

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018817.D
 Acq On : 13 Dec 2023 22:04
 Operator : MA/JU
 Sample : 05627-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLD2

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018817.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	25	29	39	rVB	64961	86254	0.37%	0.087%
2	3.358	42	46	51	rBV	24296	30451	0.13%	0.031%
3	3.681	97	101	118	rVB	351122	526553	2.24%	0.532%
4	3.911	135	140	144	rVB2	39864	55458	0.24%	0.056%
5	4.005	151	156	163	rBV2	21250	33538	0.14%	0.034%
6	4.381	215	220	226	rVB2	22498	34730	0.15%	0.035%
7	4.481	233	237	242	rVB	16749	24516	0.10%	0.025%
8	5.334	375	382	387	rBV	142529	202731	0.86%	0.205%
9	5.470	400	405	413	rBV	34307	68726	0.29%	0.069%
10	5.840	464	468	474	rBV	30627	46169	0.20%	0.047%
11	6.511	577	582	589	rBV	15872	24385	0.10%	0.025%
12	6.834	628	637	643	rBV2	25602	53234	0.23%	0.054%
13	6.940	646	655	659	rVV4	26654	68555	0.29%	0.069%
14	7.005	659	666	680	rVB	300461	493044	2.09%	0.498%
15	7.169	688	694	701	rBV	1003894	1591628	6.76%	1.607%
16	7.364	718	727	735	rBV	977369	1493219	6.34%	1.508%
17	7.475	740	746	752	rVB2	24019	49688	0.21%	0.050%
18	7.834	799	807	814	rBV	892423	1391525	5.91%	1.405%
19	7.905	814	819	830	rVB3	43196	85489	0.36%	0.086%
20	8.081	840	849	854	rBV8	20308	45624	0.19%	0.046%
