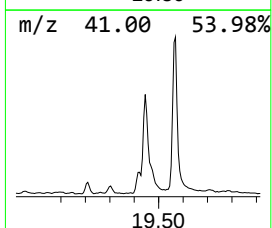
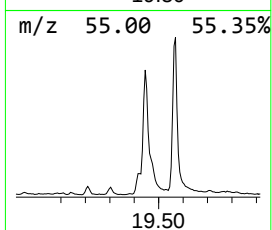
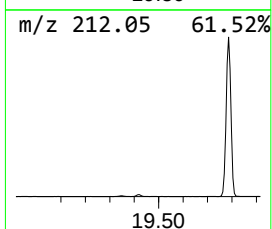
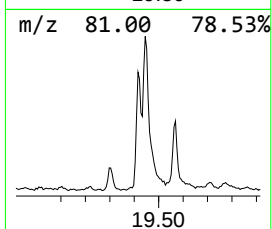
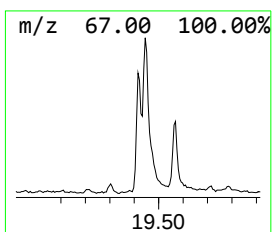
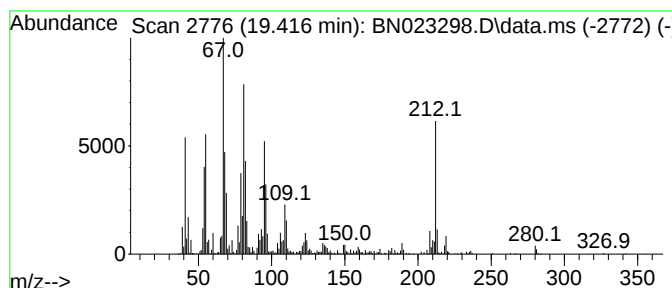
Instrument :
BNA_N
ClientSampleId :
DBXU9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.416	3.05 ng/ul	671623	Phenanthrene-d10	17.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	Linoelaidic acid	280	C18H32O2	000506-21-8	98
3	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	97
5	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

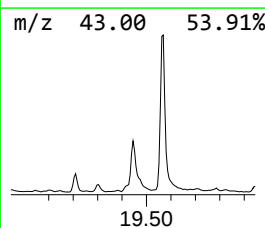
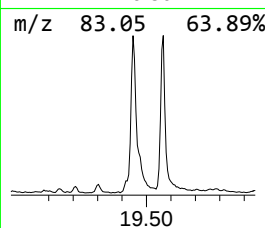
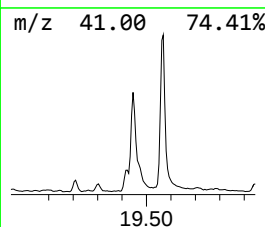
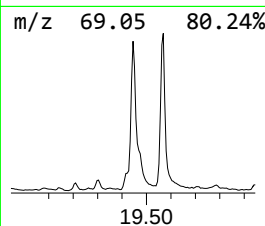
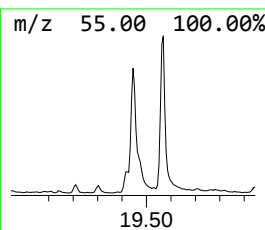
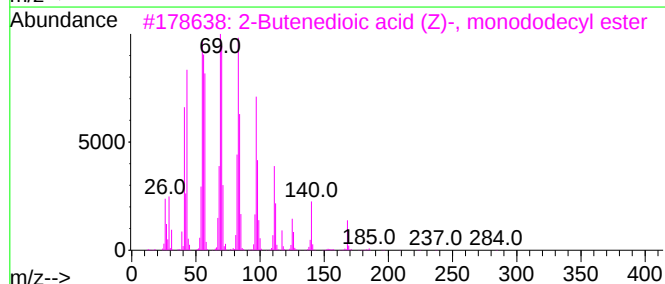
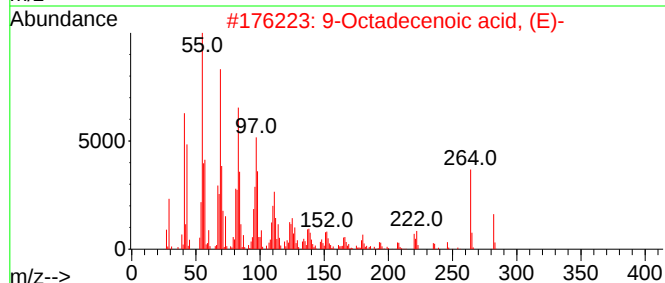
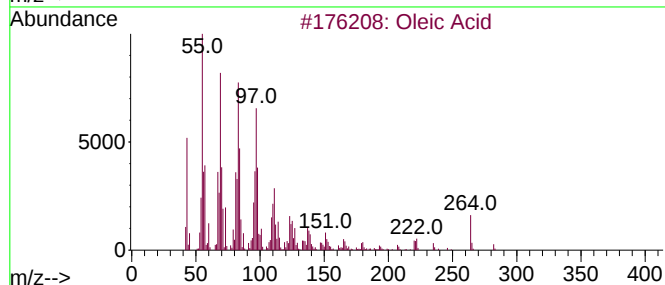
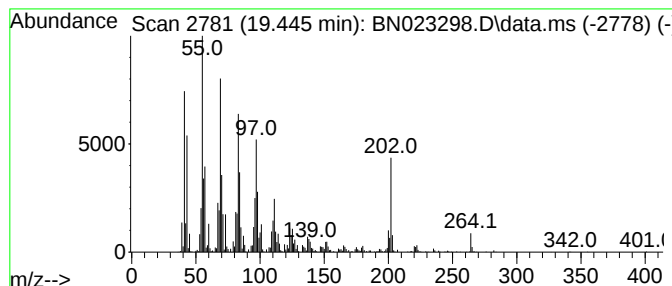
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Oleic Acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	15.15 ng/ul	3333300	Phenanthrene-d10	17.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	81
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	70
3			2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	68
4			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	62
5			17-Pentatriacontene	491	C35H70	006971-40-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

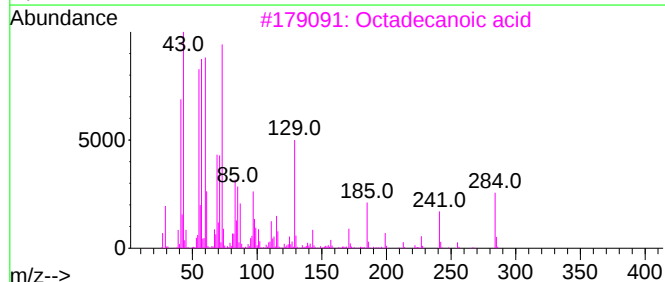
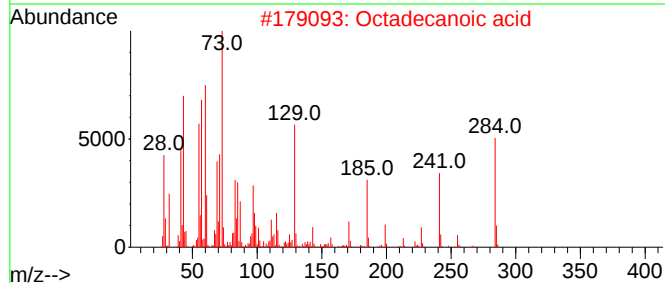
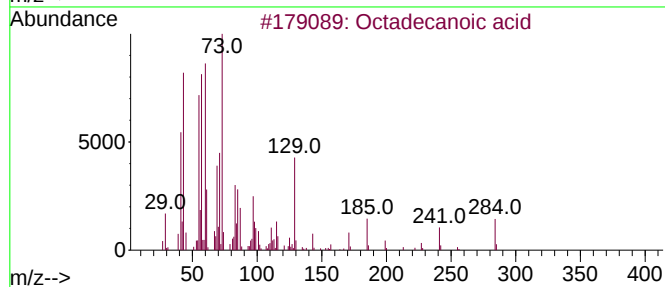
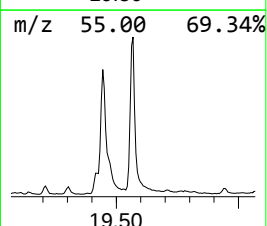
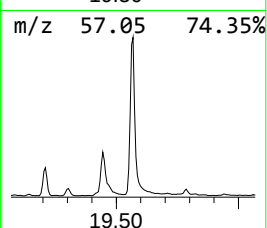
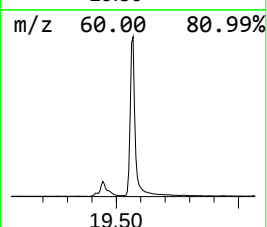
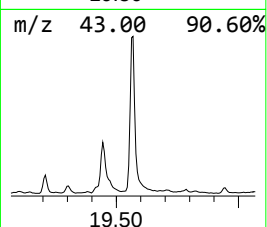
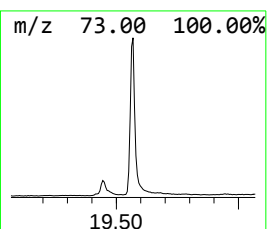
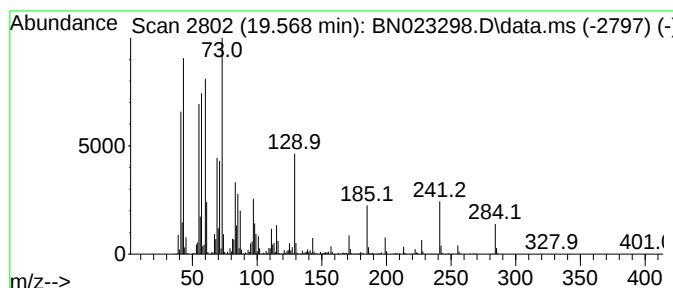
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	16.97 ng/ul	4531630	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

