

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
 Data File : BN029553.D
 Acq On : 07 Feb 2024 19:17
 Operator : MA/JU
 Sample : P1303-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FH4

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029553.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	37	41	50	rVB	80643	107518	2.10%	0.173%
2	3.611	87	89	98	rVB	17965	31600	0.62%	0.051%
3	3.734	107	110	133	rBV	922149	1442083	28.16%	2.327%
4	4.064	162	166	171	rVB	19011	25610	0.50%	0.041%
5	4.987	319	323	325	rBV3	5563	7999	0.16%	0.013%
6	6.375	553	559	561	rBV6	2995	6081	0.12%	0.010%
7	6.869	638	643	649	rBV4	9517	18020	0.35%	0.029%
8	7.052	666	674	684	rBV	1193976	1955580	38.18%	3.155%
9	7.228	697	704	715	rBV	1027218	1592458	31.09%	2.569%
10	7.411	727	735	745	rBV	1205474	1888169	36.87%	3.047%
11	7.493	745	749	757	rBV	69038	119252	2.33%	0.192%
12	7.887	807	816	823	rBV	765991	1211711	23.66%	1.955%
13	7.952	823	827	832	rVB4	10746	17593	0.34%	0.028%
14	8.452	907	912	917	rBV6	2760	5311	0.10%	0.009%
15	8.593	928	936	953	rBV	1455066	2306285	45.03%	3.721%
16	9.052	1006	1014	1026	rBV	1132493	1847505	36.07%	2.981%
17	9.222	1039	1043	1051	rVB9	6021	12724	0.25%	0.021%