21	8.411	901	905	909	rVV3	15983	26673	0.11%	0.027%
22	8.452	909	912	921	rVB2	14648	23740	0.10%	0.024%
23	8.546	921	928	948	rBV	803371	1441602	6.12%	1.456%
24	8.993	998	1004	1015	rVB	1038666	1672663	7.10%	1.689%
25	9.716	1119	1127	1134	rBV	757342	1221460	5.19%	1.233%
26	9.863	1149	1152	1160	rBV2	19964	36505	0.16%	0.037%
27	9.946	1160	1166	1172	rVB7	18373	36128	0.15%	0.036%
28	10.163	1196	1203	1211	rBV3	41956	84835	0.36%	0.086%
29	10.252	1211	1218	1227	rVV	1271110	2110025	8.96%	2.131%
30	10.628	1275	1282	1289	rBV	1121110	1827672	7.76%	1.845%
31	10.687	1289	1292	1297	rVB5	29824	46548	0.20%	0.047%
32	10.769	1297	1306	1322	rBV	803798	1465559	6.22%	1.480%
33	11.034	1344	1351	1359	rVB	9561	26375	0.11%	0.027%
34	11.281	1387	1393	1405	rVB	61321	117057	0.50%	0.118%
35	12.052	1520	1524	1529	rVB3	23875	33788	0.14%	0.034%
36	12.128	1529	1537	1541	rBV3	18009	37583	0.16%	0.038%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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37	12.210	1546	1551	1557	rBV2	22283	41581	0.18%	0.042%
38	12.404	1579	1584	1593	rVB	24179	47290	0.20%	0.048%
39	12.669	1623	1629	1634	rBV5	25849	42162	0.18%	0.043%
40	12.728	1635	1639	1645	rVB2	17716	28913	0.12%	0.029%
41	12.875	1656	1664	1669	rBV2	11043	28147	0.12%	0.028%
42	12.928	1669	1673	1683	rVB2	20065	42423	0.18%	0.043%