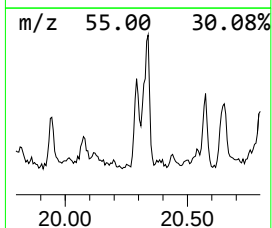
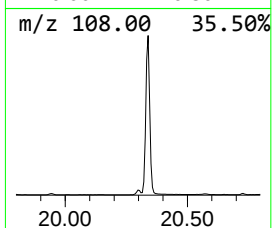
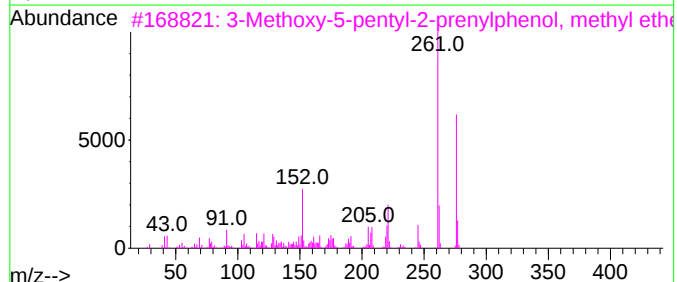
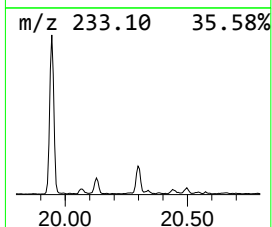
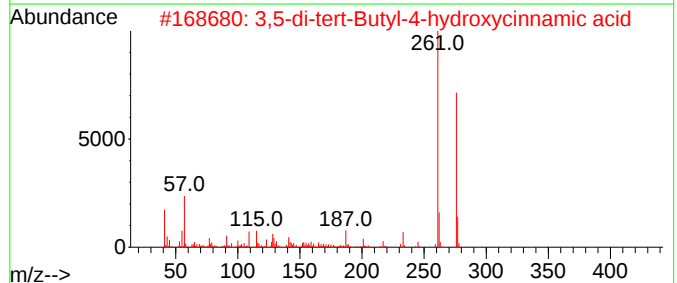
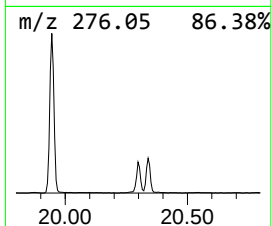
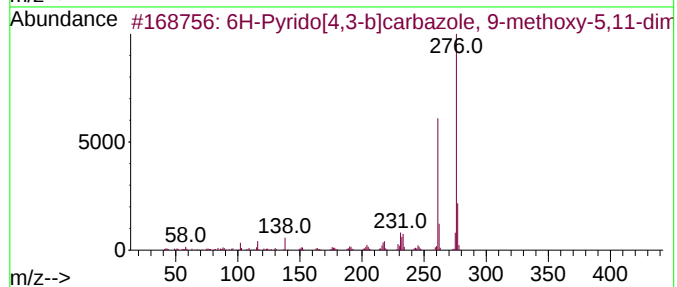
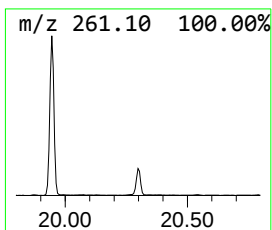
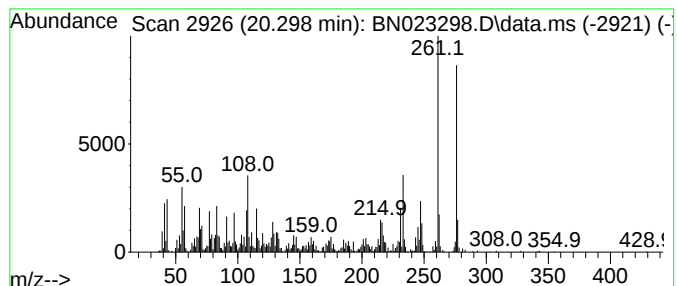
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 6H-Pyrido[4,3-b]carbazole, ... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	2.00 ng/ul	535289	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	81
2			3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	70
3			3-Methoxy-5-pentyl-2-prenylpheno...	276	C18H28O2	083036-53-7	62
4			(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	59
5			Cyclopropanecarbonitrile, 2-[p-(...	276	C19H20N2	032589-51-8	51



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

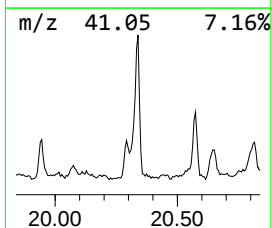
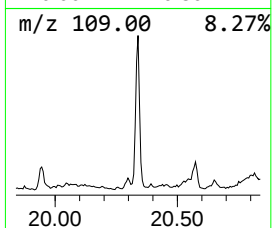
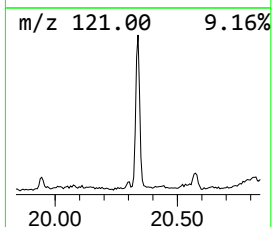
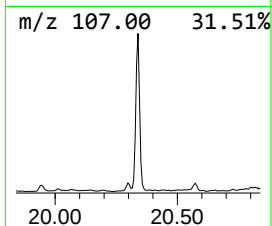
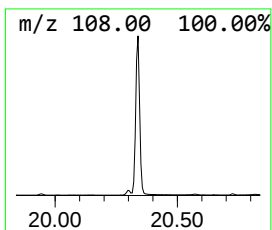
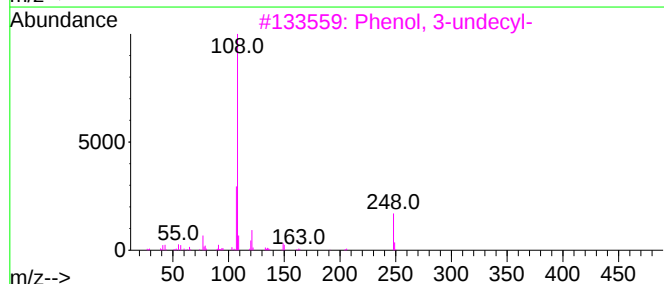
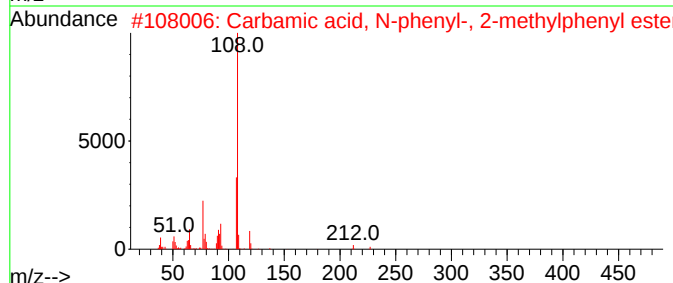
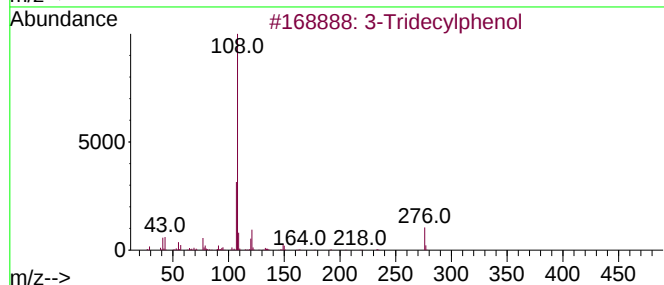
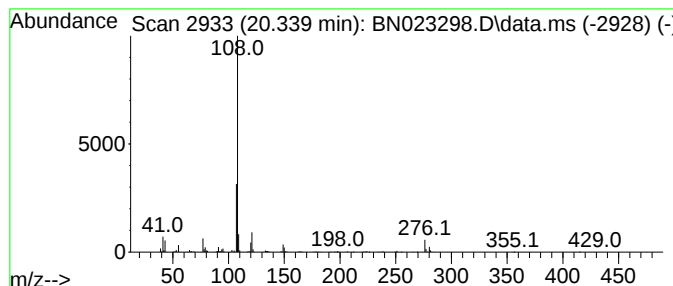
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 3-Tridecylphenol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.339	4.98 ng/ul	1329410	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tridecylphenol	276	C19H32O	072424-02-3	95
2			Carbamic acid, N-phenyl-, 2-meth...	227	C14H13NO2	018312-43-1	64
3			Phenol, 3-undecyl-	248	C17H28O	020056-72-8	64
4			Phenol, 3-nonyl-	220	C15H24O	000139-84-4	50
5			Phenol, 3-pentadecyl-	304	C21H36O	000501-24-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

