

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022083.D
 Acq On : 27 Sep 2024 23:00
 Operator : RC/JU
 Sample : P3910-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC66

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-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022083.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	36	39	44	rVB	18045	23518	0.61%	0.078%
2	3.634	106	110	127	rBV	204830	323906	8.44%	1.069%
3	3.958	163	165	170	rVB4	5144	6166	0.16%	0.020%
4	6.887	656	663	676	rBV	363729	606688	15.81%	2.002%
5	7.046	683	690	699	rVB	252280	412008	10.74%	1.359%
6	7.246	716	724	733	rBV	364254	579757	15.11%	1.913%
7	7.699	794	801	809	rBV	261548	437406	11.40%	1.443%
8	7.763	809	812	822	rVB2	10748	19028	0.50%	0.063%
9	7.934	834	841	847	rBV6	5474	13259	0.35%	0.044%
10	8.128	866	874	879	rBV3	10065	15776	0.41%	0.052%
11	8.405	912	921	932	rBV	466488	765383	19.95%	2.525%
12	8.840	988	995	1004	rBV	322291	564849	14.72%	1.864%
13	9.269	1063	1068	1075	rVB3	9388	14202	0.37%	0.047%
14	9.399	1084	1090	1101	rBV	53664	80148	2.09%	0.264%