43	13.222	1716	1723	1728	rBV5	13560	29722	0.13%	0.030%
44	13.310	1730	1738	1744	rVV2	136184	240820	1.02%	0.243%
45	13.369	1744	1748	1756	rVV5	25012	54144	0.23%	0.055%
46	13.451	1759	1762	1769	rVB5	28125	43273	0.18%	0.044%
47	13.881	1829	1835	1841	rBV	2592983	3429736	14.57%	3.463%
48	13.999	1850	1855	1863	rVB	78294	109179	0.46%	0.110%
49	14.122	1871	1876	1878	rBV	483448	668448	2.84%	0.675%
50	14.157	1878	1882	1893	rVB	2742554	4026562	17.10%	4.066%
51	14.463	1927	1934	1940	rBV	1702190	2419709	10.28%	2.443%
52	14.675	1964	1970	1983	rBV	263126	478034	2.03%	0.483%
53	14.881	2000	2005	2010	rVB7	20317	31684	0.13%	0.032%
54	15.457	2096	2103	2116	rBV	3817878	5436183	23.09%	5.489%
55	15.575	2117	2123	2132	rBV	1019499	1398331	5.94%	1.412%
56	15.693	2140	2143	2148	rBV3	19528	25954	0.11%	0.026%
57	15.798	2155	2161	2165	rBV6	16608	29846	0.13%	0.030%
58	15.857	2167	2171	2178	rVV	100056	139706	0.59%	0.141%
59	16.134	2215	2218	2230	rVB6	25433	57353	0.24%	0.058%
60	16.245	2231	2237	2247	rBV	206586	344945	1.46%	0.348%
61	16.581	2290	2294	2297	rBV3	29930	45012	0.19%	0.045%
62	16.616	2297	2300	2309	rVB8	22750	38003	0.16%	0.038%
63	17.028	2365	2370	2378	rBV	133681	197826	0.84%	0.200%
64	17.210	2393	2401	2408	rBV	2226882	3109725	13.21%	3.140%
65	17.310	2408	2418	2429	rVV	4397734	6329786	26.88%	6.391%
66	17.410	2429	2435	2442	rVB10	22215	60137	0.26%	0.061%
