

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014205.D
 Acq On : 22 Mar 2023 05:43
 Operator : CG/JU
 Sample : 01949-02
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB931

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_P\Methods\SFAM-EPA-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	35	38	40	rBV	34886	42974	0.81%	0.062%
2	3.446	40	44	56	rVB	465480	642041	12.04%	0.920%
3	3.693	80	86	96	rBV5	14190	30529	0.57%	0.044%
4	3.846	109	112	127	rBV	292238	507390	9.51%	0.727%
5	4.246	176	180	185	rVV	17495	23139	0.43%	0.033%
6	4.628	239	245	255	rVB	343950	539452	10.12%	0.773%
7	5.328	358	364	369	rVB2	21903	34718	0.65%	0.050%
8	5.587	402	408	417	rVB3	26868	50536	0.95%	0.072%
9	5.958	465	471	480	rBV3	14907	30701	0.58%	0.044%
10	6.305	525	530	536	rVV	21700	41154	0.77%	0.059%
11	6.622	579	584	590	rBV7	10174	22572	0.42%	0.032%
12	7.205	676	683	694	rBV	164110	338724	6.35%	0.485%
13	7.363	704	710	721	rBV	581488	946950	17.76%	1.357%
14	7.569	739	745	754	rVV	587641	983003	18.43%	1.408%
15	8.040	813	825	832	rBV	721700	1180638	22.14%	1.691%
16	8.128	832	840	849	rVB4	34365	102138	1.92%	0.146%
17	8.705	931	938	941	rBV5	16200	32381	0.61%	0.046%
18	8.757	941	947	956	rVV	524816	891182	16.71%	1.277%
19	8.828	956	959	963	rVV6	14656	27750	0.52%	0.040%
20	8.881	963	968	977	rVB	64287	108883	2.04%	0.156%
21	8.963	977	982	988	rVB9	14114	30824	0.58%	0.044%
22	9.040	989	995	1004	rBV	54609	109007	2.04%	0.156%
23	9.152	1009	1014	1019	rVB	53497	78620	1.47%	0.113%
24	9.216	1019	1025	1034	rBV	768323	1264766	23.72%	1.812%
25	9.422	1054	1060	1068	rBV8	19966	43827	0.82%	0.063%
26	9.569	1079	1085	1087	rBV4	46537	74649	1.40%	0.107%
27	9.593	1087	1089	1097	rVV2	45840	74375	1.39%	0.107%
28	9.663	1097	1101	1109	rVB	68826	118236	2.22%	0.169%
29	9.799	1120	1124	1130	rVB8	14743	24078	0.45%	0.034%
30	9.863	1130	1135	1141	rVB9	15978	32052	0.60%	0.046%
31	9.940	1141	1148	1160	rBV	649197	1096040	20.55%	1.570%
32	10.069	1167	1170	1177	rVV6	22194	45294	0.85%	0.065%
33	10.134	1177	1181	1191	rVB9	19788	50706	0.95%	0.073%
34	10.381	1218	1223	1224	rVV2	47742	63191	1.18%	0.091%
35	10.404	1225	1227	1234	rVB2	75222	125411	2.35%	0.180%
36	10.487	1234	1241	1250	rBV	944813	1711622	32.09%	2.452%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014205.D
 Acq On : 22 Mar 2023 05:43
 Operator : CG/JU
 Sample : 01949-02
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB931

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_P\Methods\SFAM-EPA-BP030723.M
 Title : SVOA CALIBRATION

37	10.634	1261	1266	1274	rBV10	13222	39615	0.74%	0.057%
38	10.804	1291	1295	1298	rVV	33850	52730	0.99%	0.076%
39	10.863	1298	1305	1313	rVB	1043258	1727632	32.40%	2.475%
40	11.004	1322	1329	1343	rBV	865174	1625474	30.48%	2.329%
41	11.116	1343	1348	1355	rVV6	27504	55744	1.05%	0.080%
42	11.422	1395	1400	1401	rBV5	20588	27319	0.51%	0.039%
43	11.581	1422	1427	1431	rBV2	34391	58842	1.10%	0.084%
44	11.675	1439	1443	1445	rBV5	34472	50612	0.95%	0.073%
45	11.834	1466	1470	1481	rVB8	26455	56648	1.06%	0.081%
46	11.928	1482	1486	1493	rVB8	24733	49465	0.93%	0.071%
47	12.063	1505	1509	1516	rBV2	54537	89409	1.68%	0.128%
48	12.193	1527	1531	1538	rVB2	57143	98536	1.85%	0.141%
49	12.304	1547	1550	1552	rBV3	22376	27779	0.52%	0.040%
50	12.363	1557	1560	1567	rVV3	25629	59542	1.12%	0.085%
51	12.481	1576	1580	1582	rBV5	22882	35670	0.67%	0.051%
52	12.575	1591	1596	1601	rBV6	36849	69309	1.30%	0.099%
53	12.669	1609	1612	1617	rVB3	59531	93584	1.75%	0.134%
54	12.845	1639	1642	1648	rBV	18186	27798	0.52%	0.040%
55	13.069	1676	1680	1687	rVB9	43124	72137	1.35%	0.103%
56	13.281	1713	1716	1724	rVB9	39498	80324	1.51%	0.115%
57	13.487	1746	1751	1757	rBV	71163	123832	2.32%	0.177%
58	13.569	1760	1765	1769	rVB2	104329	168366	3.16%	0.241%
59	13.734	1789	1793	1797	rBV	40695	61137	1.15%	0.088%
60	13.869	1813	1816	1819	rBV5	28577	37798	0.71%	0.054%
61	13.910	1819	1823	1835	rVB7	69929	171623	3.22%	0.246%
62	14.010	1836	1840	1843	rBV6	36203	66312	1.24%	0.095%
63	14.087	1847	1853	1860	rVB	2044078	2820317	52.88%	4.041%
64	14.375	1896	1902	1915	rVB	2054987	3162823	59.31%	4.531%
65	14.604	1936	1941	1946	rBV2	294240	409096	7.67%	0.586%
66	14.681	1948	1954	1962	rVB	1588472	2436136	45.68%	3.490%
67	14.910	1989	1993	2003	rBV2	108019	251950	4.72%	0.361%
68	15.416	2076	2079	2081	rBV	93687	126712	2.38%	0.182%
69	15.675	2117	2123	2128	rBV	2790841	3840142	72.01%	5.502%
70	15.792	2138	2143	2150	rBV	754853	1174453	22.02%	1.683%
71	15.934	2163	2167	2176	rVB7	91849	170160	3.19%	0.244%
72	16.039	2180	2185	2197	rVB	583999	856465	16.06%	1.227%
73	16.192	2206	2211	2221	rVB	2034696	2933351	55.00%	4.203%
74	16.522	2264	2267	2272	rVB	99442	119456	2.24%	0.171%
75	16.604	2278	2281	2288	rVB	76090	109561	2.05%	0.157%
76	16.704	2293	2298	2303	rBV	1132496	1522536	28.55%	2.181%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014205.D
 Acq On : 22 Mar 2023 05:43
 Operator : CG/JU
 Sample : 01949-02
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB931

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_P\Methods\SFAM-EPA-BP030723.M
 Title : SVOA CALIBRATION

77	16.822	2315	2318	2326	rBV6	100013	162646	3.05%	0.233%
78	17.439	2417	2423	2430	rBV	2018439	2980987	55.90%	4.271%
79	17.533	2434	2439	2446	rVV	2967569	4370184	81.95%	6.261%
80	17.910	2500	2503	2510	rVB2	73425	101534	1.90%	0.145%
81	18.180	2545	2549	2555	rBV4	130737	260652	4.89%	0.373%
82	18.298	2565	2569	2578	rBV	1259314	1781782	33.41%	2.553%
83	18.604	2617	2621	2625	rVB	263701	327269	6.14%	0.469%
84	18.698	2634	2637	2643	rVB2	446652	543957	10.20%	0.779%
85	19.063	2696	2699	2703	rVB	161992	189412	3.55%	0.271%
86	19.116	2705	2708	2714	rVV	185474	226440	4.25%	0.324%
87	19.386	2751	2754	2755	rBV	186908	184949	3.47%	0.265%
88	19.522	2774	2777	2785	rBV	331035	476146	8.93%	0.682%
89	19.763	2810	2818	2823	rBV	3783750	5332999	100.00%	7.640%
90	20.251	2898	2901	2906	rVB	233153	246381	4.62%	0.353%
91	20.733	2980	2983	2987	rVB	336762	348310	6.53%	0.499%
92	21.186	3056	3060	3067	rBV	2205271	2451544	45.97%	3.512%
93	21.392	3092	3095	3101	rBV	215870	236138	4.43%	0.338%
94	21.516	3111	3116	3122	rVB	2348567	3097064	58.07%	4.437%
95	21.633	3133	3136	3142	rVB	352714	427924	8.02%	0.613%
96	22.110	3214	3217	3220	rBV	278646	339033	6.36%	0.486%
97	22.627	3303	3305	3314	rVB3	218982	300229	5.63%	0.430%
98	22.780	3326	3331	3339	rVB	1622718	2385894	44.74%	3.418%
99	23.863	3509	3515	3527	rVB2	1957677	4078982	76.49%	5.844%
100	24.027	3537	3543	3551	rVB	1204971	2469229	46.30%	3.538%

