

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
 Data File : BN023258.D
 Acq On : 17 Dec 2022 02:21
 Operator : CG/JU
 Sample : N5925-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXW7

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: BN023258.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	53	rVB	51369	76627	0.95%	0.064%
2	3.776	114	117	130	rBV	242736	406573	5.03%	0.340%
3	3.893	134	137	146	rVB	22541	31123	0.39%	0.026%
4	4.017	153	158	165	rVB2	41458	68722	0.85%	0.058%
5	4.117	171	175	181	rVB	18768	27209	0.34%	0.023%
6	5.070	330	337	345	rVV	202915	294531	3.65%	0.247%
7	7.152	682	691	705	rVB	1085880	1757195	21.76%	1.471%
8	7.322	714	720	730	rVB	816660	1282481	15.88%	1.073%
9	7.522	746	754	765	rBV	1083693	1689040	20.91%	1.414%
10	7.999	827	835	842	rBV	1000601	1533909	18.99%	1.284%
11	8.711	948	956	967	rBV	1316772	2028943	25.12%	1.698%
12	8.828	970	976	983	rVB	101032	157742	1.95%	0.132%
13	9.169	1027	1034	1043	rBV	1054292	1655317	20.49%	1.386%
14	9.587	1101	1105	1111	rVB2	37804	58287	0.72%	0.049%
15	9.893	1148	1157	1171	rBV	844746	1412142	17.48%	1.182%
16	10.028	1174	1180	1187	rVV2	14535	30609	0.38%	0.026%
17	10.434	1242	1249	1259	rBV	1457181	2357861	29.19%	1.974%
18	10.816	1306	1314	1323	rBV	1483837	2480171	30.71%	2.076%
19	10.957	1327	1338	1357	rBV	721855	1254852	15.54%	1.050%
20	11.352	1400	1405	1412	rBV3	20862	34285	0.42%	0.029%
21	11.605	1444	1448	1456	rVB4	11108	19684	0.24%	0.016%
22	12.234	1549	1555	1562	rBV2	18427	27418	0.34%	0.023%
23	12.340	1564	1573	1580	rVV	338746	524223	6.49%	0.439%
24	12.404	1580	1584	1590	rVB2	29409	45083	0.56%	0.038%
25	13.469	1761	1765	1771	rVB	32555	45569	0.56%	0.038%
26	13.546	1771	1778	1781	rBV8	9989	20450	0.25%	0.017%
27	13.616	1786	1790	1797	rVB7	10252	19863	0.25%	0.017%
28	13.975	1846	1851	1858	rBV3	56775	81972	1.01%	0.069%
29	14.057	1858	1865	1874	rBV	2732316	3678976	45.55%	3.079%
30	14.346	1907	1914	1923	rBV	3085630	4447826	55.07%	3.723%
31	14.540	1944	1947	1953	rVB5	19843	29274	0.36%	0.025%
32	14.651	1954	1966	1972	rBV	2540256	3655739	45.26%	3.060%
33	14.840	1991	1998	2012	rBV	1357897	1967230	24.36%	1.647%
34	14.998	2020	2025	2030	rVB2	26383	42412	0.53%	0.035%
35	15.063	2030	2036	2040	rBV5	42971	67237	0.83%	0.056%
36	15.640	2126	2134	2141	rBV	4056621	5697230	70.54%	4.769%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
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37	15.693	2141	2143	2147	rVV4	20586	30829	0.38%	0.026%
38	15.751	2147	2153	2169	rVV	1244050	1666389	20.63%	1.395%
39	15.881	2170	2175	2182	rVB2	21412	38703	0.48%	0.032%
40	16.004	2190	2196	2201	rBV	278147	359009	4.44%	0.300%
41	16.275	2238	2242	2247	rBV2	26609	33213	0.41%	0.028%
42	16.334	2247	2252	2264	rVB	79615	142657	1.77%	0.119%
43	16.493	2275	2279	2281	rBV3	19641	23401	0.29%	0.020%
44	16.787	2324	2329	2338	rVB9	17511	36217	0.45%	0.030%
45	17.181	2393	2396	2403	rVB3	10858	18690	0.23%	0.016%
46	17.287	2409	2414	2421	rBV	52881	93262	1.15%	0.078%
47	17.351	2421	2425	2427	rVV2	43024	56737	0.70%	0.047%
48	17.398	2427	2433	2443	rVV	3315743	4935169	61.10%	4.131%
49	17.492	2443	2449	2458	rVV	4400840	6414911	79.42%	5.369%
50	17.587	2461	2465	2473	rVV2	85748	145376	1.80%	0.122%
51	17.669	2475	2479	2487	rVB7	28102	59153	0.73%	0.050%
52	17.892	2513	2517	2520	rBV2	18386	22336	0.28%	0.019%
53	18.063	2543	2546	2550	rVB3	25893	29655	0.37%	0.025%
54	18.169	2558	2564	2571	rBV3	70276	129278	1.60%	0.108%
55	18.228	2571	2574	2579	rBV	70000	98930	1.22%	0.083%
56	18.292	2579	2585	2595	rBV	1515963	2224555	27.54%	1.862%
57	18.481	2611	2617	2622	rVB	155807	215012	2.66%	0.180%
58	18.539	2623	2627	2631	rBV	155152	198578	2.46%	0.166%
59	18.587	2632	2635	2639	rBV3	34054	45801	0.57%	0.038%
60	18.710	2652	2656	2663	rVB3	142300	208734	2.58%	0.175%
61	18.775	2664	2667	2669	rVV3	19376	25718	0.32%	0.022%
62	18.804	2669	2672	2676	rVV2	49584	63774	0.79%	0.053%
63	18.869	2678	2683	2693	rVB	436440	544998	6.75%	0.456%
64	19.086	2716	2720	2726	rBV2	36796	52647	0.65%	0.044%
65	19.222	2738	2743	2747	rVB	425733	522548	6.47%	0.437%
66	19.328	2754	2761	2762	rBV2	70639	134156	1.66%	0.112%
67	19.351	2762	2765	2769	rVV2	103065	152155	1.88%	0.127%
68	19.422	2773	2777	2779	rVV	176479	253265	3.14%	0.212%
69	19.451	2779	2782	2796	rVB2	296920	608125	7.53%	0.509%
70	19.563	2797	2801	2808	rBV	550898	777564	9.63%	0.651%
71	19.786	2833	2839	2851	rVB	5902310	8077011	100.00%	6.761%
72	19.951	2861	2867	2876	rBV	3310592	3977736	49.25%	3.329%
73	20.069	2881	2887	2893	rBV	586022	826085	10.23%	0.691%
74	20.128	2894	2897	2904	rVB	273908	374409	4.64%	0.313%
75	20.304	2922	2927	2934	rVB2	746508	1102320	13.65%	0.923%
76	20.439	2946	2950	2957	rBV3	128396	225933	2.80%	0.189%

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77	20.498	2958	2960	2964	rVV3	75188	93629	1.16%	0.078%
78	20.545	2965	2968	2973	rVB3	71389	93165	1.15%	0.078%
79	20.645	2981	2985	2990	rBV5	80927	153641	1.90%	0.129%
80	20.816	3011	3014	3018	rVB2	144127	166572	2.06%	0.139%
81	21.280	3089	3093	3108	rVB	1890424	2735725	33.87%	2.290%
82	21.486	3125	3128	3131	rBV	258328	269734	3.34%	0.226%
83	21.580	3138	3144	3148	rBV	4147904	6220692	77.02%	5.207%
84	21.733	3167	3170	3179	rVB2	210896	278565	3.45%	0.233%
85	22.198	3246	3249	3260	rVB2	374533	720864	8.92%	0.603%
86	22.704	3332	3335	3341	rBV2	226461	324119	4.01%	0.271%
87	22.851	3357	3360	3370	rVB2	208017	308819	3.82%	0.258%
88	23.274	3426	3432	3437	rBV	1603744	2567819	31.79%	2.149%
89	23.327	3438	3441	3451	rVB3	259967	444910	5.51%	0.372%
90	23.874	3527	3534	3549	rVB2	3592905	7828705	96.93%	6.553%
91	24.033	3554	3561	3576	rVB2	2307382	4838089	59.90%	4.050%
92	24.274	3598	3602	3614	rVB6	276058	588682	7.29%	0.493%
93	24.663	3661	3668	3676	rBV	1515295	3175638	39.32%	2.658%
94	24.757	3678	3684	3703	rVB	851900	2054846	25.44%	1.720%
95	26.051	3900	3904	3918	rVB3	355347	872759	10.81%	0.731%
96	26.557	3982	3990	4005	rVB	1246107	3825306	47.36%	3.202%
97	26.827	4028	4036	4054	rVB3	732559	2394855	29.65%	2.005%
98	27.168	4088	4094	4110	rVB3	613248	1956010	24.22%	1.637%
99	27.557	4152	4160	4170	rBV3	640619	1891992	23.42%	1.584%
100	29.104	4417	4423	4434	rVB9	524023	1715466	21.24%	1.436%