18	9.446	1078	1081	1084	rBV3	6498	8076	0.16%	0.013%
19	9.640	1109	1114	1120	rBV7	5306	10142	0.20%	0.016%
20	9.769	1127	1136	1148	rBV	805846	1348039	26.32%	2.175%
21	10.005	1172	1176	1181	rVB7	3545	5919	0.12%	0.010%
22	10.205	1205	1210	1213	rBV4	16353	24267	0.47%	0.039%
23	10.304	1219	1227	1247	rBV	1325678	2183712	42.64%	3.524%
24	10.687	1285	1292	1300	rVB	959523	1652744	32.27%	2.667%
25	10.828	1308	1316	1328	rBV	1353262	2323205	45.36%	3.749%
26	12.116	1528	1535	1545	rBV4	10477	22211	0.43%	0.036%
27	12.199	1545	1549	1552	rVV5	3327	5913	0.12%	0.010%
28	12.275	1555	1562	1569	rBV2	21639	38316	0.75%	0.062%
29	13.016	1684	1688	1693	rVB5	3322	5906	0.12%	0.010%
30	13.069	1693	1697	1702	rBV7	4500	6169	0.12%	0.010%
31	13.357	1741	1746	1752	rVB3	23128	37438	0.73%	0.060%
32	13.434	1752	1759	1766	rBV	270491	442441	8.64%	0.714%
33	13.757	1809	1814	1822	rBV4	22955	46259	0.90%	0.075%
34	13.951	1840	1847	1862	rVB	2225160	3089412	60.32%	4.985%
35	14.222	1884	1893	1905	rBV	2622783	3793123	74.06%	6.120%
36	14.440	1925	1930	1933	rBV7	5184	7230	0.14%	0.012%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Title : SVOA CALIBRATION