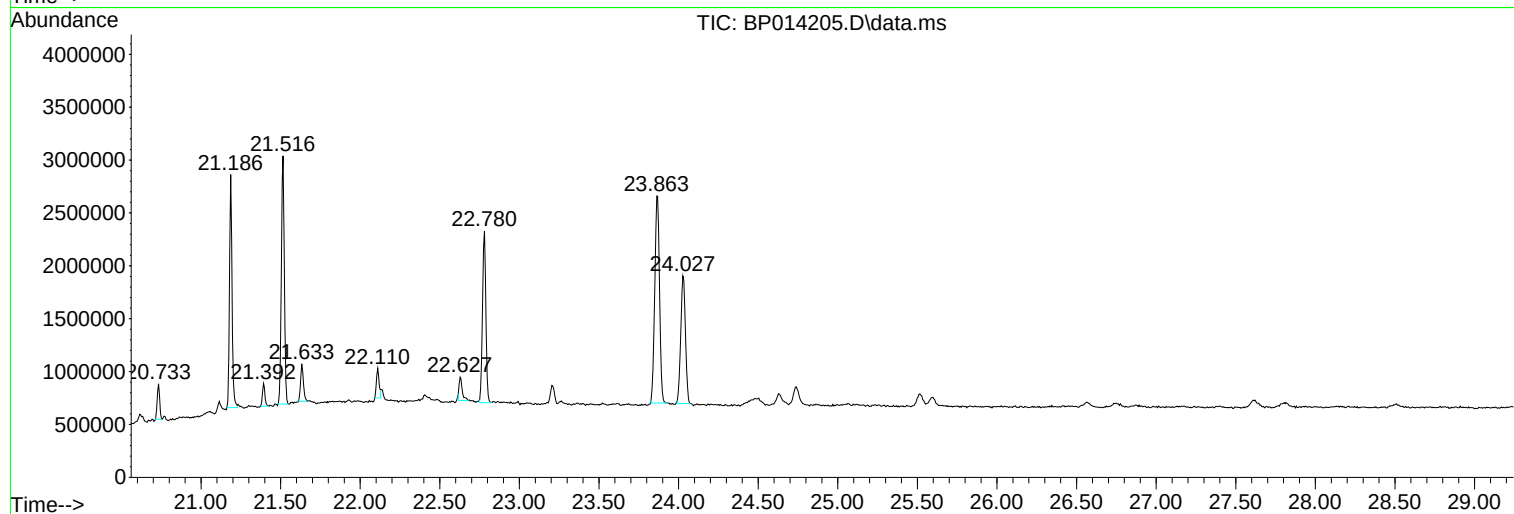
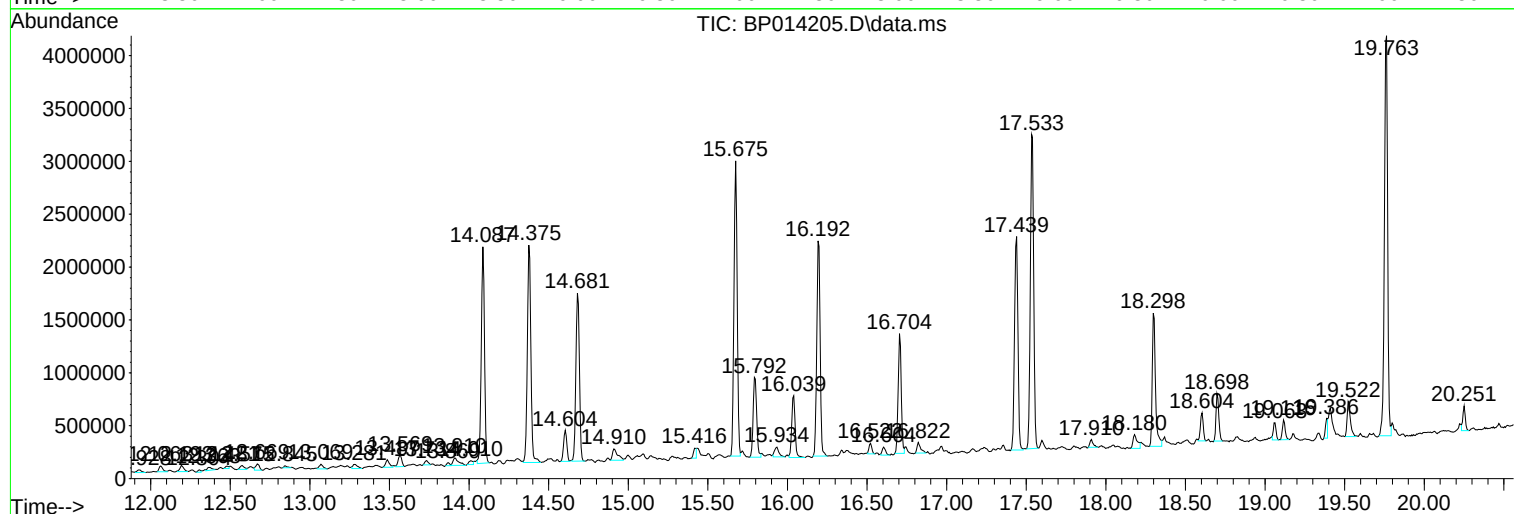
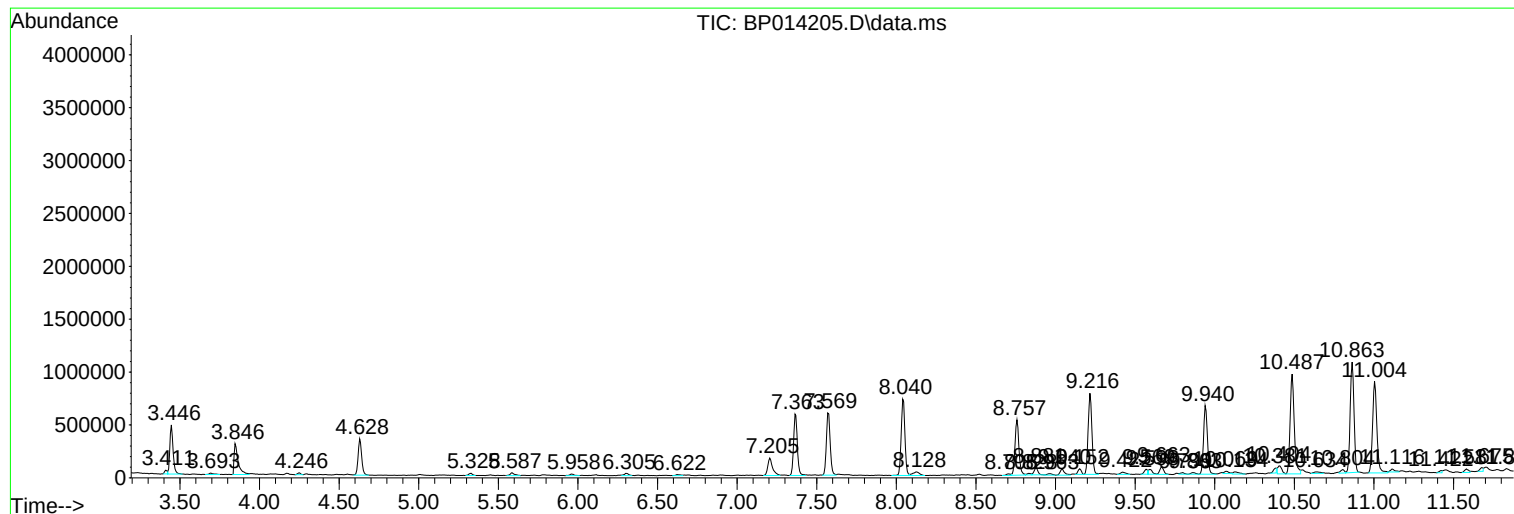
Sum of corrected areas: 69799633

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014205.D
Acq On : 22 Mar 2023 05:43
Operator : CG/JU
Sample : 01949-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB931

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014205.D
Acq On : 22 Mar 2023 05:43
Operator : CG/JU
Sample : 01949-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB931