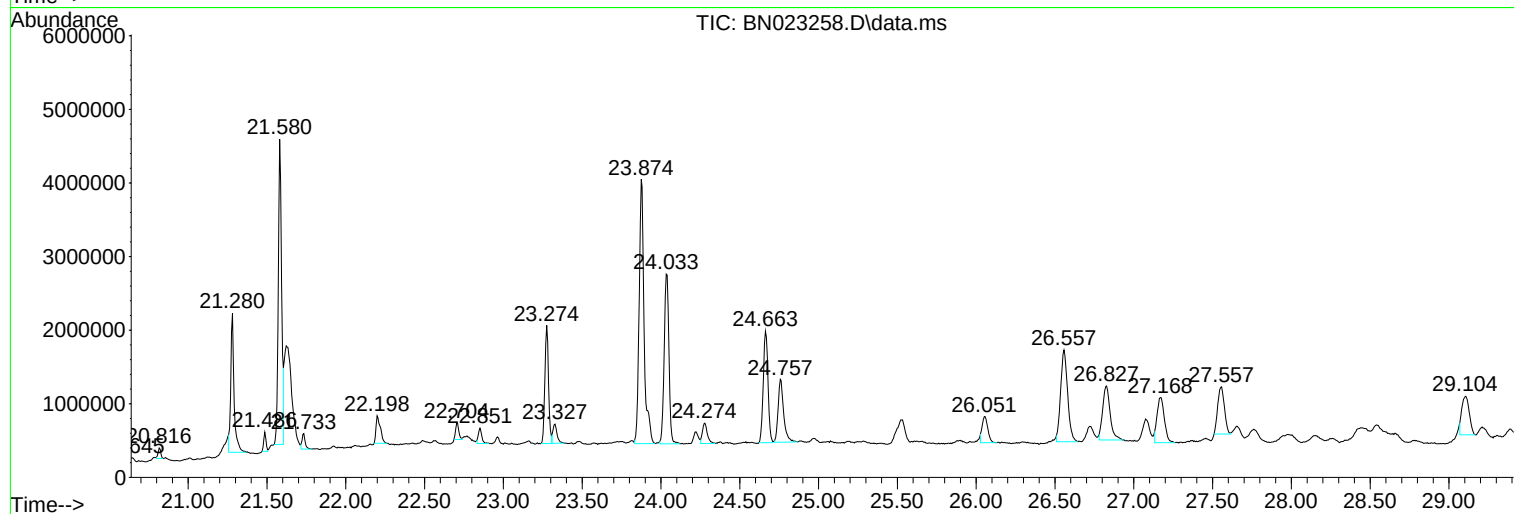
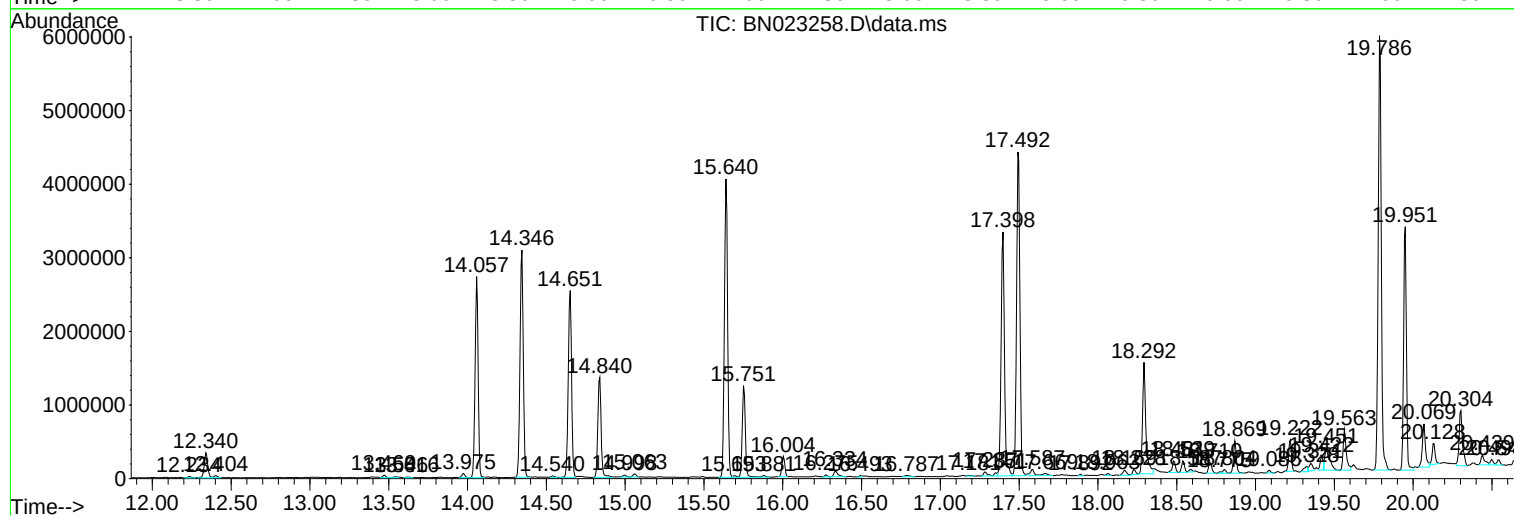
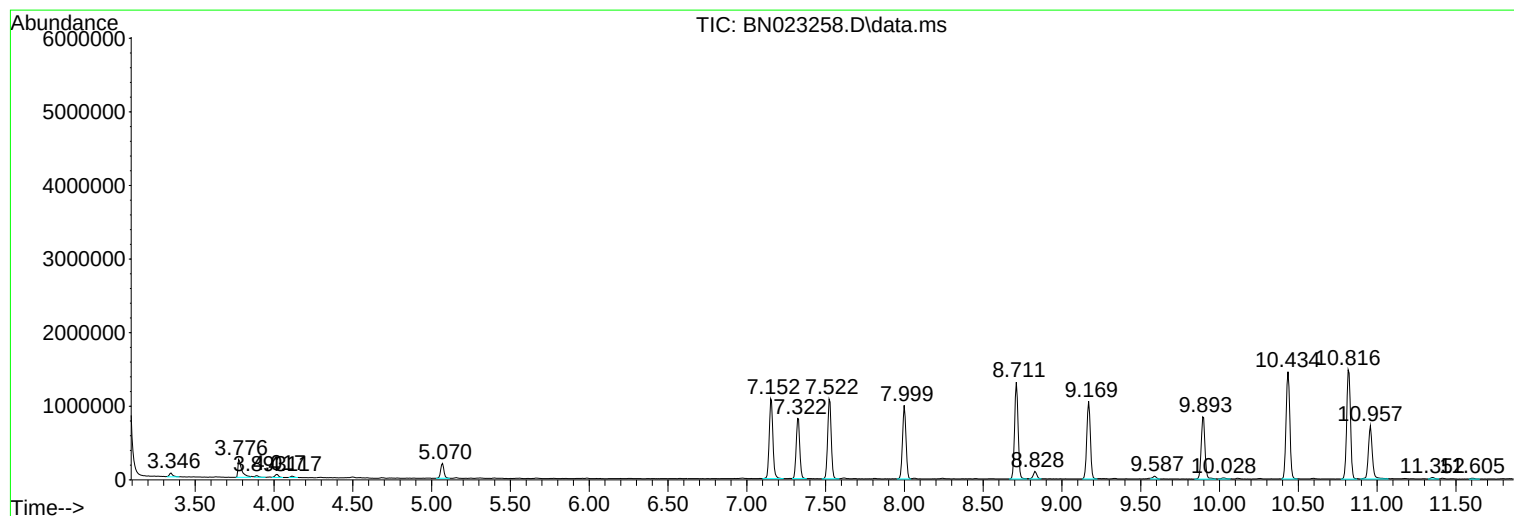
Sum of corrected areas: 119473446

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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



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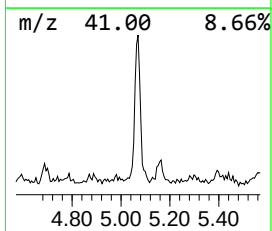
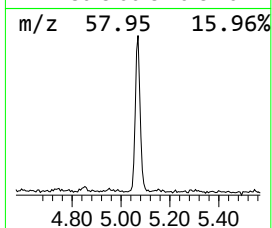
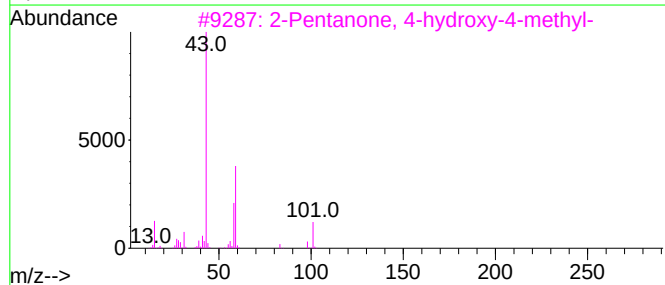
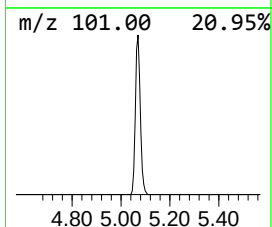
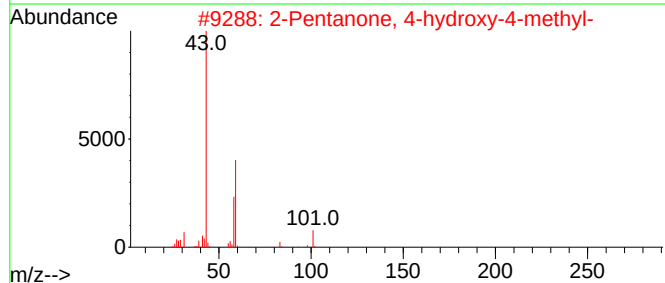
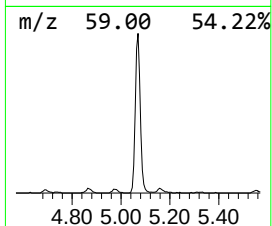
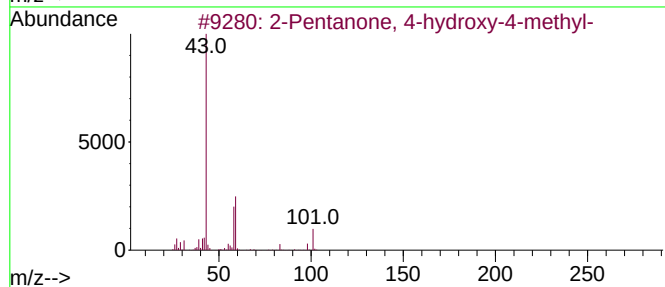
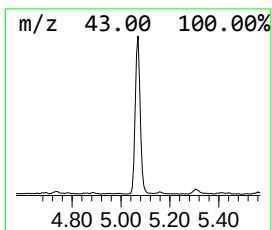
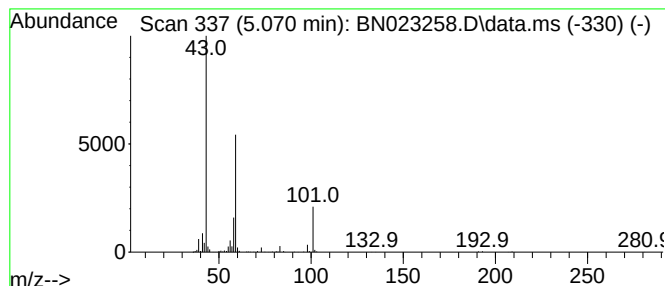
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.070	3.84 ng/ul	294531	1,4-Dichlorobenzene-d4	7.999

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37		
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		



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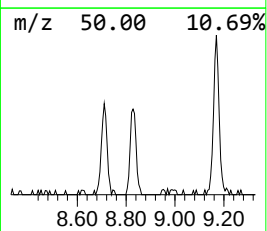
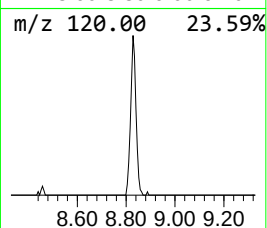
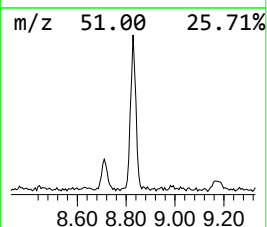
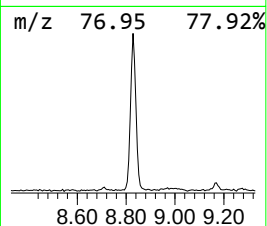
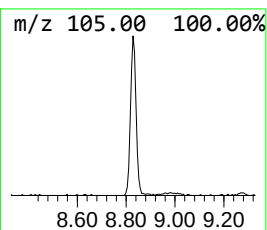
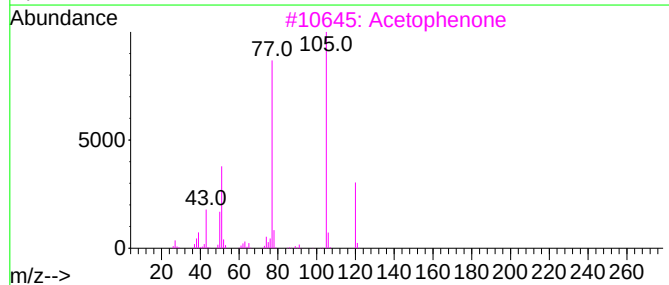
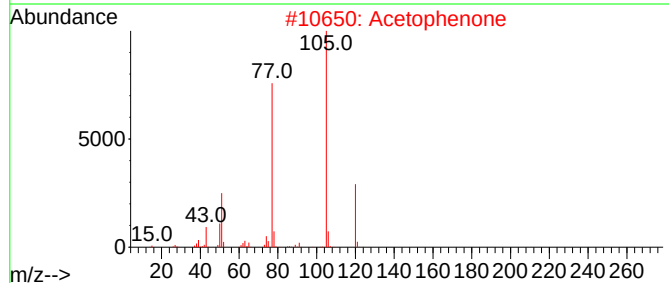
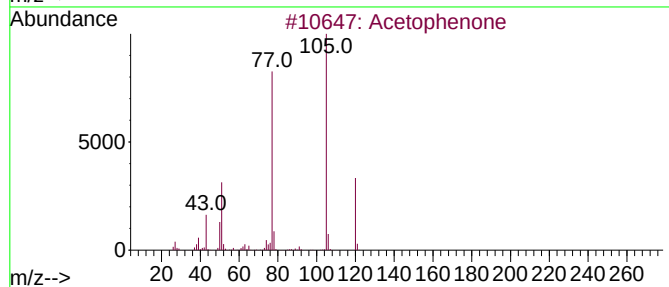
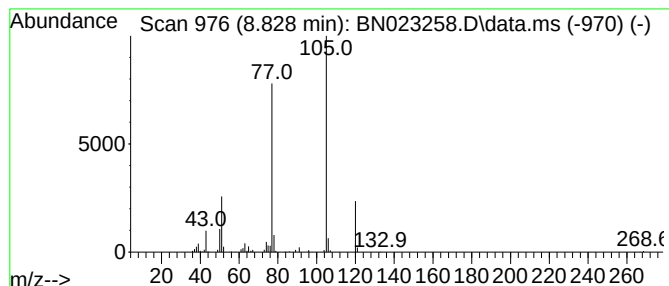
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Aceto phenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	2.06 ng/ul	157742	1,4-Dichlorobenzene-d4	7.999