37	14.528	1938	1945	1953	rBV	1287500	1904323	37.18%	3.073%
38	14.634	1961	1963	1969	rVB6	5317	6555	0.13%	0.011%
39	14.728	1969	1979	1985	rBV	1048192	1495884	29.21%	2.414%
40	14.781	1985	1988	2002	rVB2	92640	175443	3.43%	0.283%
41	14.951	2011	2017	2027	rVB8	24376	54146	1.06%	0.087%
42	15.334	2077	2082	2088	rBV9	5143	11610	0.23%	0.019%
43	15.392	2088	2092	2096	rVB7	5501	8768	0.17%	0.014%
44	15.522	2107	2114	2121	rBV	2999947	4444340	86.78%	7.171%
45	15.645	2128	2135	2146	rBV	819344	1124237	21.95%	1.814%
46	15.757	2151	2154	2160	rVB4	13068	19891	0.39%	0.032%
47	15.987	2189	2193	2195	rVB5	4445	5337	0.10%	0.009%
48	16.075	2206	2208	2215	rVB8	6348	8723	0.17%	0.014%
49	16.310	2245	2248	2254	rVB7	13090	19069	0.37%	0.031%
50	16.687	2309	2312	2317	rVB5	13034	18298	0.36%	0.030%
51	16.963	2353	2359	2360	rBV5	6539	7785	0.15%	0.013%
52	17.045	2370	2373	2376	rBV5	5783	9230	0.18%	0.015%
53	17.104	2379	2383	2386	rVB5	6250	9419	0.18%	0.015%
54	17.210	2397	2401	2404	rBV6	7899	11333	0.22%	0.018%
55	17.281	2406	2413	2423	rVV	1444924	2080057	40.61%	3.356%
56	17.381	2423	2430	2440	rVV2	3164919	4557397	88.99%	7.354%
57	17.481	2441	2447	2453	rVB3	34365	59701	1.17%	0.096%