67	17.845	2505	2509	2512	rBV	43327	54530	0.23%	0.055%
68	17.881	2512	2515	2519	rVB4	34349	42902	0.18%	0.043%
69	18.110	2548	2554	2560	rBV	799275	1148822	4.88%	1.160%
70	18.181	2560	2566	2571	rVV	17097162	23547494	100.00%	23.776%
71	18.645	2641	2645	2649	rVB	40579	48291	0.21%	0.049%
72	18.851	2676	2680	2685	rVB	117095	137981	0.59%	0.139%
73	18.928	2690	2693	2697	rVB3	23322	26532	0.11%	0.027%
74	19.063	2712	2716	2722	rVB2	94022	112824	0.48%	0.114%
75	19.128	2722	2727	2734	rBV3	90518	173807	0.74%	0.175%
76	19.204	2734	2740	2752	rBV2	398491	759030	3.22%	0.766%

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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

77	19.339	2755	2763	2777	rVV2	426503	828375	3.52%	0.836%
78	19.545	2792	2798	2804	rBV	5925433	8039440	34.14%	8.117%
79	20.163	2900	2903	2908	rVB	69377	80017	0.34%	0.081%
80	21.022	3045	3049	3059	rBV	416960	663825	2.82%	0.670%
81	21.298	3091	3096	3103	rBV	3193064	3914928	16.63%	3.953%
82	22.533	3302	3306	3312	rVB	299516	419373	1.78%	0.423%
83	23.510	3465	3472	3489	rVB2	4740516	9205008	39.09%	9.294%
84	23.663	3491	3498	3507	rVB	2159816	4246972	18.04%	4.288%

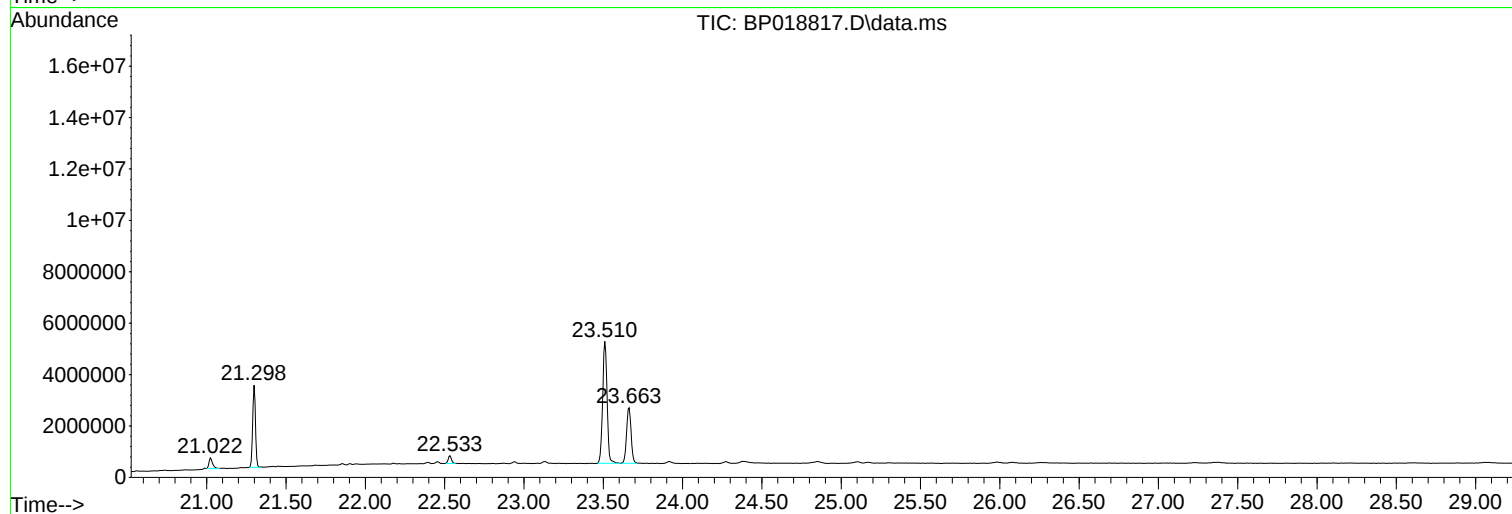
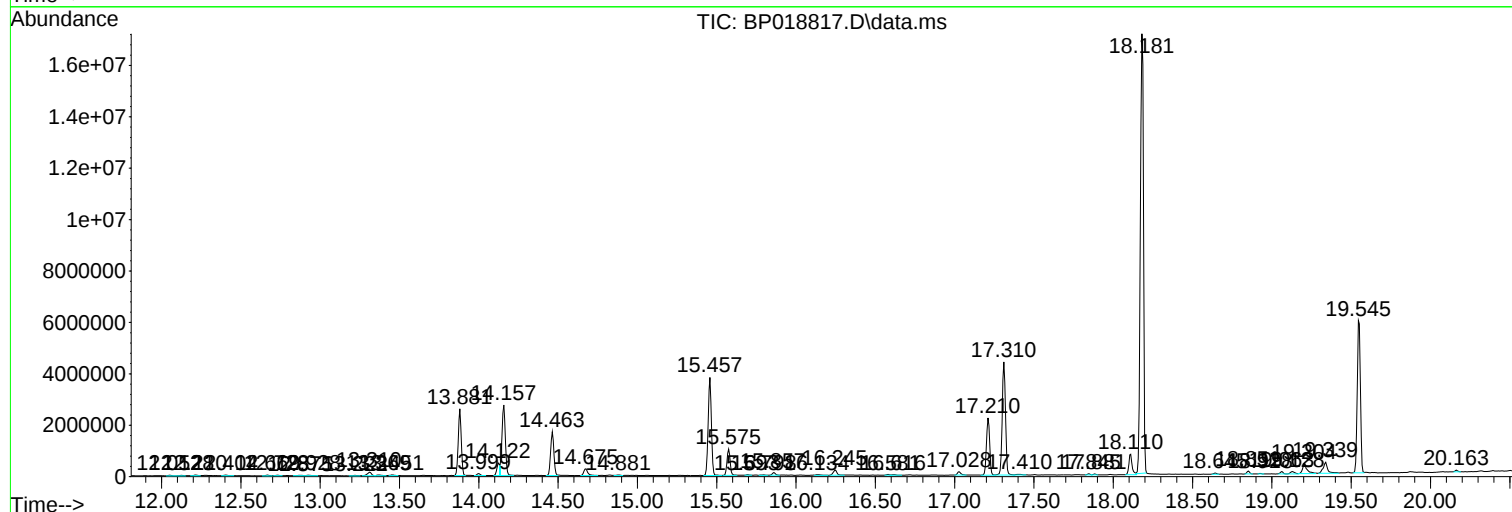
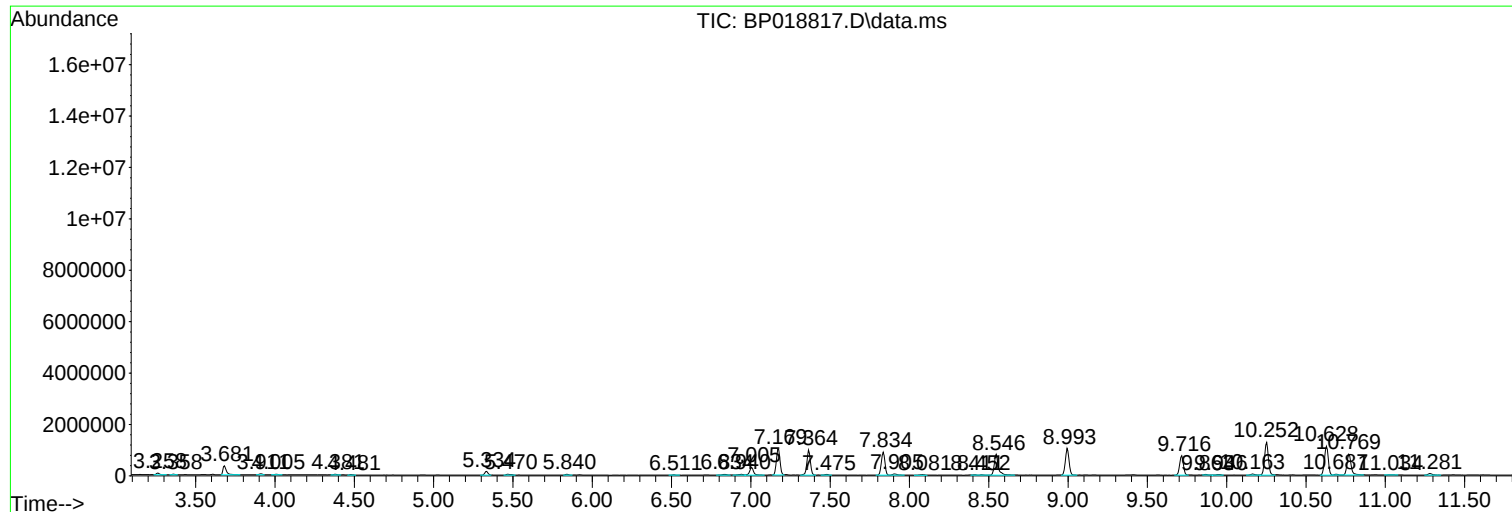
