

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
 Data File : BP015243.D
 Acq On : 23 May 2023 16:33
 Operator : CG/JU
 Sample : 02861-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOFM1

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	37	41	49	rVB	44256	61628	1.18%	0.099%
2	3.875	116	117	130	rBV	120750	205141	3.93%	0.331%
3	4.111	152	157	162	rBV	12374	22610	0.43%	0.036%
4	4.211	169	174	178	rVB	14880	20630	0.40%	0.033%
5	4.599	236	240	244	rVV6	4224	6901	0.13%	0.011%
6	4.669	246	252	257	rVB	17520	28045	0.54%	0.045%
7	5.658	417	420	425	rVB3	5796	7283	0.14%	0.012%
8	5.781	434	441	448	rBV2	10268	18154	0.35%	0.029%
9	7.122	663	669	672	rBV8	3874	6986	0.13%	0.011%
10	7.222	681	686	689	rBV	14854	19664	0.38%	0.032%
11	7.269	689	694	705	rVB	177751	297046	5.69%	0.479%
12	7.440	714	723	733	rBV	731630	1146461	21.97%	1.848%
13	7.646	750	758	768	rBV	712612	1145477	21.95%	1.846%
14	7.934	802	807	812	rVB8	2687	5293	0.10%	0.009%
15	8.122	832	839	847	rBV	892124	1444719	27.68%	2.329%
16	8.828	950	959	973	rBV	553132	941192	18.03%	1.517%
17	9.246	1022	1030	1031	rBV7	4072	6846	0.13%	0.011%
18	9.299	1031	1039	1051	rVV	901882	1500227	28.74%	2.418%
19	9.457	1051	1066	1082	rVV	603013	1659438	31.79%	2.675%
20	9.687	1100	1105	1112	rVB	53326	80839	1.55%	0.130%