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone			120	C8H8O	000098-86-2	95
2	Acetophenone			120	C8H8O	000098-86-2	95
3	Acetophenone			120	C8H8O	000098-86-2	94
4	Acetophenone			120	C8H8O	000098-86-2	94
5	Acetophenone			120	C8H8O	000098-86-2	91



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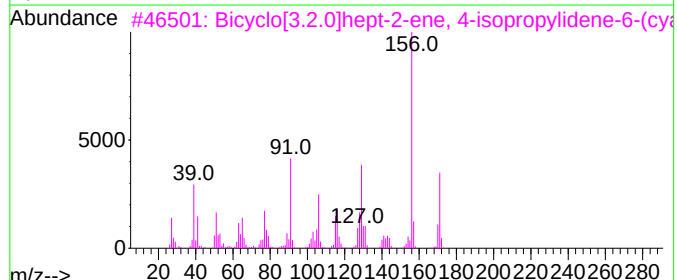
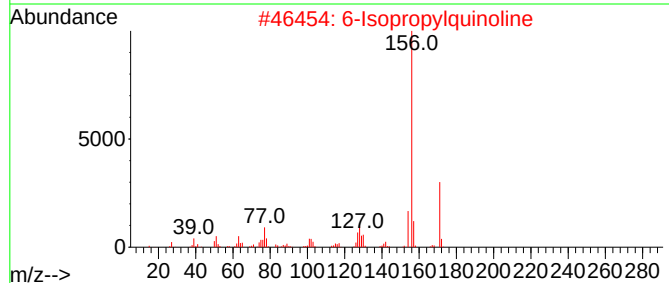
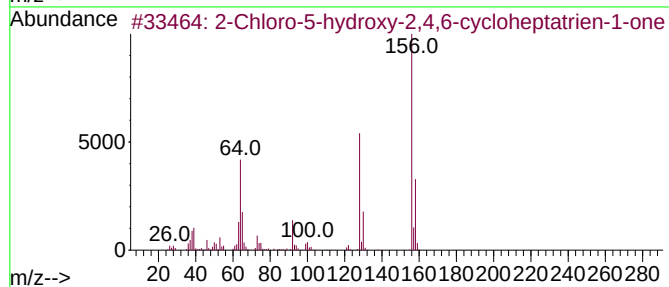
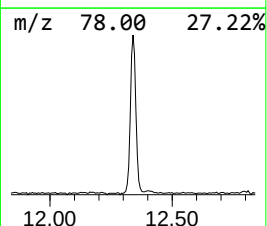
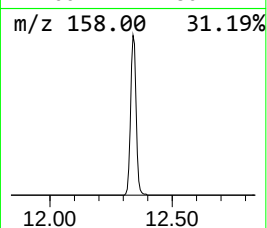
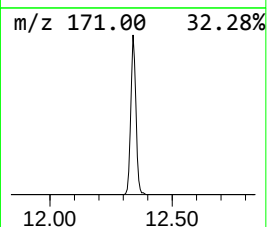
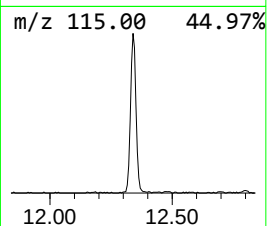
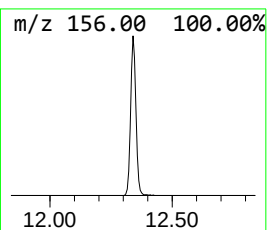
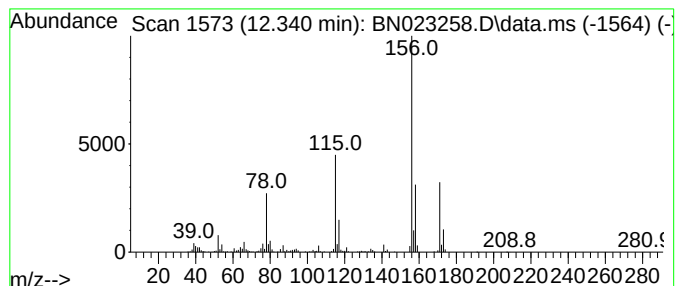
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.340	4.23 ng/ul	524223	Naphthalene-d8	10.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
2			6-Isopropylquinoline	171	C12H13N	000135-79-5	43
3			Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32
4			Cyclopentanone, O-(trimethylsily...	171	C8H17NOSi	026208-87-7	32
5			Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023258.D
Acq On : 17 Dec 2022 02:21
Operator : CG/JU
Sample : N5925-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXW7

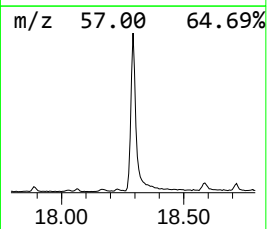
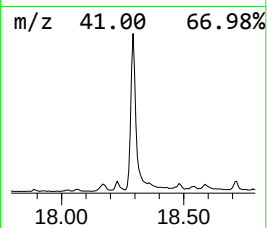
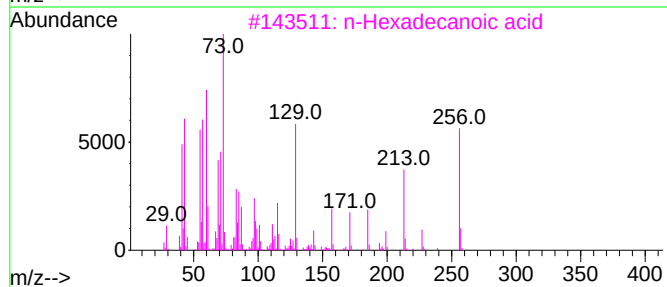
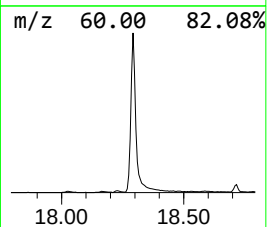
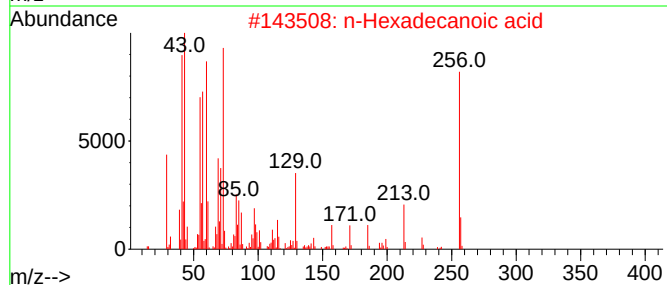
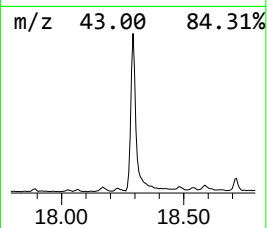
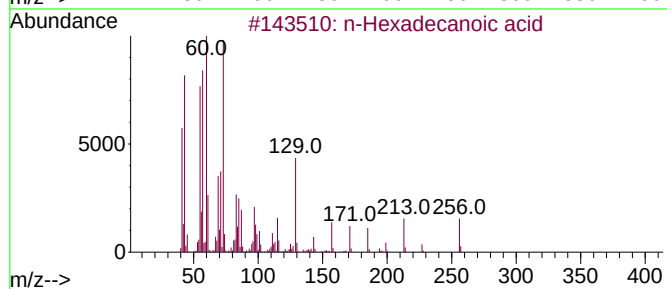
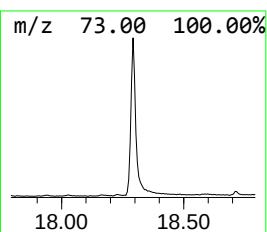
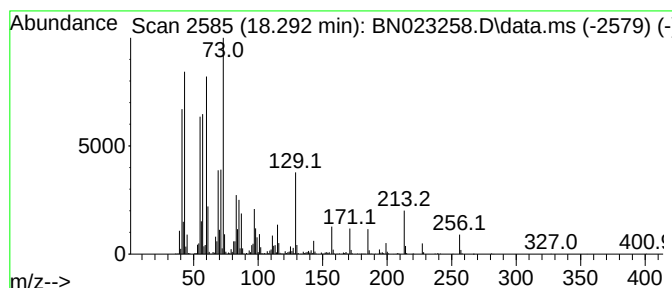
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	9.02 ng/ul	2224560	Phenanthrene-d10	17.398