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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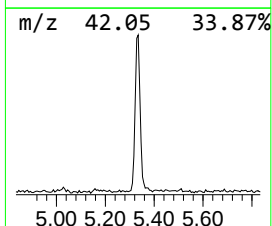
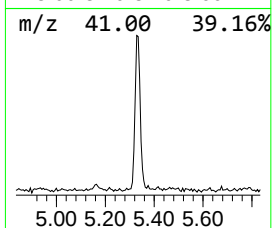
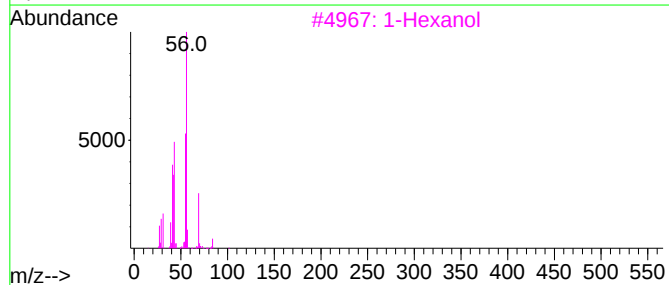
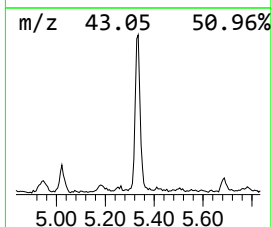
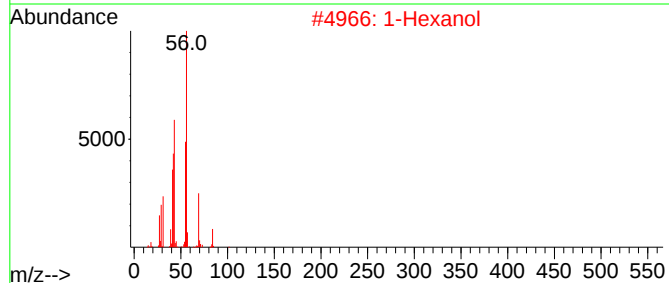
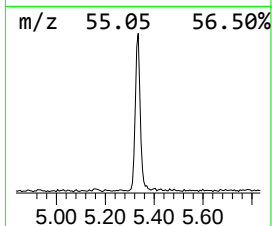
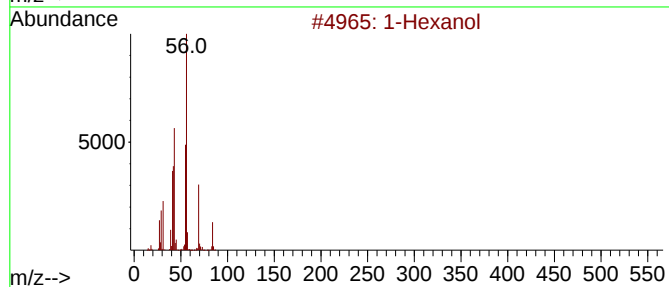
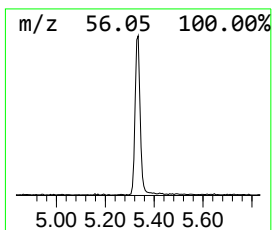
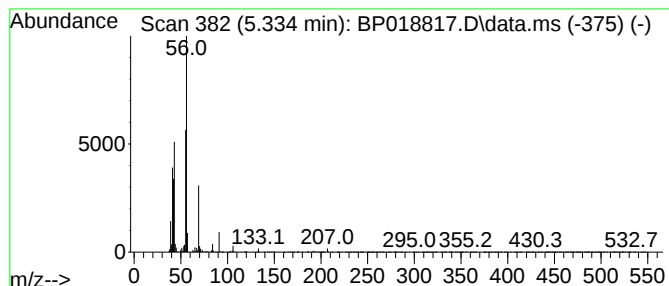
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.334	2.91 ng/ul	202731	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol			102	C6H14O	000111-27-3	64
2	1-Hexanol			102	C6H14O	000111-27-3	64
3	1-Hexanol			102	C6H14O	000111-27-3	64
4	Cyclopentane, methyl-			84	C6H12	000096-37-7	64
5	Formic acid, hexyl ester			130	C7H14O2	000629-33-4	64



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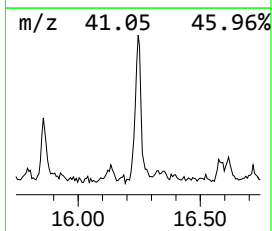
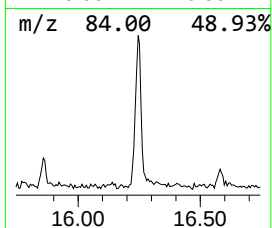
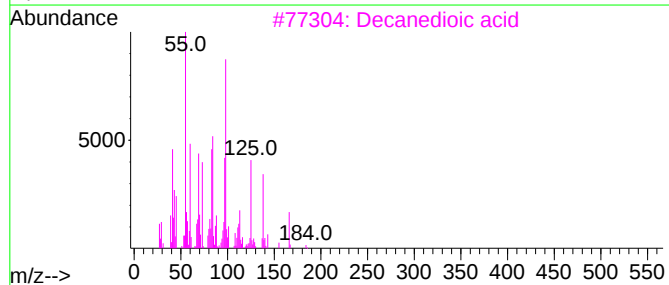
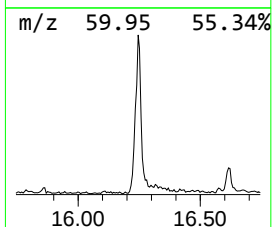
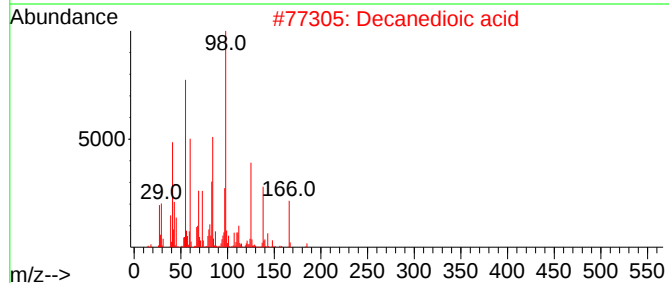
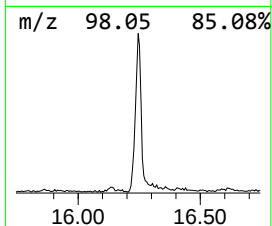
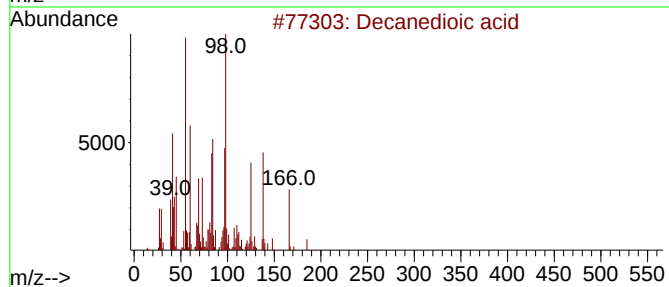
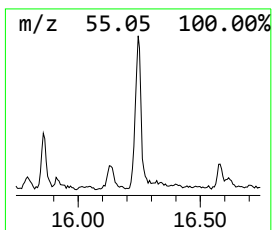
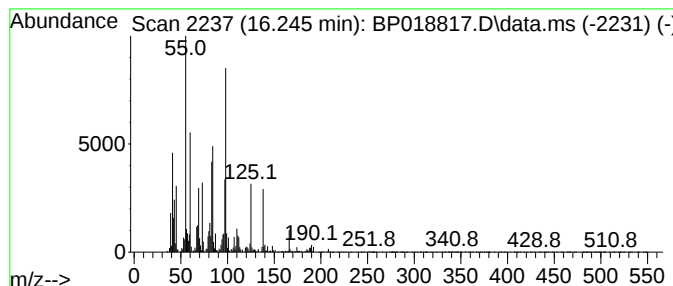