21	10.022	1154	1162	1174	rBV	739993	1257238	24.09%	2.026%
22	10.210	1183	1194	1200	rBV	244952	583626	11.18%	0.941%
23	10.563	1245	1254	1273	rBV	1090454	1880736	36.03%	3.031%
24	10.728	1278	1282	1288	rVV8	4167	7835	0.15%	0.013%
25	10.952	1311	1320	1332	rBV	1307034	2226041	42.65%	3.588%
26	11.087	1336	1343	1359	rBV	507534	917333	17.58%	1.479%
27	11.622	1428	1434	1438	rBV9	3854	8107	0.16%	0.013%
28	11.746	1446	1455	1462	rBV9	11691	34387	0.66%	0.055%
29	11.863	1465	1475	1486	rBV	218687	467252	8.95%	0.753%
30	12.181	1524	1529	1538	rVB	35216	53572	1.03%	0.086%
31	12.257	1538	1542	1547	rBV8	2935	5592	0.11%	0.009%
32	12.346	1553	1557	1562	rVB8	6647	10165	0.19%	0.016%
33	12.434	1567	1572	1575	rBV6	4184	6526	0.13%	0.011%
34	12.522	1580	1587	1595	rBV	20464	38593	0.74%	0.062%
35	12.663	1605	1611	1614	rBV7	4389	7666	0.15%	0.012%
36	12.746	1618	1625	1632	rVB2	8619	15841	0.30%	0.026%

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37	13.040	1670	1675	1677	rBV5	3356	5757	0.11%	0.009%
38	13.351	1726	1728	1736	rVB9	4938	9107	0.17%	0.015%
39	13.569	1758	1765	1769	rBV2	18711	27462	0.53%	0.044%
40	13.645	1773	1778	1783	rVB3	12765	20718	0.40%	0.033%
41	13.728	1785	1792	1796	rBV10	3966	7868	0.15%	0.013%
42	14.087	1846	1853	1858	rBV10	4352	8681	0.17%	0.014%
43	14.163	1858	1866	1874	rBV	2367138	3296350	63.16%	5.313%