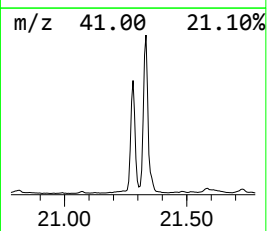
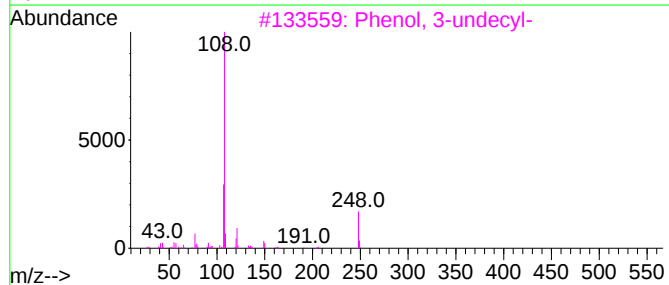
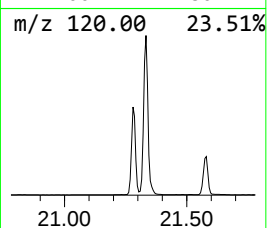
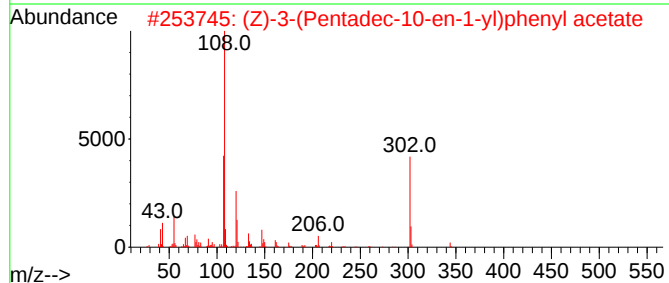
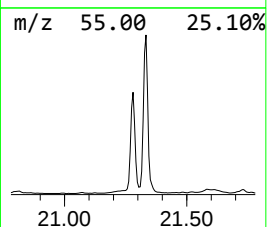
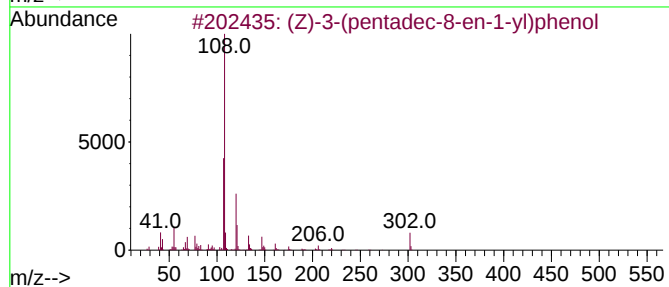
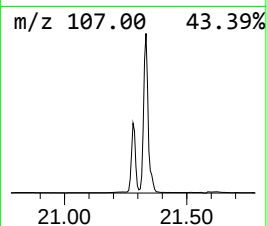
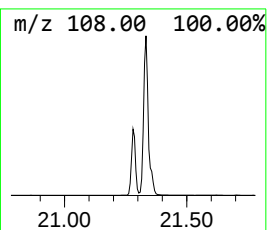
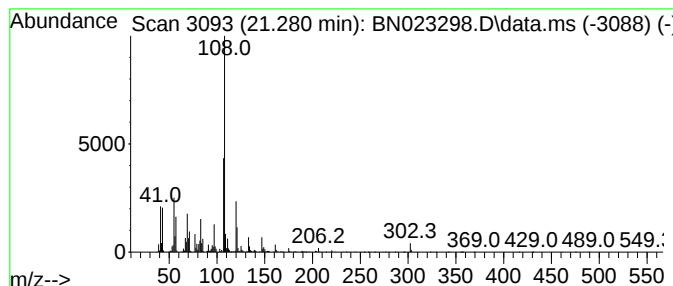
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (Z)-3-(pentadec-8-en-1-yl)p... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	32.39 ng/ul	8650100	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-3-(pentadec-8-en-1-yl)phenol	302	C21H34O	000501-26-8	98		
2	(Z)-3-(Pentadec-10-en-1-yl)pheny...	344	C23H36O2	1000478-00-3	90		
3	Phenol, 3-undecyl-	248	C17H28O	020056-72-8	59		
4	Acetic acid, 4-methylphenyl ester	150	C9H10O2	000140-39-6	50		
5	Phenol, 3-nonyl-	220	C15H24O	000139-84-4	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

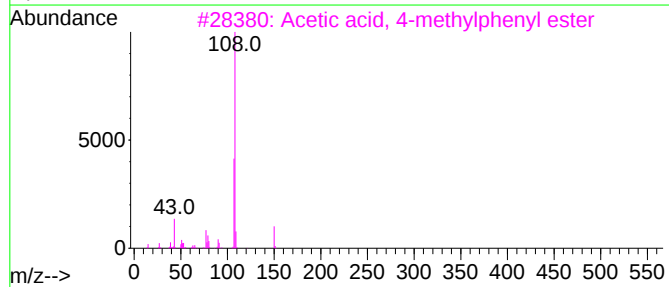
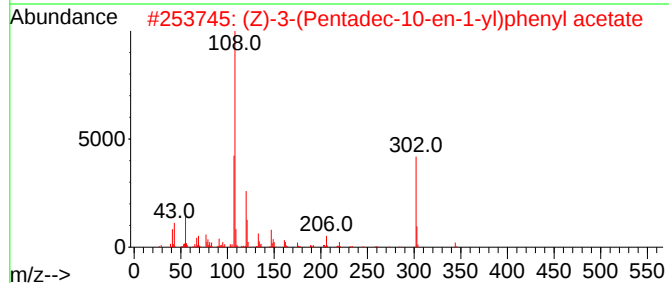
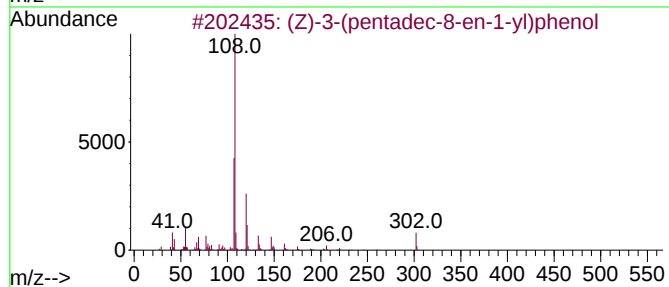
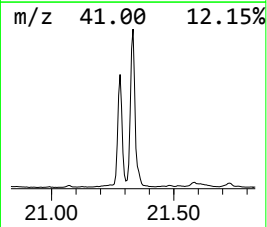
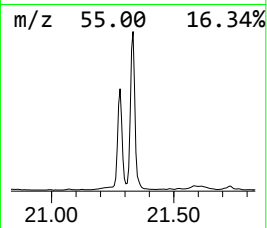
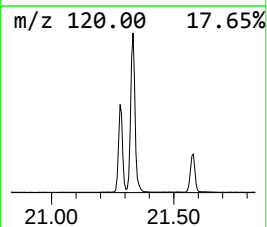
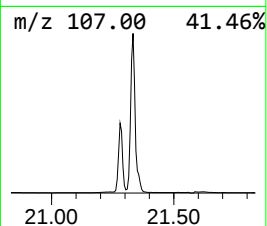
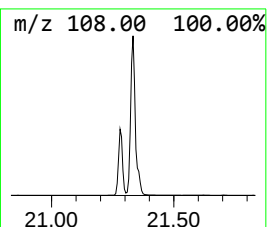
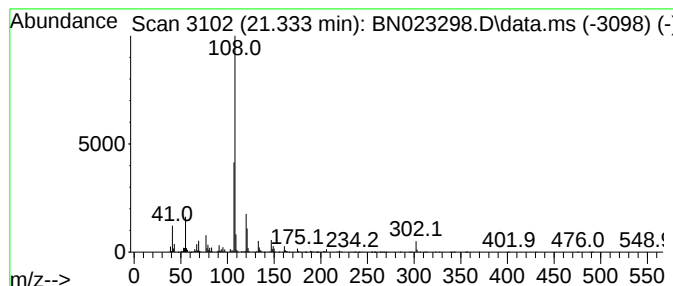
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (Z)-3-(Pentadec-10-en-1-yl)... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	54.44 ng/ul	14537400	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-3-(pentadec-8-en-1-yl)phenol	302	C21H34O	000501-26-8	95		
2	(Z)-3-(Pentadec-10-en-1-yl)pheny...	344	C23H36O2	1000478-00-3	86		
3	Acetic acid, 4-methylphenyl ester	150	C9H10O2	000140-39-6	59		
4	m-Cresyl acetate	150	C9H10O2	000122-46-3	59		
5	Phenol, 3-pentadecyl-	304	C21H36O	000501-24-6	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

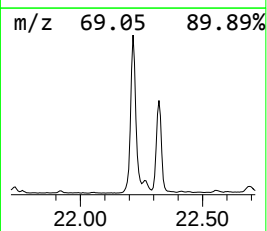
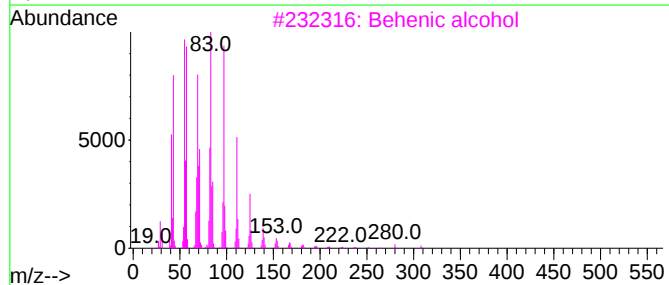
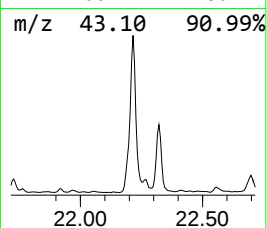
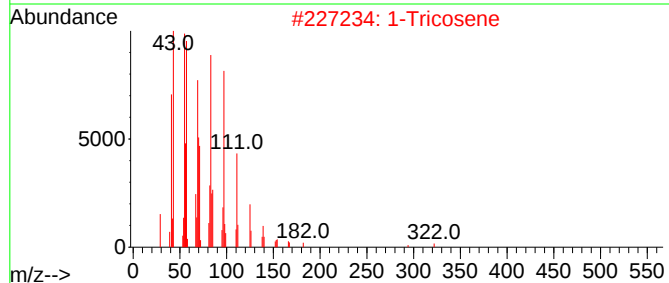
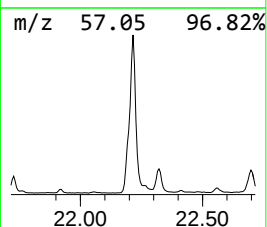
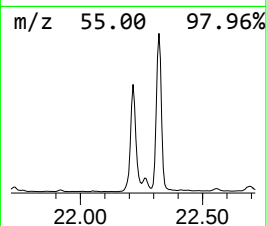
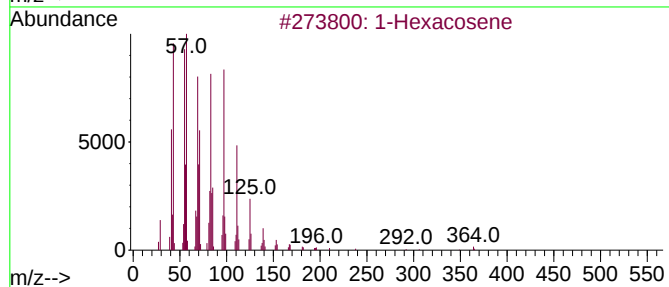
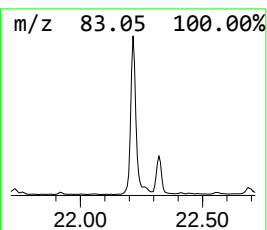
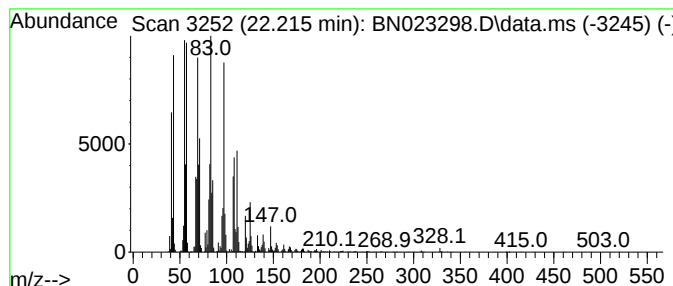
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.215	29.70 ng/ul	7930080	Chrysene-d12	21.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	93
2	1-Tricosene		322	C23H46	018835-32-0	93
3	Behenic alcohol		326	C22H46O	000661-19-8	91
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