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Decanedioic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	2.22 ng/ul	344945	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanedioic acid	202	C10H18O4	000111-20-6	91
2			Decanedioic acid	202	C10H18O4	000111-20-6	53
3			Decanedioic acid	202	C10H18O4	000111-20-6	50
4			Tridecanedioic acid	244	C13H24O4	000505-52-2	50
5			Cyclononane	140	C9H16O	003350-30-9	47



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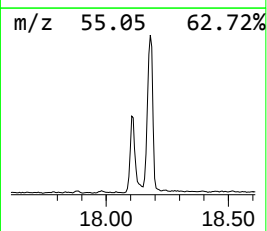
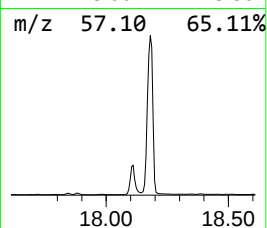
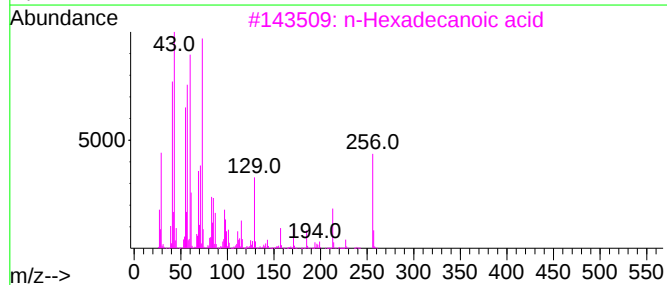
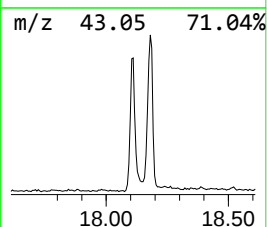
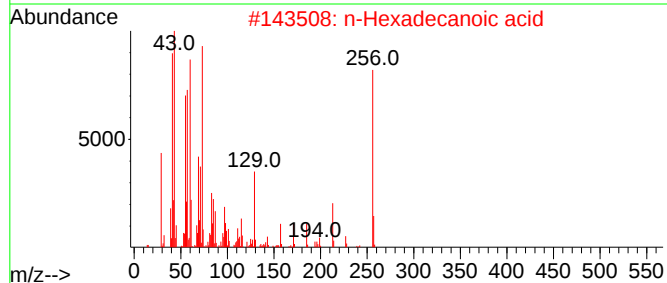
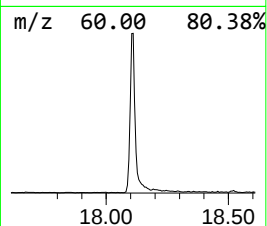
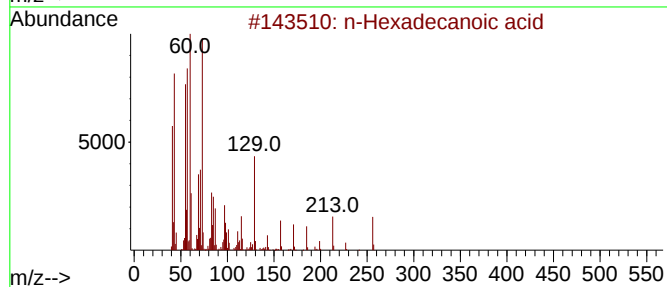
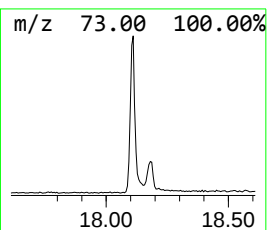
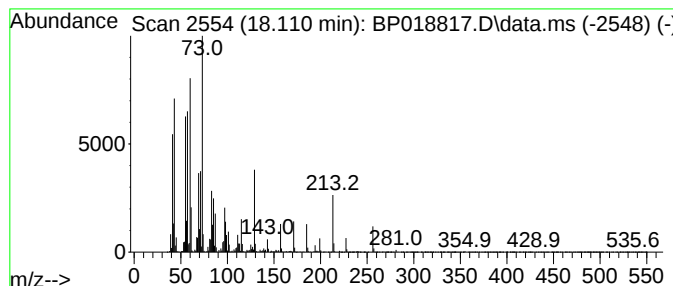
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	7.39 ng/ul	1148820	Phenanthrene-d10	17.210

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	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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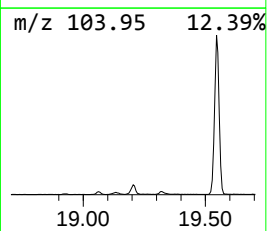
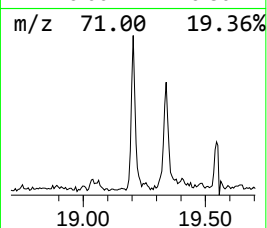
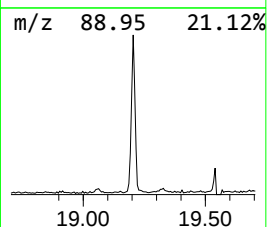
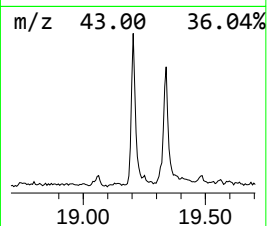
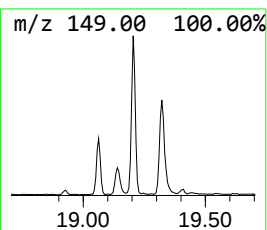
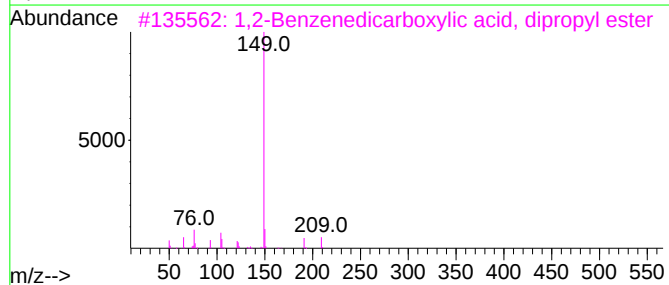
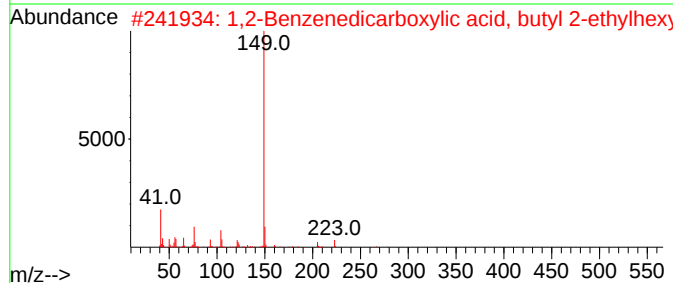
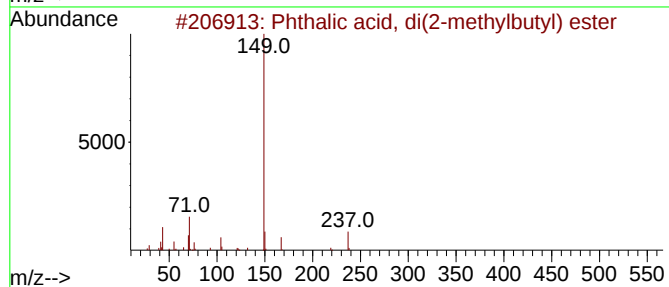