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023258.D
Acq On : 17 Dec 2022 02:21
Operator : CG/JU
Sample : N5925-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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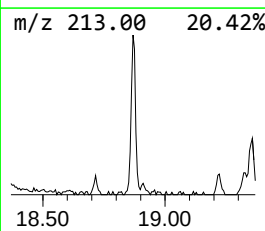
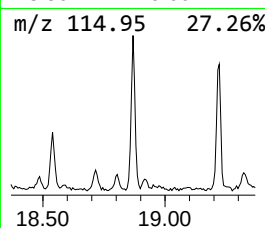
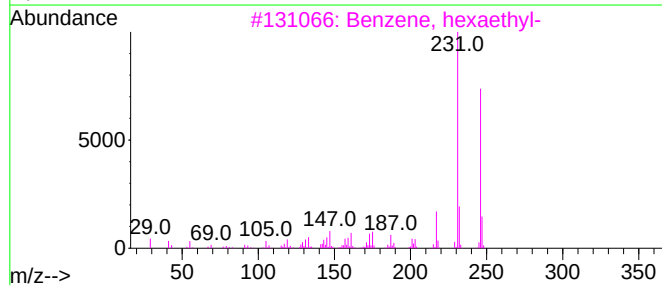
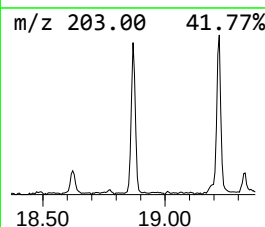
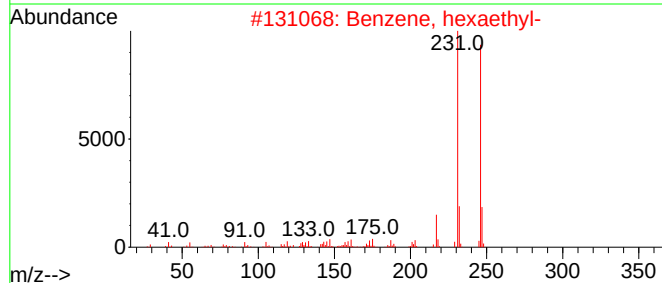
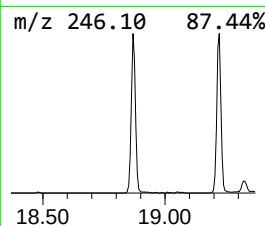
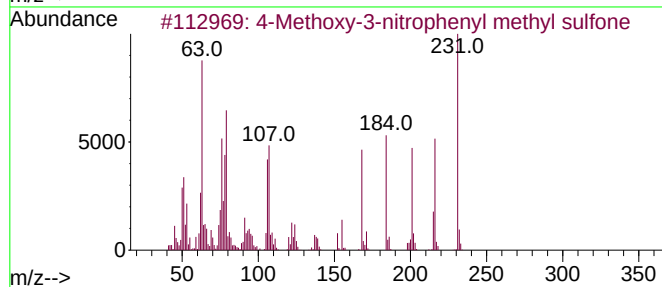
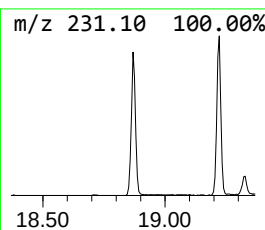
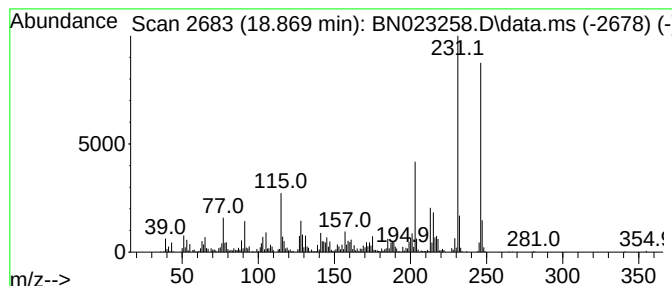
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4-Methoxy-3-nitrophenyl met... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	2.21 ng/ul	544998	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methoxy-3-nitrophenyl methyl s...	231	C8H9NO5S	020945-69-1	94
2			Benzene, hexaethyl-	246	C18H30	000604-88-6	86
3			Benzene, hexaethyl-	246	C18H30	000604-88-6	86
4			7H-Furo[3,2-g][1]benzopyran-7-on...	246	C13H10O5	000482-27-9	68
5			2-Butene-1,4-diol, 2,3-dibromo-,...	244	C4H6Br2O2	021285-46-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023258.D
Acq On : 17 Dec 2022 02:21
Operator : CG/JU
Sample : N5925-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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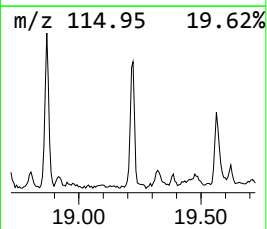
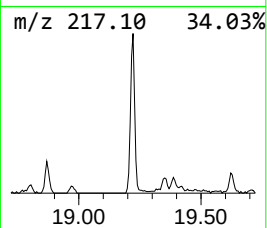
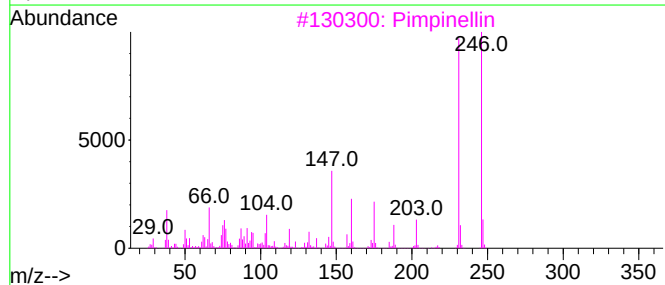
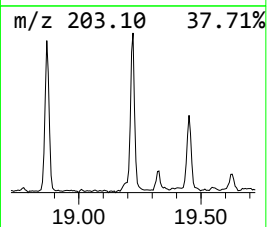
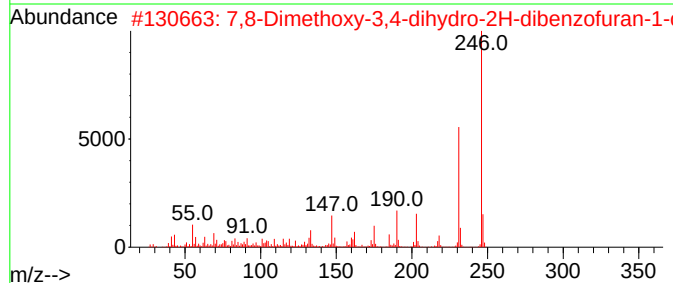
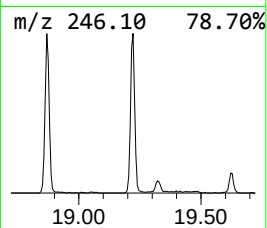
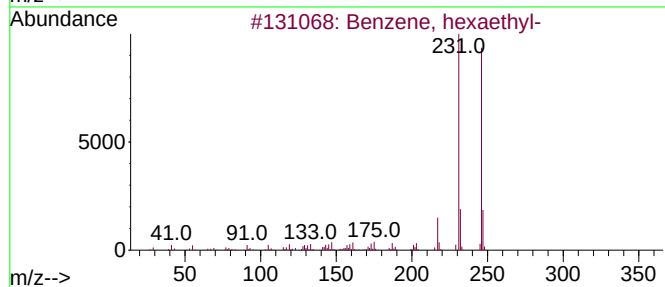
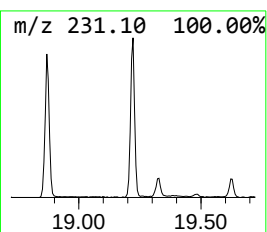
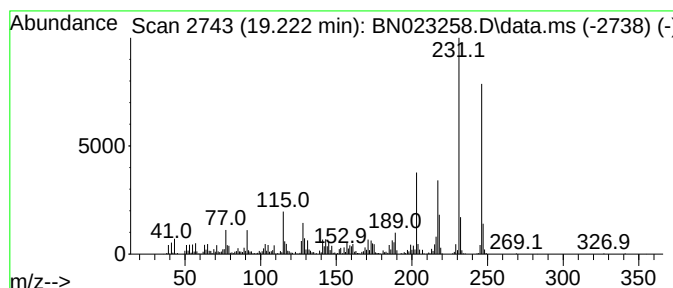
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, hexaethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	2.12 ng/ul	522548	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, hexaethyl-	246	C18H30	000604-88-6	94
2			7,8-Dimethoxy-3,4-dihydro-2H-dib...	246	C14H14O4	095338-51-5	87
3			Pimpinellin	246	C13H10O5	000131-12-4	76
4			2,6-Bis(1,1-dimethylethyl)-4-iso...	246	C17H26O	005427-02-1	72
5			Benzene, hexaethyl-	246	C18H30	000604-88-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023258.D
Acq On : 17 Dec 2022 02:21
Operator : CG/JU
Sample : N5925-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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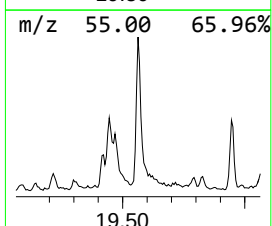
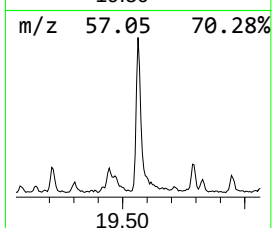
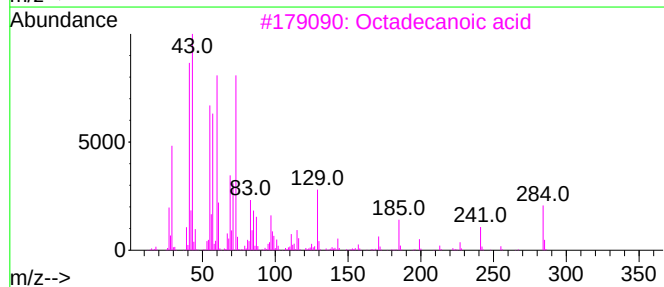
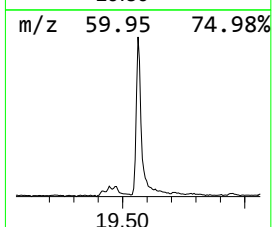
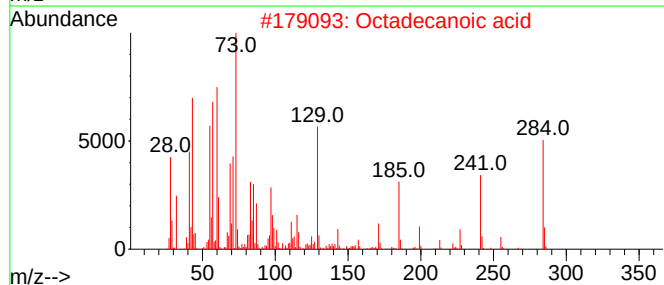
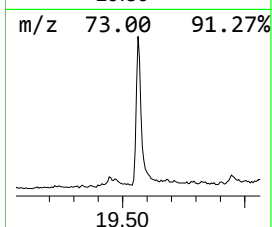
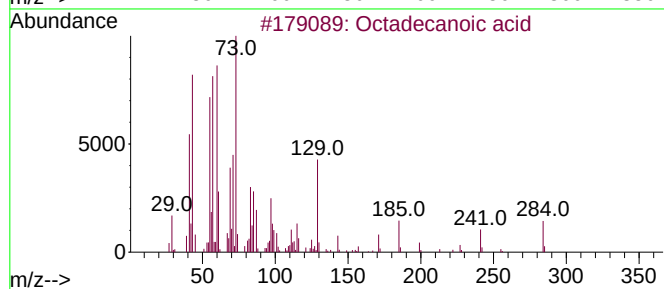
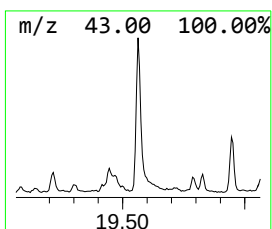
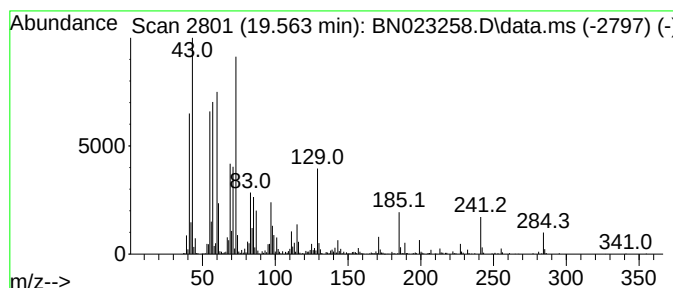
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	2.50 ng/ul	777564	Chrysene-d12	21.581

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	99
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023258.D
Acq On : 17 Dec 2022 02:21
Operator : CG/JU
Sample : N5925-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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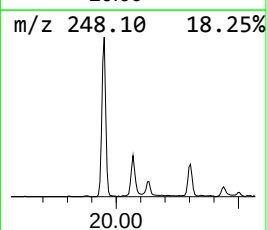
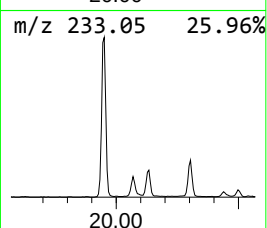
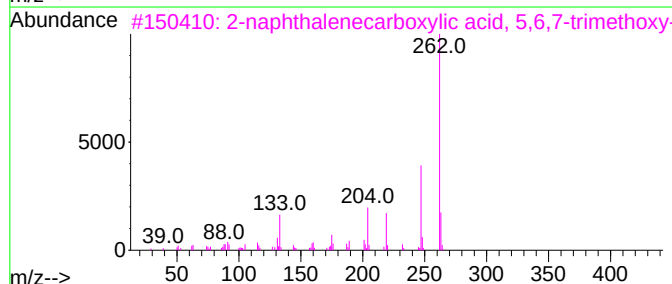
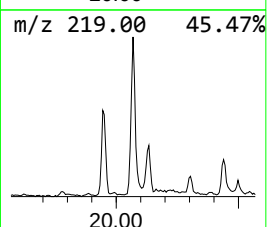
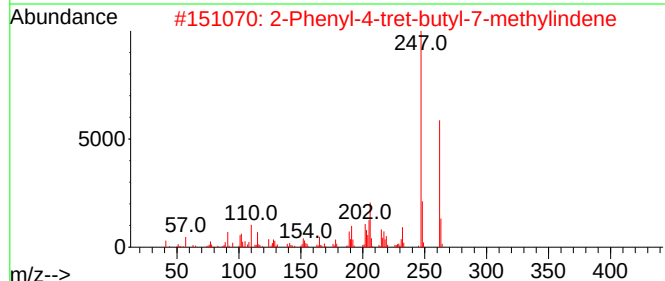
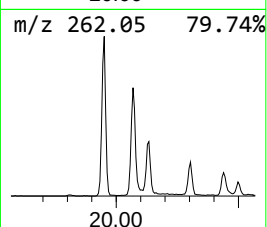
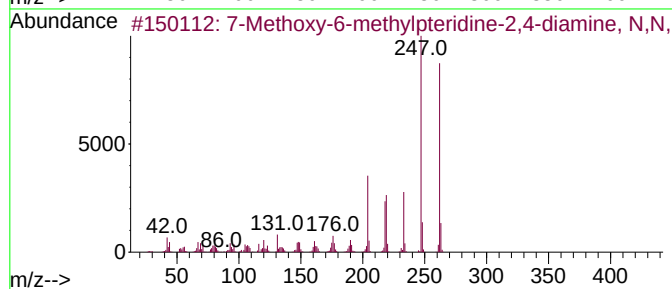
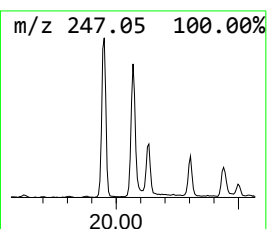
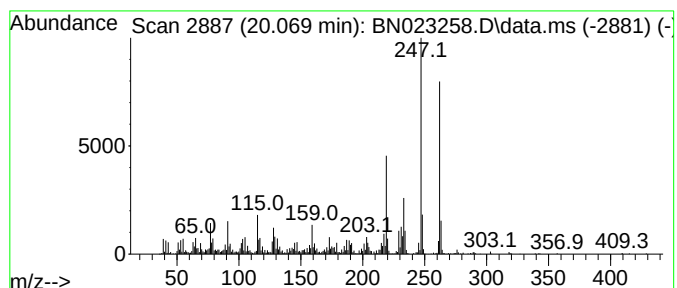
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 7-Methoxy-6-methylpteridine... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.069	2.66 ng/ul	826085	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methoxy-6-methylpteridine-2,4-...	262	C12H18N6O	1000496-39-5	87
2			2-Phenyl-4-tret-butyl-7-methylin...	262	C20H22	1000305-22-3	70
3			2-naphthalenecarboxylic acid, 5,...	262	C14H14O5	1000401-57-8	50
4			2-Propyn-1-one, 1-(3,4-dimethoxy...	262	C14H18O3Si	1000460-79-1	49
5			3-Methoxy-4-(1,3-oxazol-5-yl)ani...	262	C13H18N2O2Si	1000499-55-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
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Sample : N5925-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