58	17.792	2497	2500	2504	rBV6	6279	8685	0.17%	0.014%
59	17.969	2526	2530	2537	rVB	90442	118123	2.31%	0.191%
60	18.057	2541	2545	2549	rBV6	11436	15552	0.30%	0.025%
61	18.192	2562	2568	2578	rBV	542678	792274	15.47%	1.278%
62	18.492	2615	2619	2624	rBV5	13370	19722	0.39%	0.032%
63	18.622	2639	2641	2645	rVB5	9688	12169	0.24%	0.020%
64	19.057	2712	2715	2718	rBV4	6847	11697	0.23%	0.019%
65	19.122	2723	2726	2727	rVV3	18390	17938	0.35%	0.029%
66	19.151	2727	2731	2735	rVB2	76911	93716	1.83%	0.151%
67	19.239	2742	2746	2751	rVB2	39123	57600	1.12%	0.093%
68	19.328	2751	2761	2763	rBV2	75222	146179	2.85%	0.236%
69	19.357	2763	2766	2775	rVB5	46380	79312	1.55%	0.128%
70	19.475	2782	2786	2797	rBV	211794	294243	5.75%	0.475%
71	19.675	2814	2820	2829	rBV	3630005	5121481	100.00%	8.264%
72	19.745	2829	2832	2839	rVB4	37833	53279	1.04%	0.086%
73	20.210	2908	2911	2914	rBV4	15750	21431	0.42%	0.035%
74	20.245	2914	2917	2922	rVB	65128	77955	1.52%	0.126%
75	20.627	2979	2982	2985	rVB2	34939	37969	0.74%	0.061%
76	20.751	2997	3003	3006	rBV2	94473	121322	2.37%	0.196%

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77	20.780	3006	3008	3011	rVB4	13310	14105	0.28%	0.023%