15	9.551	1107	1116	1132	rBV	307308	529893	13.81%	1.748%
16	9.981	1183	1189	1197	rBV	2548	7233	0.19%	0.024%
17	10.087	1199	1207	1226	rBV	464589	843533	21.99%	2.783%
18	10.463	1262	1271	1279	rBV	340807	581161	15.15%	1.918%
19	10.599	1283	1294	1308	rBV	427747	783877	20.43%	2.586%
20	10.998	1355	1362	1374	rBV3	16773	33151	0.86%	0.109%
21	11.251	1399	1405	1411	rBV3	1405	4098	0.11%	0.014%
22	11.740	1483	1488	1493	rVB8	2605	5254	0.14%	0.017%
23	11.881	1508	1512	1517	rBV7	4558	7479	0.19%	0.025%
24	12.040	1536	1539	1548	rVB2	8041	13509	0.35%	0.045%
25	13.028	1702	1707	1710	rBV4	6791	10684	0.28%	0.035%
26	13.145	1722	1727	1734	rVB5	10170	17311	0.45%	0.057%
27	13.281	1745	1750	1757	rBV5	2830	6446	0.17%	0.021%
28	13.716	1817	1824	1838	rVV	1028628	1462957	38.14%	4.827%
29	13.851	1843	1847	1855	rVB	3076	6147	0.16%	0.020%
30	14.004	1861	1873	1883	rBV	1070434	1576380	41.09%	5.201%
31	14.222	1906	1910	1914	rVB2	7576	10990	0.29%	0.036%
32	14.310	1918	1925	1934	rVB	548517	848809	22.13%	2.801%
33	14.528	1955	1962	1978	rBV	307954	585471	15.26%	1.932%
