

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048270.D
Acq On : 29 Oct 2024 01:08
Operator : RC/JU
Sample : P4529-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H22

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM048270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	38	rVB	46625	57204	1.93%	0.144%
2	3.587	99	102	112	rBV	374610	562130	18.95%	1.416%
3	3.910	154	157	163	rVB	15467	23537	0.79%	0.059%
4	4.075	182	185	190	rBV7	3717	7572	0.26%	0.019%
5	4.140	192	196	200	rVB6	4706	7235	0.24%	0.018%
6	4.293	219	222	224	rVB3	5047	5328	0.18%	0.013%
7	4.410	241	242	244	rVB2	6317	3015	0.10%	0.008%
8	4.469	248	252	257	rVB4	10709	15703	0.53%	0.040%
9	4.522	257	261	263	rBV3	7776	9189	0.31%	0.023%
10	4.746	295	299	300	rBV4	3697	4418	0.15%	0.011%
11	4.899	321	325	328	rVB5	6471	10093	0.34%	0.025%
12	5.104	359	360	364	rVB4	2939	3191	0.11%	0.008%
13	5.528	425	432	436	rBV	34801	57797	1.95%	0.146%
14	5.751	461	470	473	rBV7	11685	21115	0.71%	0.053%
15	5.851	482	487	494	rVB5	11716	19846	0.67%	0.050%
16	6.069	519	524	529	rBV	109107	169344	5.71%	0.426%
17	6.110	529	531	537	rVB5	18852	28333	0.96%	0.071%
18	6.240	549	553	558	rBV5	7776	13943	0.47%	0.035%
19	6.293	558	562	563	rBV2	20472	22892	0.77%	0.058%
20	6.475	590	593	596	rBV4	6009	8924	0.30%	0.022%
21	6.528	597	602	606	rVV	51085	78224	2.64%	0.197%
22	6.575	606	610	617	rVB2	66076	101097	3.41%	0.255%
23	6.663	619	625	628	rBV6	10827	17840	0.60%	0.045%
24	6.898	655	665	679	rBV	535465	961009	32.40%	2.420%
25	7.051	685	691	706	rBV	495952	788481	26.58%	1.986%
26	7.251	719	725	736	rBV	590570	972928	32.80%	2.450%
27	7.716	796	804	813	rBV	722581	1200065	40.45%	3.022%
28	8.369	911	915	916	rBV3	3929	3965	0.13%	0.010%
29	8.434	919	926	943	rVV	692874	1176595	39.66%	2.963%
30	8.645	961	962	968	rVB4	3560	4982	0.17%	0.013%
31	8.875	994	1001	1013	rBV	528367	912696	30.77%	2.298%
32	9.045	1025	1030	1034	rBV7	3033	4870	0.16%	0.012%
33	9.298	1068	1073	1081	rBV3	11781	20972	0.71%	0.053%
34	9.445	1092	1098	1107	rBV	29373	57905	1.95%	0.146%
35	9.598	1117	1124	1130	rBV	419334	721942	24.34%	1.818%
36	9.651	1130	1133	1139	rVB3	23444	42947	1.45%	0.108%

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Stop Thrs : 0

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37	10.139	1209	1216	1239	rBV	599991	1154859	38.93%	2.908%
38	10.504	1271	1278	1288	rBV	1000839	1722884	58.08%	4.339%
39	10.575	1288	1290	1294	rVB4	4552	5062	0.17%	0.013%
40	10.651	1296	1303	1323	rBV	510266	1111508	37.47%	2.799%

41	10.951	1350	1354	1358	rVB4	2435	3779	0.13%	0.010%
42	11.022	1361	1366	1369	rVB6	2420	3465	0.12%	0.009%
43	11.092	1373	1378	1379	rBV5	5040	6805	0.23%	0.017%
44	11.792	1492	1497	1504	rVB4	6786	11021	0.37%	0.028%
45	11.939	1517	1522	1526	rBV6	2194	3675	0.12%	0.009%