78	21.210	3076	3081	3096	rBV2	480613	801042	15.64%	1.293%
79	21.480	3121	3127	3139	rBV	1517804	2109597	41.19%	3.404%
80	21.663	3154	3158	3163	rBV	135537	153873	3.00%	0.248%
81	22.127	3233	3237	3243	rBV3	118569	178736	3.49%	0.288%
82	22.627	3318	3322	3326	rBV	90251	125904	2.46%	0.203%
83	22.763	3341	3345	3349	rVB	93636	135858	2.65%	0.219%
84	23.180	3413	3416	3421	rVB	77862	114469	2.24%	0.185%
85	23.704	3497	3505	3516	rBV2	2543517	4982752	97.29%	8.040%
86	23.857	3525	3531	3541	rVB	1059047	2168345	42.34%	3.499%
87	24.539	3643	3647	3653	rVB5	64582	132552	2.59%	0.214%
88	24.621	3656	3661	3672	rVB3	123746	280090	5.47%	0.452%

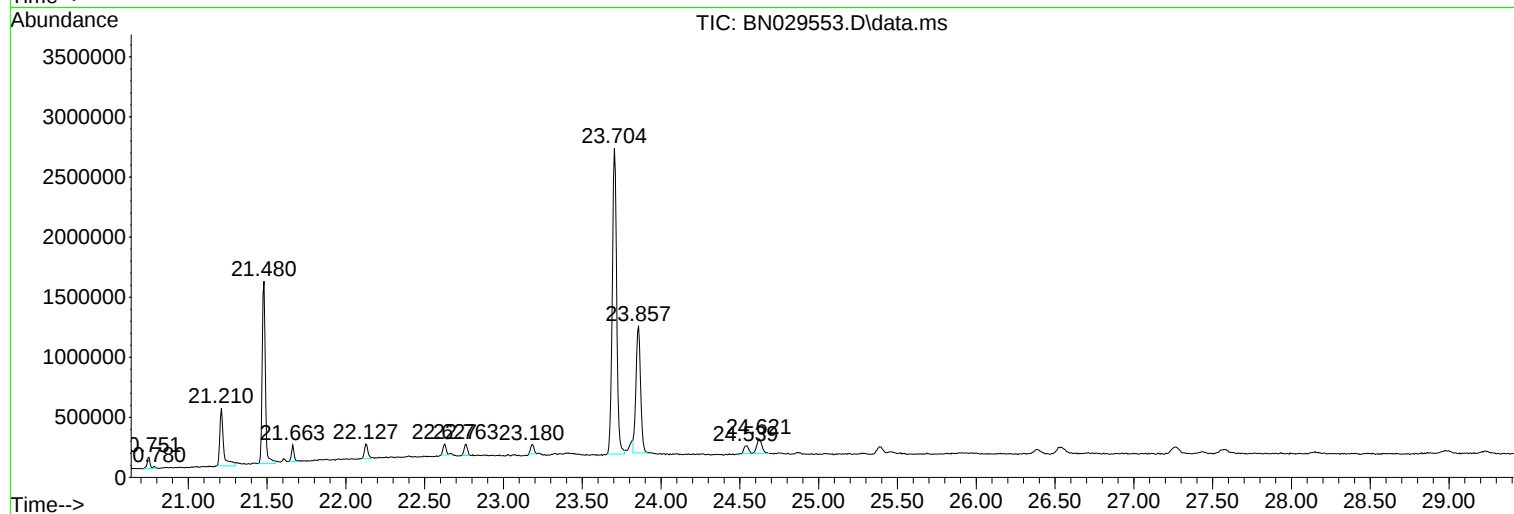
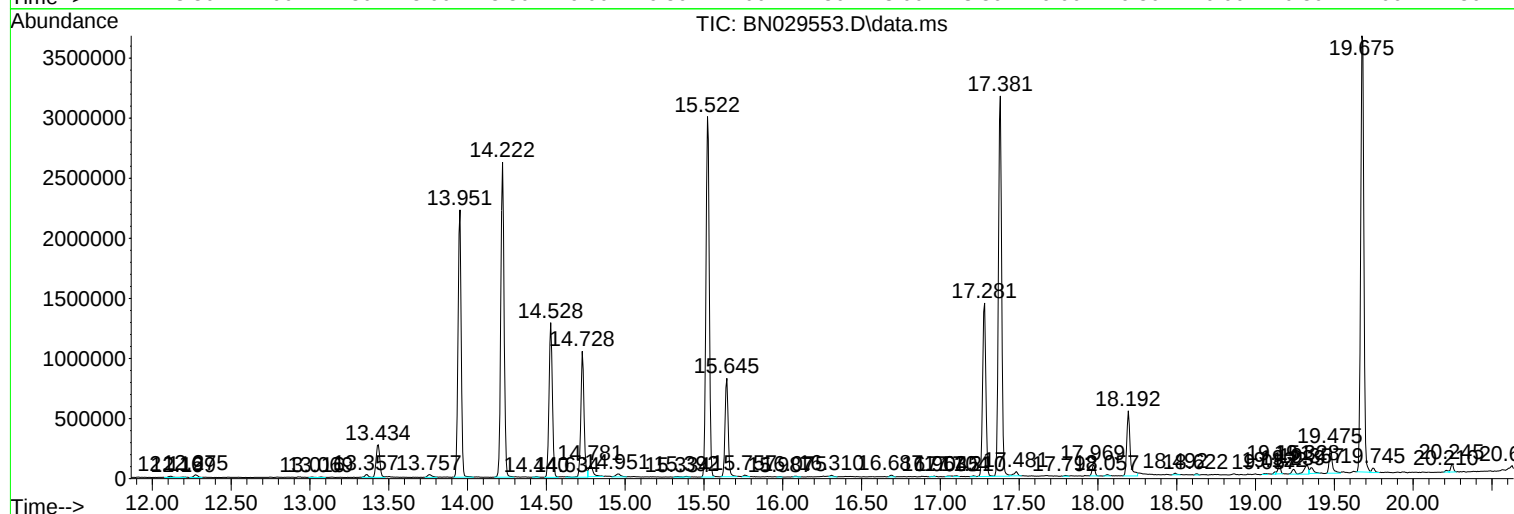
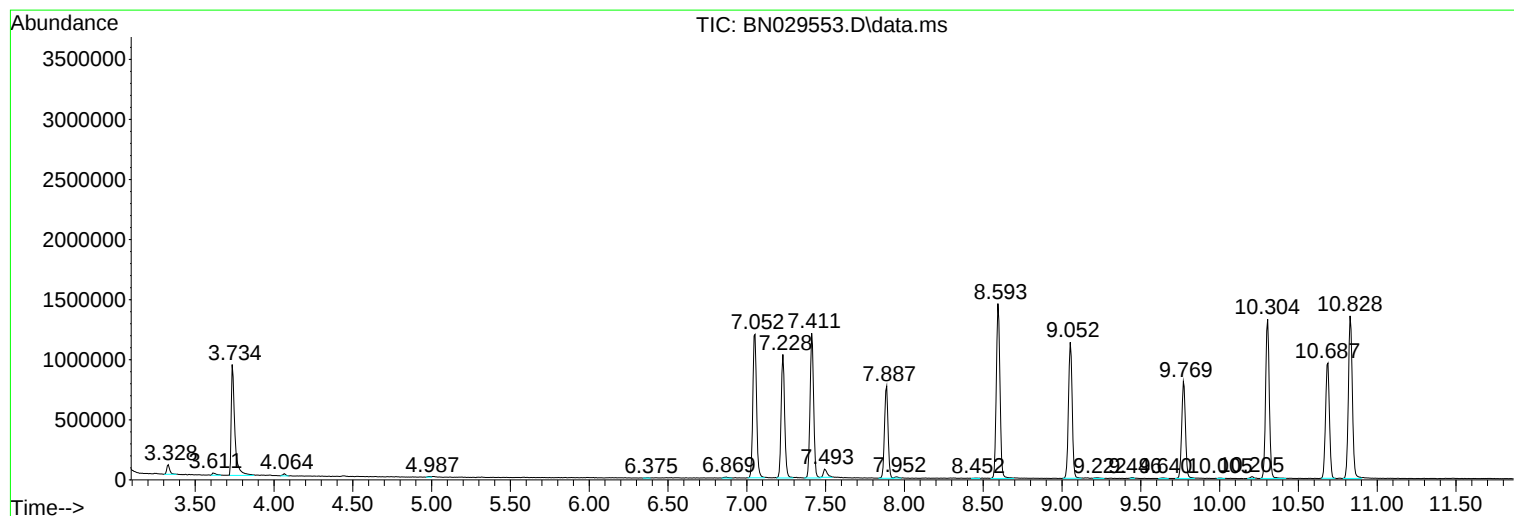
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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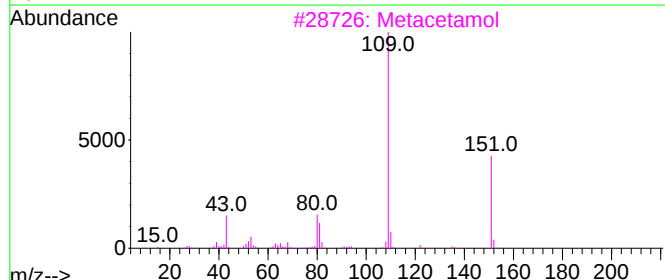
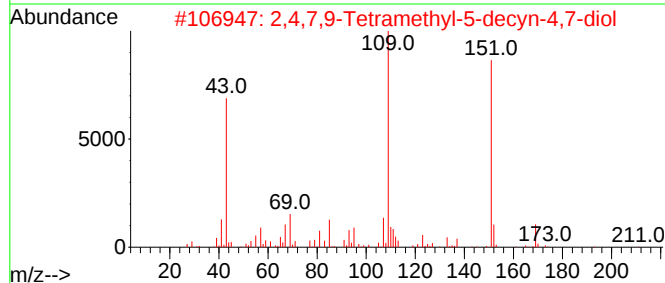
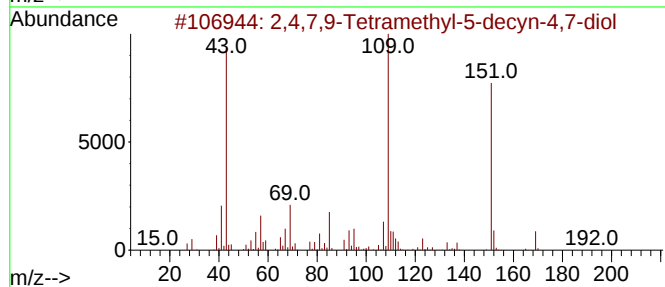
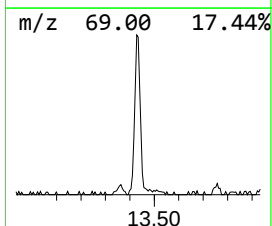
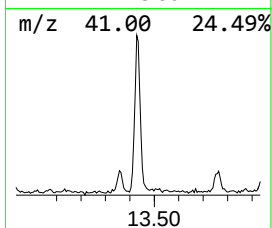
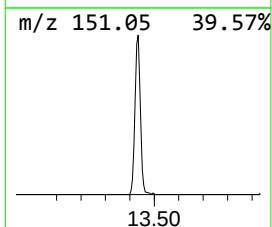
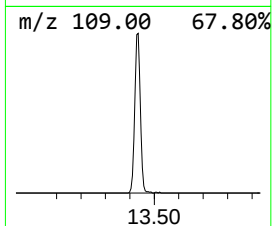
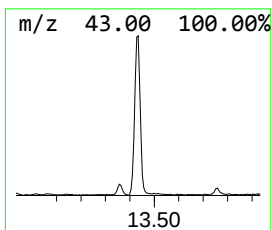