34	14.739	1993	1998	2004	rVB10	4127	9113	0.24%	0.030%
35	14.869	2016	2020	2024	rVV7	4506	7528	0.20%	0.025%
36	14.957	2024	2035	2046	rVB2	28193	53495	1.39%	0.177%

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Integrator: RTE

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37	15.139	2060	2066	2067	rBV6	3382	5945	0.15%	0.020%
38	15.192	2072	2075	2080	rVB4	5859	6553	0.17%	0.022%
39	15.322	2090	2097	2105	rBV	1518768	2118288	55.22%	6.989%
40	15.439	2110	2117	2131	rBV	360431	611226	15.93%	2.017%
41	15.575	2135	2140	2145	rVV5	5923	10152	0.26%	0.033%
42	15.692	2154	2160	2168	rBV	709250	1001955	26.12%	3.306%
43	16.169	2237	2241	2243	rBV5	3760	4435	0.12%	0.015%
44	16.275	2254	2259	2265	rVB2	29157	37941	0.99%	0.125%
45	16.522	2298	2301	2304	rVB6	4001	5705	0.15%	0.019%
46	16.757	2335	2341	2352	rBV	194976	312807	8.15%	1.032%
47	16.892	2360	2364	2367	rVB6	4532	6432	0.17%	0.021%
48	17.116	2395	2402	2410	rBV	751971	1139950	29.72%	3.761%
49	17.222	2413	2420	2431	rVV2	1600502	2488814	64.88%	8.212%
50	17.316	2432	2436	2442	rVB8	10861	18491	0.48%	0.061%