46	12.122	1548	1553	1562	rVV5	8594	19274	0.65%	0.049%
47	12.727	1651	1656	1660	rBV7	5417	8662	0.29%	0.022%
48	12.822	1668	1672	1676	rVB5	4262	5837	0.20%	0.015%
49	12.980	1692	1699	1701	rBV6	2791	4675	0.16%	0.012%
50	13.192	1731	1735	1740	rBV5	6499	10392	0.35%	0.026%

51	13.333	1754	1759	1763	rBV5	3734	6335	0.21%	0.016%
52	13.774	1828	1834	1850	rBV	1179042	1708570	57.60%	4.303%
53	14.051	1873	1881	1892	rBV	1371345	2090855	70.48%	5.266%
54	14.268	1912	1918	1924	rVB5	7283	12953	0.44%	0.033%
55	14.363	1927	1934	1945	rBV	1494281	2209521	74.48%	5.564%

56	14.586	1966	1972	1991	rBV2	198745	544517	18.36%	1.371%
57	14.710	1991	1993	1998	rVB6	7099	10087	0.34%	0.025%
58	14.792	2004	2007	2016	rVB9	9349	18116	0.61%	0.046%
59	15.168	2066	2071	2075	rVB3	5793	9077	0.31%	0.023%
60	15.210	2075	2078	2083	rVB7	4490	6629	0.22%	0.017%

61	15.357	2096	2103	2119	rBV	1681576	2585992	87.18%	6.512%
62	15.480	2119	2124	2140	rVV	402463	650833	21.94%	1.639%
63	15.598	2140	2144	2153	rVV9	11020	22423	0.76%	0.056%
64	15.668	2153	2156	2158	rVV4	2332	3090	0.10%	0.008%
65	15.721	2158	2165	2172	rVV	496573	677140	22.83%	1.705%

66	15.774	2172	2174	2182	rVB6	8712	11874	0.40%	0.030%
67	15.986	2206	2210	2214	rBV7	3158	5849	0.20%	0.015%
68	16.074	2223	2225	2233	rVB8	3385	5823	0.20%	0.015%
69	16.280	2257	2260	2266	rVB3	8972	14131	0.48%	0.036%
70	16.874	2357	2361	2362	rBV4	4239	4626	0.16%	0.012%

71	16.898	2362	2365	2367	rVV4	5114	6313	0.21%	0.016%
72	16.921	2367	2369	2373	rVB5	2291	3267	0.11%	0.008%
73	17.039	2383	2389	2391	rBV6	4106	7620	0.26%	0.019%
74	17.104	2393	2400	2410	rVV	1756228	2401178	80.95%	6.047%
75	17.204	2410	2417	2430	rVV	1723650	2632383	88.74%	6.629%

76	17.309	2434	2435	2445	rVB8	12860	19765	0.67%	0.050%
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77	17.886	2529	2533	2534	rBV4	3279	4312	0.15%	0.011%
78	17.998	2547	2552	2562	rBV	233997	391777	13.21%	0.987%
79	18.298	2600	2603	2608	rBV6	11407	15113	0.51%	0.038%
80	18.856	2693	2698	2701	rVB5	9888	16380	0.55%	0.041%
81	18.927	2708	2710	2712	rBV3	4755	4215	0.14%	0.011%
82	19.056	2729	2732	2736	rBV4	22566	29964	1.01%	0.075%
83	19.133	2741	2745	2748	rBV	28511	38876	1.31%	0.098%
84	19.280	2766	2770	2777	rBV4	65130	95922	3.23%	0.242%
85	19.492	2800	2806	2813	rBV	2123862	2966429	100.00%	7.471%
86	21.009	3060	3064	3075	rBV3	177207	349979	11.80%	0.881%
87	21.233	3099	3102	3109	rVB2	48758	65554	2.21%	0.165%
88	21.327	3112	3118	3129	rBV	1582379	2483487	83.72%	6.254%
89	24.068	3576	3584	3599	rVB	1126417	2775992	93.58%	6.991%
90	24.274	3611	3619	3636	rVB	998622	2612277	88.06%	6.579%