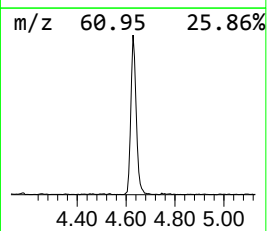
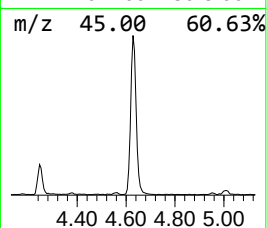
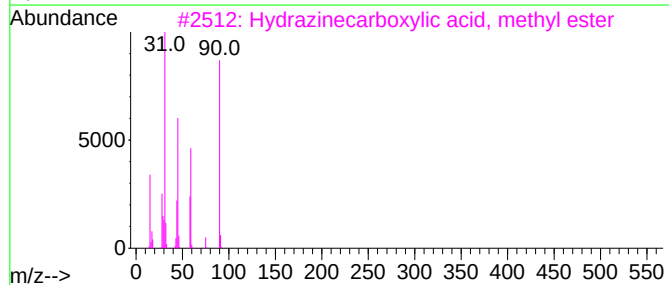
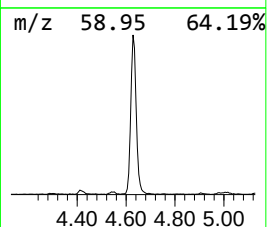
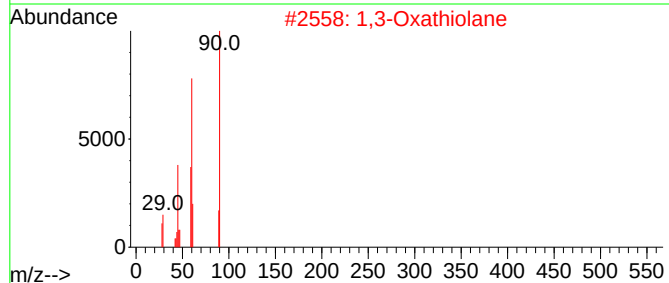
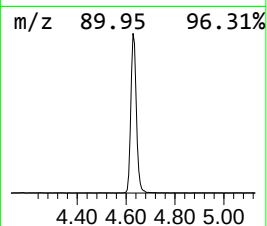
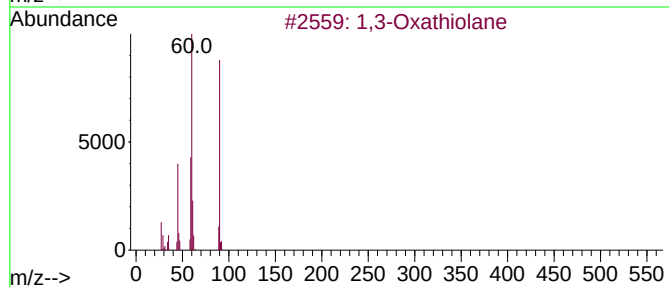
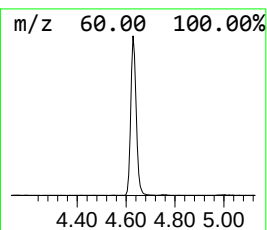
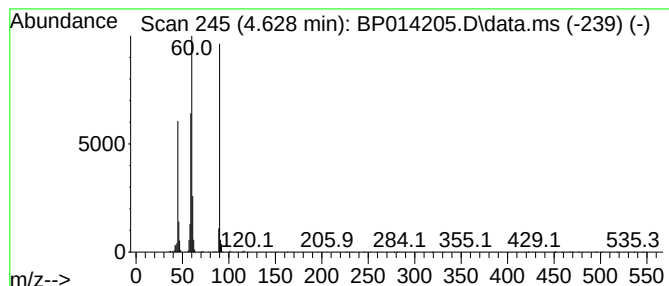
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Oxathiolane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.628	9.14 ng/ul	539452	1,4-Dichlorobenzene-d4	8.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane			90	C3H6OS	002094-97-5	90
2	1,3-Oxathiolane			90	C3H6OS	002094-97-5	64
3	Hydrazinecarboxylic acid, methyl...			90	C2H6N2O2	006294-89-9	59
4	Thiourea, methyl-			90	C2H6N2S	000598-52-7	50
5	3-Thietanol			90	C3H6OS	010304-16-2	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014205.D
Acq On : 22 Mar 2023 05:43
Operator : CG/JU
Sample : 01949-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB931

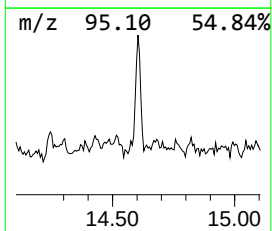
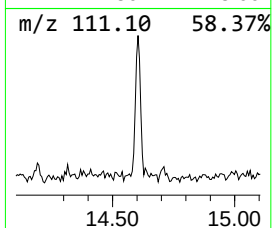
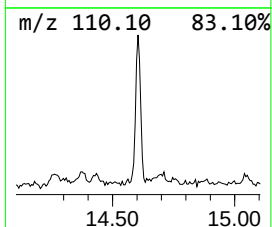
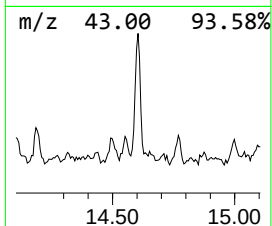
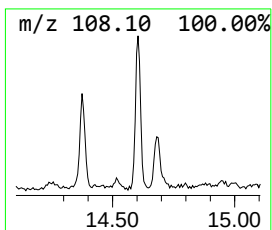
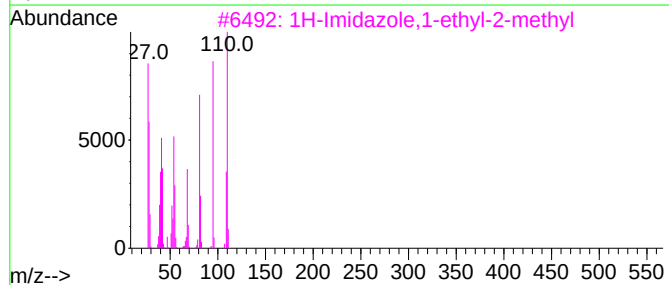
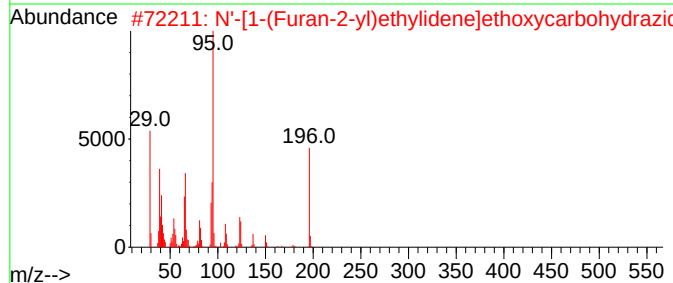
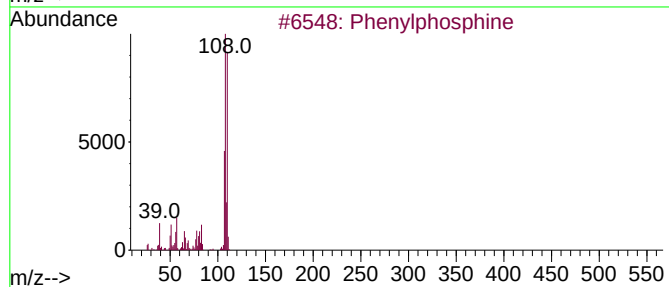
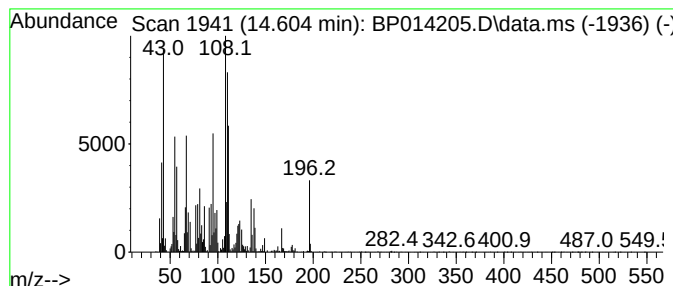
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.604	3.36 ng/ul	409096	Acenaphthene-d10	14.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenylphosphine	110	C6H7P	000638-21-1	38
2			N'-[1-(Furan-2-yl)ethylidene]eth...	196	C9H12N2O3	022589-74-8	22
3			1H-Imidazole,1-ethyl-2-methyl	110	C6H10N2	021202-52-8	22
4			Bicyclo[2.2.1]heptane, 2-ethenyl-	122	C9H14	002146-39-6	11
5			Bicyclo[2.2.1]heptane, 2-(1-meth...	136	C10H16	017989-76-3	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014205.D
Acq On : 22 Mar 2023 05:43
Operator : CG/JU
Sample : 01949-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB931

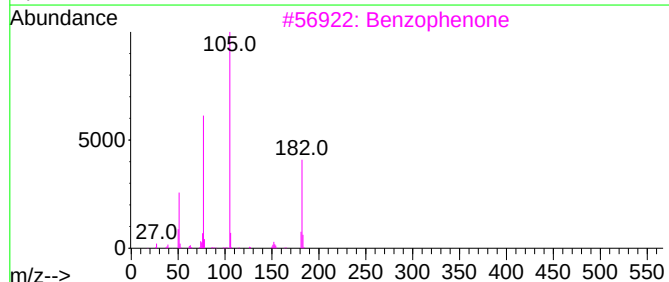
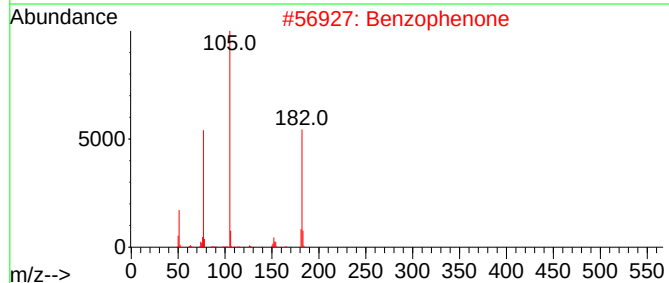
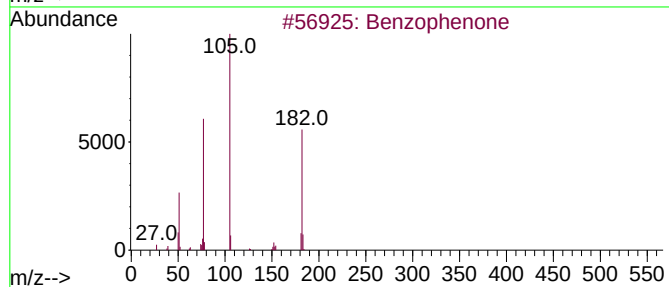
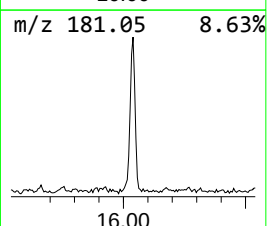
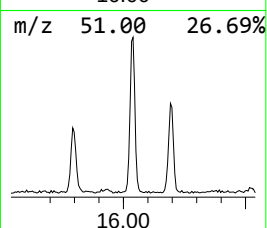
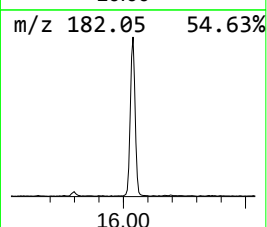
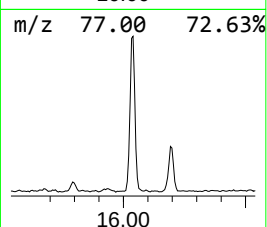
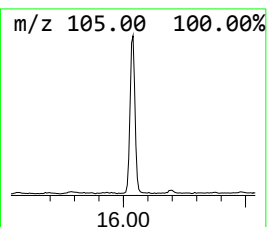
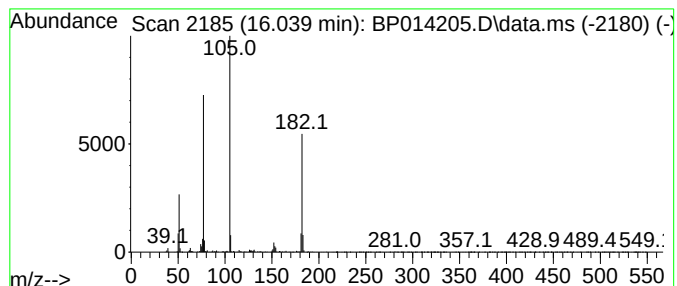
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	7.03 ng/ul	856465	Acenaphthene-d10	14.681