51	17.428	2450	2455	2458	rBV6	4064	6514	0.17%	0.021%
52	17.645	2490	2492	2498	rVB6	3425	4828	0.13%	0.016%
53	17.751	2505	2510	2516	rBV	89926	109198	2.85%	0.360%
54	17.922	2536	2539	2541	rBV3	4319	5434	0.14%	0.018%
55	18.057	2557	2562	2573	rBV	262422	409967	10.69%	1.353%
56	18.363	2609	2614	2622	rVB3	20298	34708	0.90%	0.115%
57	18.516	2636	2640	2644	rBV7	6637	13070	0.34%	0.043%
58	18.939	2707	2712	2716	rVB3	19918	32679	0.85%	0.108%
59	19.139	2742	2746	2750	rBV3	20940	32501	0.85%	0.107%
60	19.222	2756	2760	2764	rBV	20008	33944	0.88%	0.112%
61	19.386	2784	2788	2795	rBV2	92233	123864	3.23%	0.409%
62	19.598	2818	2824	2831	rBV	2257051	3235706	84.35%	10.676%
63	21.227	3097	3101	3110	rVB3	105164	180133	4.70%	0.594%
64	21.539	3149	3154	3166	rVB2	927783	1537914	40.09%	5.074%
65	24.604	3665	3675	3690	rVB	1446470	3836159	100.00%	12.658%
66	24.833	3705	3714	3727	rVB	604449	1675255	43.67%	5.528%

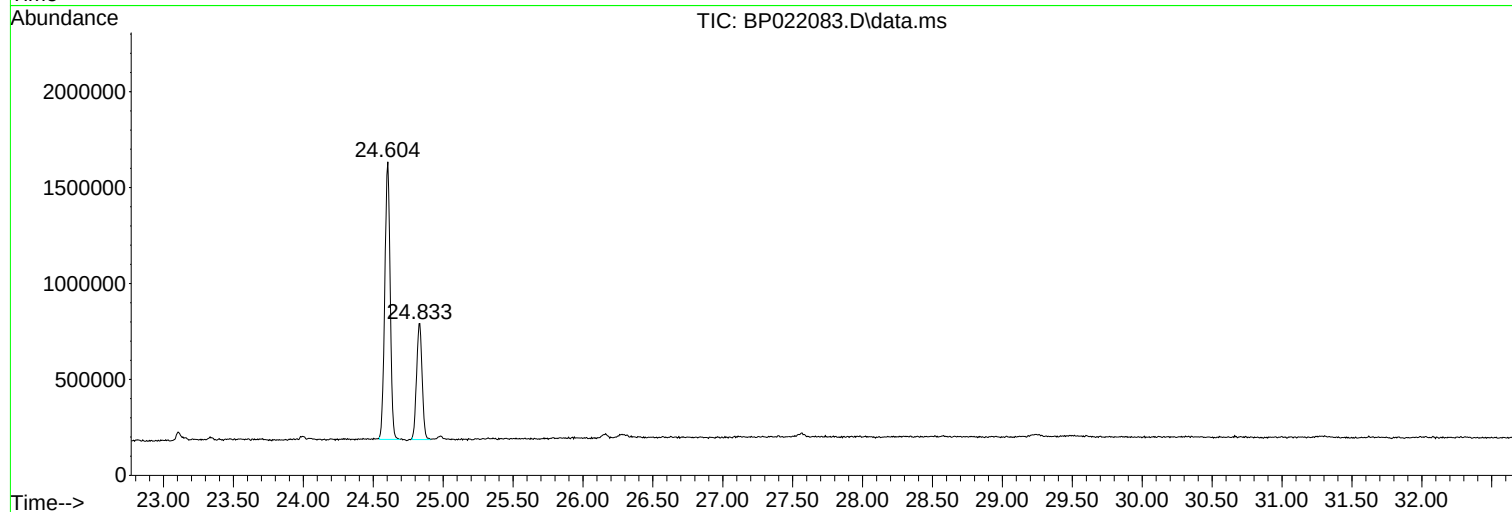
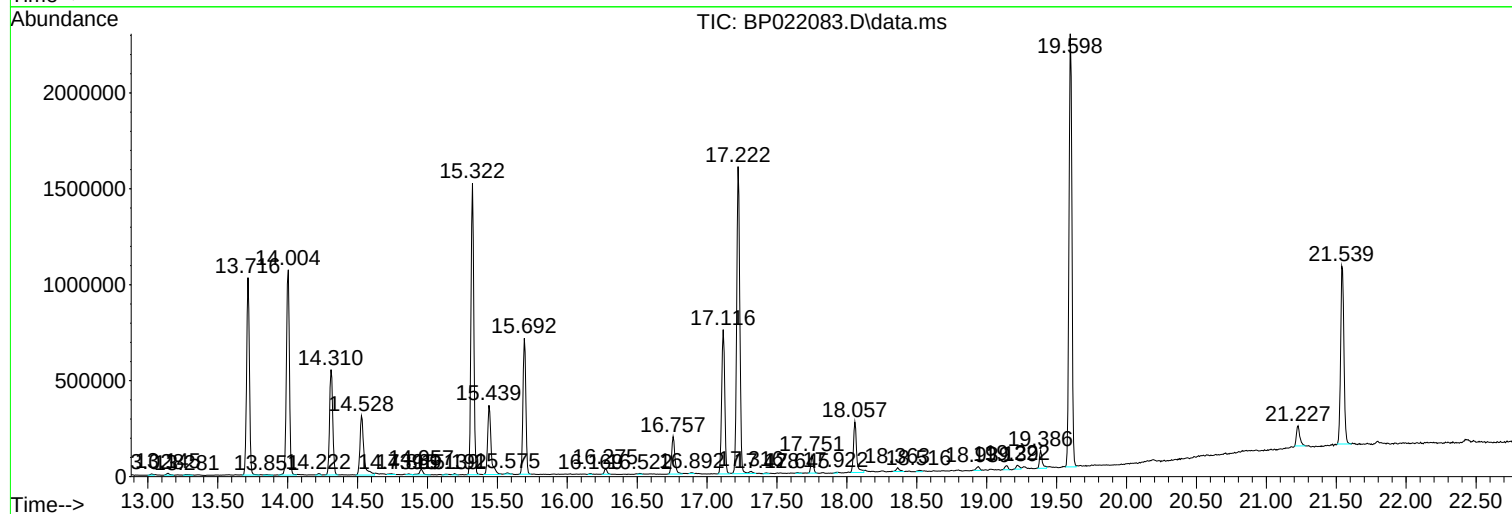
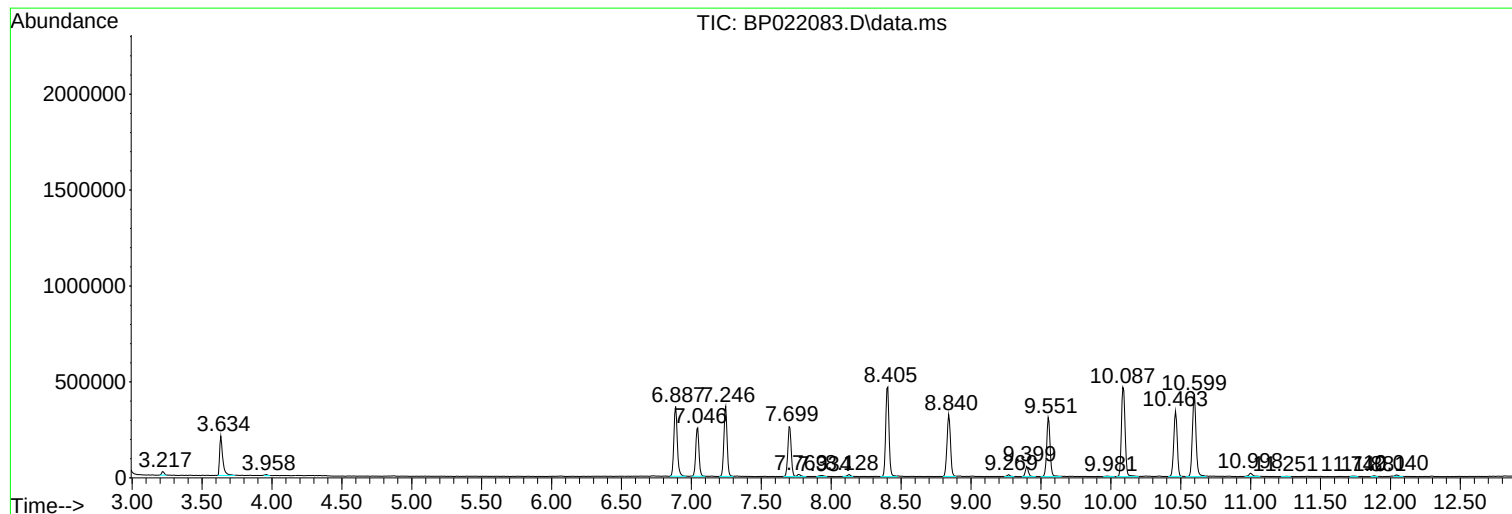