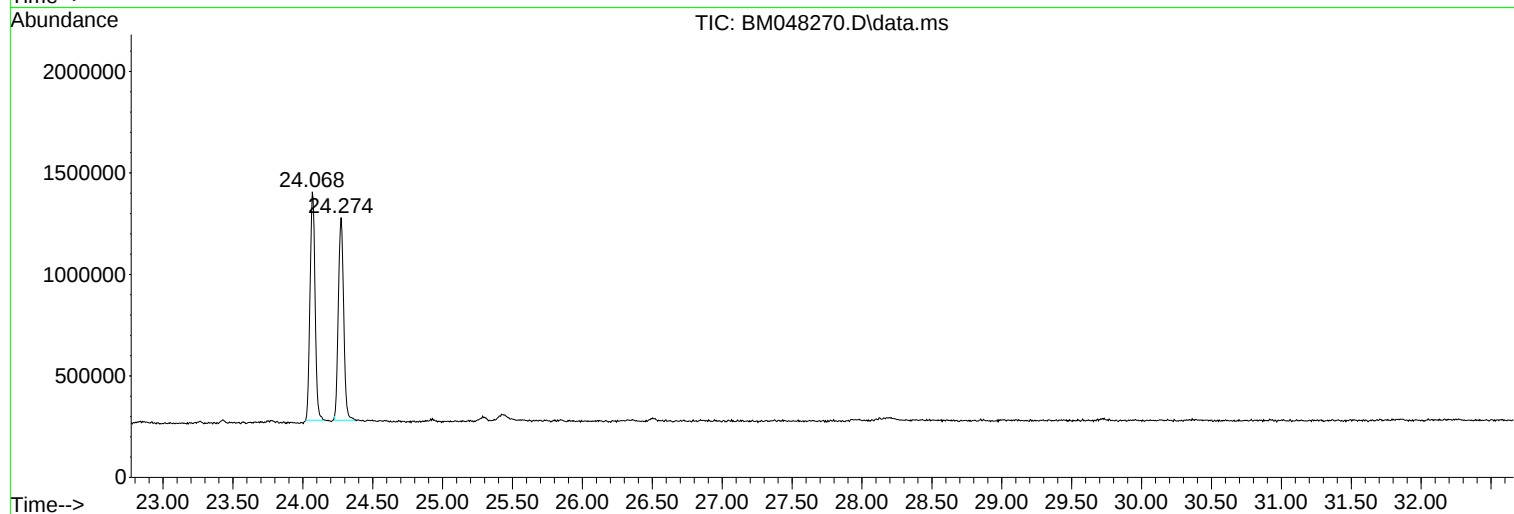
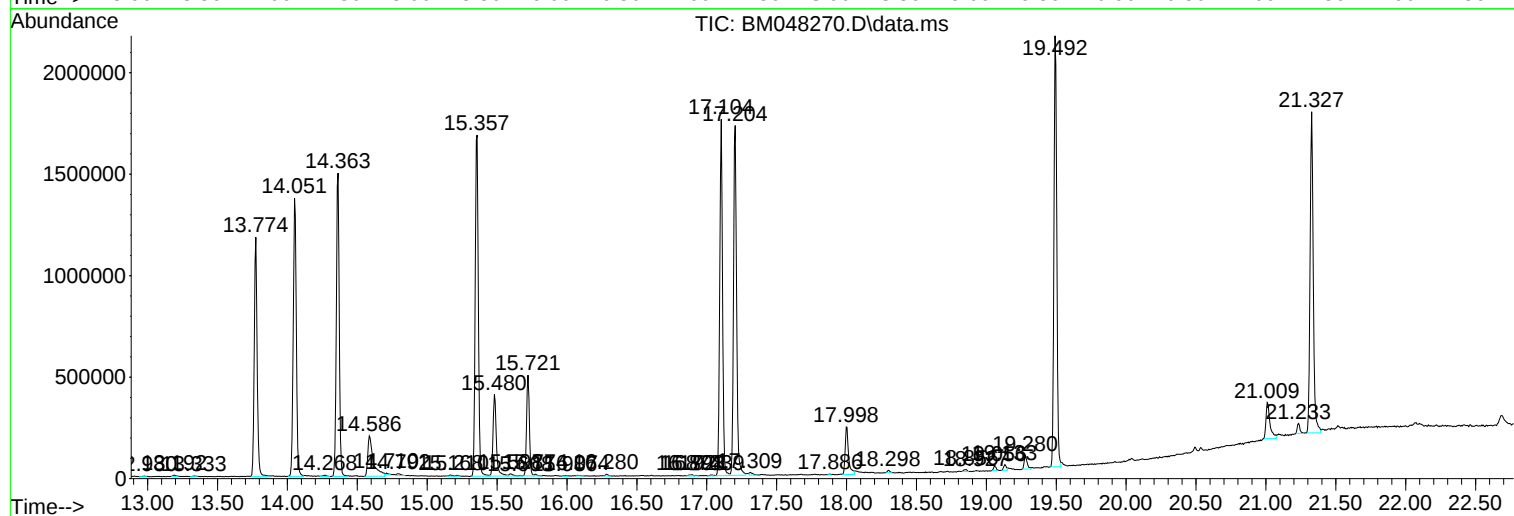
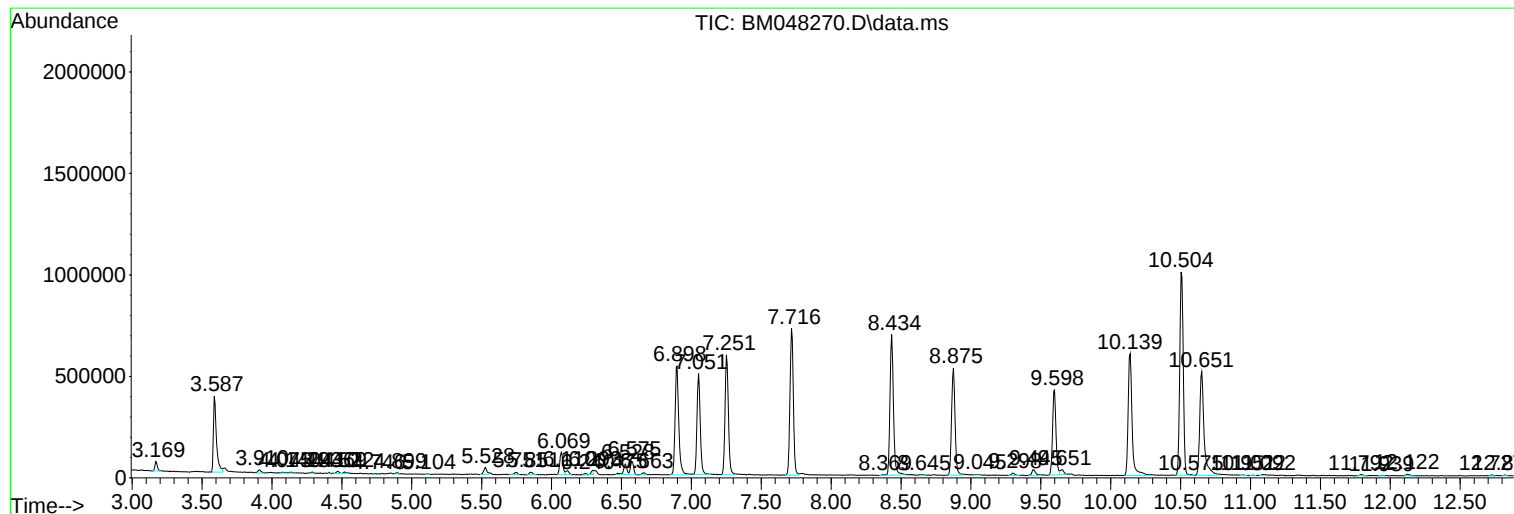
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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