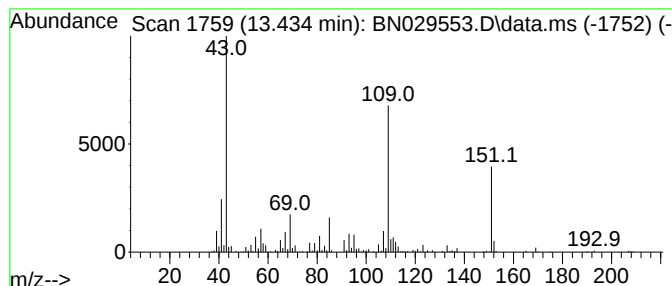
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	4.65 ng/ul	442441	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	78		
3	Metacetamol	151	C8H9NO2	000621-42-1	50		
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	50		
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50		



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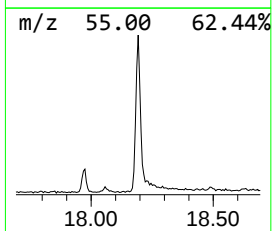
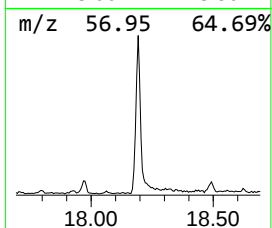
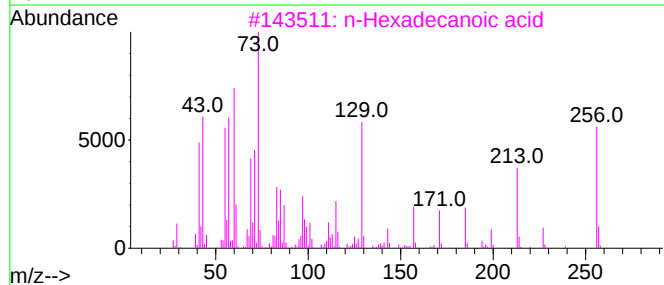
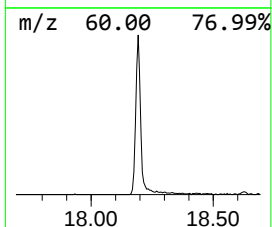
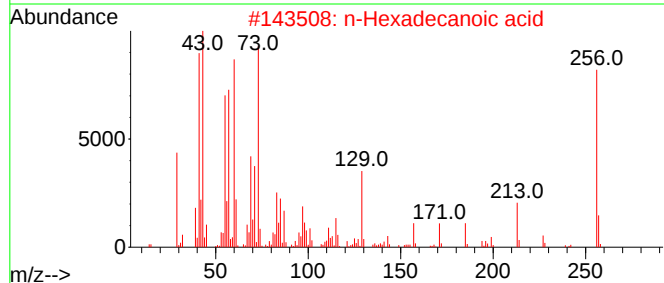
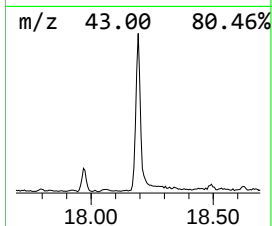
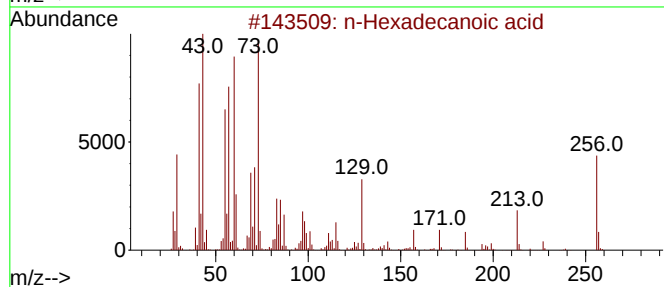
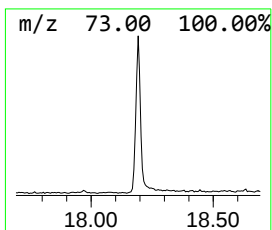
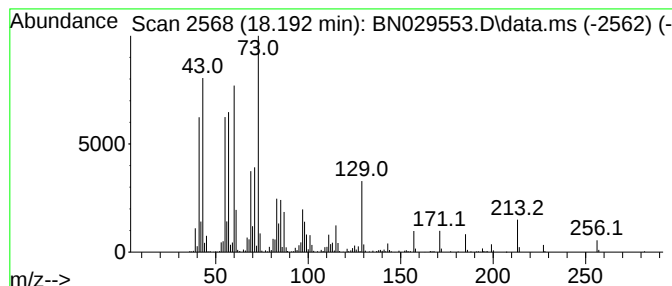
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	7.62 ng/ul	792274	Phenanthrene-d10	17.281

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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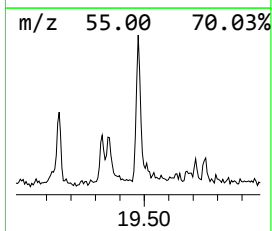
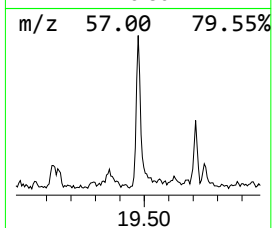
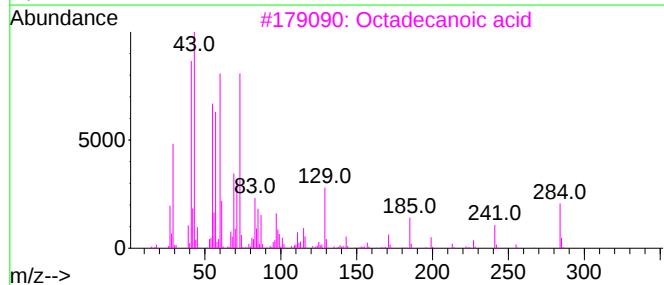
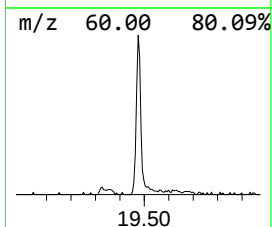
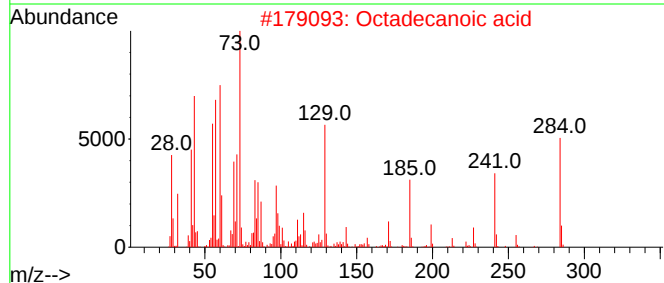