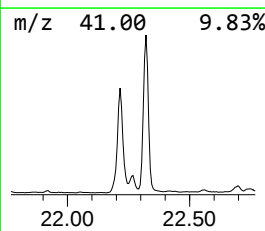
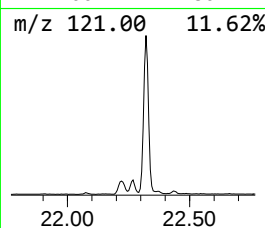
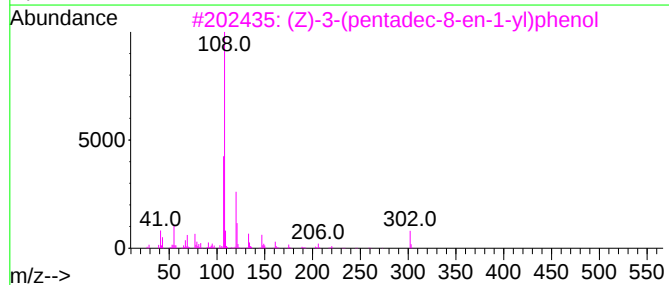
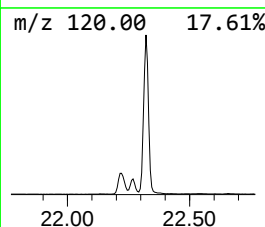
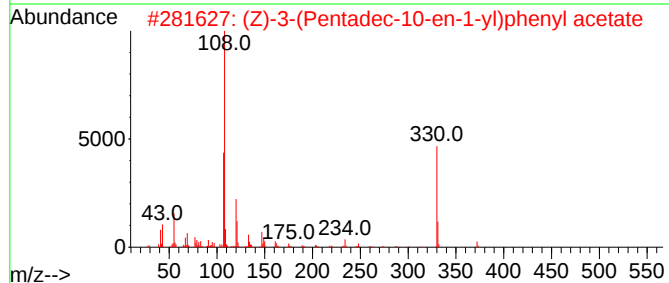
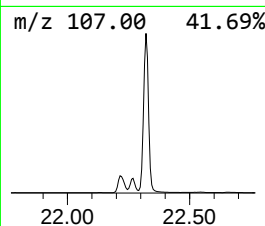
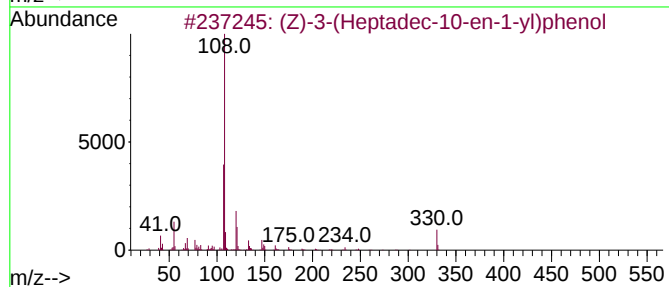
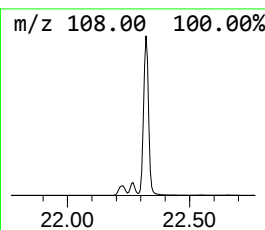
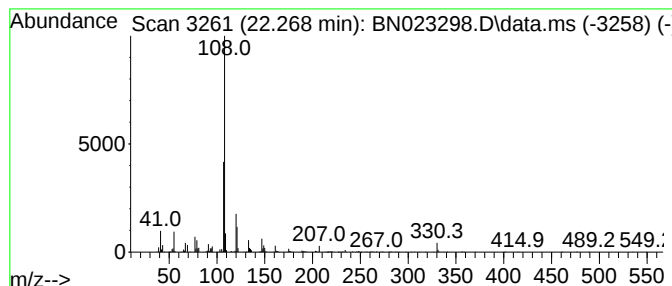
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (Z)-3-(Heptadec-10-en-1-yl)... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.268	4.39 ng/ul	1173520	Chrysene-d12	21.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(Z)-3-(Heptadec-10-en-1-yl)phenol	330	C23H38O	111047-33-7	97
2		(Z)-3-(Pentadec-10-en-1-yl)pheny...	372	C25H40O2	454464-13-2	91
3		(Z)-3-(pentadec-8-en-1-yl)phenol	302	C21H34O	000501-26-8	86
4		Phenol, 3-pentadecyl-	304	C21H36O	000501-24-6	80
5		Phenol, 3-undecyl-	248	C17H28O	020056-72-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

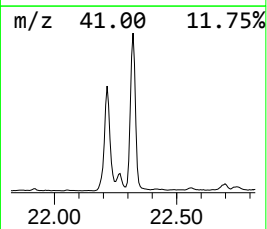
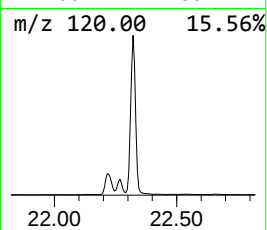
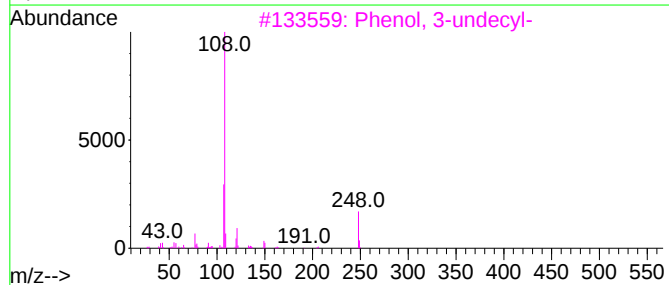
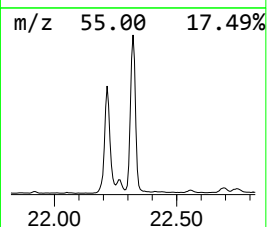
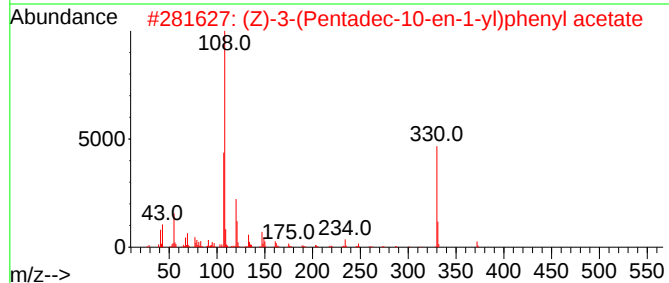
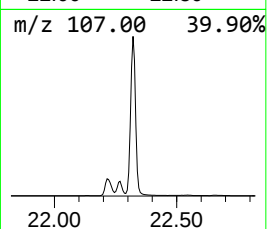
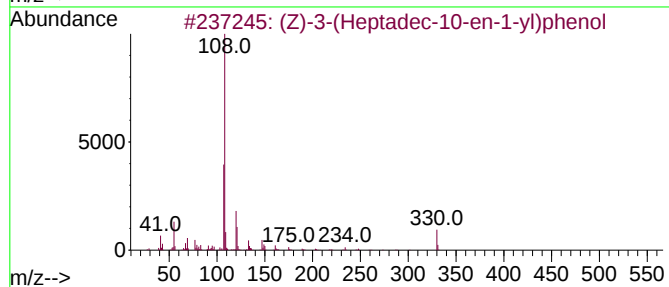
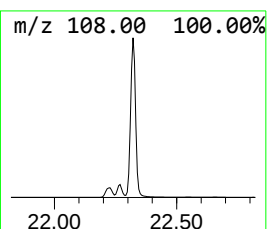
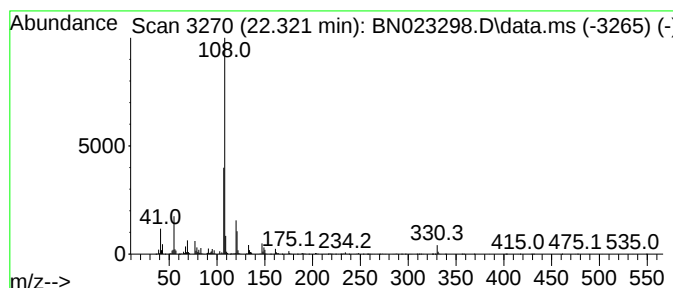
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Phenol, 3-undecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.321	44.08 ng/ul	11772000	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-3-(Heptadec-10-en-1-yl)phenol	330	C23H38O	111047-33-7	97		
2	(Z)-3-(Pentadec-10-en-1-yl)phenyl...	372	C25H40O2	454464-13-2	91		
3	Phenol, 3-undecyl-	248	C17H28O	020056-72-8	68		
4	4-[4-[(2-Hydroxybenzoyl)amino]an...	326	C17H14N2O5	1000272-26-6	64		
5	11-(3-Ethenylcyclopentyl)undec-1...	306	C20H34O2	1000215-83-2	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