44	14.275	1881	1885	1892	rVB7	12762	20184	0.39%	0.033%
45	14.334	1892	1895	1900	rVB	8679	11248	0.22%	0.018%
46	14.404	1901	1907	1908	rBV6	4886	8032	0.15%	0.013%
47	14.451	1908	1915	1923	rBV	2527214	3669020	70.30%	5.914%
48	14.569	1926	1935	1944	rBV	978970	1848779	35.42%	2.980%
49	14.757	1961	1967	1973	rBV	2001327	2985409	57.20%	4.812%
50	14.804	1973	1975	1979	rVB4	15160	15452	0.30%	0.025%
51	14.951	1995	2000	2011	rBV	120132	237312	4.55%	0.383%
52	15.040	2011	2015	2021	rVB	18682	29529	0.57%	0.048%
53	15.157	2031	2035	2047	rVB	20871	45565	0.87%	0.073%
54	15.463	2082	2087	2096	rBV2	24136	64322	1.23%	0.104%
55	15.581	2104	2107	2112	rVB7	10745	13571	0.26%	0.022%
56	15.704	2122	2128	2130	rBV2	25858	38959	0.75%	0.063%
57	15.751	2130	2136	2149	rVB	3176675	4659937	89.28%	7.511%
58	15.869	2149	2156	2165	rBV	975828	1390117	26.63%	2.241%
59	15.987	2172	2176	2182	rVB3	19148	28522	0.55%	0.046%
60	16.110	2190	2197	2207	rBV	917203	1246244	23.88%	2.009%
61	16.287	2225	2227	2229	rBV3	4871	5883	0.11%	0.009%
62	16.445	2251	2254	2257	rBV5	11262	14980	0.29%	0.024%
63	16.675	2289	2293	2304	rVB	70342	101534	1.95%	0.164%
64	16.886	2325	2329	2337	rVV9	10666	26006	0.50%	0.042%
65	16.957	2337	2341	2346	rVV	24411	31216	0.60%	0.050%
66	17.004	2346	2349	2352	rBV5	7119	10760	0.21%	0.017%