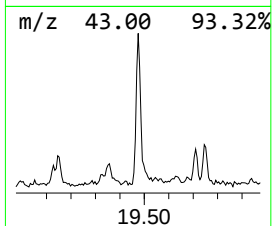
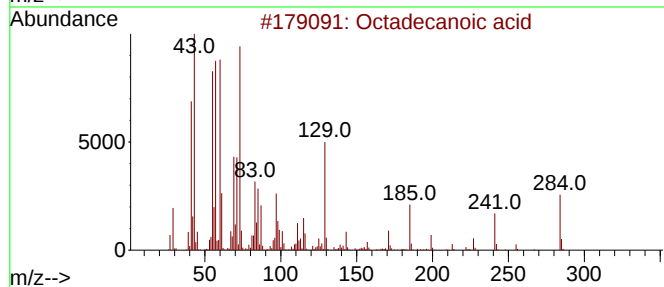
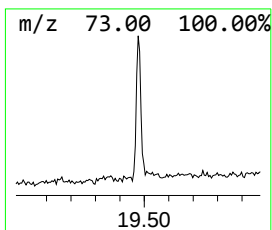
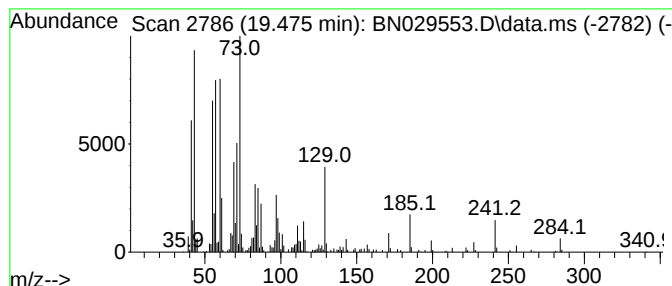
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	2.79 ng/ul	294243	Chrysene-d12	21.480

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	96



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ClientSampleId :
C0FH4

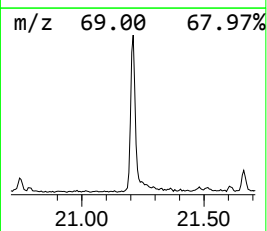
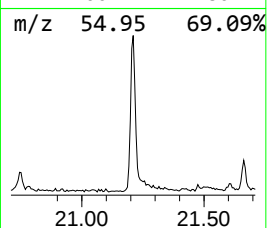
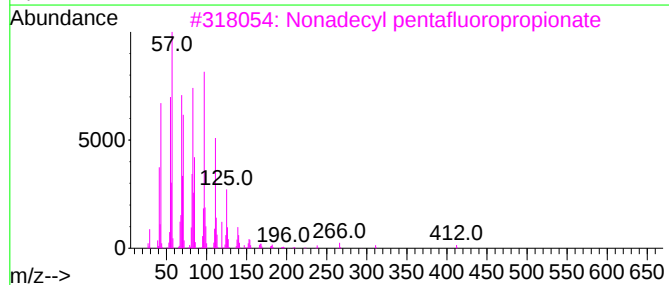
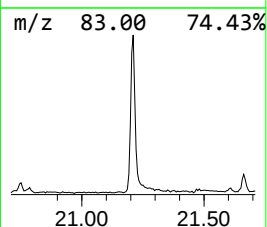
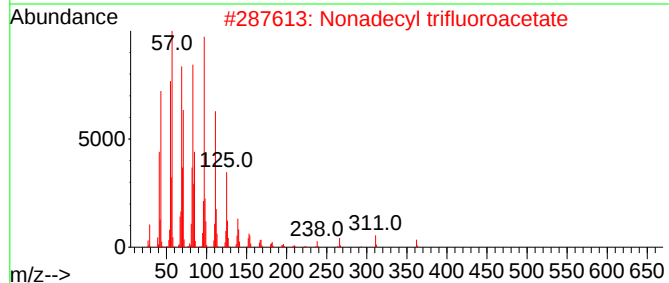
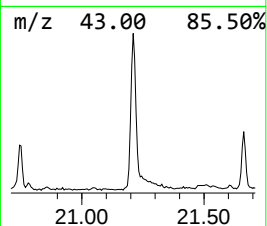
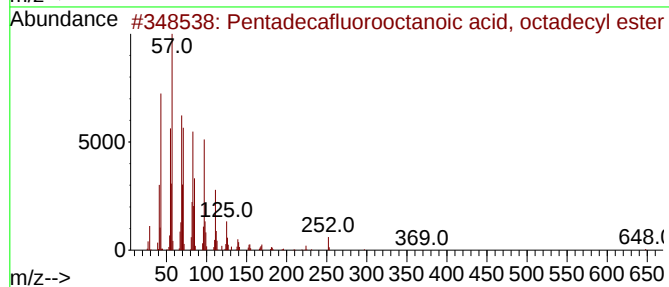
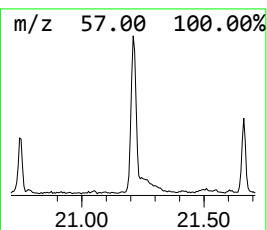
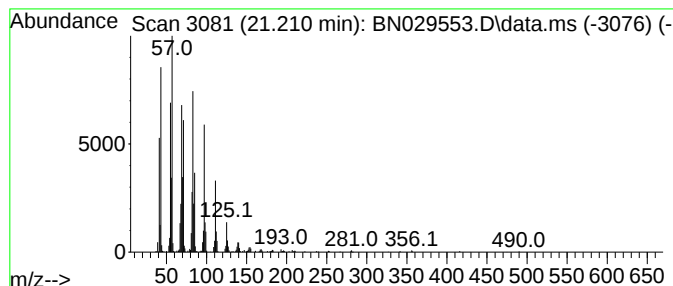
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	7.59 ng/ul	801042	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5			1-Octadecanol	270	C18H38O	000112-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029553.D
Acq On : 07 Feb 2024 19:17
Operator : MA/JU
Sample : P1303-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FH4

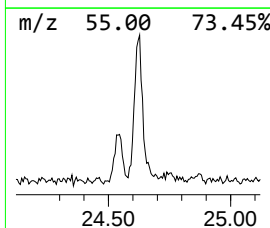