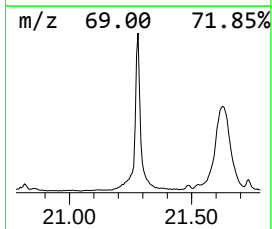
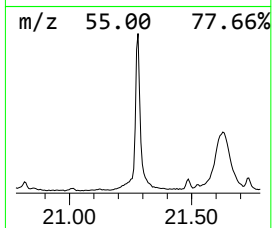
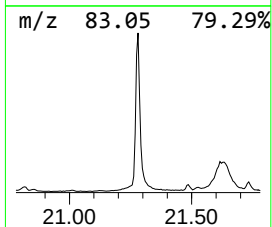
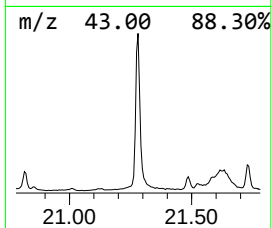
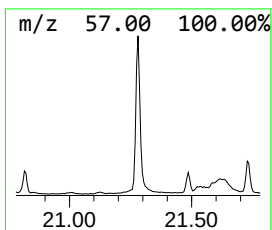
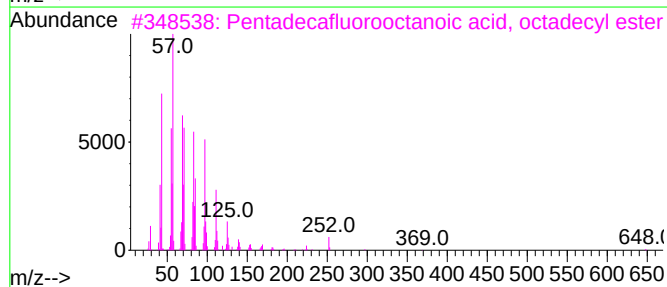
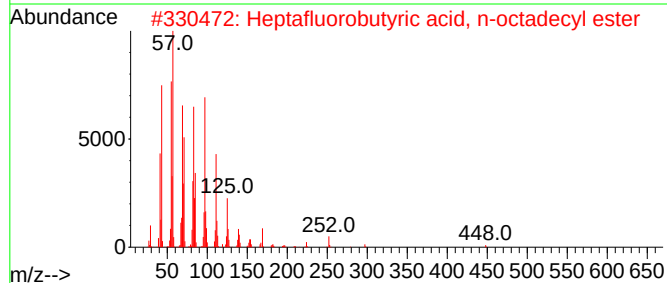
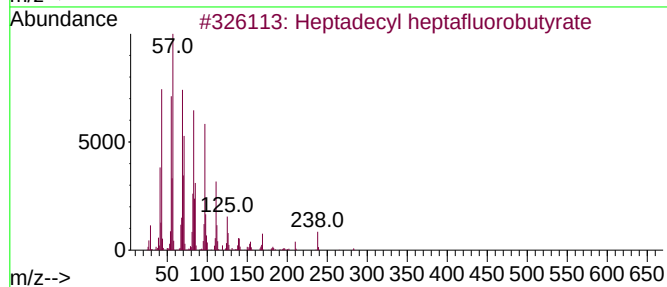
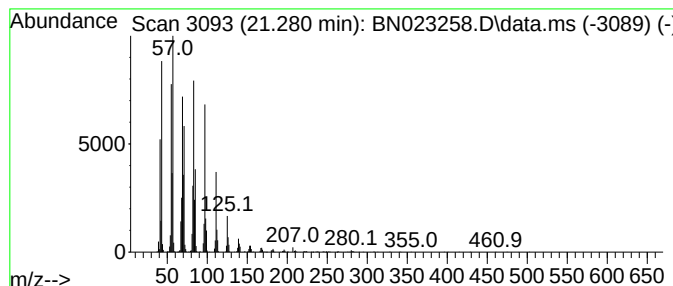
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.281	8.80 ng/ul	2735730	Chrysene-d12	21.581	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023258.D
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Sample : N5925-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