67	17.186	2377	2380	2384	rBV7	7645	12074	0.23%	0.019%
68	17.245	2386	2390	2394	rVV6	13583	18942	0.36%	0.031%
69	17.510	2428	2435	2445	rBV	2444109	3454962	66.20%	5.569%
70	17.610	2445	2452	2464	rVV2	3388349	4858033	93.08%	7.830%
71	18.028	2519	2523	2528	rVB2	20300	28278	0.54%	0.046%
72	18.081	2528	2532	2537	rBV	11470	17936	0.34%	0.029%
73	18.210	2551	2554	2557	rBV4	9440	9957	0.19%	0.016%
74	18.245	2557	2560	2564	rVV5	9441	14598	0.28%	0.024%
75	18.369	2574	2581	2590	rBV	578450	863754	16.55%	1.392%
76	18.775	2647	2650	2654	rVB5	22540	23918	0.46%	0.039%

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77	18.928	2673	2676	2680	rVB	21714	25268	0.48%	0.041%
78	18.975	2681	2684	2687	rBV3	27675	29423	0.56%	0.047%
79	19.404	2754	2757	2762	rVB2	50705	64732	1.24%	0.104%
80	19.475	2766	2769	2779	rVB	68693	107610	2.06%	0.173%
81	19.592	2785	2789	2796	rBV	161242	236622	4.53%	0.381%
82	19.686	2803	2805	2809	rVB3	26104	29271	0.56%	0.047%
83	19.828	2823	2829	2835	rBV	3981186	5219364	100.00%	8.413%
84	21.269	3069	3074	3088	rBV	582646	1198515	22.96%	1.932%
85	21.586	3123	3128	3136	rVB	1999368	2694815	51.63%	4.344%
86	23.974	3527	3534	3543	rVB2	2080531	4365103	83.63%	7.036%
87	24.139	3555	3562	3574	rVB	1273403	2744024	52.57%	4.423%