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



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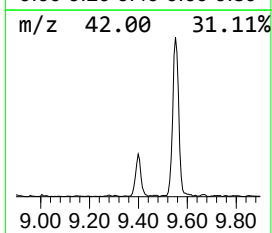
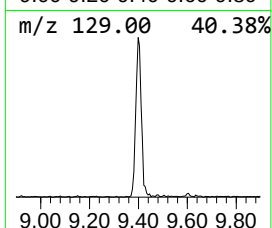
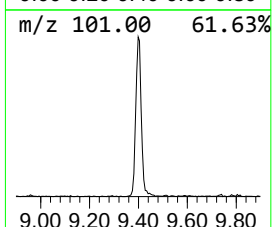
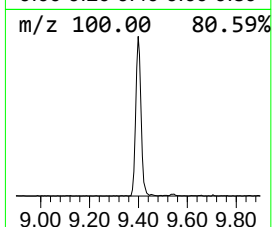
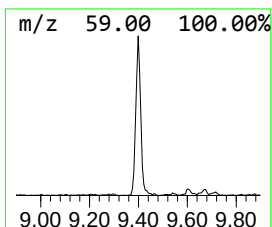
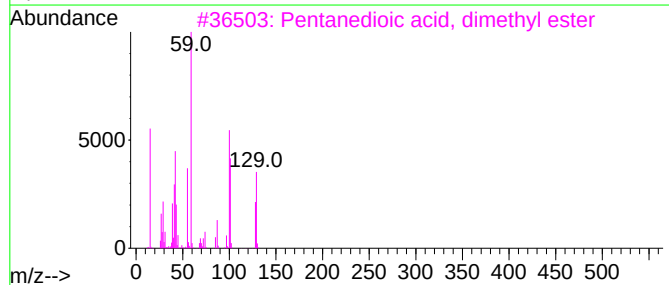
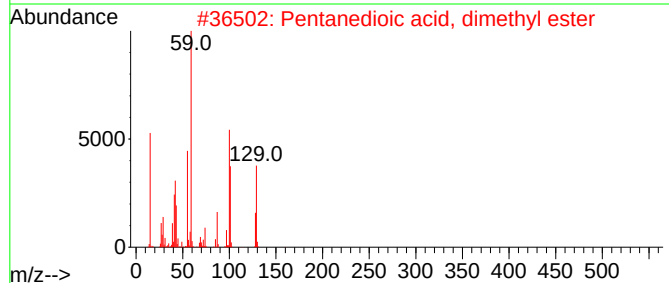
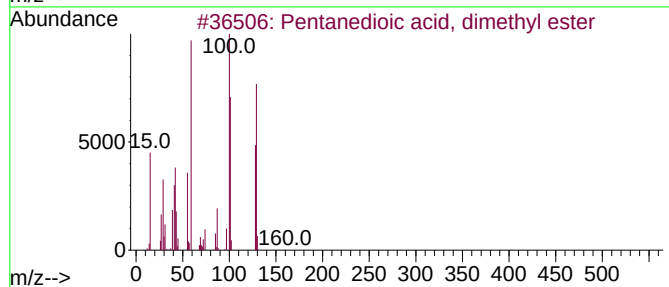
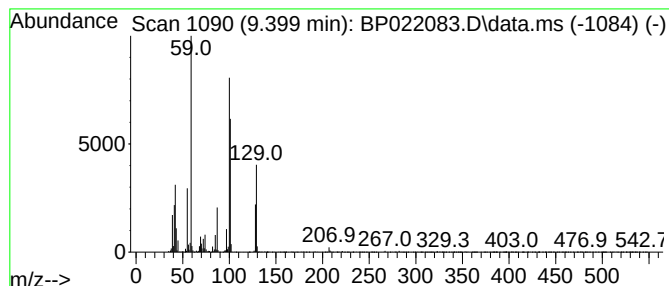
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.399	2.76 ng/ul	80148	Naphthalene-d8	10.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
2			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	78
3			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	74
4			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	64
5			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	43



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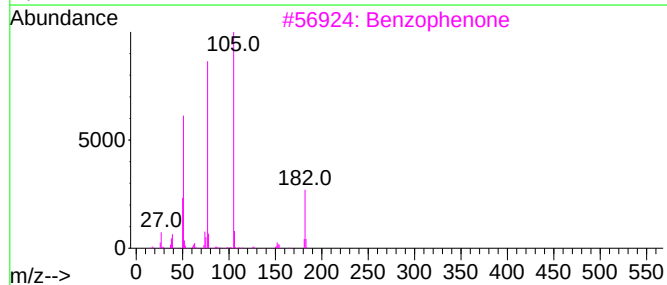
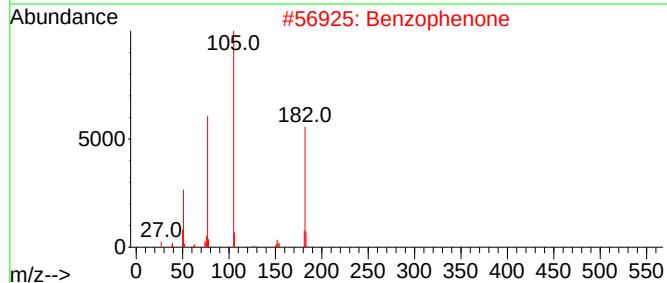
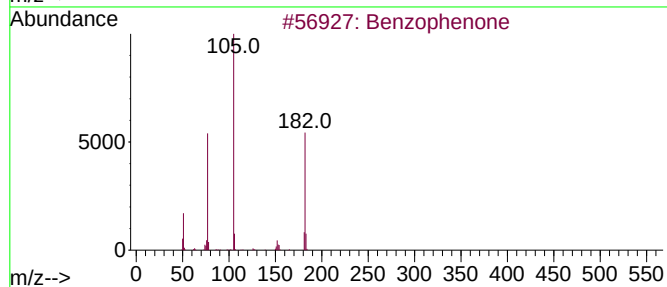