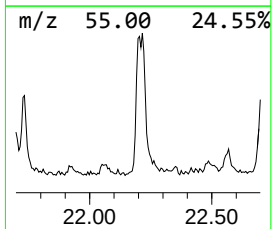
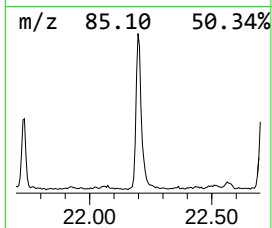
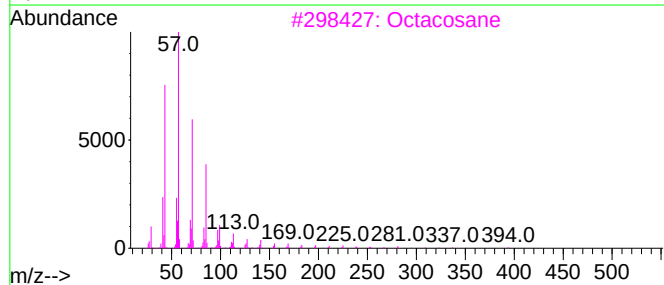
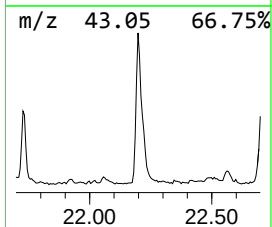
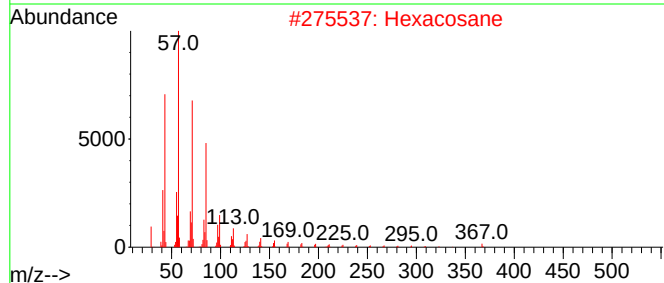
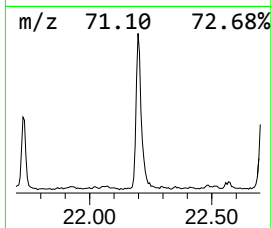
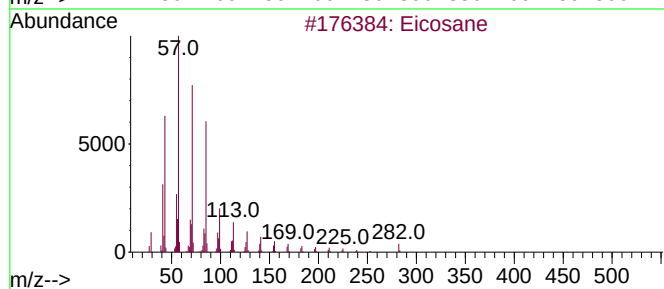
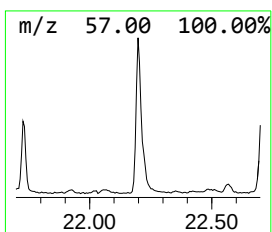
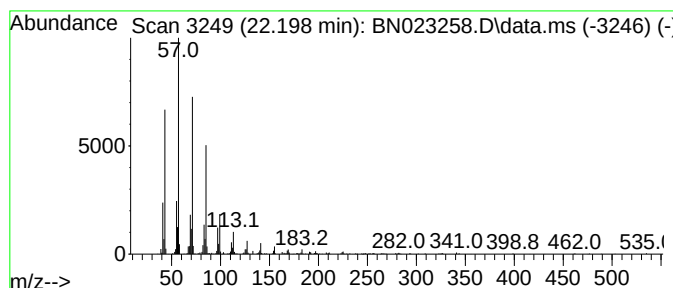
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.198	2.32 ng/ul	720864	Chrysene-d12		21.581	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Hexacosane		366	C26H54	000630-01-3	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023258.D
Acq On : 17 Dec 2022 02:21
Operator : CG/JU
Sample : N5925-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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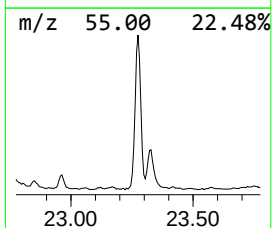
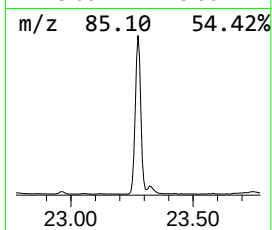
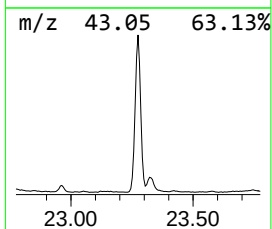
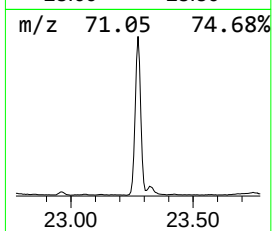
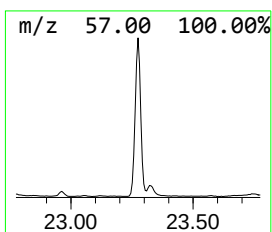
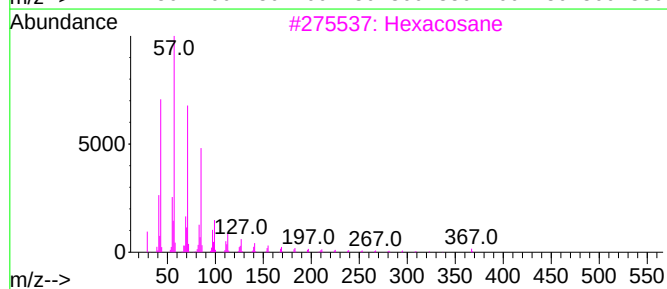
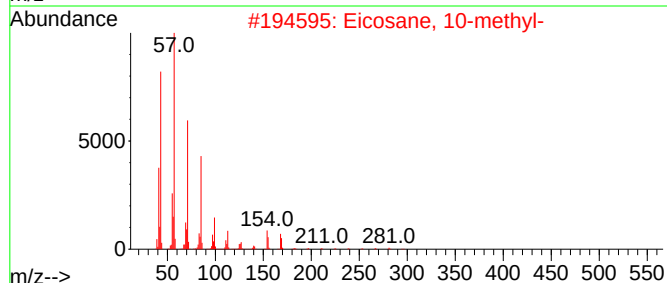
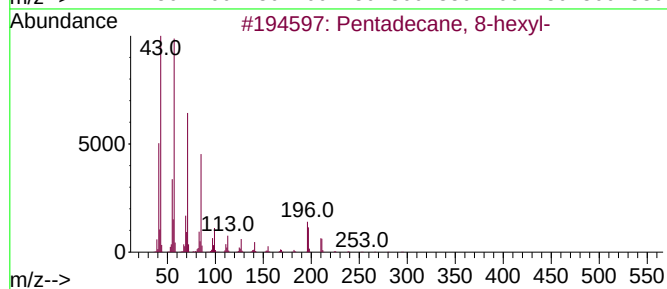
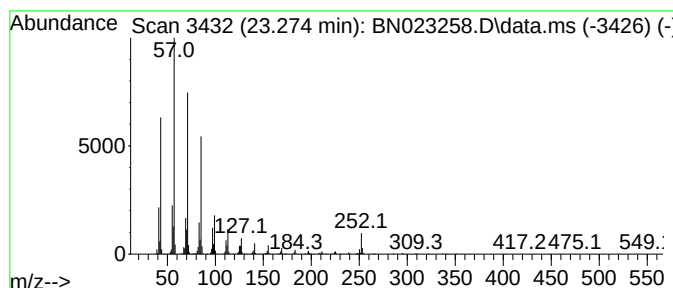
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.275	10.62 ng/ul	2567820	Perylene-d12	24.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023258.D
Acq On : 17 Dec 2022 02:21
Operator : CG/JU
Sample : N5925-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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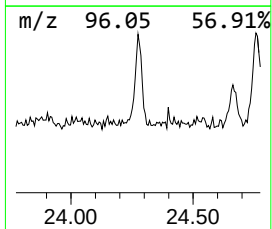
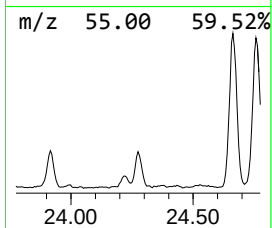
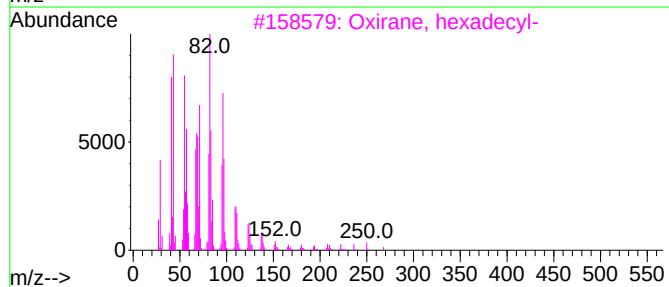
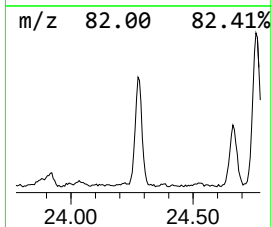
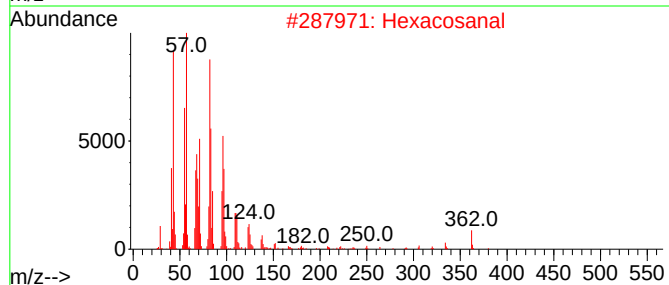
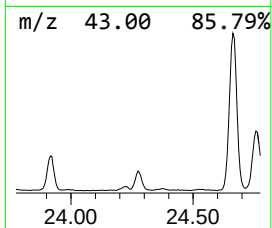
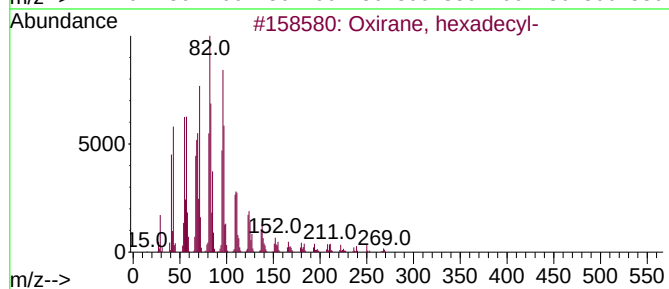
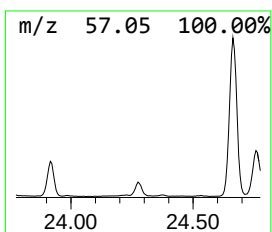
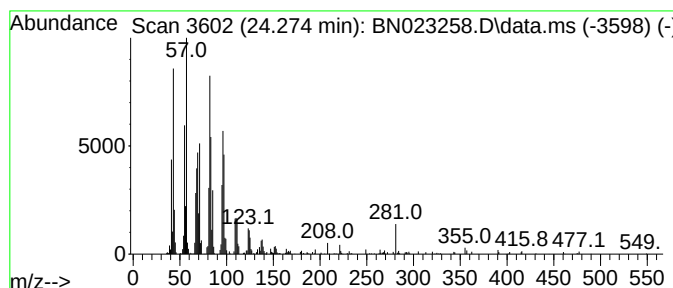
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Oxirane, hexadecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.274	2.43 ng/ul	588682	Perylene-d12	24.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	95
2	Hexacosanal			380	C26H52O	026627-85-0	94
3	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	93
4	Octadecanal			268	C18H36O	000638-66-4	93
5	Octadecanal			268	C18H36O	000638-66-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023258.D
Acq On : 17 Dec 2022 02:21
Operator : CG/JU
Sample : N5925-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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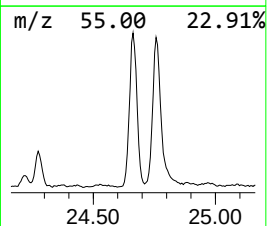
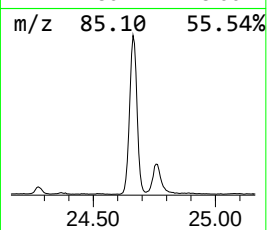
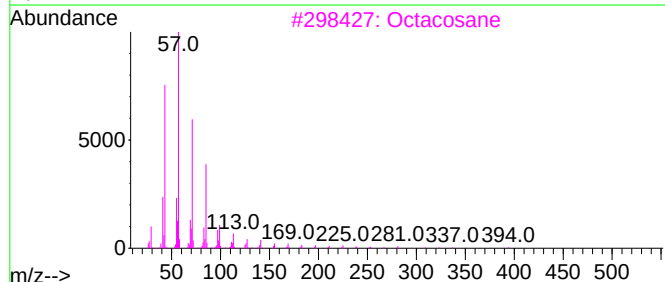
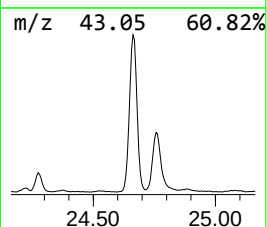
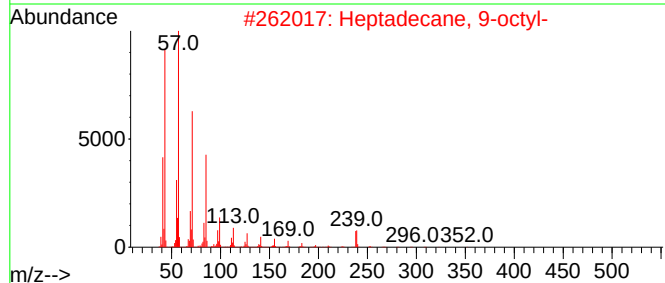
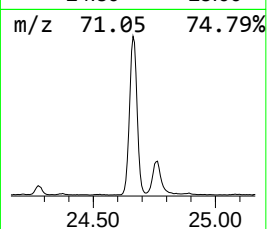
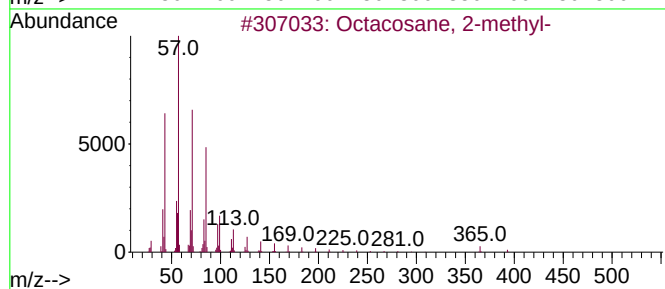
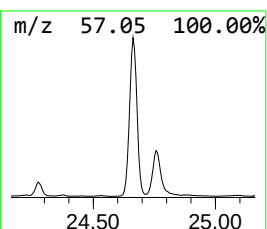
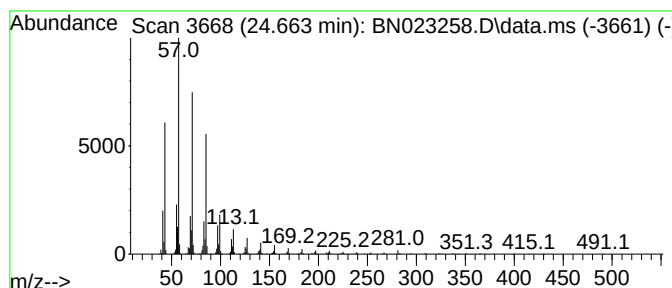
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	13.13 ng/ul	3175640	Perylene-d12	24.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023258.D
Acq On : 17 Dec 2022 02:21
Operator : CG/JU
Sample : N5925-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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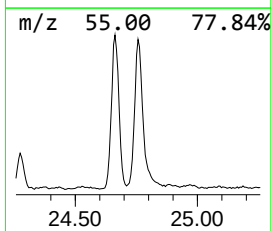
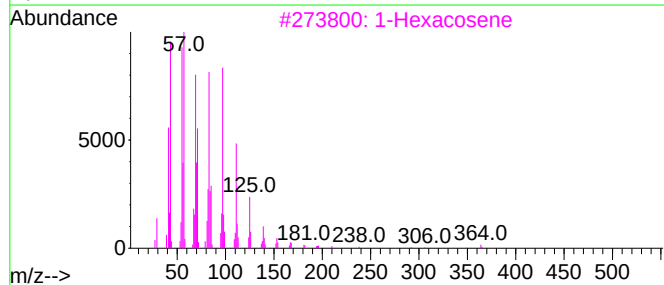
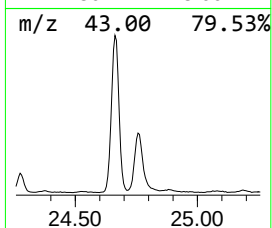
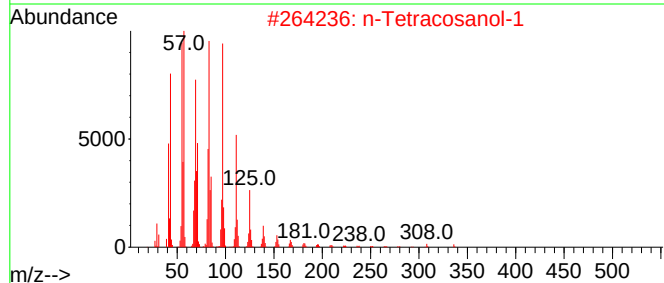
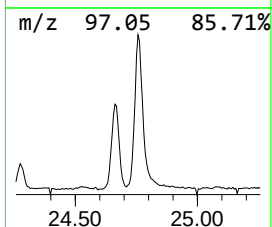
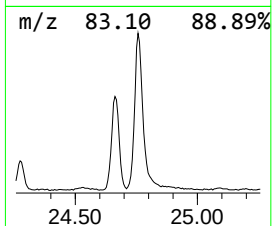
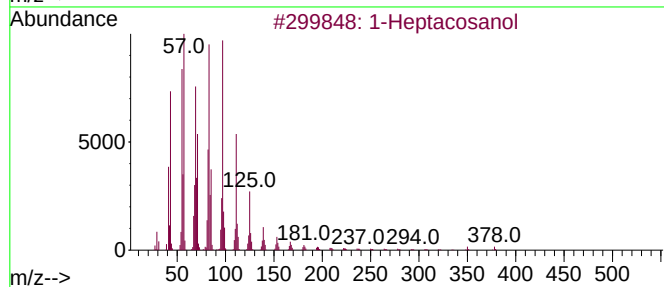
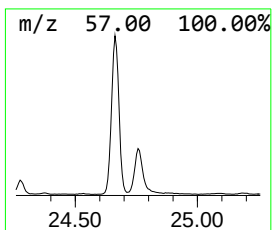
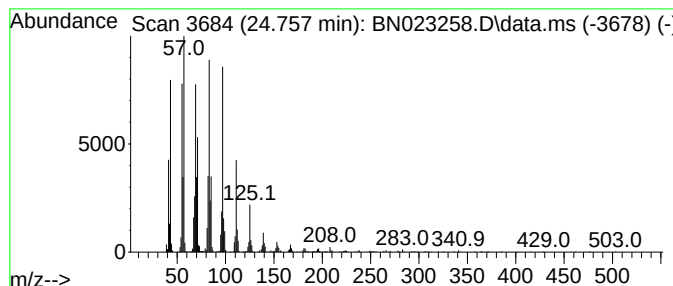
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.757	8.49 ng/ul	2054850	Perylene-d12	24.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		1-Hexacosene	364	C26H52	018835-33-1	94
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023258.D
Acq On : 17 Dec 2022 02:21
Operator : CG/JU
Sample : N5925-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