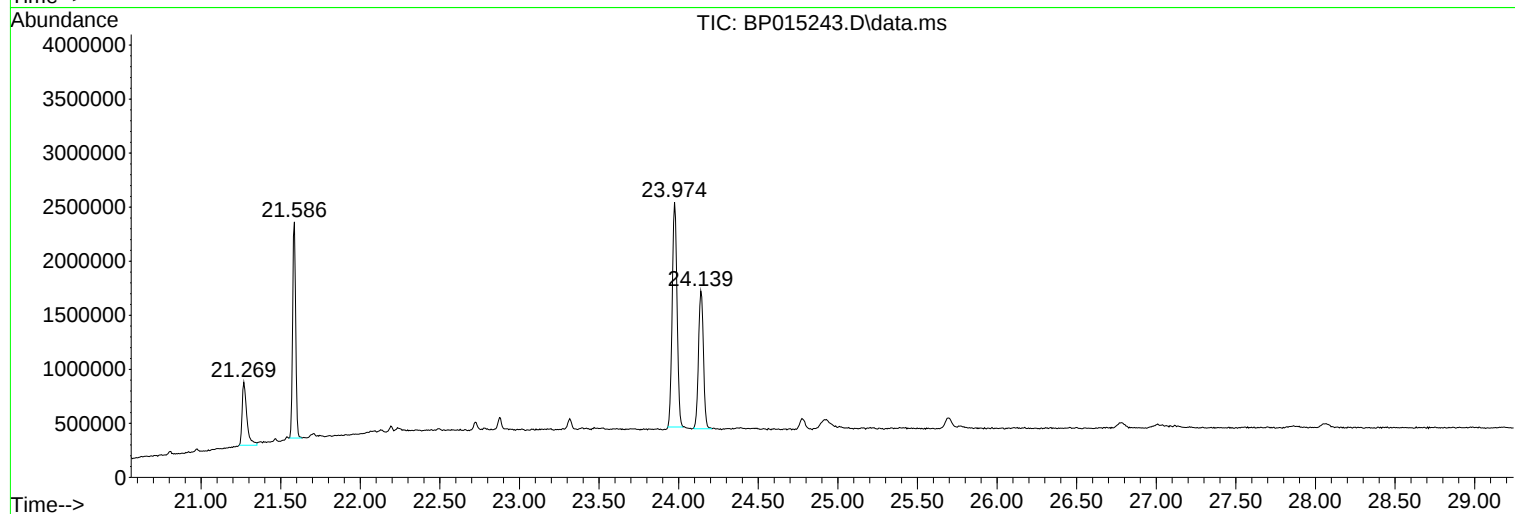
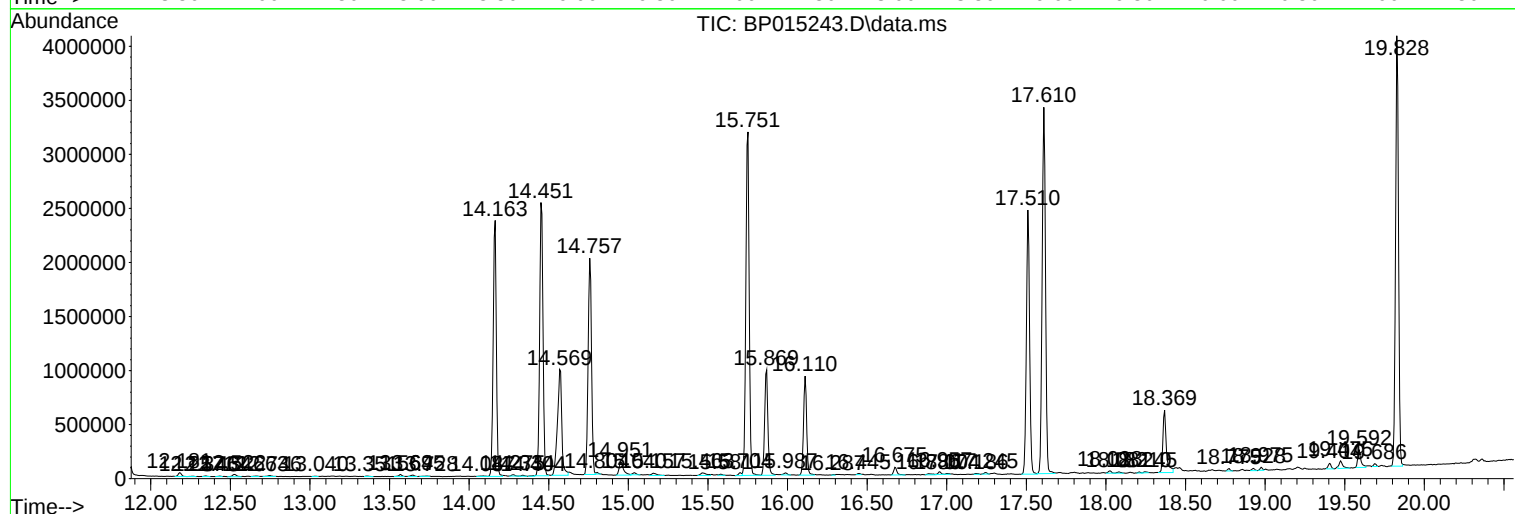
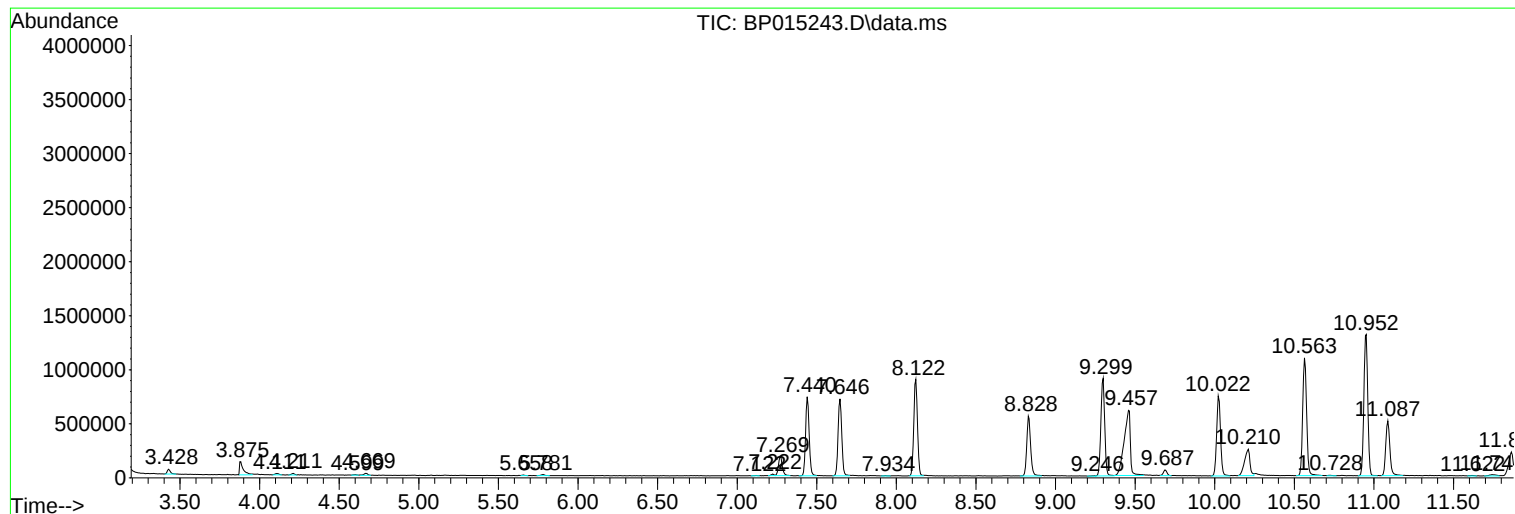
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BNA_P
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H0FM1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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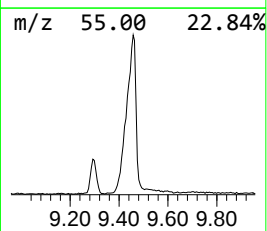
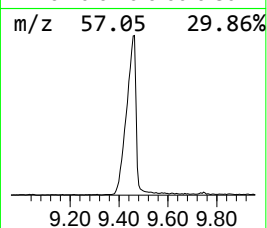
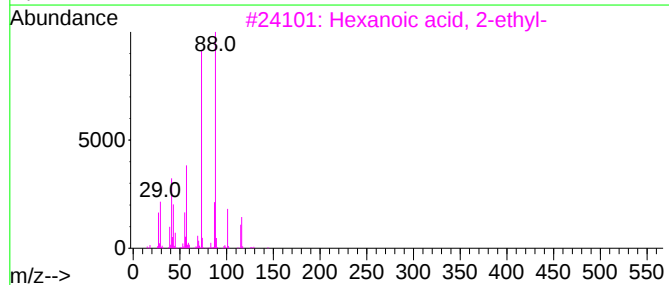
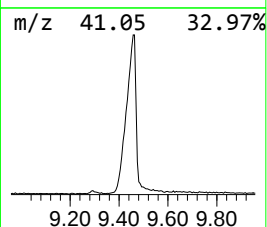
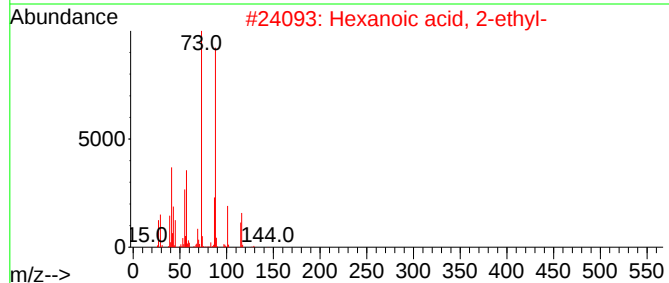
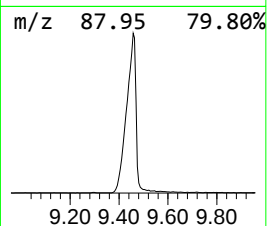
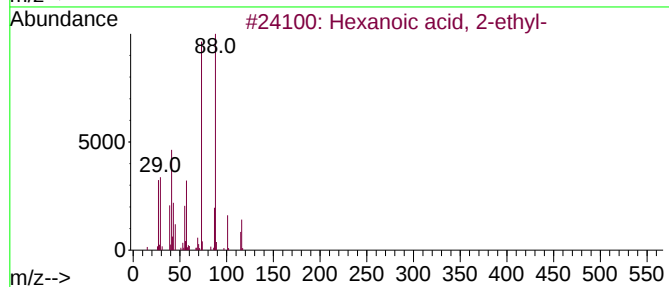
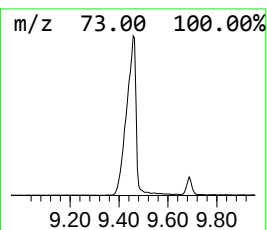
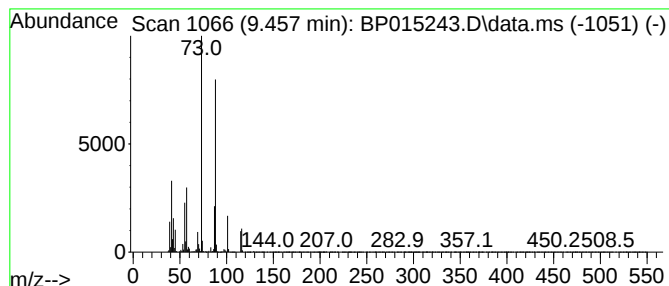
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	22.97 ng/ul	1659440	1,4-Dichlorobenzene-d4	8.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83



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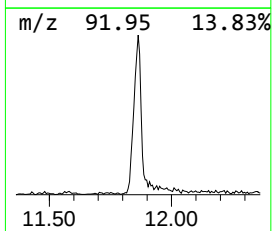
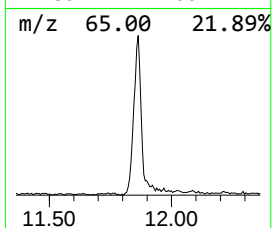
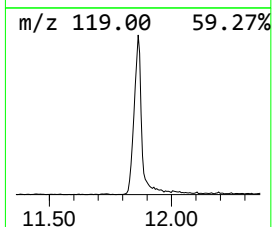
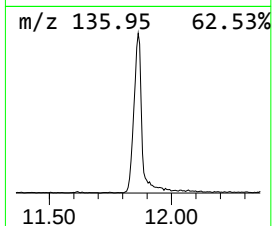
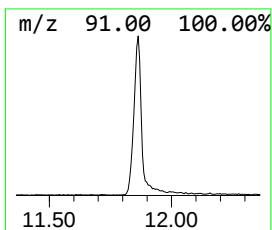
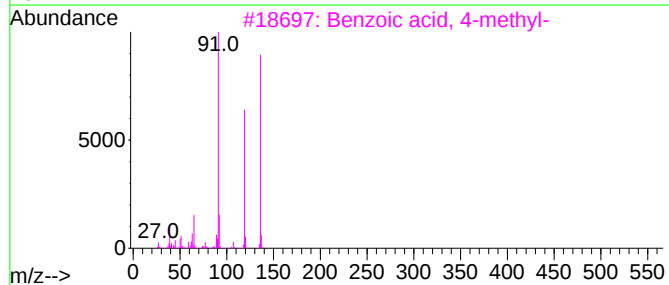
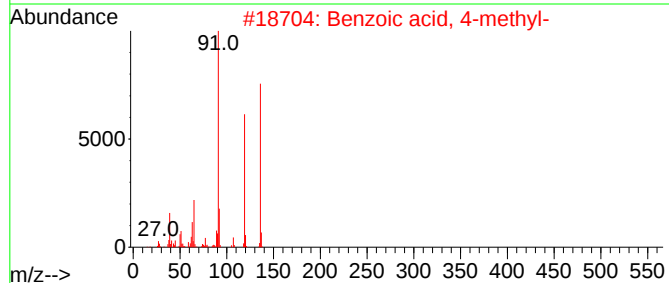
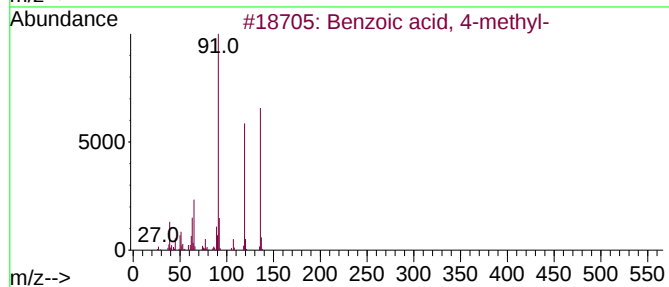
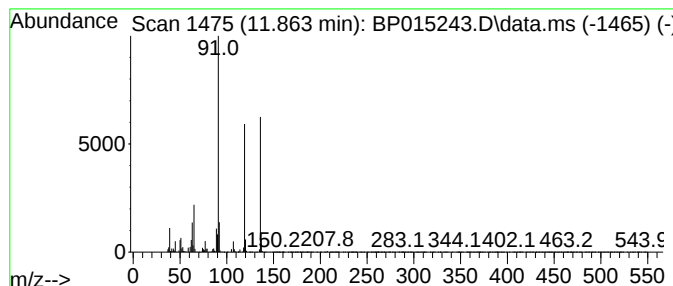