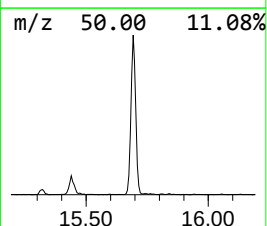
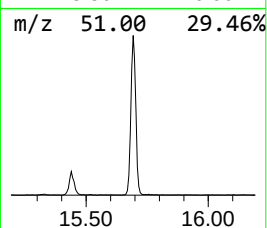
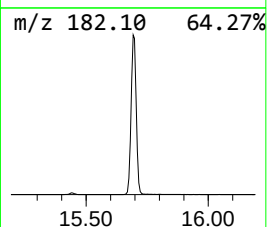
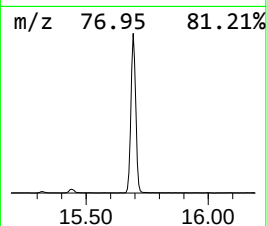
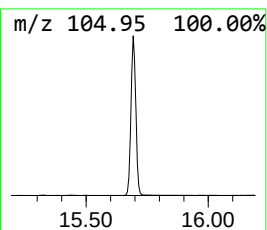
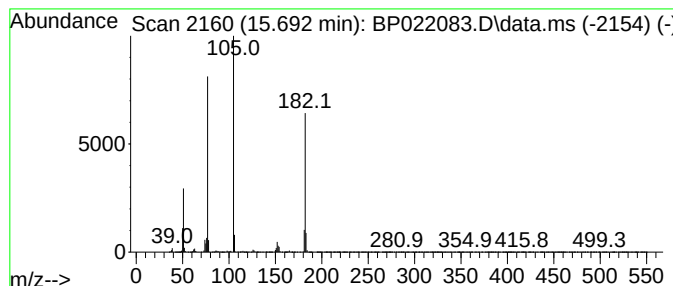
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.692	23.61 ng/ul	1001960	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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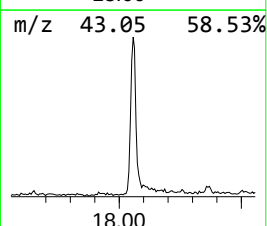
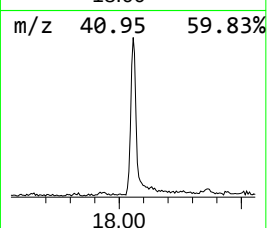
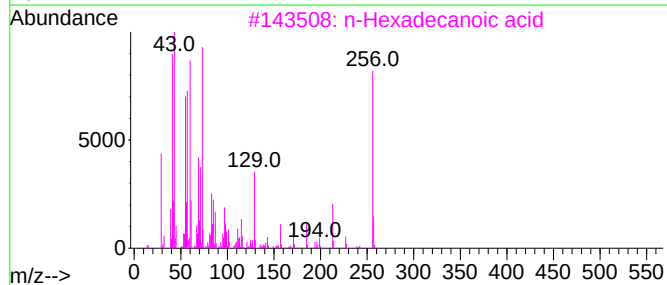
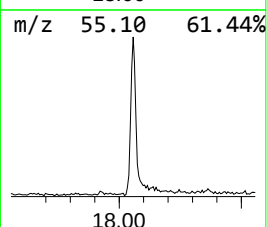
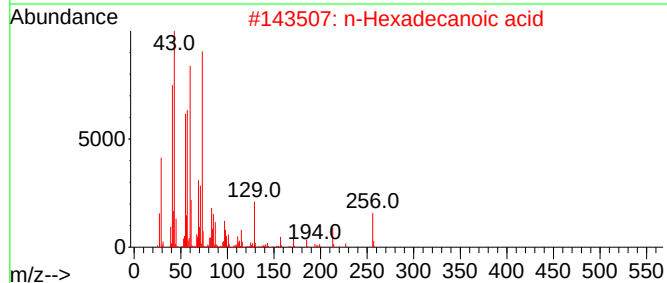
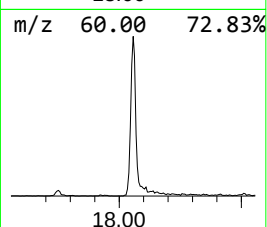
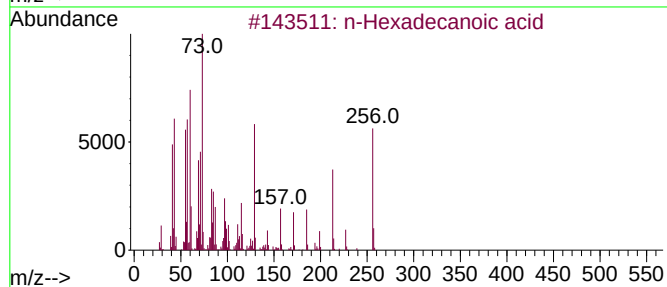
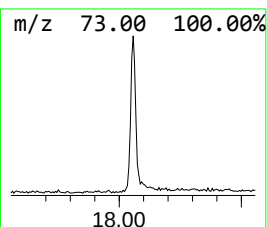
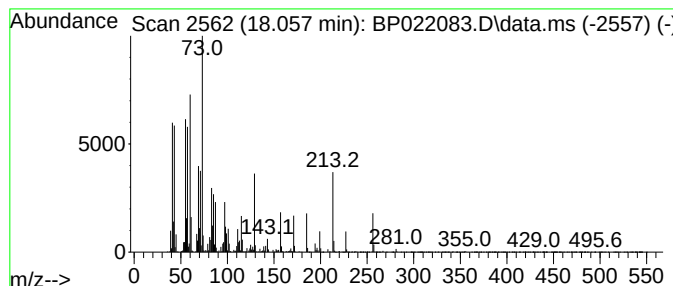
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	7.19 ng/ul	409967	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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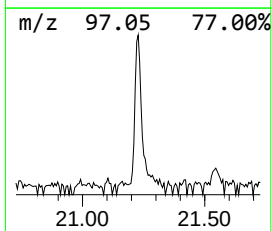
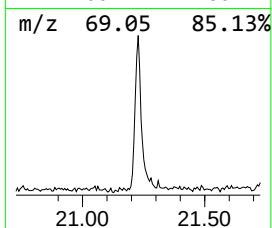