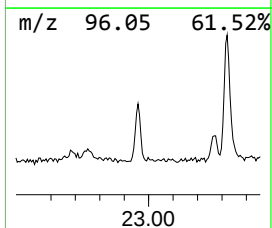
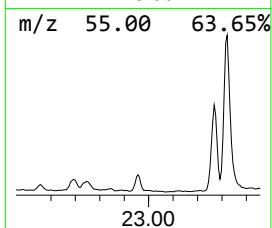
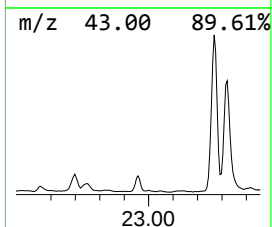
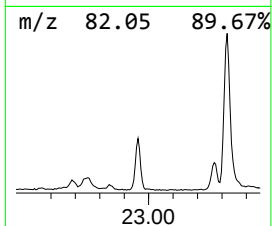
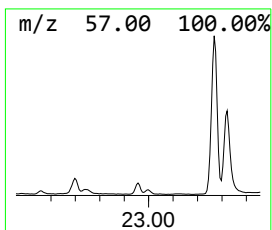
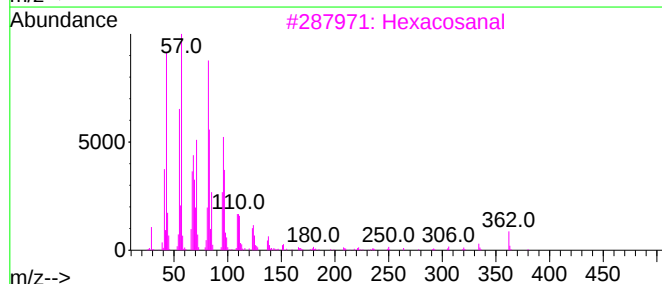
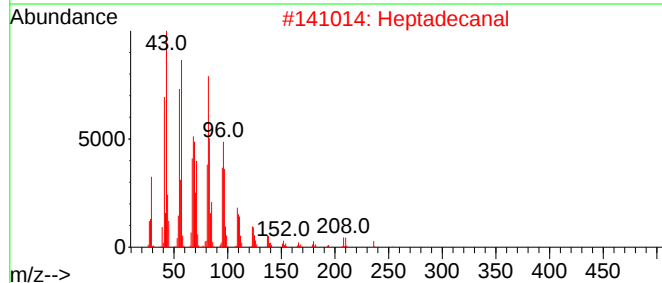
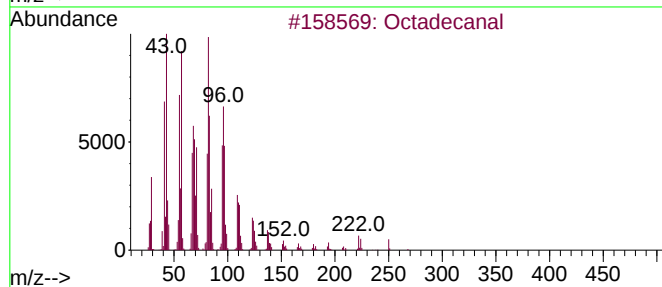
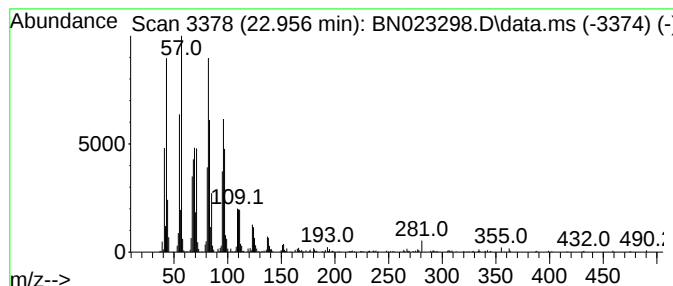
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Octadecanal Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.956	2.32 ng/ul	494525	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	96
2			Heptadecanal	254	C17H34O	1000376-70-0	94
3			Hexacosanal	380	C26H52O	026627-85-0	94
4			Octadecanal	268	C18H36O	000638-66-4	94
5			Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

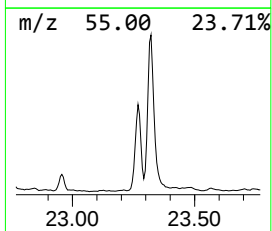
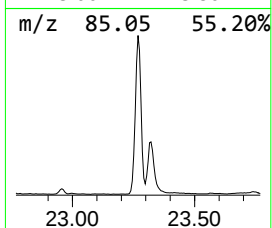
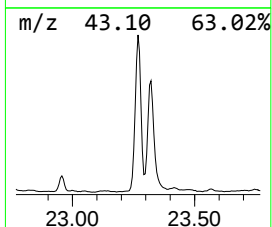
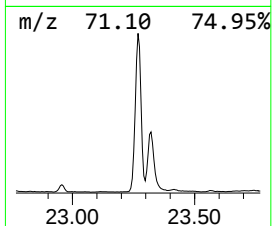
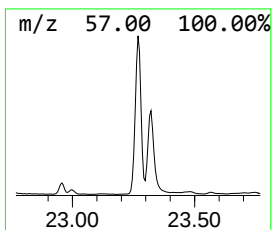
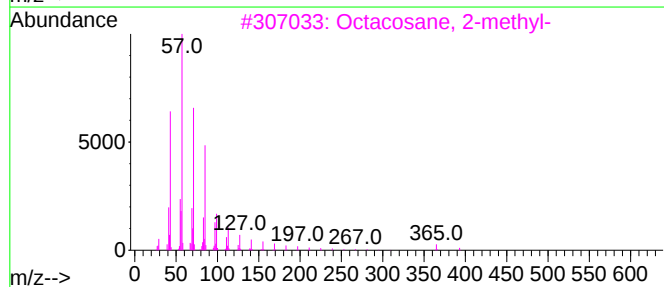
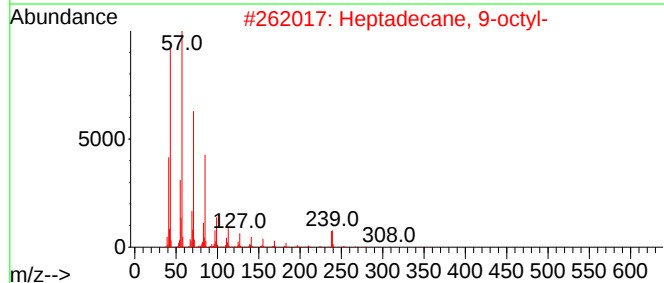
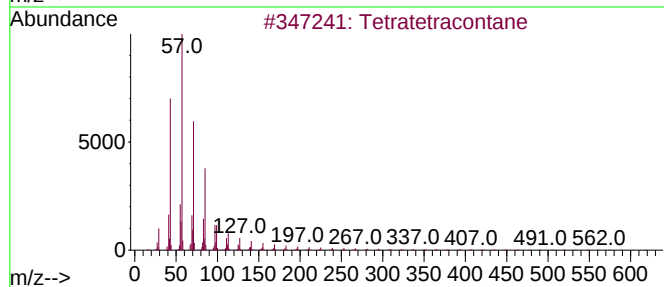
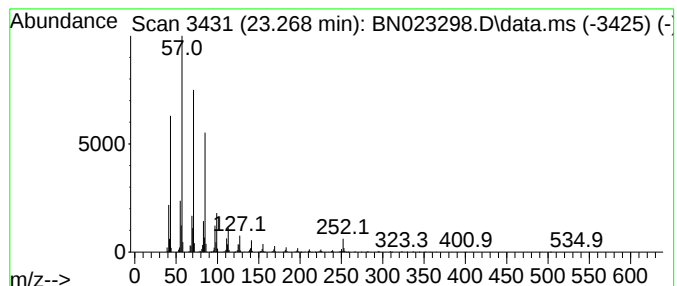
Instrument :
BNA_N
ClientSampleId :
DBXU9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.268	20.14 ng/ul	4288970	Perylene-d12		24.027	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetratetracontane		619	C44H90	007098-22-8	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Docosane, 11-butyl-		366	C26H54	013475-76-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