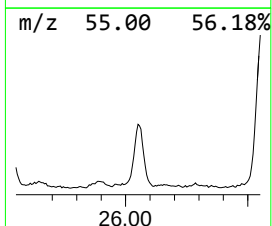
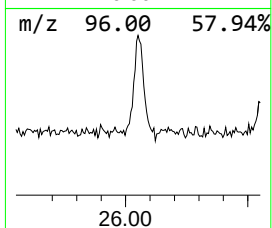
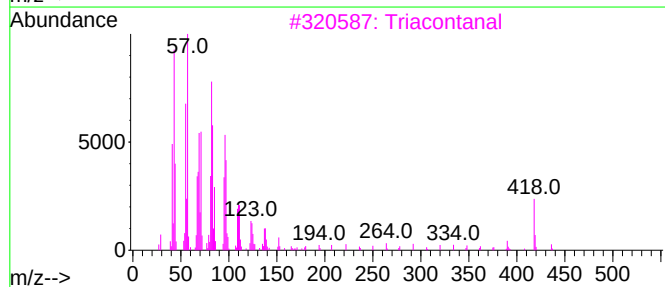
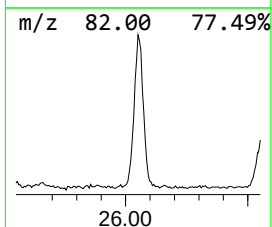
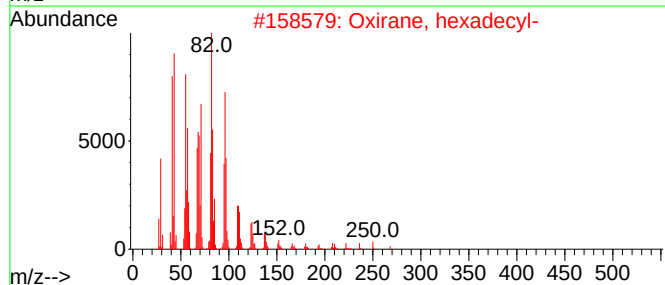
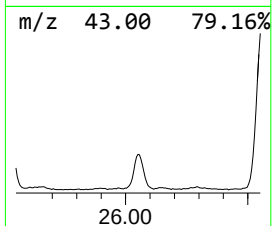
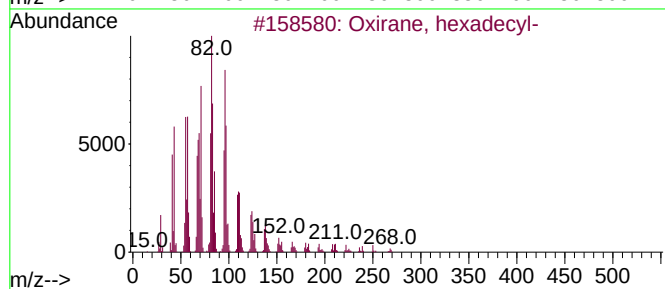
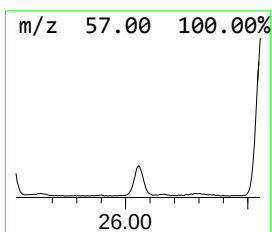
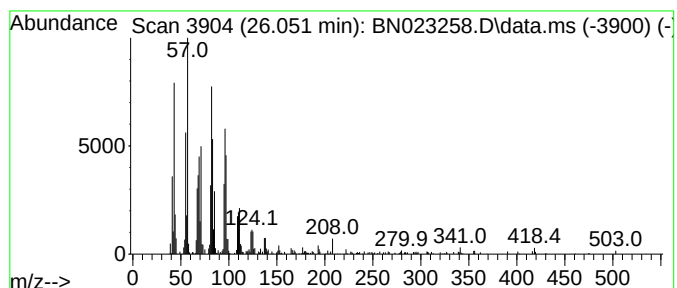
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Triacontanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.051	3.61 ng/ul	872759	Perylene-d12	24.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Triacontanal	436	C30H60O	022725-63-9	91
4	Hexacosanal	380	C26H52O	026627-85-0	91
5	Tetracosanal	352	C24H48O	057866-08-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023258.D
Acq On : 17 Dec 2022 02:21
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Sample : N5925-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

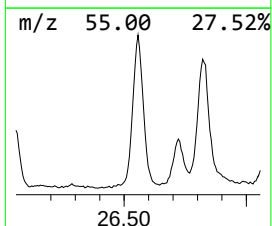
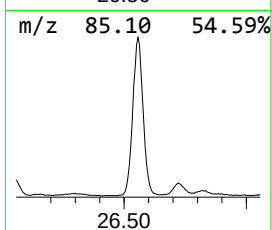
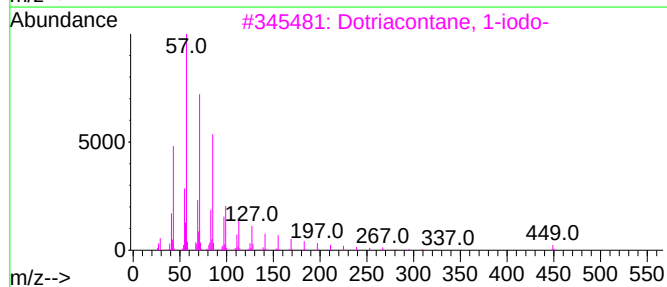
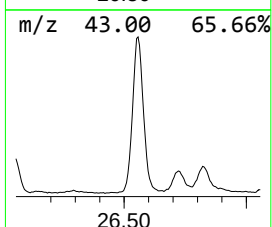
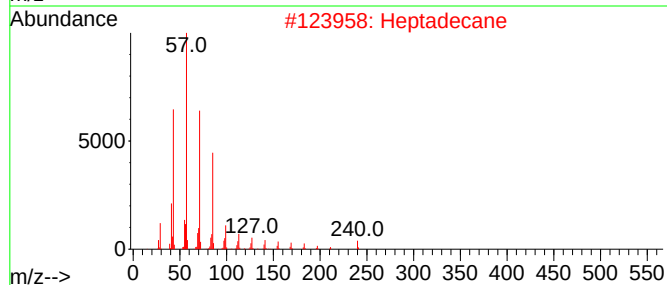
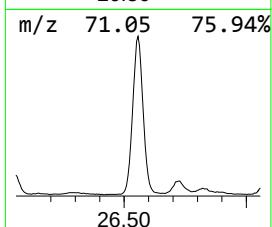
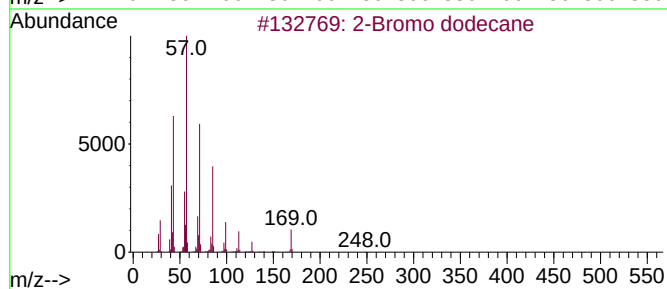
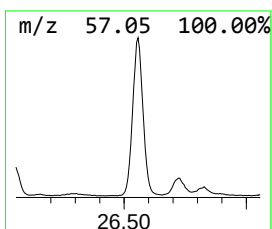
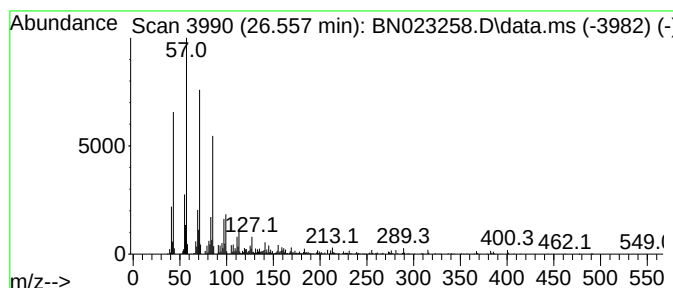
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 2-Bromo dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.557	15.81 ng/ul	3825310	Perylene-d12	24.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
5	2-Methylhexacosane	380	C27H56	001561-02-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023258.D
Acq On : 17 Dec 2022 02:21
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Sample : N5925-13
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ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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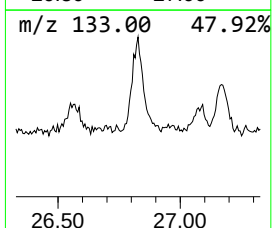
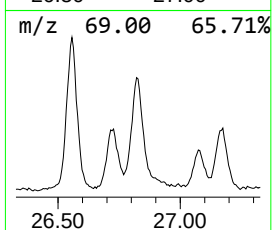
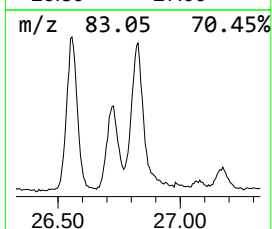
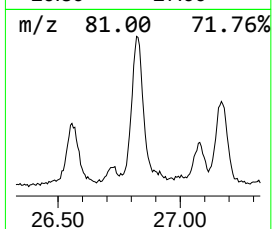
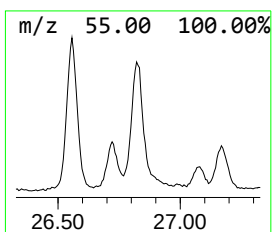
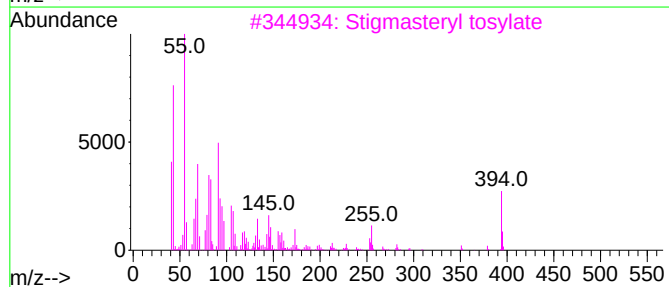
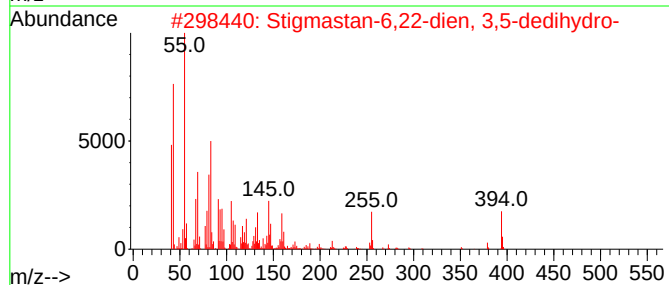
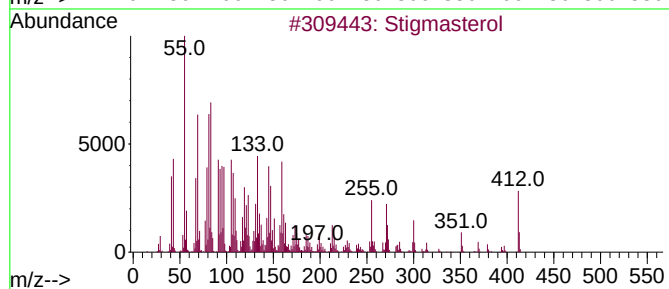
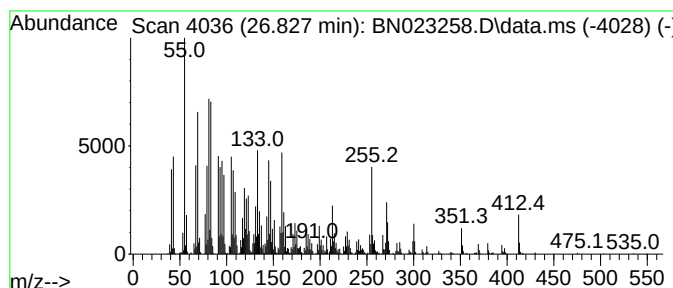
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Stigmasterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.827	9.90 ng/ul	2394860	Perylene-d12	24.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmasterol	412	C29H48O	000083-48-7	99
2			Stigmastan-6,22-dien, 3,5-dedihi...	394	C29H46	107304-12-1	90
3			Stigmasteryl tosylate	566	C36H54O3S	053139-42-7	74
4			Stigmasterol	412	C29H48O	000083-48-7	64
5			Stigmasterol	412	C29H48O	000083-48-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023258.D
Acq On : 17 Dec 2022 02:21
Operator : CG/JU
Sample : N5925-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