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzoic acid, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	4.20 ng/ul	467252	Naphthalene-d8	10.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
2			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	95
3			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	94
4			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	94
5			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	91



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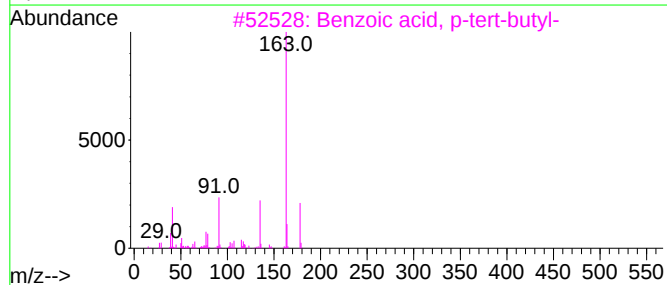
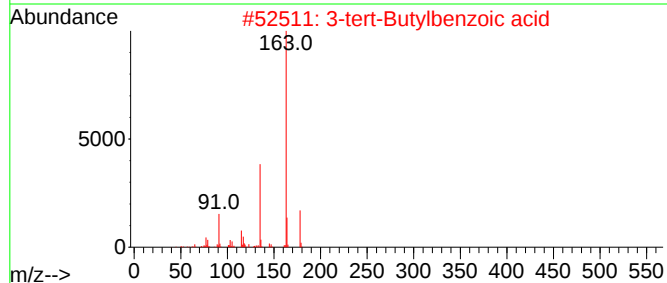
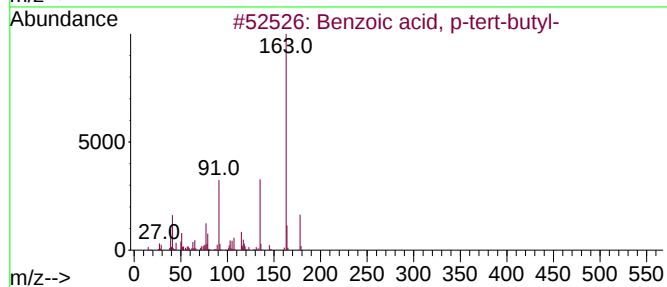
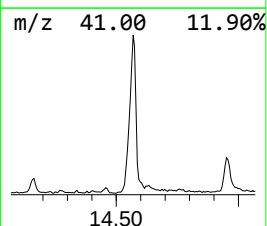
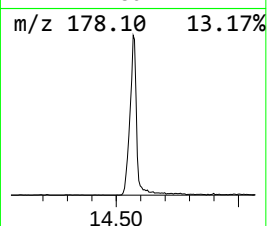
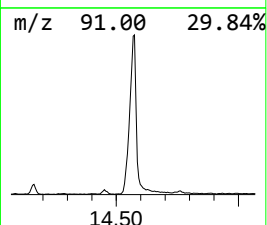
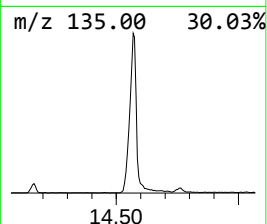
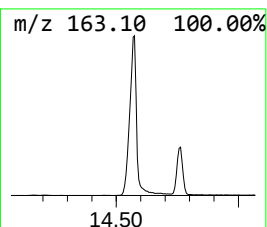
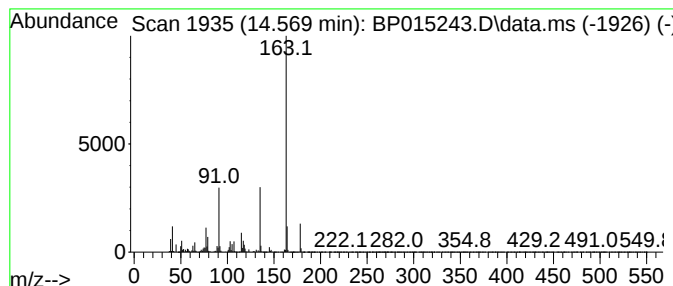
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzoic acid, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.569	12.39 ng/ul	1848780	Acenaphthene-d10	14.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2			3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	94
3			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
4			Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