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014205.D
Acq On : 22 Mar 2023 05:43
Operator : CG/JU
Sample : 01949-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB931

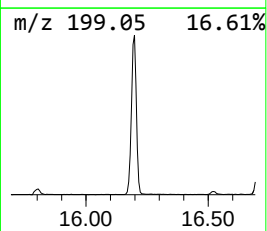
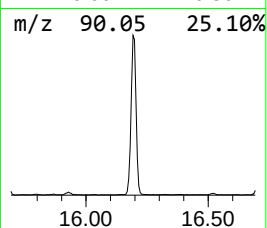
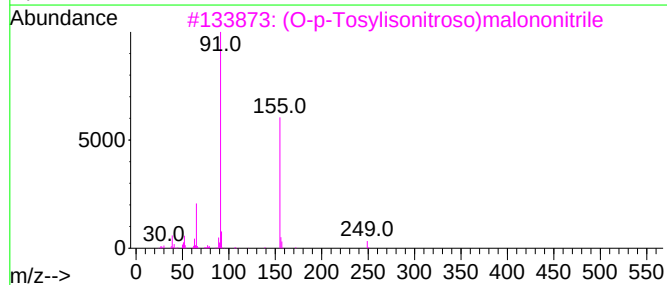
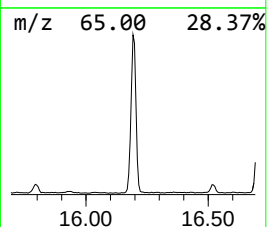
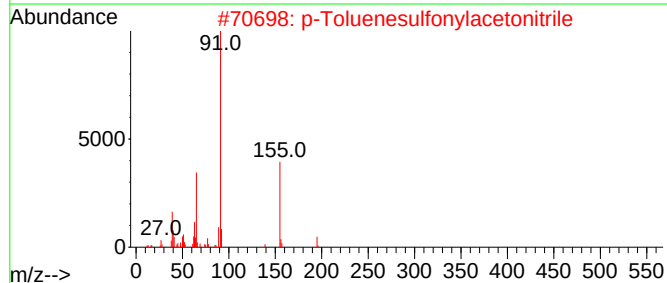
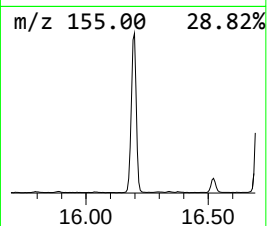
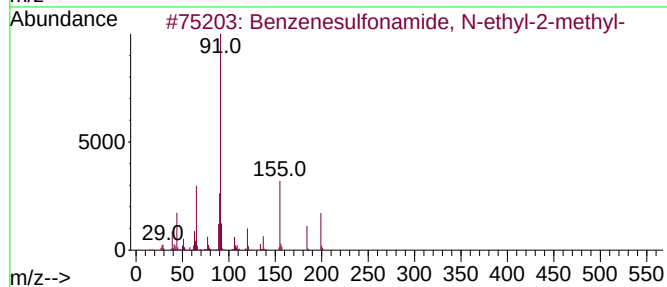
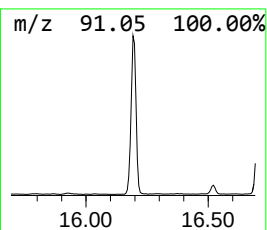
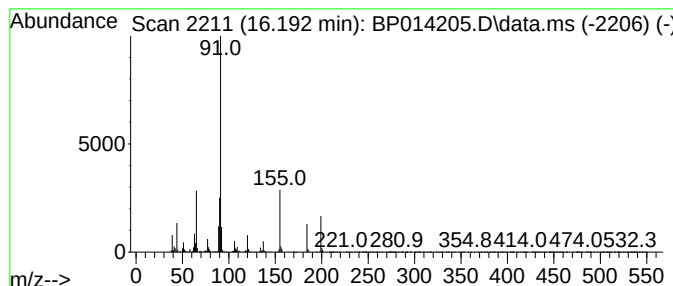
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	19.68 ng/ul	2933350	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2			p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
3			(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47
4			Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	47
5			Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014205.D
Acq On : 22 Mar 2023 05:43
Operator : CG/JU
Sample : 01949-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

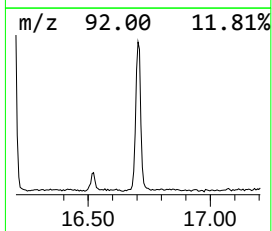
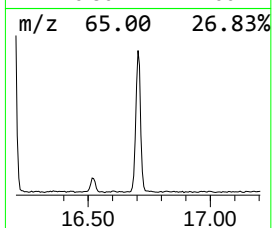
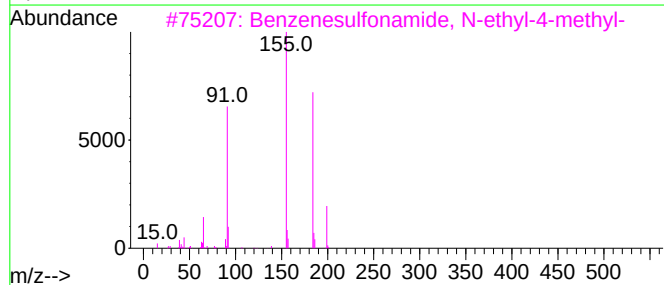
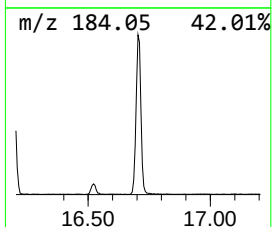
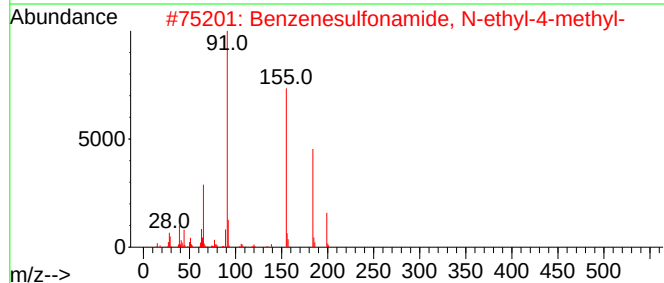
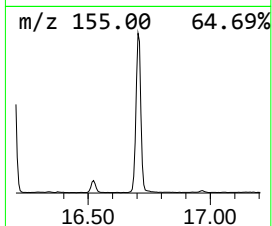
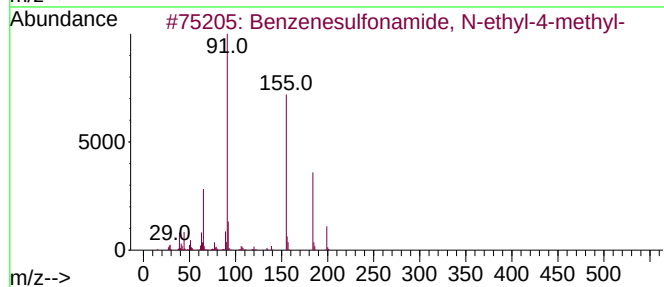
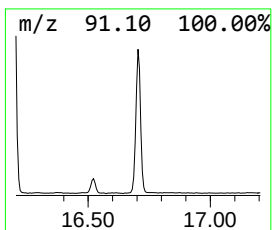
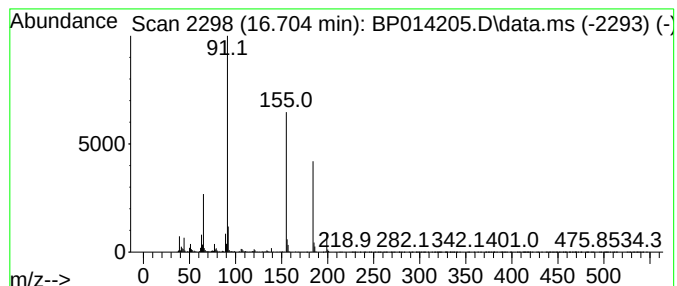
Instrument :
BNA_P
ClientSampleId :
CB931

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.704	10.22 ng/ul	1522540	Phenanthrene-d10		17.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...		199	C9H13NO2S	000080-39-7	98
2	Benzenesulfonamide, N-ethyl-4-me...		199	C9H13NO2S	000080-39-7	96
3	Benzenesulfonamide, N-ethyl-4-me...		199	C9H13NO2S	000080-39-7	91
4	Benzenesulfonamide, N-ethyl-4-me...		199	C9H13NO2S	000080-39-7	90
5	N-isobutyl-4-methylbenzenesulfon...		227	C11H17NO2S	023705-38-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014205.D
Acq On : 22 Mar 2023 05:43
Operator : CG/JU
Sample : 01949-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB931