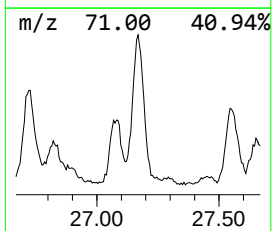
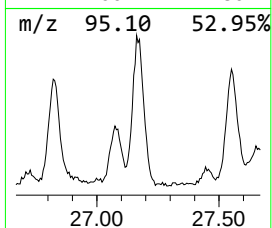
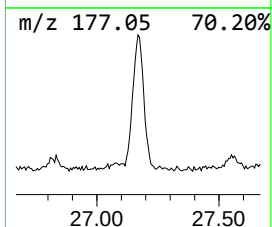
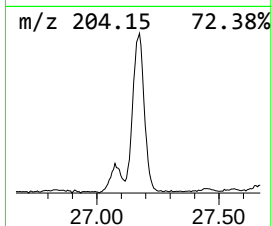
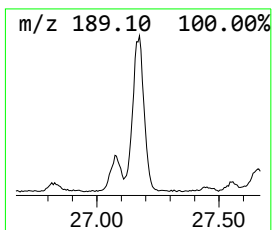
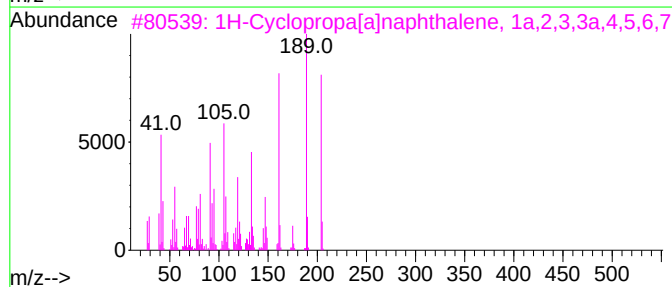
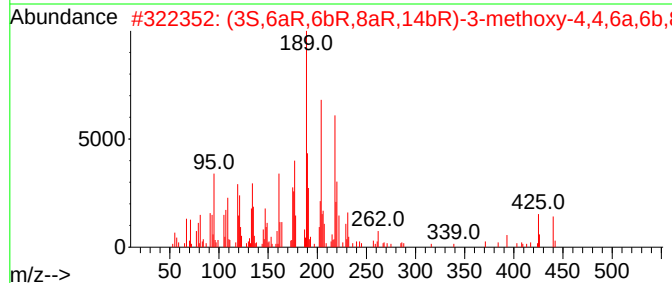
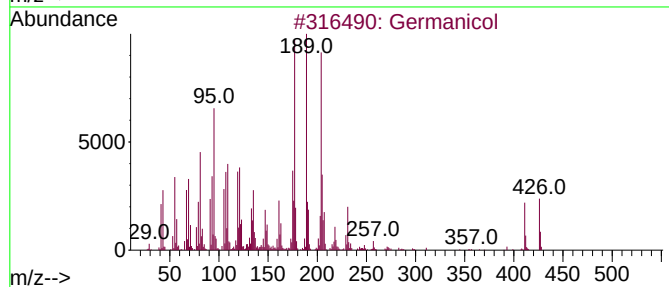
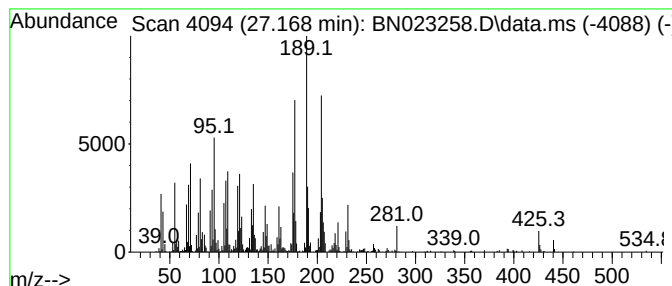
Instrument :
BNA_N
ClientSampleId :
DBXW7

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 Germanicol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.168	8.09 ng/ul	1956010	Perylene-d12	24.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germanicol	426	C30H50O	000465-02-1	87
2	(3S,6aR,6bR,8aR,14bR)-3-methoxy-...	440	C31H52O	1000441-97-8	52
3	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	46
4	2-(3-Ethyl-1H-1,2,4-triazol-5-yl)...	189	C10H11N3O	1000386-79-9	35
5	Benzene, p-di-tert-pentyl-	218	C16H26	003373-10-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023258.D
Acq On : 17 Dec 2022 02:21
Operator : CG/JU
Sample : N5925-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXW7

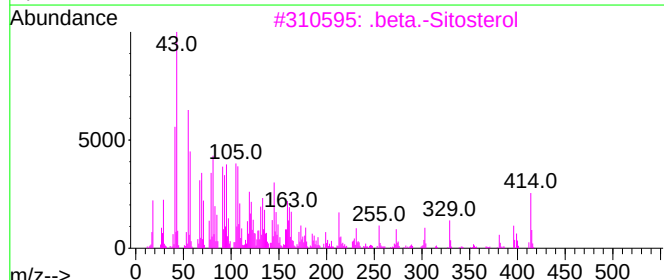
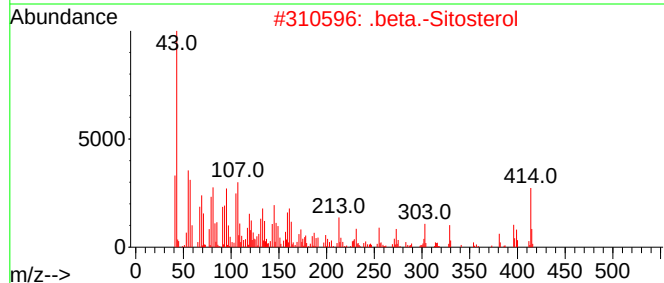
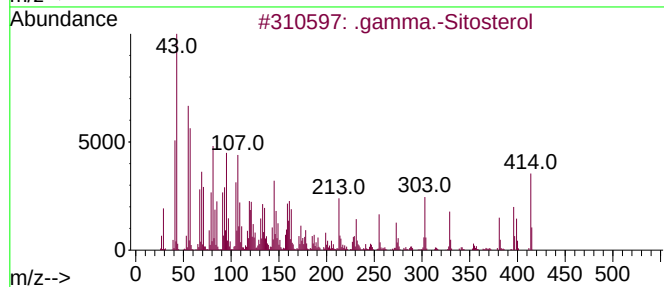
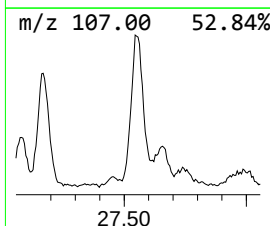
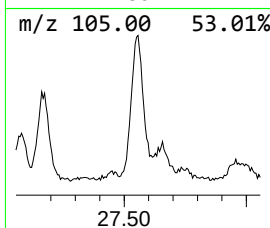
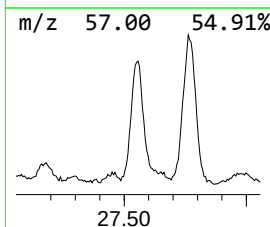
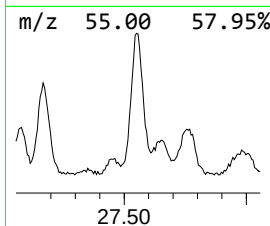
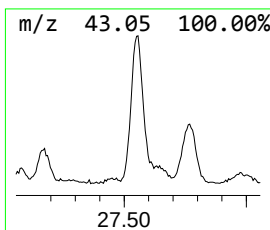
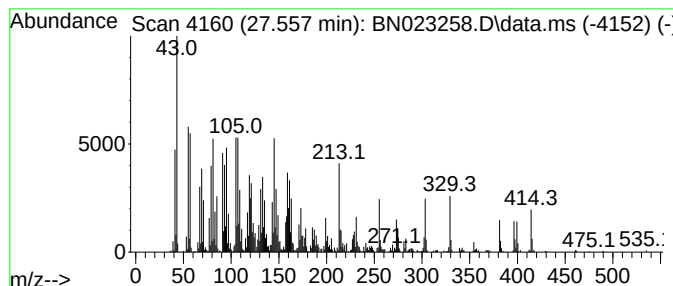
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.557	7.82 ng/ul	1891990	Perylene-d12	24.039

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	95	
3	.	beta.-Sitosterol	414	C29H50O	000083-46-5	93	
4	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	78	
5		Campesterol	400	C28H48O	000474-62-4	64	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
 Data File : BN023258.D
 Acq On : 17 Dec 2022 02:21
 Operator : CG/JU
 Sample : N5925-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXW7

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
2-Pentanone, 4-...	5.070	3.8	ng/ul	294531	1	7.999	1533910	20.0
Aceto phenone	8.828	2.1	ng/ul	157742	1	7.999	1533910	20.0
unknown-01	12.340	4.2	ng/ul	524223	2	10.816	2480170	20.0
n-Hexadecanoic ...	18.292	9.0	ng/ul	2224560	4	17.398	4935170	20.0
4-Methoxy-3-nit...	18.869	2.2	ng/ul	544998	4	17.398	4935170	20.0
Benzene, hexaet...	19.222	2.1	ng/ul	522548	4	17.398	4935170	20.0
Octadecanoic acid	19.563	2.5	ng/ul	777564	5	21.581	6220690	20.0
(1H)Pyrrole, 3,...	19.951	12.8	ng/ul	3977740	5	21.581	6220690	20.0
7-Methoxy-6-met...	20.069	2.7	ng/ul	826085	5	21.581	6220690	20.0
3,5-di-tert-But...	20.304	3.5	ng/ul	1102320	5	21.581	6220690	20.0
Heptadecyl hept...	21.281	8.8	ng/ul	2735730	5	21.581	6220690	20.0
(DEL) Alkane: S...	22.198	2.3	ng/ul	720864	5	21.581	6220690	20.0
(DEL) Alkane: S...	23.275	10.6	ng/ul	2567820	6	24.039	4838090	20.0
Oxirane, hexade...	24.274	2.4	ng/ul	588682	6	24.039	4838090	20.0
(DEL) Alkane: S...	24.663	13.1	ng/ul	3175640	6	24.039	4838090	20.0
1-Heptacosanol	24.757	8.5	ng/ul	2054850	6	24.039	4838090	20.0
Triacontanal	26.051	3.6	ng/ul	872759	6	24.039	4838090	20.0
2-Bromo dodecane	26.557	15.8	ng/ul	3825310	6	24.039	4838090	20.0
Stigmasterol	26.827	9.9	ng/ul	2394860	6	24.039	4838090	20.0
Germanicol	27.168	8.1	ng/ul	1956010	6	24.039	4838090	20.0
.gamma.-Sitosterol	27.557	7.8	ng/ul	1891990	6	24.039	4838090	20.0
7-Isopropenyl-1...	29.104	7.1	ng/ul	1715470	6	24.039	4838090	20.0