5			Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	72



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ClientSampleId :
H0FM1

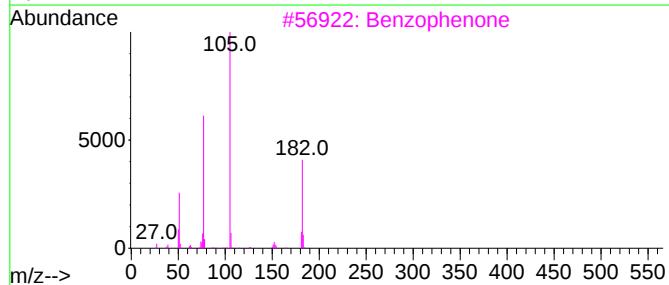
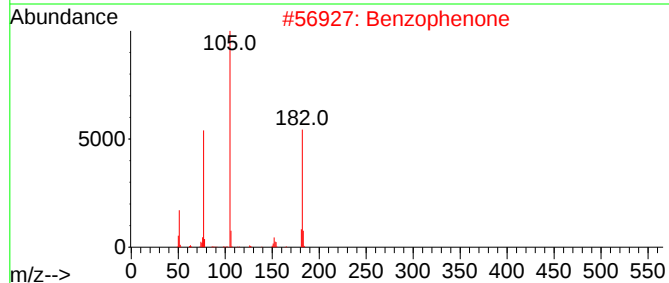
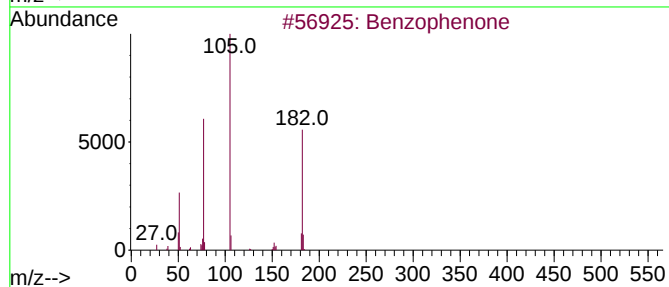
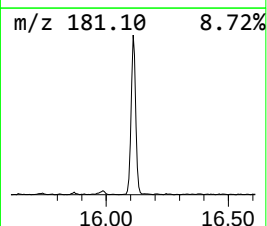
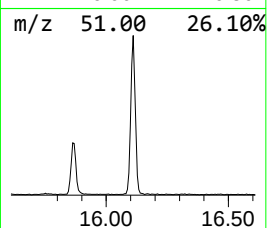
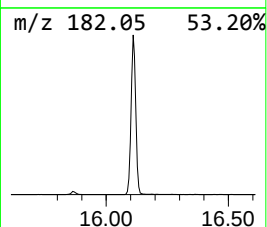
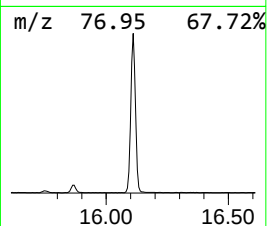
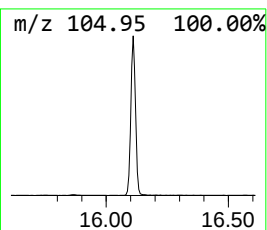
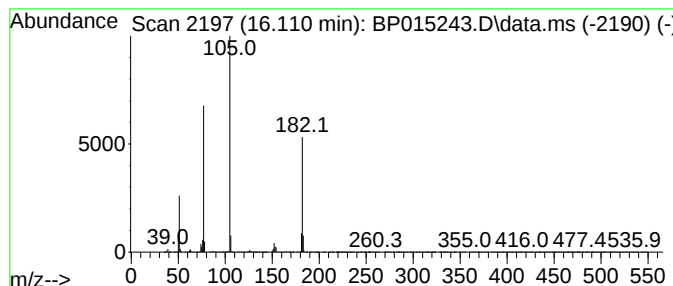
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	8.35 ng/ul	1246240	Acenaphthene-d10	14.757

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\BP052323\
Data File : BP015243.D
Acq On : 23 May 2023 16:33
Operator : CG/JU
Sample : 02861-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FM1

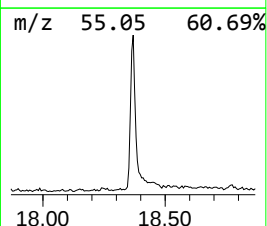
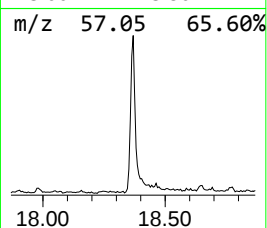
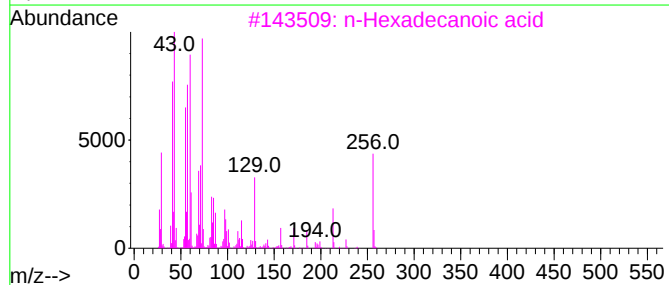
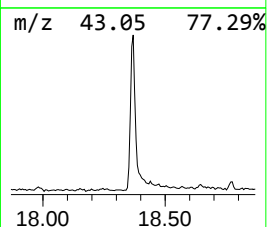
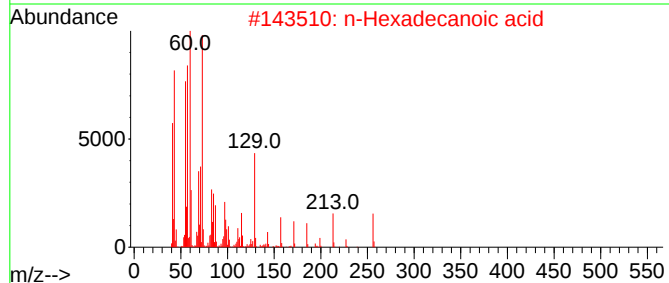
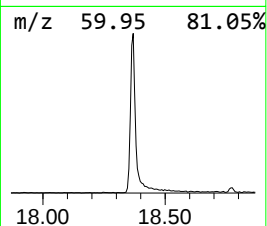
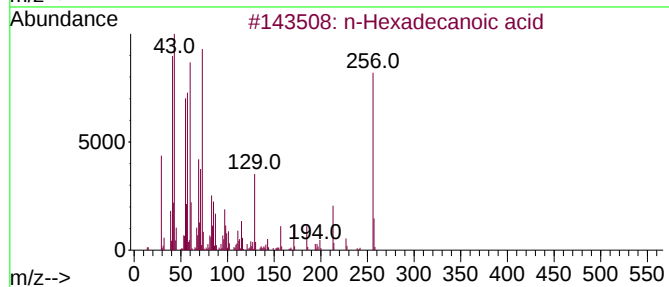
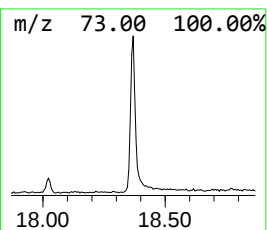
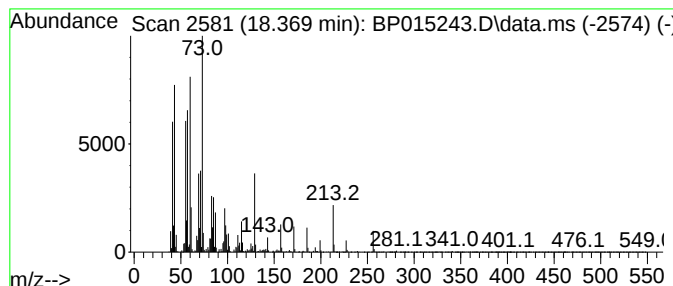
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	5.00 ng/ul	863754	Phenanthrene-d10	17.510