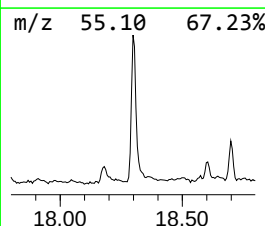
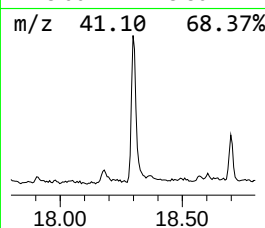
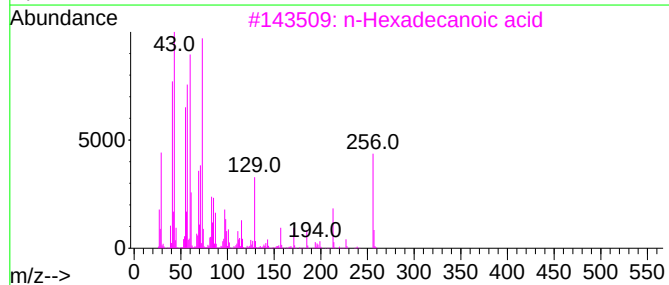
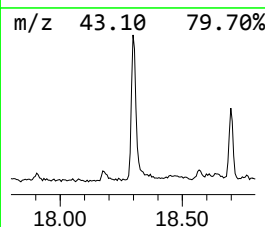
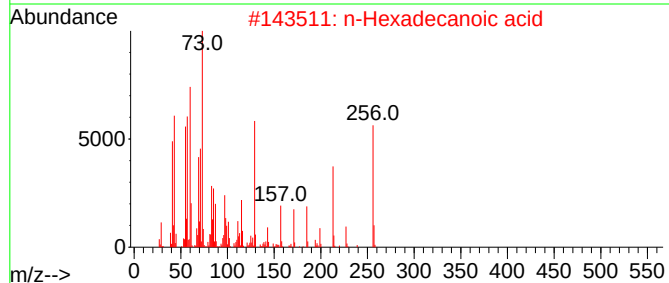
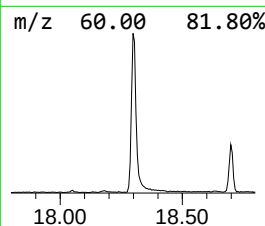
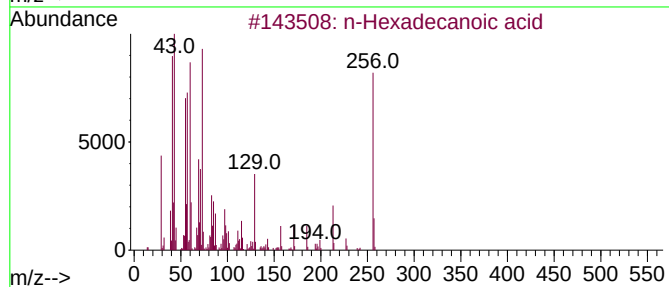
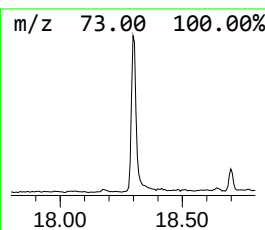
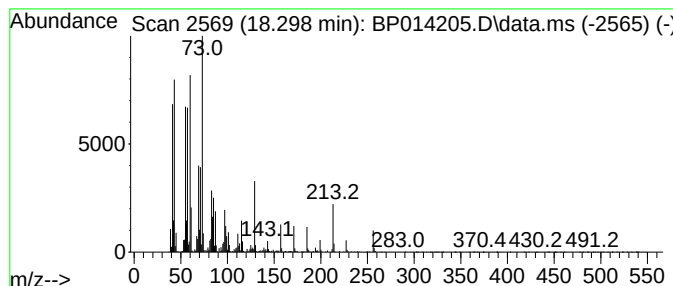
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	11.95 ng/ul	1781780	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014205.D
Acq On : 22 Mar 2023 05:43
Operator : CG/JU
Sample : 01949-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB931

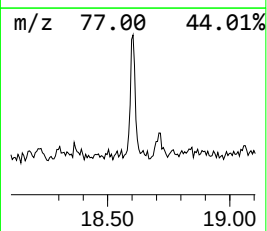
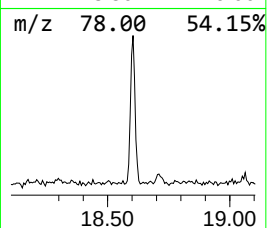
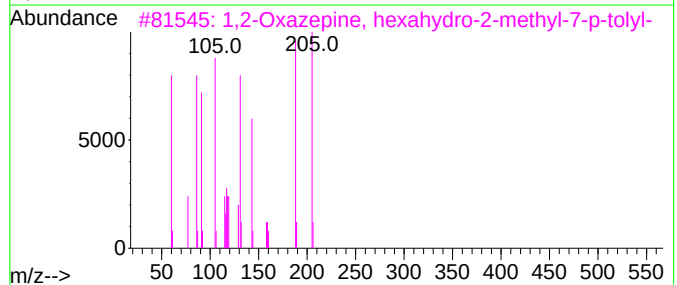
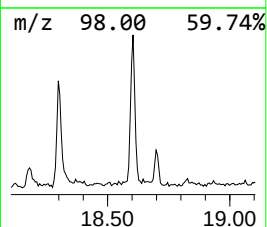
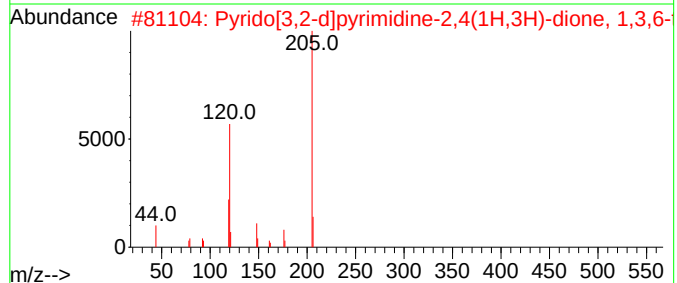
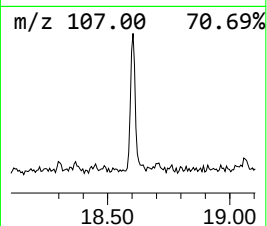
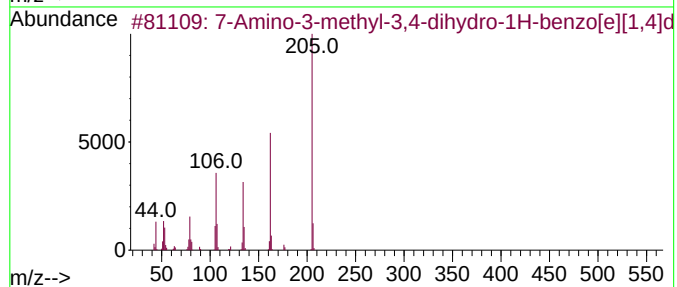
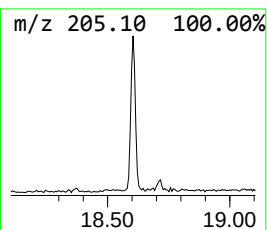
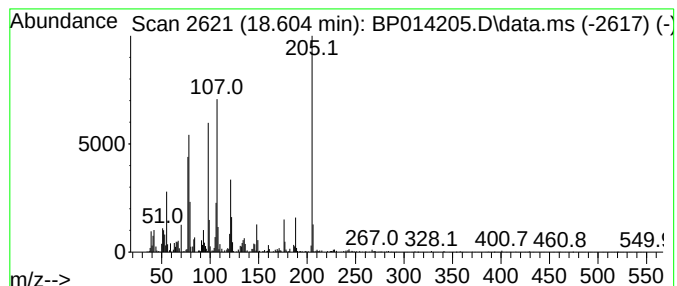
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	2.20 ng/ul	327269	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Amino-3-methyl-3,4-dihydro-1H-...	205	C10H11N3O2	1000318-20-4	27		
2	Pyrido[3,2-d]pyrimidine-2,4(1H,3...	205	C10H11N3O2	016953-81-4	22		
3	1,2-Oxazepine, hexahydro-2-methy...	205	C13H19NO	003358-89-2	18		
4	(S)-N-(tert-Butyl)-3-(4-(2-metho...	395	C24H33N3O2	133025-53-3	14		
5	Acrylamide, 3-(4-ethoxy-3-methox...	288	C14H16N4O3	1010302-83-9	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014205.D
Acq On : 22 Mar 2023 05:43
Operator : CG/JU
Sample : 01949-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB931