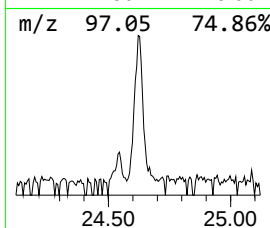
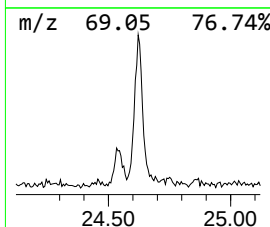
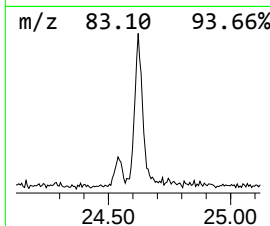
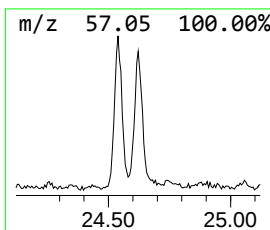
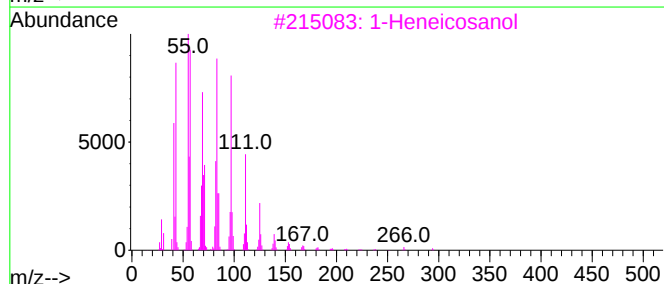
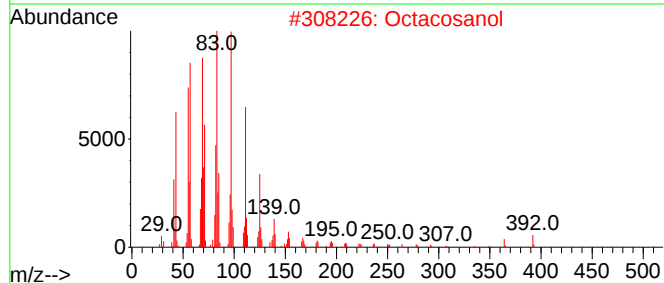
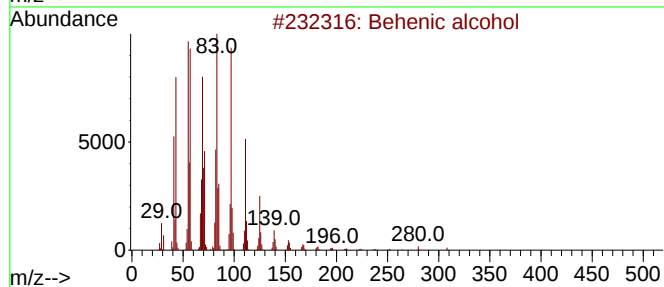
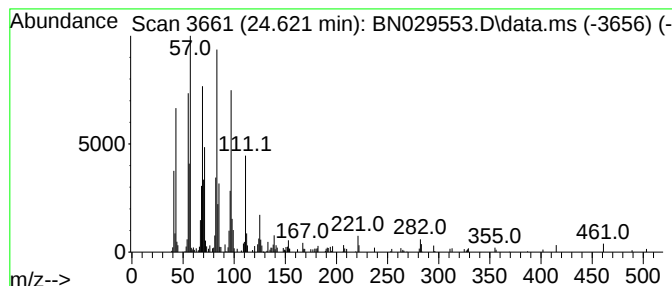
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.621	2.58 ng/ul	280090	Perylene-d12	23.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			Octacosanol	410	C28H58O	000557-61-9	91
3			1-Heneicosanol	312	C21H44O	015594-90-8	90
4			1-Hexacosene	364	C26H52	018835-33-1	87
5			1-Tetracosene	336	C24H48	010192-32-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029553.D
Acq On : 07 Feb 2024 19:17
Operator : MA/JU
Sample : P1303-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FH4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.434	4.7	ng/ul	442441	3	14.528	1904320	20.0
n-Hexadecanoic ...	18.192	7.6	ng/ul	792274	4	17.281	2080060	20.0
Octadecanoic acid	19.475	2.8	ng/ul	294243	5	21.480	2109600	20.0
Pentadecafluoro...	21.210	7.6	ng/ul	801042	5	21.480	2109600	20.0
Behenic alcohol	24.621	2.6	ng/ul	280090	6	23.857	2168350	20.0