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015243.D
Acq On : 23 May 2023 16:33
Operator : CG/JU
Sample : 02861-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FM1

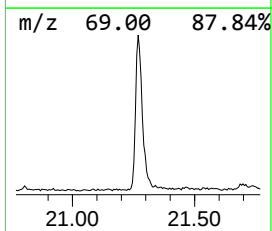
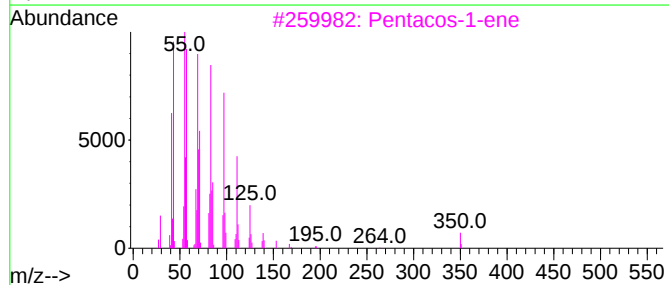
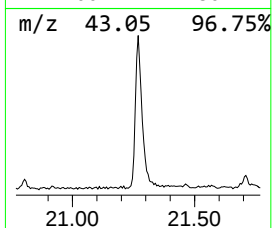
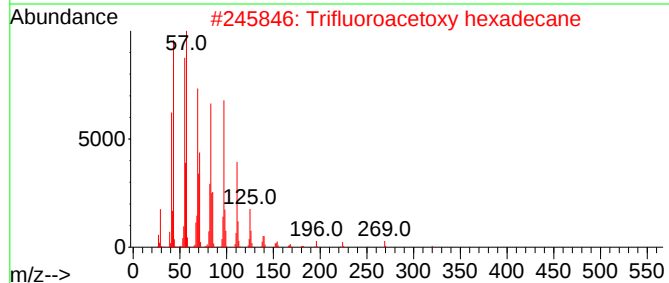
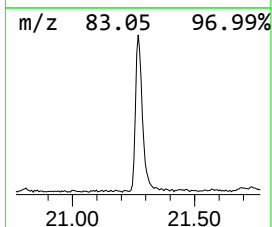
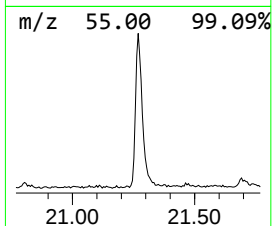
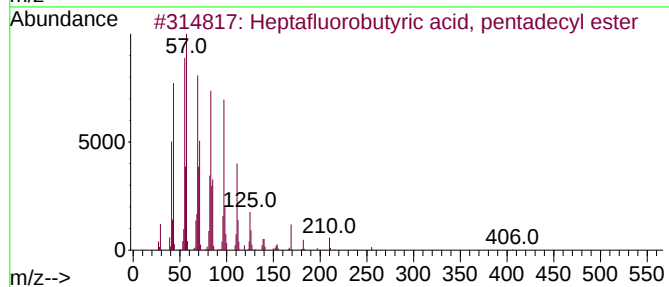
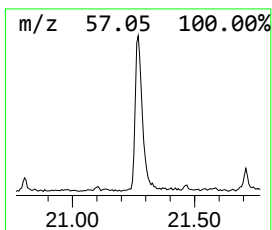
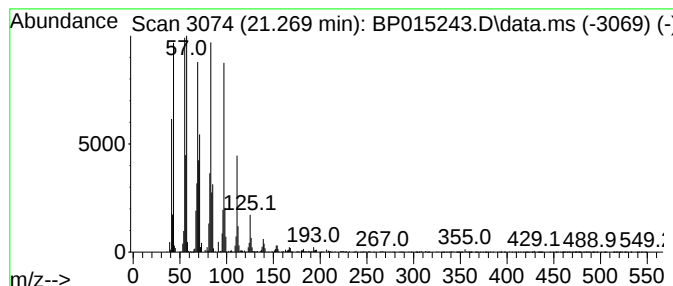
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.269	8.89 ng/ul	1198520	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015243.D
Acq On : 23 May 2023 16:33
Operator : CG/JU
Sample : 02861-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FM1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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
Hexanoic acid, ...	9.457	23.0	ng/ul	1659440	1	8.122	1444720	20.0
Benzoic acid, 4...	11.863	4.2	ng/ul	467252	2	10.951	2226040	20.0
Benzoic acid, p...	14.569	12.4	ng/ul	1848780	3	14.757	2985410	20.0
Benzophenone	16.110	8.3	ng/ul	1246240	3	14.757	2985410	20.0
n-Hexadecanoic ...	18.369	5.0	ng/ul	863754	4	17.510	3454960	20.0
Heptafluorobuty...	21.269	8.9	ng/ul	1198520	5	21.586	2694820	20.0