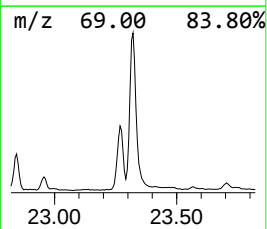
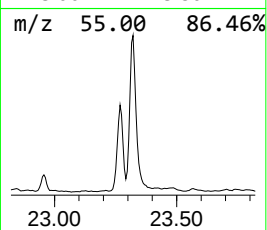
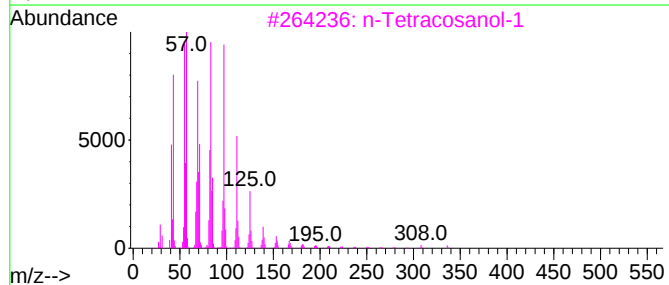
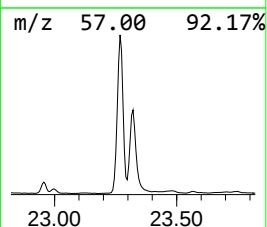
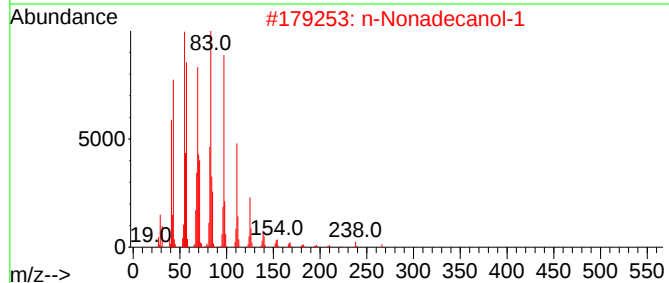
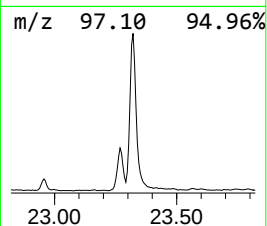
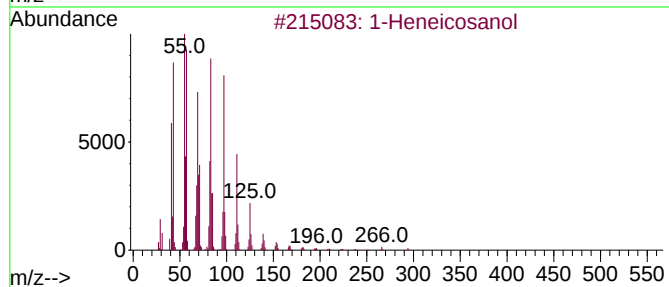
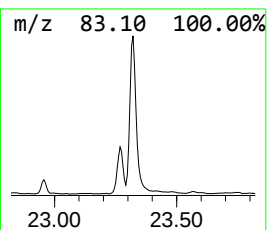
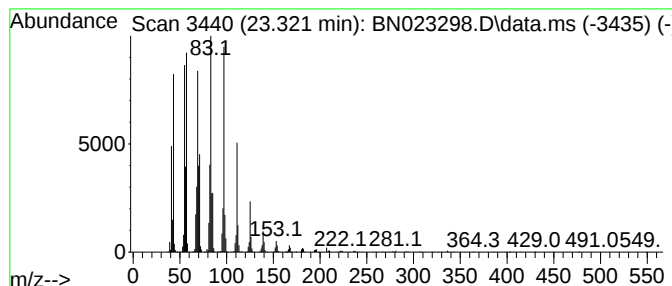
Instrument :
BNA_N
ClientSampleId :
DBXU9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.321	23.62 ng/ul	5030080	Perylene-d12	24.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Hexacosene	364	C26H52	018835-33-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

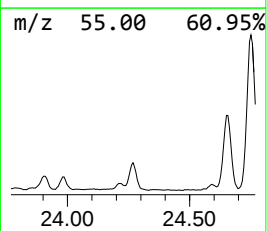
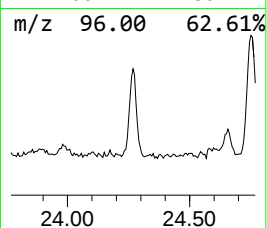
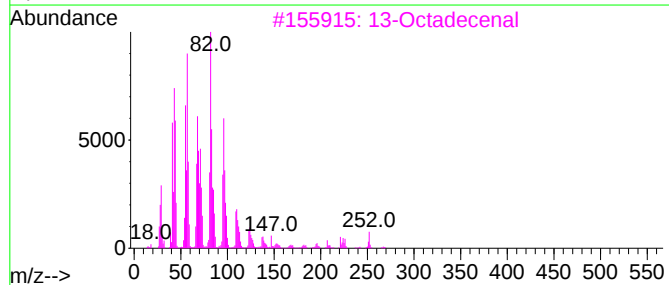
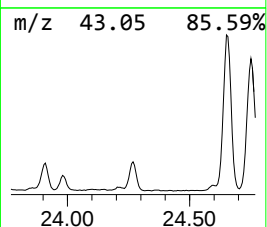
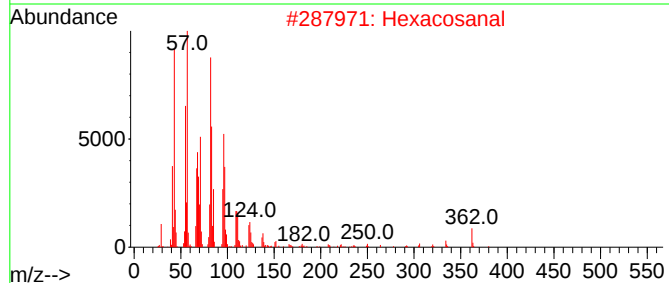
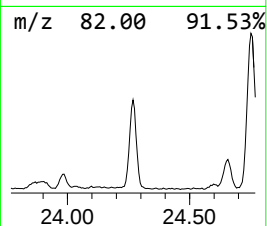
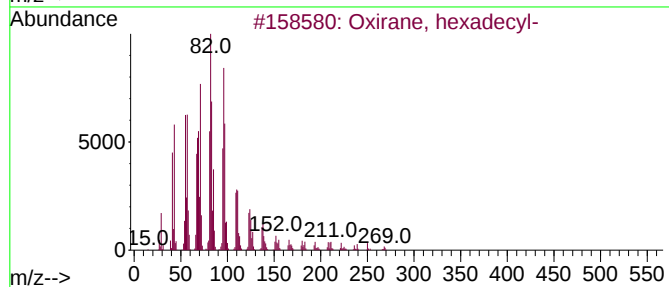
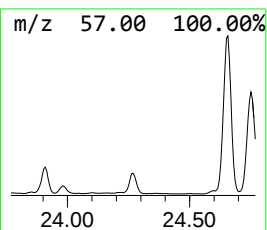
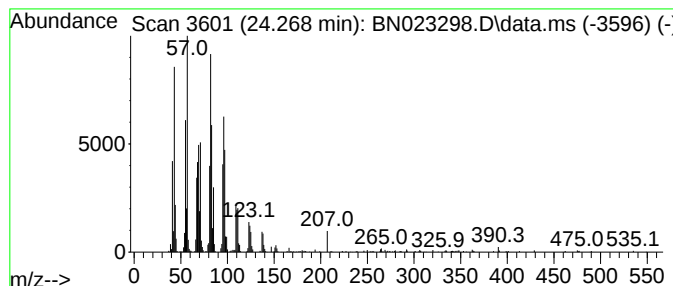
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Oxirane, hexadecyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.268	4.92 ng/ul	1047680	Perylene-d12	24.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Hexacosanal	380	C26H52O	026627-85-0	94
3		13-Octadecenal	266	C18H34O	056554-90-6	93
4		Tetracosanal	352	C24H48O	057866-08-7	91
5		Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

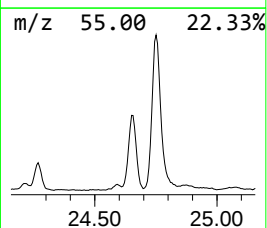
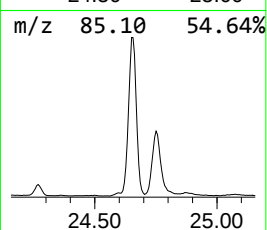
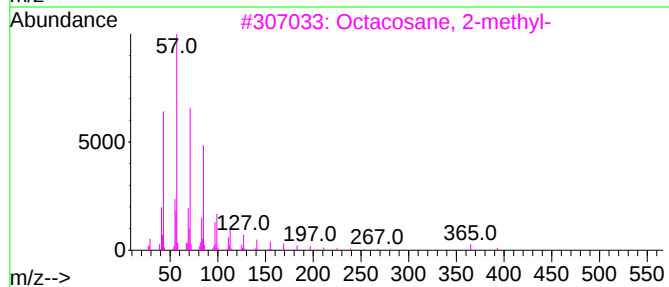
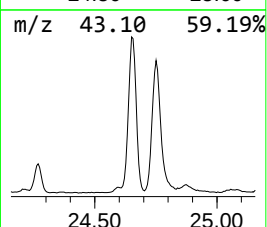
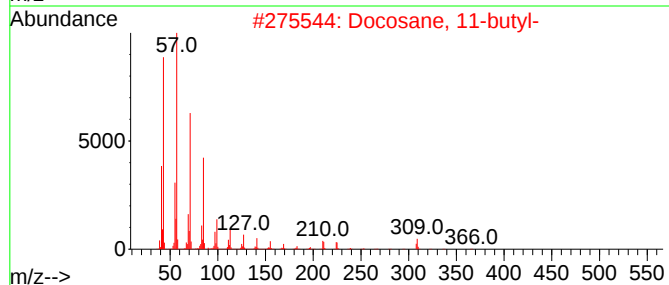
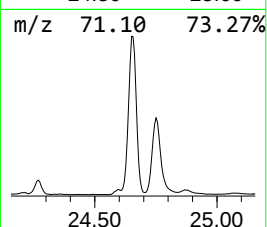
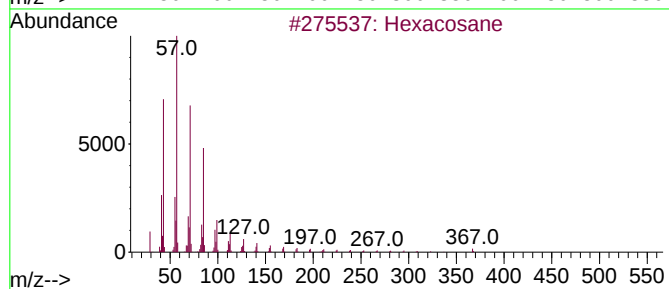
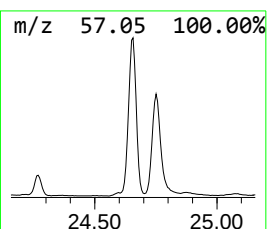
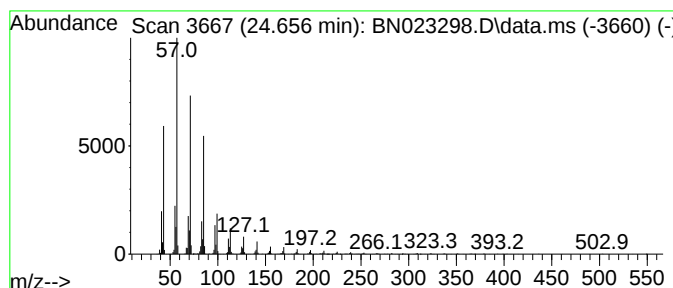
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.656	18.99 ng/ul	4043770	Perylene-d12	24.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