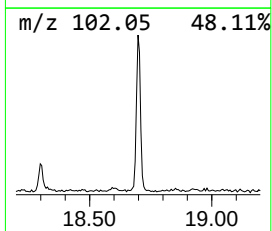
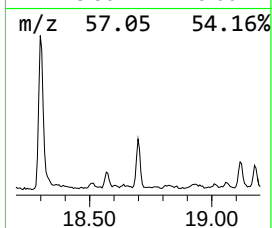
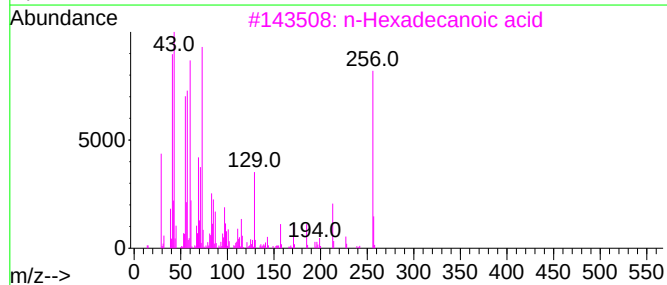
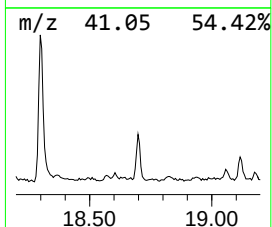
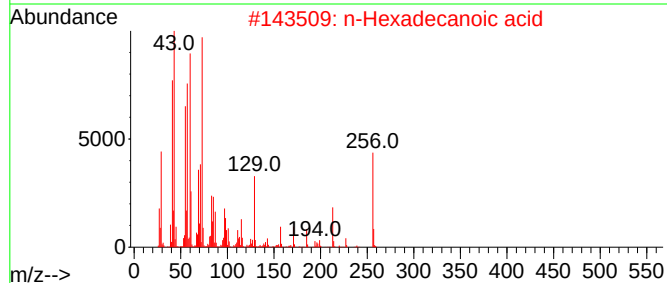
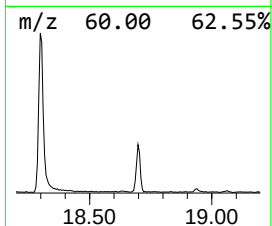
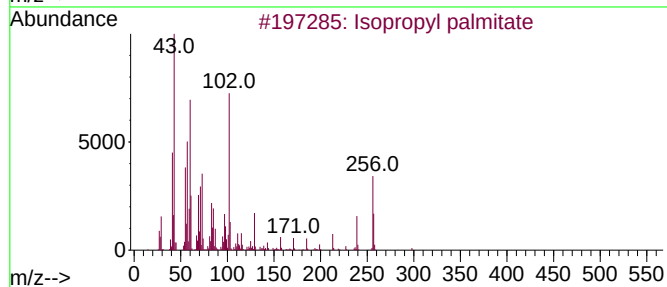
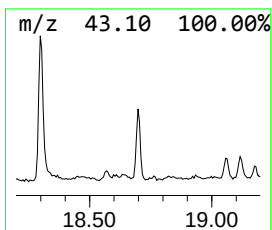
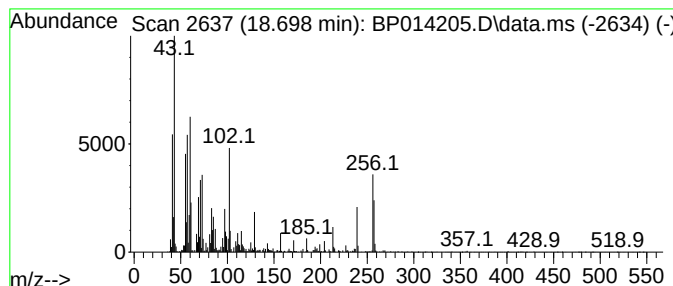
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Isopropyl palmitate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	3.65 ng/ul	543957	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl palmitate	298	C19H38O2	000142-91-6	87
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	84
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4			Isopropyl palmitate	298	C19H38O2	000142-91-6	64
5			i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014205.D
Acq On : 22 Mar 2023 05:43
Operator : CG/JU
Sample : 01949-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB931

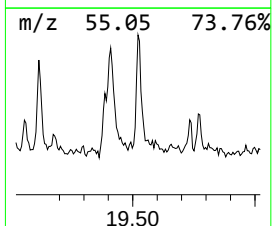
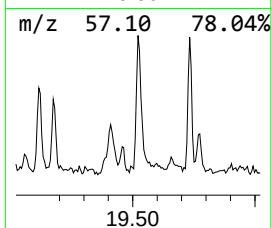
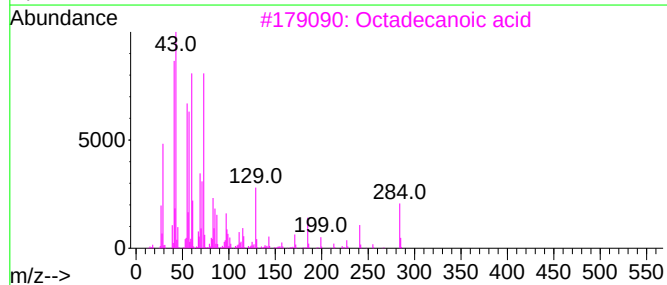
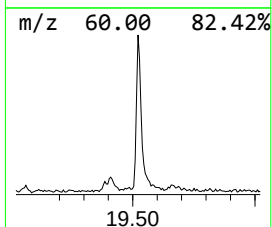
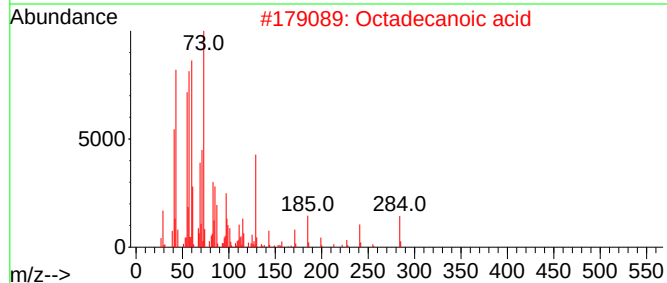
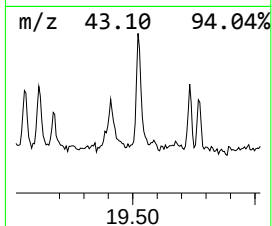
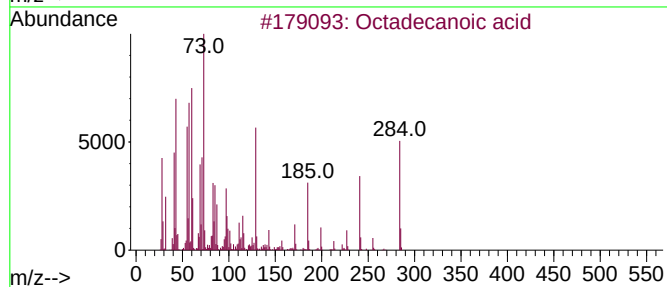
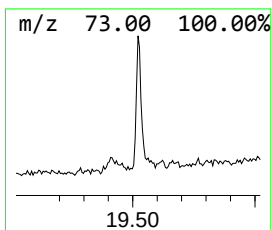
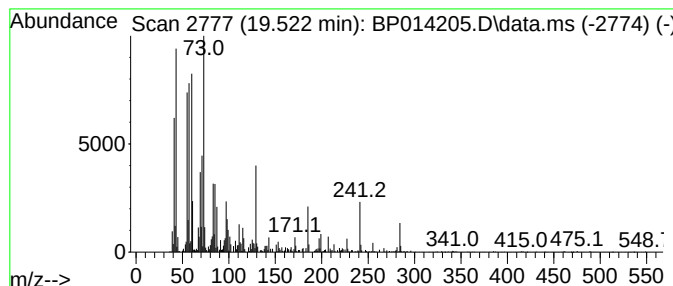
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.522	3.07 ng/ul	476146	Chrysene-d12	21.516

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	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014205.D
Acq On : 22 Mar 2023 05:43
Operator : CG/JU
Sample : 01949-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

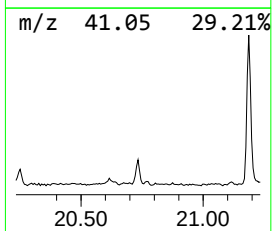
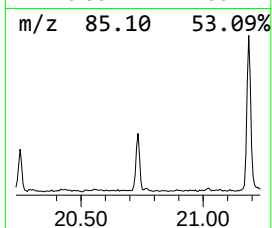
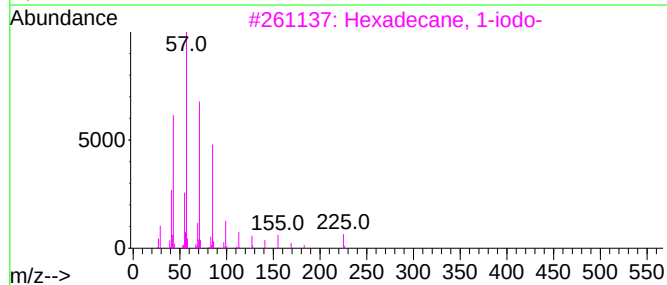
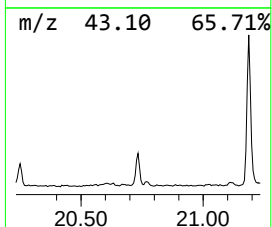
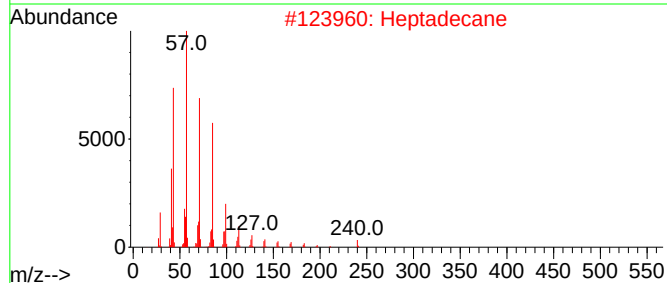
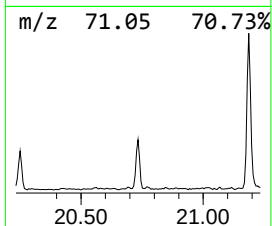
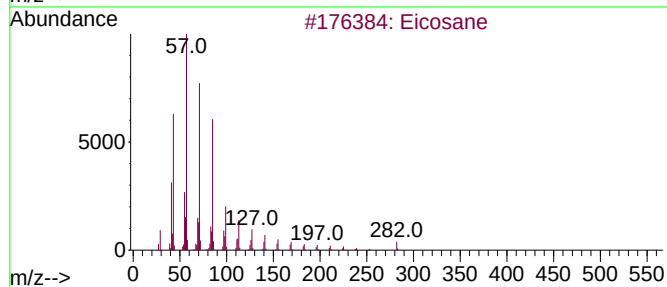
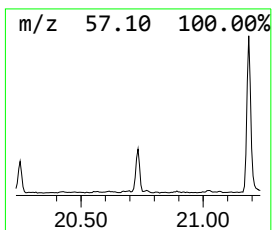
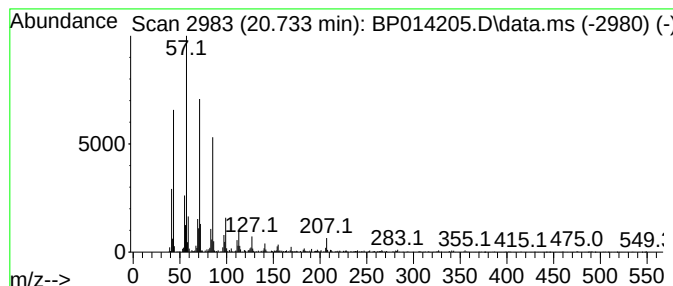
Instrument :
BNA_P
ClientSampleId :
CB931