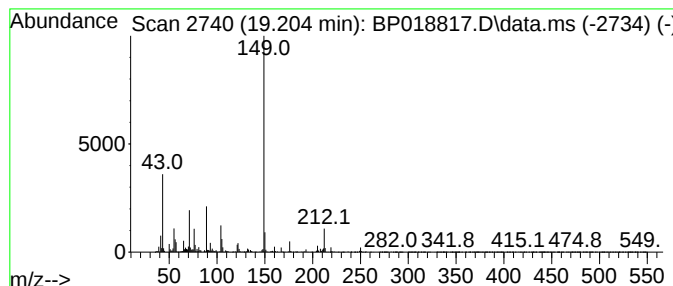
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phthalic acid, di(2-methylb... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	4.88 ng/ul	759030	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, di(2-methylbutyl)...	306	C18H26O4	1000322-82-5	59
2			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	52
3			1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	52
4			Phthalic acid, nonyl tridec-2-yn...	470	C30H46O4	1000315-44-2	50
5			Phthalic acid, butyl 2-methoxyet...	280	C15H20O5	1000315-80-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018817.D
Acq On : 13 Dec 2023 22:04
Operator : MA/JU
Sample : 05627-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLD2

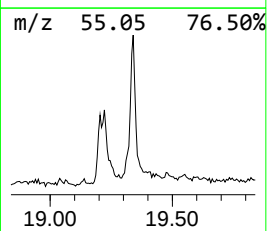
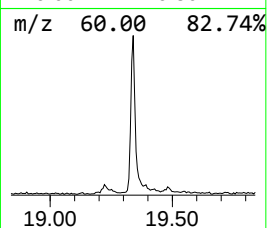
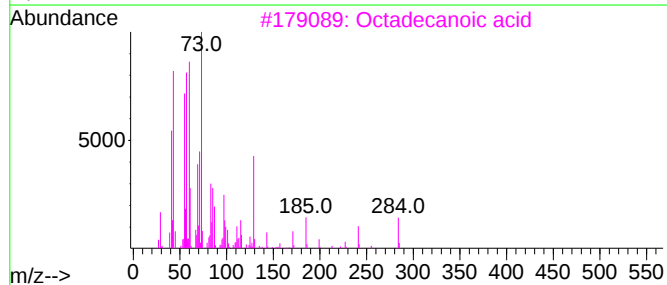
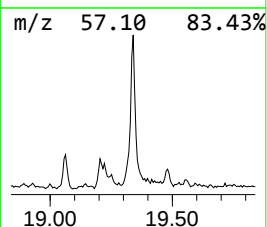
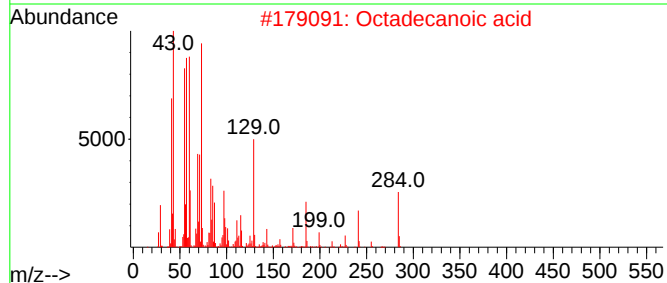
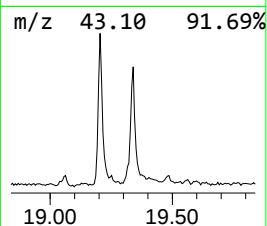
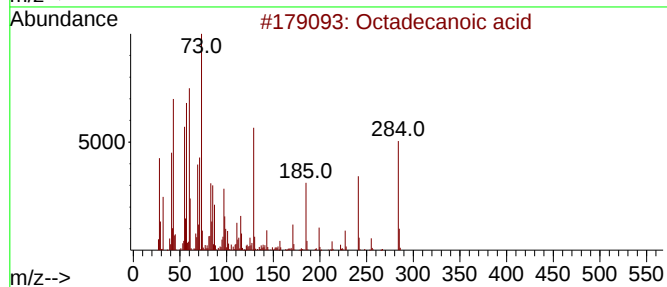
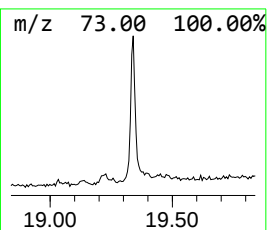
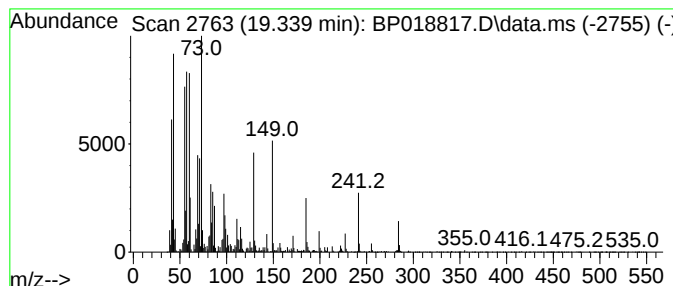
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	4.23 ng/ul	828375	Chrysene-d12	21.298

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	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018817.D