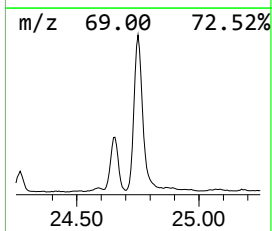
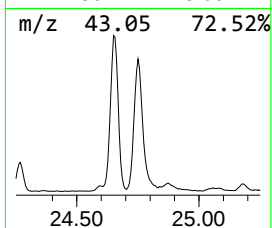
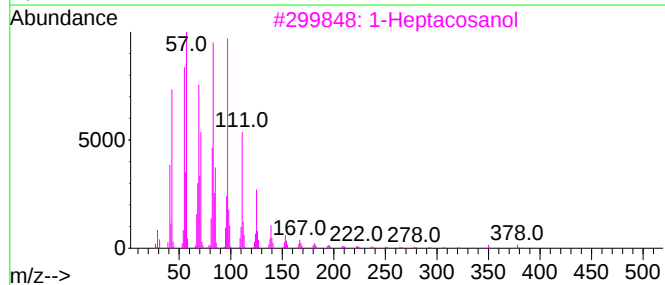
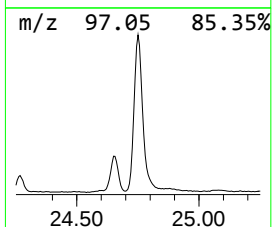
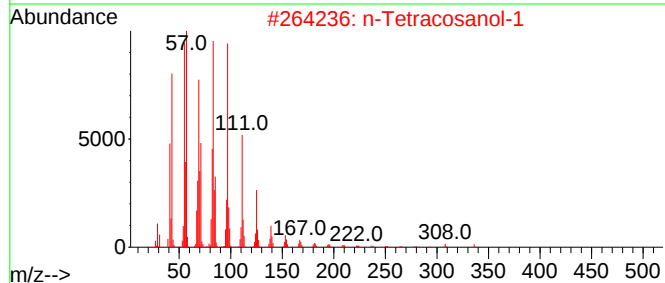
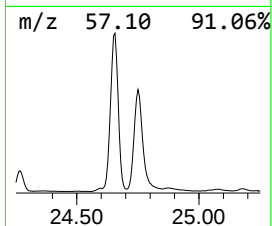
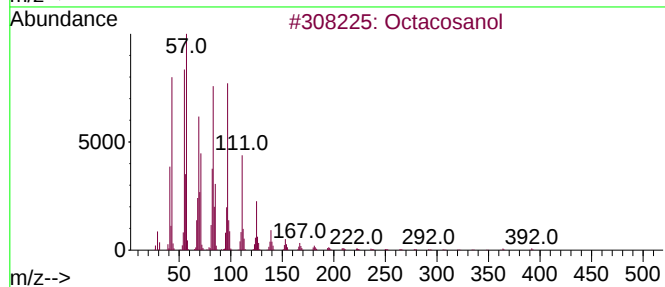
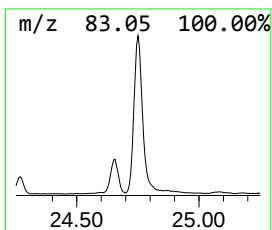
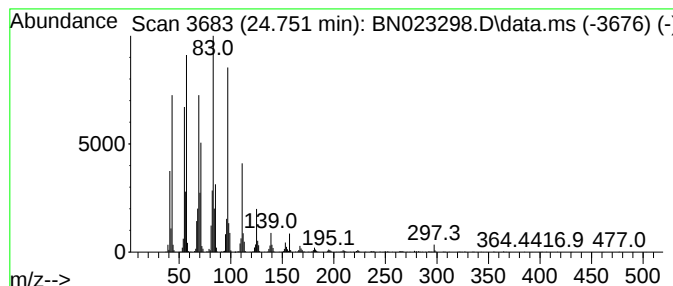
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Octacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.750	26.86 ng/ul	5721760	Perylene-d12	24.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosanol	410	C28H58O	000557-61-9	93
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		1-Heptacosanol	396	C27H56O	002004-39-9	93
4		1-Hexacosene	364	C26H52	018835-33-1	91
5		Behenic alcohol	326	C22H46O	000661-19-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

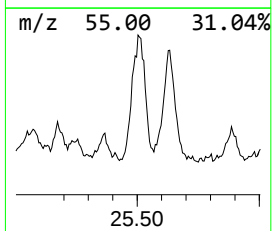
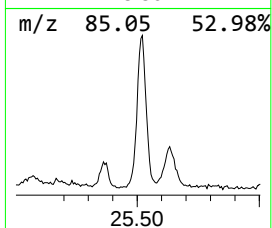
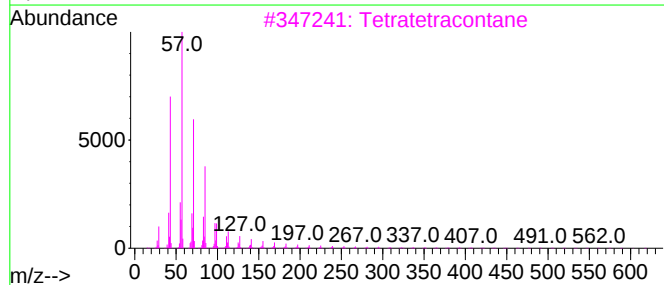
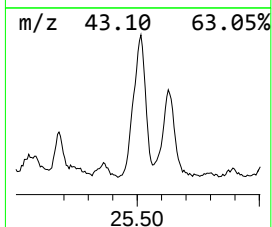
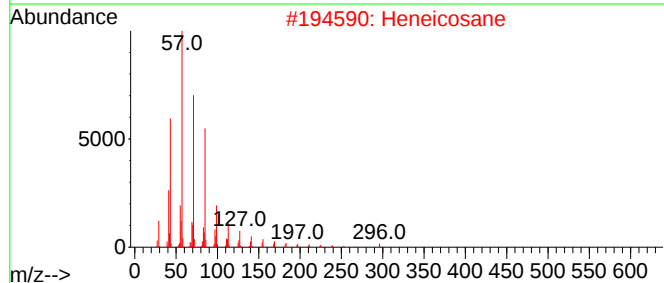
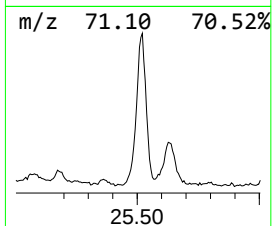
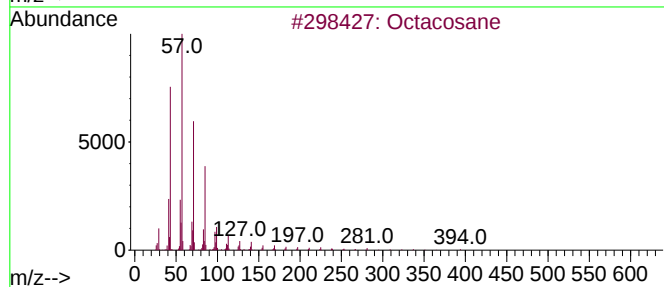
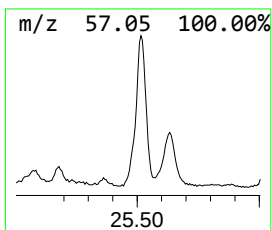
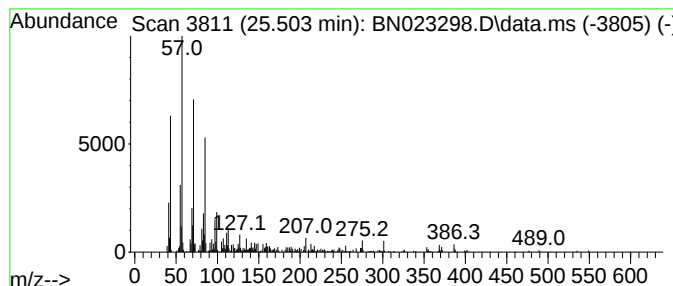
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.503	6.30 ng/ul	1342000	Perylene-d12	24.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	83
2		Heneicosane	296	C21H44	000629-94-7	83
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