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.733	2.25 ng/ul	348310	Chrysene-d12		21.516	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Heptadecane		240	C17H36	000629-78-7	95
3	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	83
4	Docosane, 1-iodo-		436	C22H45I	1000406-31-9	81
5	Heneicosane		296	C21H44	000629-94-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014205.D
Acq On : 22 Mar 2023 05:43
Operator : CG/JU
Sample : 01949-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

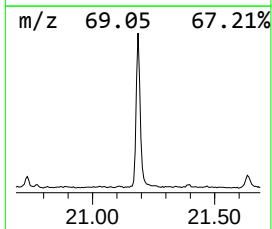
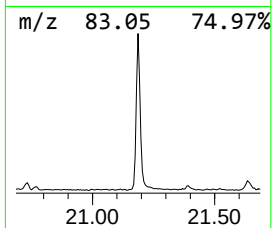
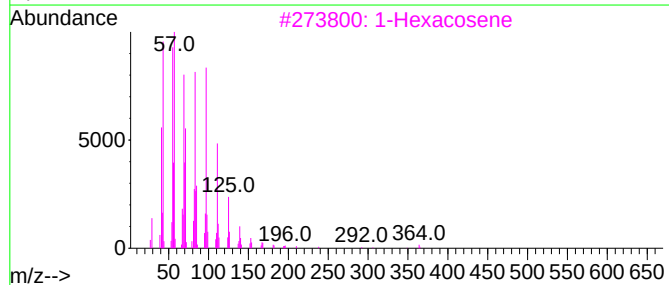
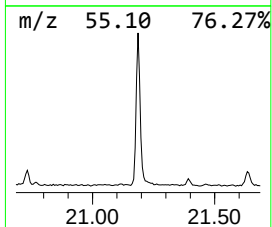
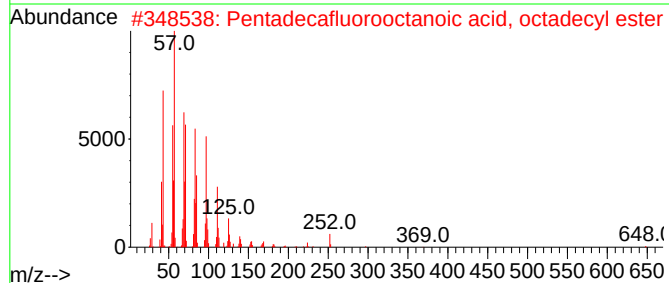
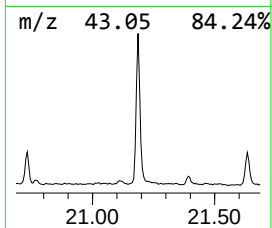
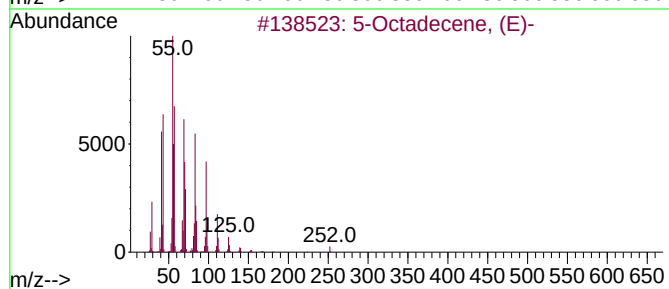
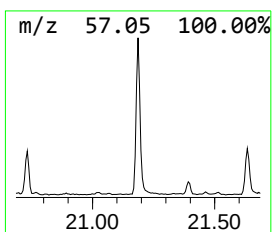
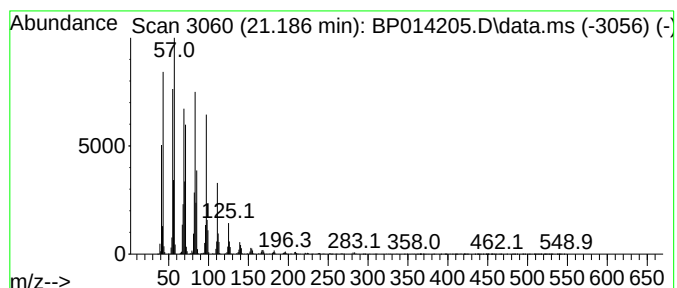
Instrument :
BNA_P
ClientSampleId :
CB931

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.186	15.83 ng/ul	2451540	Chrysene-d12	21.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014205.D
Acq On : 22 Mar 2023 05:43
Operator : CG/JU
Sample : 01949-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

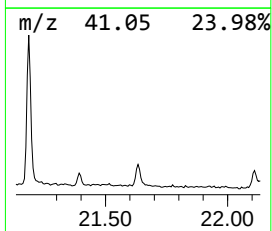
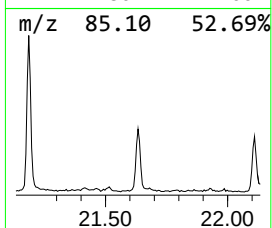
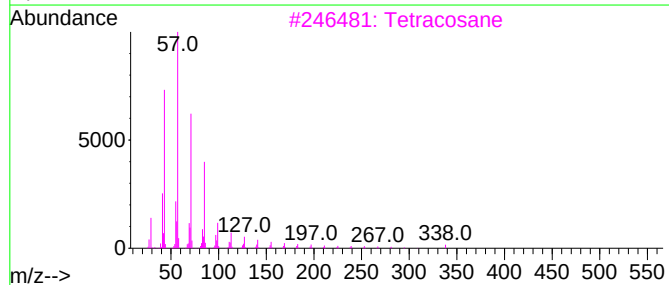
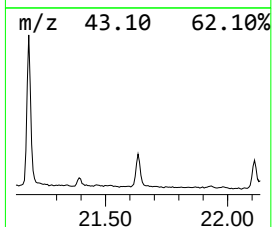
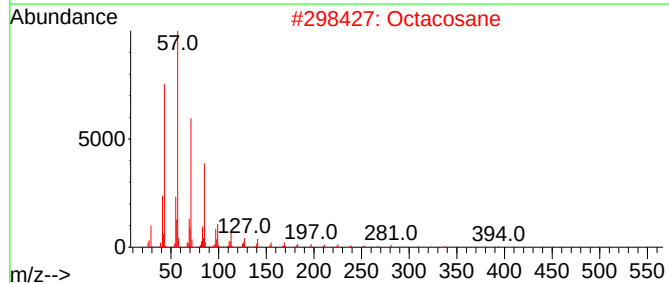
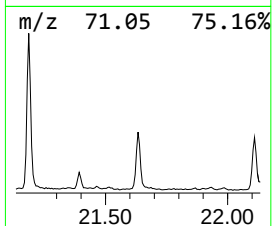
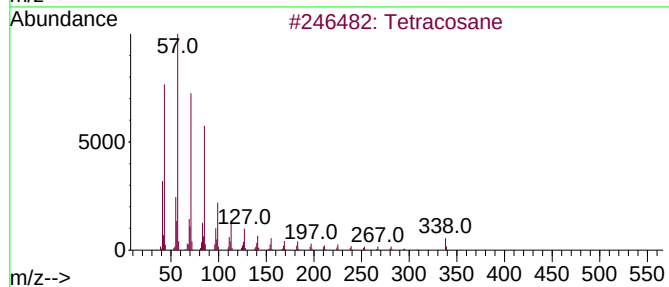
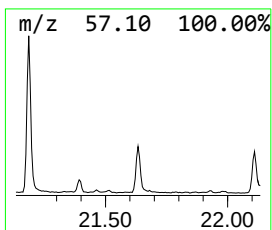
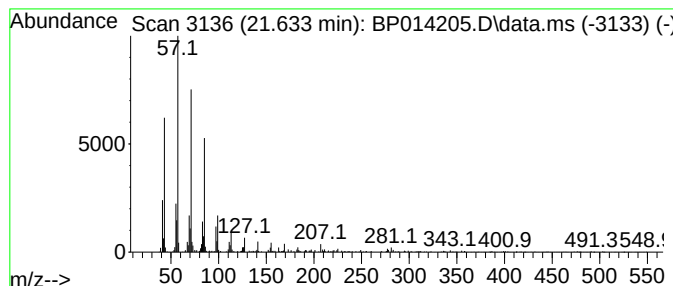
Instrument :
BNA_P
ClientSampleId :
CB931

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.633	2.76 ng/ul	427924	Chrysene-d12		21.516	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	94
2	Octacosane		394	C28H58	000630-02-4	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014205.D
Acq On : 22 Mar 2023 05:43
Operator : CG/JU
Sample : 01949-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