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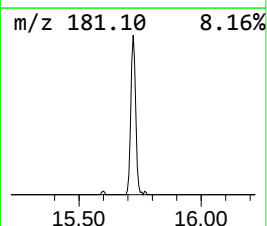
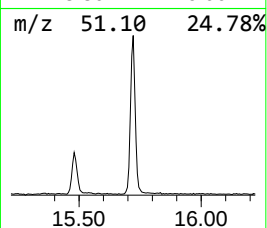
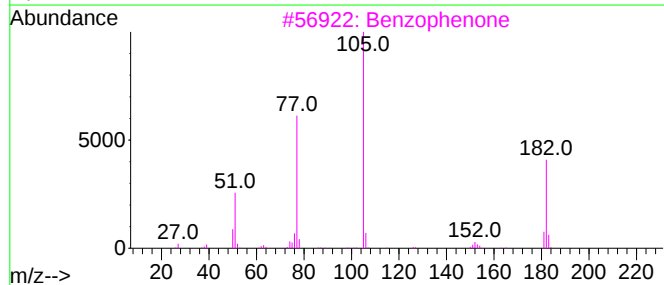
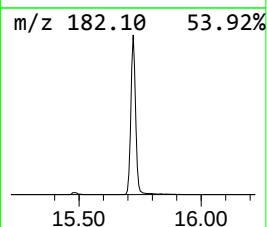
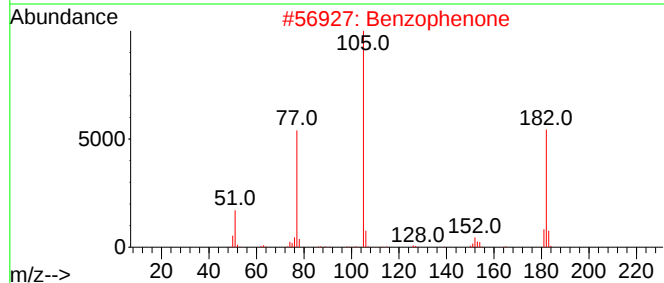
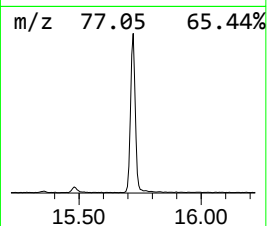
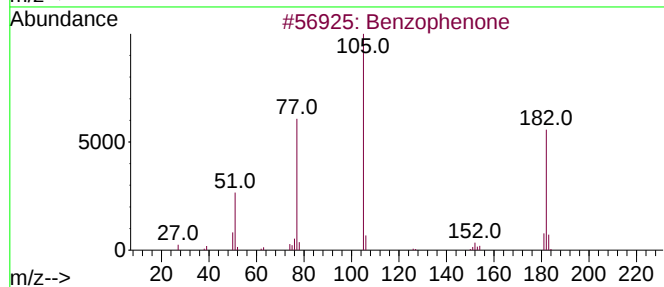
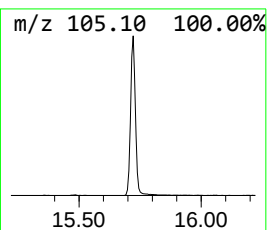
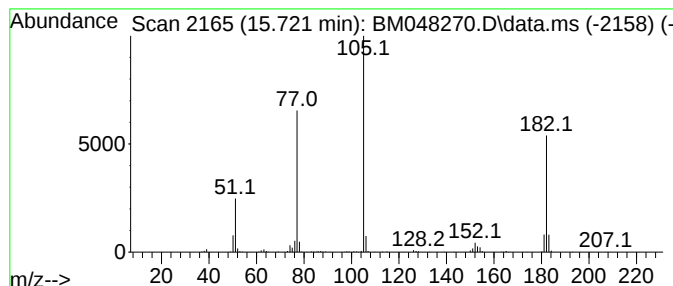
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.721	6.13 ng/ul	677140	Acenaphthene-d10	14.363