Acq On : 13 Dec 2023 22:04
Operator : MA/JU
Sample : 05627-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLD2

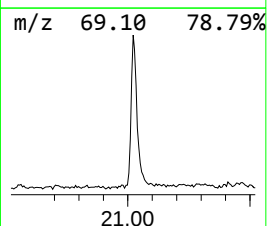
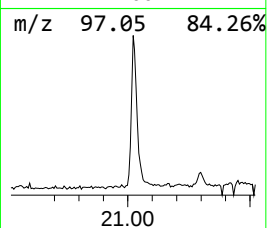
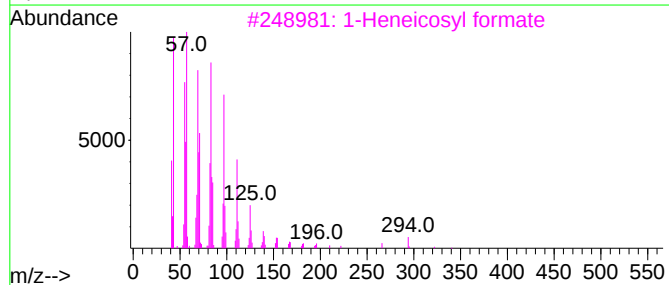
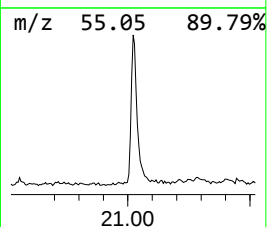
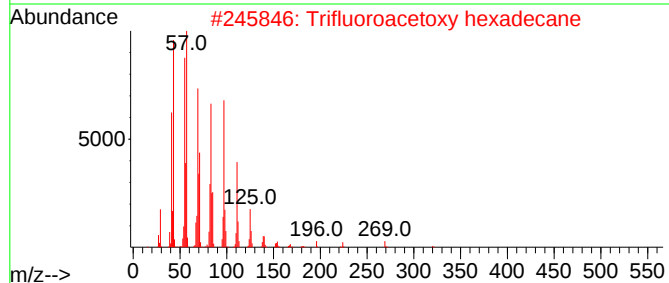
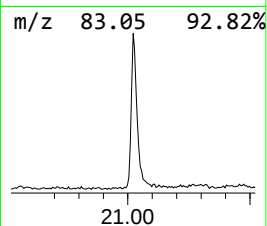
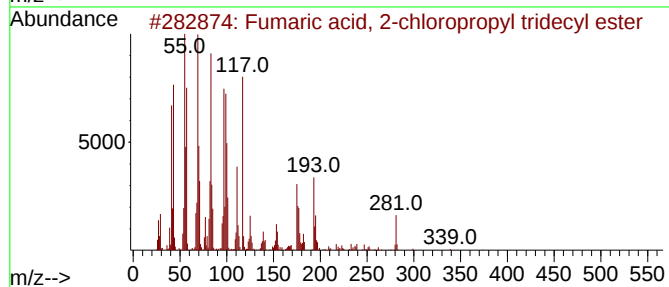
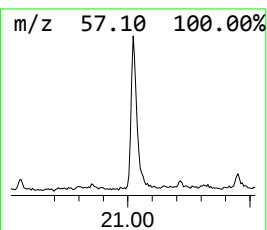
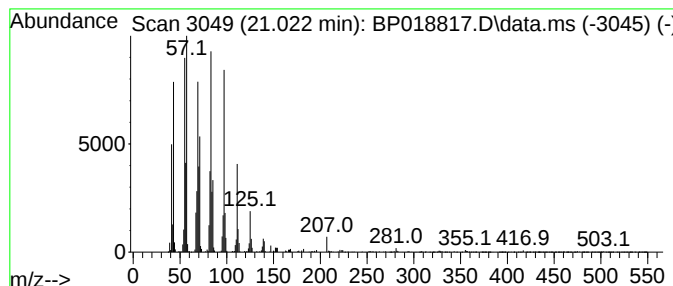
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Fumaric acid, 2-chloropropy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	3.39 ng/ul	663825	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	97
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018817.D
Acq On : 13 Dec 2023 22:04
Operator : MA/JU
Sample : 05627-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLD2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol	5.334	2.9	ng/ul	202731	1	7.834	1391530	20.0
Decanedioic acid	16.245	2.2	ng/ul	344945	4	17.210	3109730	20.0
n-Hexadecanoic ...	18.110	7.4	ng/ul	1148820	4	17.210	3109730	20.0
Phthalic acid, ...	19.204	4.9	ng/ul	759030	4	17.210	3109730	20.0
Octadecanoic acid	19.339	4.2	ng/ul	828375	5	21.298	3914930	20.0
Fumaric acid, 2...	21.022	3.4	ng/ul	663825	5	21.298	3914930	20.0