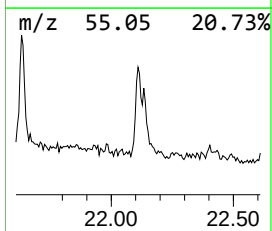
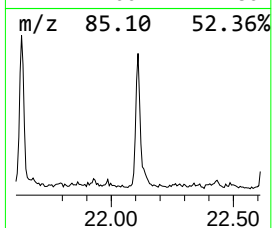
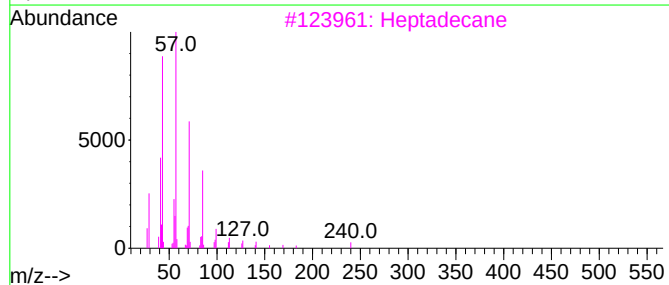
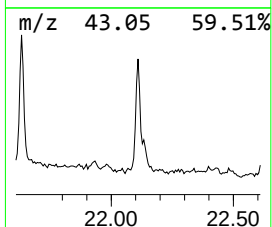
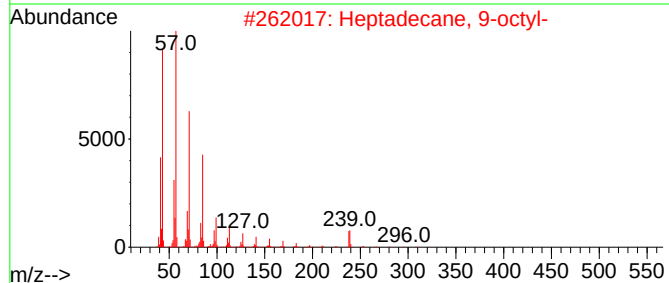
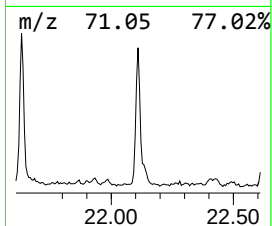
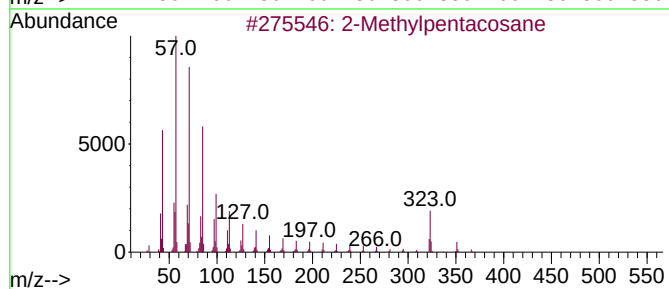
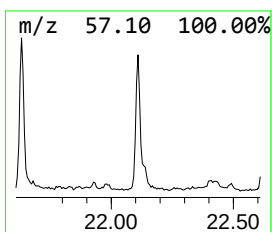
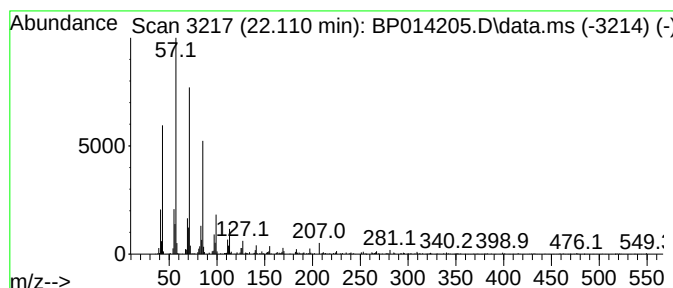
Instrument :
BNA_P
ClientSampleId :
CB931

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.110	2.19 ng/ul	339033	Chrysene-d12		21.516	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Methylpentacosane		366	C26H54	000629-87-8	95
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	95
3	Heptadecane		240	C17H36	000629-78-7	94
4	Heptacosane		380	C27H56	000593-49-7	93
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014205.D
Acq On : 22 Mar 2023 05:43
Operator : CG/JU
Sample : 01949-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB931

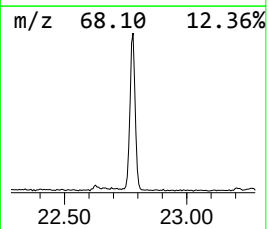
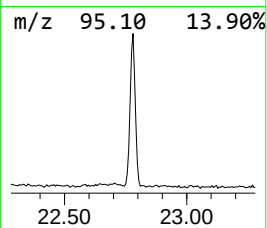
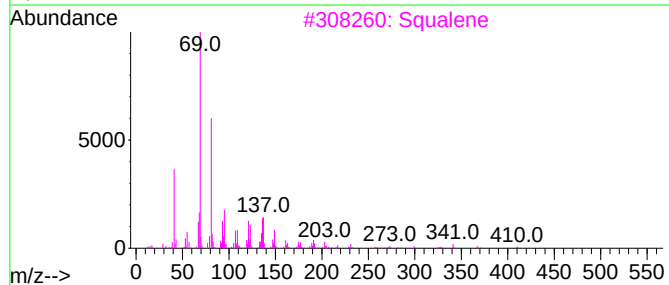
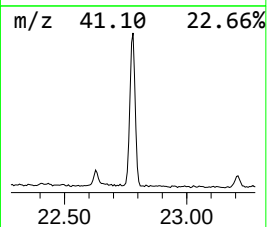
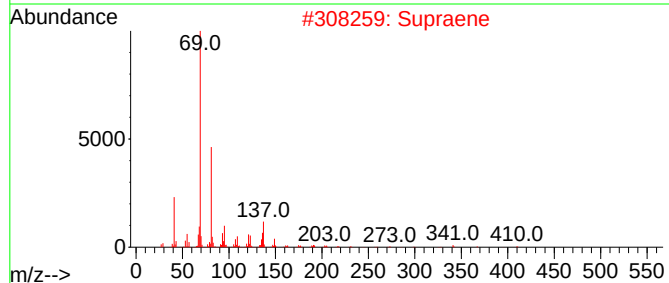
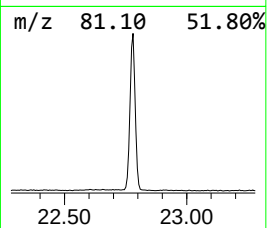
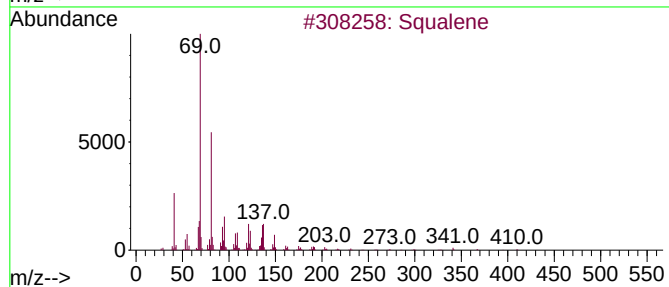
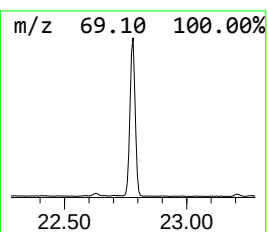
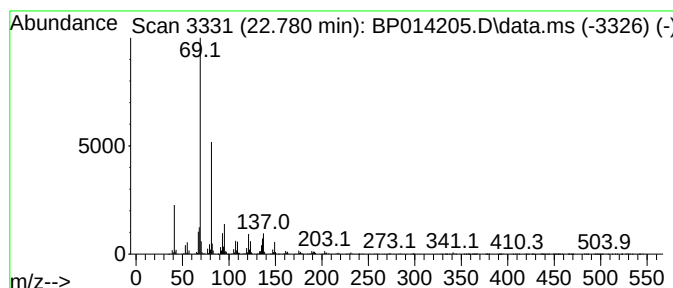
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.780	19.32 ng/ul	2385890	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	95
2			Supraene	410	C30H50	007683-64-9	91
3			Squalene	410	C30H50	000111-02-4	91
4			3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	78
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014205.D
Acq On : 22 Mar 2023 05:43
Operator : CG/JU
Sample : 01949-02
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB931

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
1,3-Oxathiolane	4.628	9.1	ng/ul	539452	1	8.040	1180640	20.0
unknown-01	14.604	3.4	ng/ul	409096	3	14.681	2436140	20.0
Benzophenone	16.039	7.0	ng/ul	856465	3	14.681	2436140	20.0
Benzenesulfonam...	16.192	19.7	ng/ul	2933350	4	17.439	2980990	20.0
Benzenesulfonam...	16.704	10.2	ng/ul	1522540	4	17.439	2980990	20.0
n-Hexadecanoic ...	18.298	11.9	ng/ul	1781780	4	17.439	2980990	20.0
unknown-02	18.604	2.2	ng/ul	327269	4	17.439	2980990	20.0
Isopropyl palmi...	18.698	3.6	ng/ul	543957	4	17.439	2980990	20.0
Octadecanoic acid	19.522	3.1	ng/ul	476146	5	21.516	3097060	20.0
(DEL) Alkane: S...	20.733	2.3	ng/ul	348310	5	21.516	3097060	20.0
(DEL) Alkane: S...	21.186	15.8	ng/ul	2451540	5	21.516	3097060	20.0
(DEL) Alkane: S...	21.633	2.8	ng/ul	427924	5	21.516	3097060	20.0
(DEL) Alkane: S...	22.110	2.2	ng/ul	339033	5	21.516	3097060	20.0
Squalene	22.780	19.3	ng/ul	2385890	6	24.027	2469230	20.0