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	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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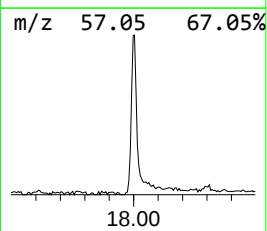
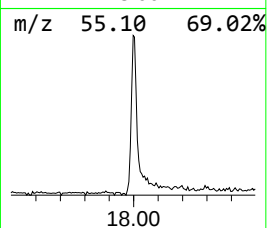
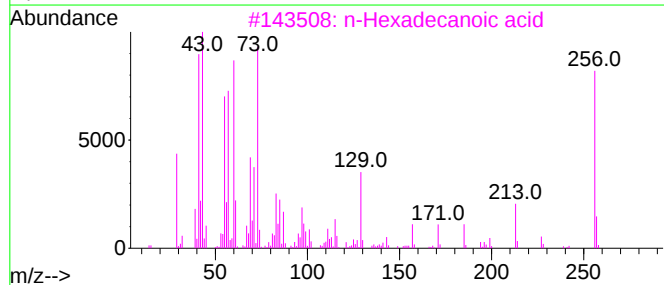
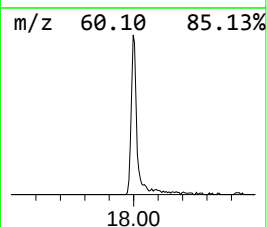
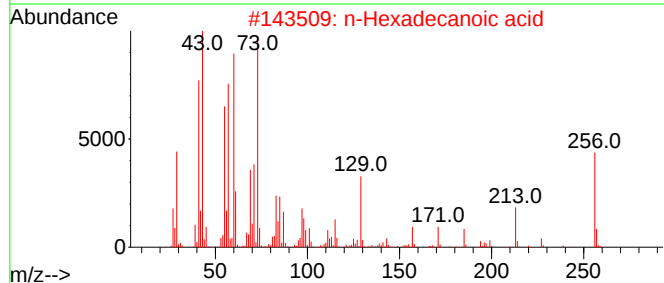
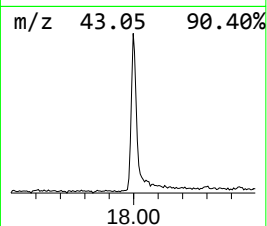
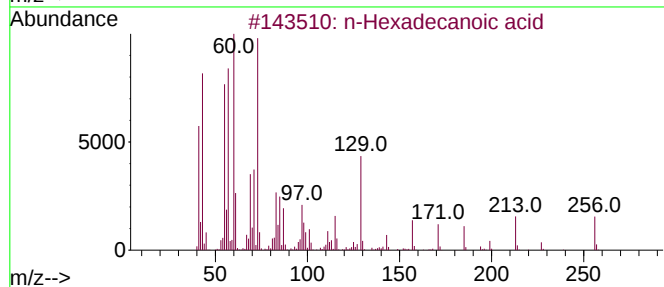
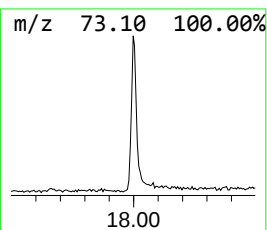
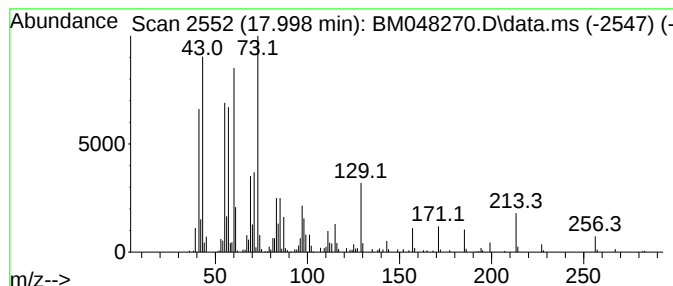
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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.
17.998	3.26 ng/ul	391777	Phenanthrene-d10	17.104