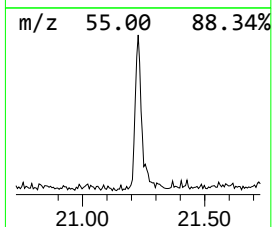
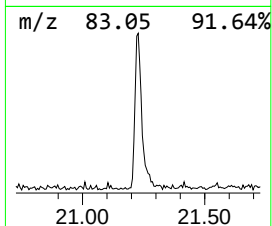
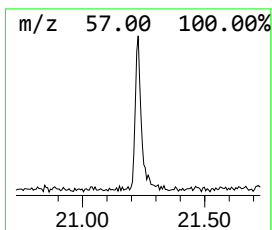
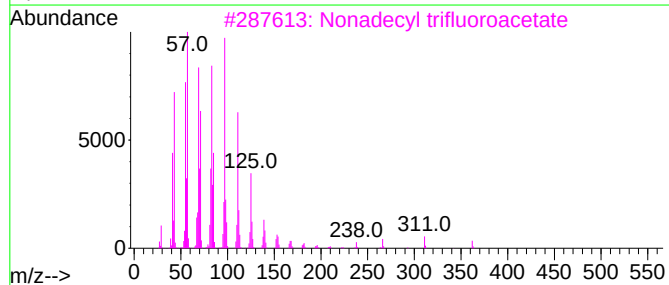
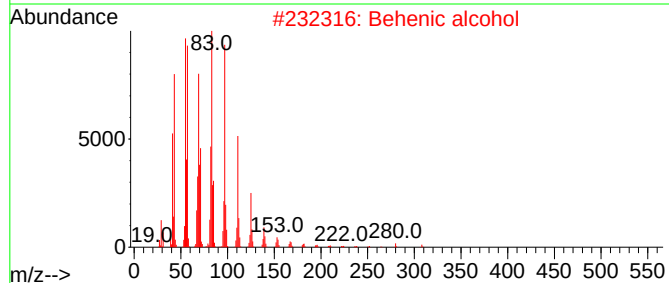
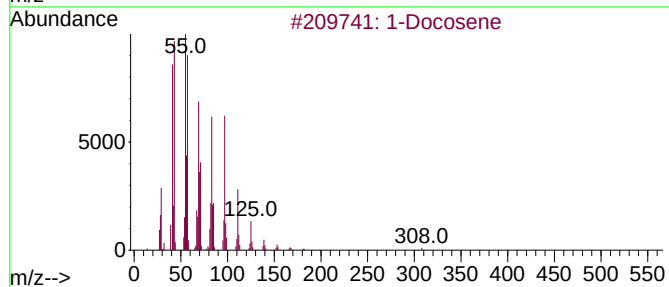
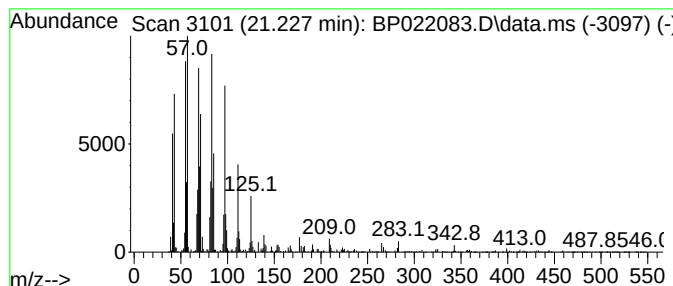
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	2.34 ng/ul	180133	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	94
2	Behenic alcohol			326	C22H46O	000661-19-8	93
3	Nonadecyl trifluoroacetate			380	C21H39F3O2	1000351-76-3	91
4	Nonacos-1-ene			406	C29H58	018835-35-3	91
5	Octacosanol			410	C28H58O	000557-61-9	90



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ClientSampleId :
DDC66

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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
Pentanedioic ac...	9.399	2.8	ng/ul	80148	2	10.463	581161	20.0
Benzophenone	15.692	23.6	ng/ul	1001960	3	14.310	848809	20.0
n-Hexadecanoic ...	18.057	7.2	ng/ul	409967	4	17.116	1139950	20.0
(DEL) Alkane: S...	21.227	2.3	ng/ul	180133	5	21.539	1537910	20.0