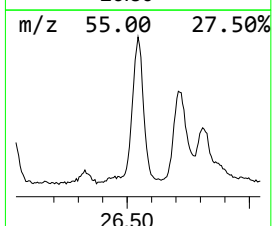
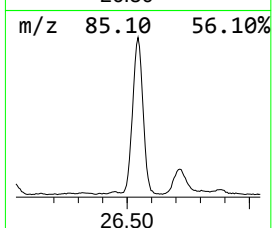
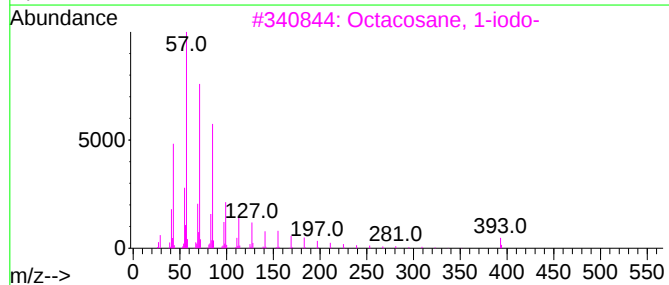
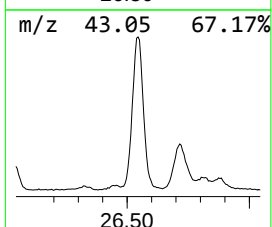
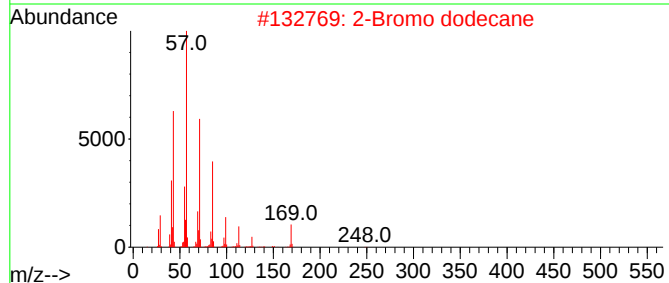
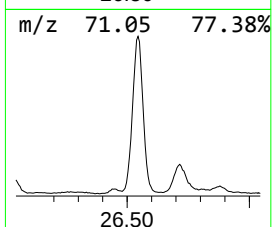
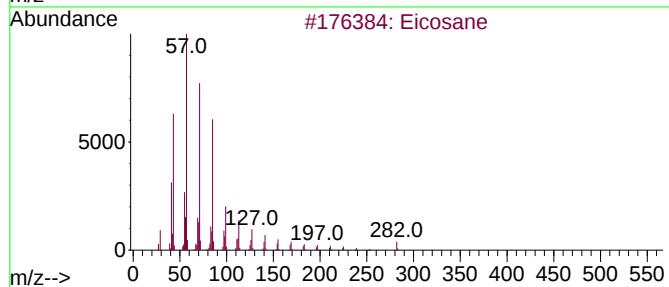
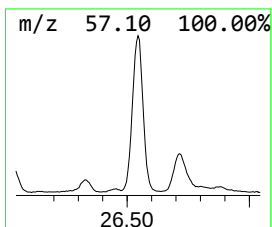
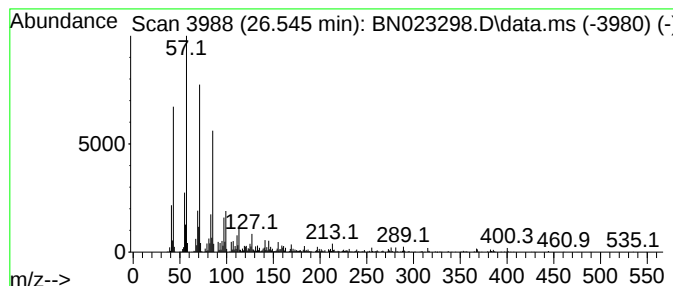
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.545	16.80 ng/ul	3577480	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023298.D
Acq On : 20 Dec 2022 14:51
Operator : CG/JU
Sample : N6003-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU9

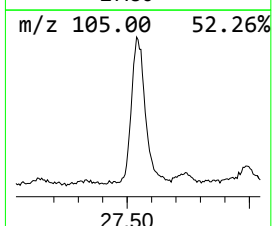
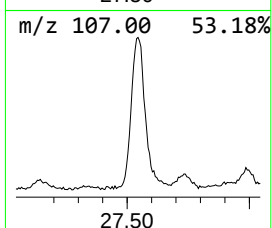
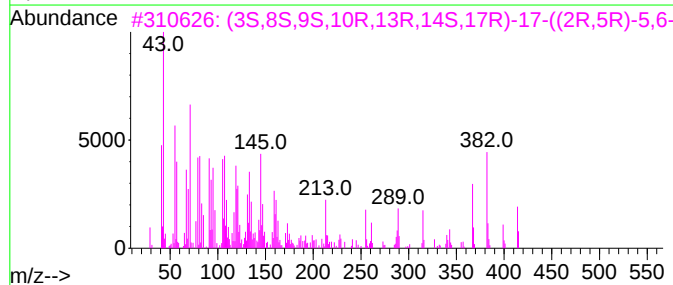
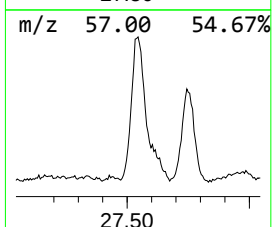
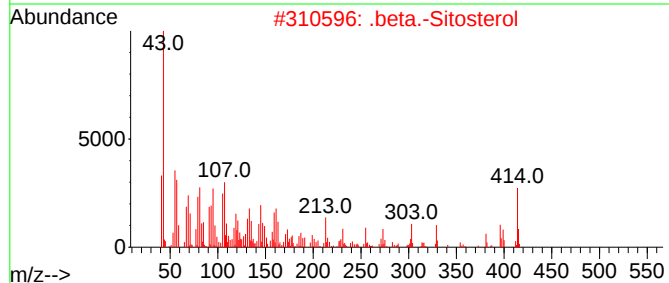
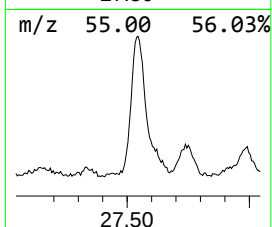
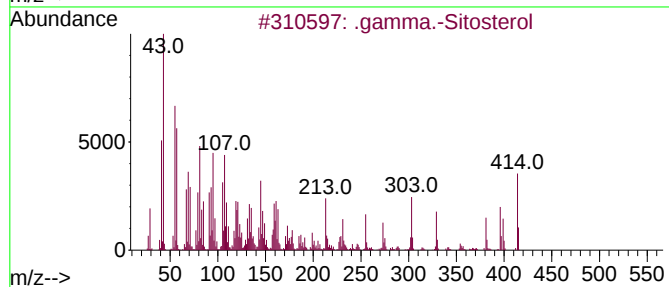
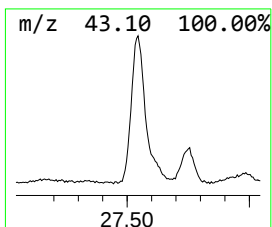
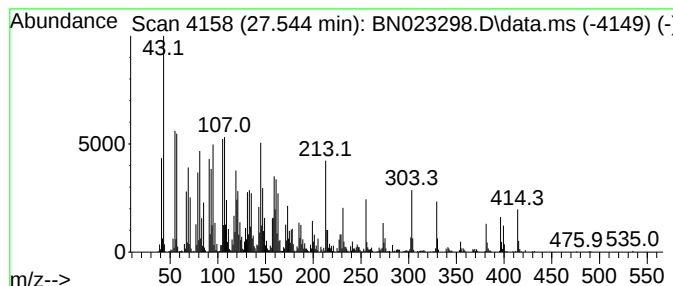
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.544	19.39 ng/ul	4129640	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	99	
2	.	beta.-Sitosterol	414	C29H50O	000083-46-5	91	
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64		
4	.	beta.-Sitosterol	414	C29H50O	000083-46-5	64	
5	Campesterol	400	C28H48O	000474-62-4	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
 Data File : BN023298.D
 Acq On : 20 Dec 2022 14:51
 Operator : CG/JU
 Sample : N6003-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXU9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.628	2.4	ng/ul	195677	1	7.998	1634390	20.0
.beta.-Pinene	7.428	2.1	ng/ul	170351	1	7.998	1634390	20.0
Cyclohexane, 1-...	13.522	2.0	ng/ul	361741	3	14.645	3565150	20.0
1H-Cycloprop[e]...	13.810	3.1	ng/ul	560902	3	14.645	3565150	20.0
8,8,9,9-Tetrame...	14.204	2.5	ng/ul	451291	3	14.645	3565150	20.0
unknown-01	15.010	4.2	ng/ul	741010	3	14.645	3565150	20.0
Orcinol	15.069	2.2	ng/ul	388940	3	14.645	3565150	20.0
Benzophenone	16.004	11.6	ng/ul	2062130	3	14.645	3565150	20.0
(3aR,4R,7R)-1,4...	17.104	11.6	ng/ul	2550910	4	17.392	4399550	20.0
(DEL) Alkane: S...	17.886	4.5	ng/ul	992338	4	17.392	4399550	20.0
unknown-02	17.986	2.5	ng/ul	544713	4	17.392	4399550	20.0
n-Hexadecanoic ...	18.292	16.5	ng/ul	3631040	4	17.392	4399550	20.0
unknown-03	18.527	2.9	ng/ul	631477	4	17.392	4399550	20.0
unknown-04	18.598	5.4	ng/ul	1181680	4	17.392	4399550	20.0
9,12-Octadecadi...	19.416	3.0	ng/ul	671623	4	17.392	4399550	20.0
Oleic Acid	19.445	15.2	ng/ul	3333300	4	17.392	4399550	20.0
Octadecanoic acid	19.569	17.0	ng/ul	4531630	5	21.580	5340740	20.0
5H-Furo[3,2-g][...	19.945	7.1	ng/ul	1900330	5	21.580	5340740	20.0
6H-Pyrido[4,3-b...	20.298	2.0	ng/ul	535289	5	21.580	5340740	20.0
3-Tridecylphenol	20.339	5.0	ng/ul	1329410	5	21.580	5340740	20.0
(Z)-3-(pentadec...	21.280	32.4	ng/ul	8650100	5	21.580	5340740	20.0
(Z)-3-(Pentadec...	21.333	54.4	ng/ul	14537400	5	21.580	5340740	20.0
(DEL) Alkane: S...	22.215	29.7	ng/ul	7930080	5	21.580	5340740	20.0
(Z)-3-(Heptadec...	22.268	4.4	ng/ul	1173520	5	21.580	5340740	20.0
Phenol, 3-undecyl-	22.321	44.1	ng/ul	11772000	5	21.580	5340740	20.0
Octadecanal	22.956	2.3	ng/ul	494525	6	24.027	4259850	20.0
(DEL) Alkane: S...	23.268	20.1	ng/ul	4288970	6	24.027	4259850	20.0
1-Heneicosanol	23.321	23.6	ng/ul	5030080	6	24.027	4259850	20.0
Oxirane, hexade...	24.268	4.9	ng/ul	1047680	6	24.027	4259850	20.0
(DEL) Alkane: S...	24.656	19.0	ng/ul	4043770	6	24.027	4259850	20.0
Octacosanol	24.750	26.9	ng/ul	5721760	6	24.027	4259850	20.0
(DEL) Alkane: S...	25.503	6.3	ng/ul	1342000	6	24.027	4259850	20.0
(DEL) Alkane: S...	26.545	16.8	ng/ul	3577480	6	24.027	4259850	20.0
.gamma.-Sitosterol	27.544	19.4	ng/ul	4129640	6	24.027	4259850	20.0