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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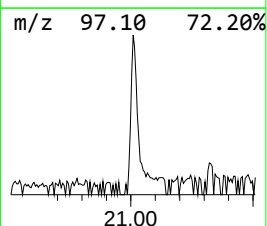
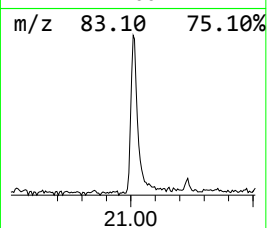
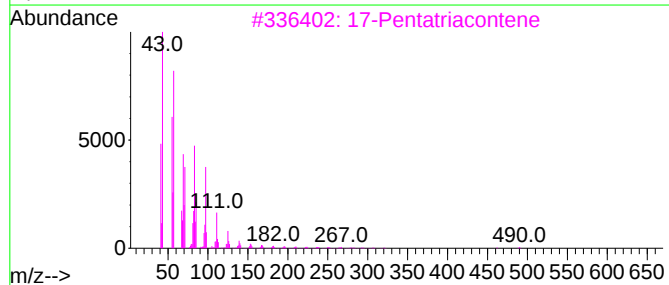
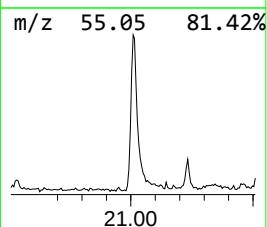
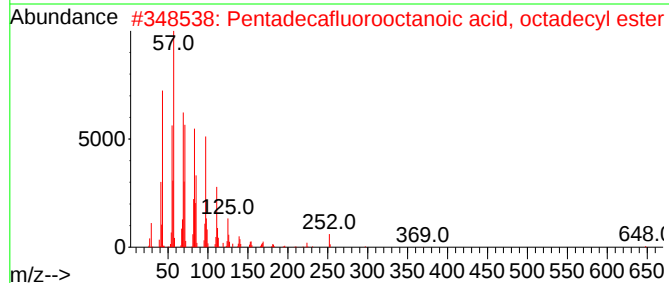
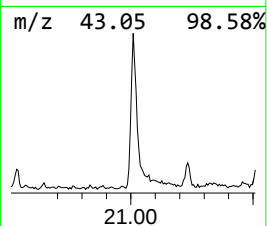
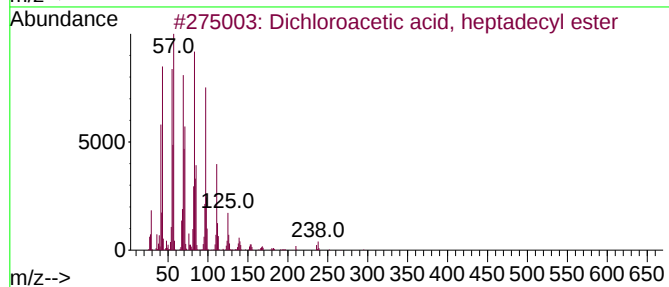
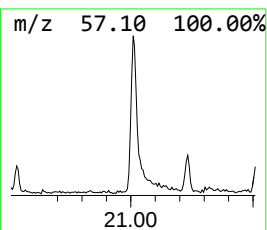
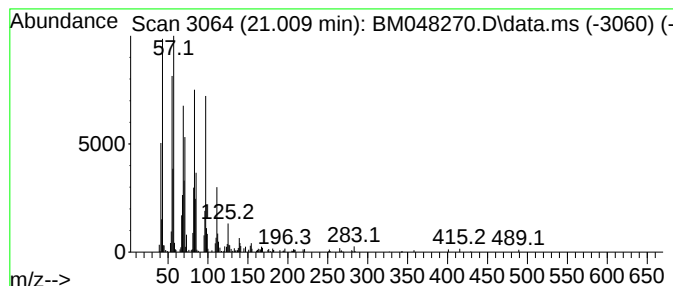
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.009	2.82 ng/ul	349979	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.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
Benzophenone	15.721	6.1	ng/ul	677140	3	14.363	2209520	20.0
n-Hexadecanoic ...	17.998	3.3	ng/ul	391777	4	17.104	2401180	20.0
Dichloroacetic ...	21.009	2.8	ng/ul	349979	5	21.327	2483490	20.0