

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048275.D
 Acq On : 29 Oct 2024 04:25
 Operator : RC/JU
 Sample : P4529-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H45

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_M\Methods\SFAM-EPA-BM102624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	27	31	38	rVB	51276	65235	1.93%	0.146%
2	3.587	99	102	117	rBV	580807	857913	25.36%	1.921%
3	3.911	153	157	162	rVB	14859	19809	0.59%	0.044%
4	4.846	311	316	325	rVB7	9894	17758	0.52%	0.040%
5	6.063	522	523	530	rVB7	3679	5184	0.15%	0.012%
6	6.893	657	664	677	rBV	644100	1127864	33.34%	2.526%
7	7.052	683	691	702	rBV	578566	929426	27.47%	2.082%
8	7.252	718	725	739	rBV	696655	1140627	33.71%	2.555%
9	7.716	797	804	813	rBV	828851	1324264	39.14%	2.966%
10	7.787	814	816	818	rVB3	3842	3435	0.10%	0.008%
11	7.975	842	848	851	rBV7	6501	13302	0.39%	0.030%
12	8.434	919	926	942	rBV	803966	1395836	41.26%	3.126%
13	8.563	947	948	952	rVB4	2758	3559	0.11%	0.008%
14	8.799	985	988	992	rVB5	2738	3788	0.11%	0.008%
15	8.875	992	1001	1012	rBV	636534	1092222	32.28%	2.446%
16	8.952	1012	1014	1019	rVB5	5566	6694	0.20%	0.015%
17	9.052	1025	1031	1037	rVB9	5158	9661	0.29%	0.022%
18	9.299	1066	1073	1081	rVB5	12035	22875	0.68%	0.051%
19	9.446	1093	1098	1105	rBV2	31766	54026	1.60%	0.121%
20	9.593	1116	1123	1138	rBV	508501	892263	26.37%	1.998%
21	9.710	1138	1143	1148	rVB4	6057	12513	0.37%	0.028%
22	10.134	1208	1215	1228	rBV	722275	1327465	39.24%	2.973%
23	10.504	1271	1278	1287	rBV	1173417	1960455	57.94%	4.391%
24	10.563	1287	1288	1292	rVB4	4656	3822	0.11%	0.009%
25	10.646	1295	1302	1323	rBV	645951	1384226	40.91%	3.100%
26	11.087	1373	1377	1385	rBV9	7431	16029	0.47%	0.036%
27	11.787	1493	1496	1506	rBV5	7098	13860	0.41%	0.031%
28	11.940	1521	1522	1527	rVB5	4133	4903	0.14%	0.011%
29	12.122	1547	1553	1559	rVV2	10395	23878	0.71%	0.053%
30	12.357	1589	1593	1598	rBV	10367	15581	0.46%	0.035%
31	12.816	1667	1671	1675	rBV5	5714	8687	0.26%	0.019%
32	12.910	1681	1687	1691	rVV6	2773	4599	0.14%	0.010%
33	12.969	1691	1697	1702	rVB7	4951	8618	0.25%	0.019%
34	13.192	1729	1735	1741	rBV5	8362	16590	0.49%	0.037%
35	13.334	1755	1759	1763	rBV6	5451	10257	0.30%	0.023%
36	13.775	1827	1834	1844	rBV	1299651	1952225	57.70%	4.372%

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

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37	13.839	1844	1845	1851	rVB6	3844	4210	0.12%	0.009%
38	14.051	1871	1881	1893	rBV	1620631	2477156	73.22%	5.548%
39	14.157	1896	1899	1903	rVB5	3123	4467	0.13%	0.010%
40	14.269	1914	1918	1922	rVB5	6922	9908	0.29%	0.022%
41	14.357	1926	1933	1941	rBV	1686696	2548695	75.33%	5.708%
42	14.486	1951	1955	1959	rBV7	3484	4083	0.12%	0.009%
43	14.586	1966	1972	1992	rBV	243004	652514	19.29%	1.461%
44	14.786	2002	2006	2012	rVB8	9800	19629	0.58%	0.044%
45	15.169	2066	2071	2075	rBV5	6680	12584	0.37%	0.028%
46	15.216	2075	2079	2083	rVB5	7544	11231	0.33%	0.025%
47	15.351	2096	2102	2114	rBV	2035389	2995649	88.54%	6.709%
48	15.481	2118	2124	2135	rBV	448976	680281	20.11%	1.524%
49	15.592	2141	2143	2148	rVB6	7308	8970	0.27%	0.020%
50	15.722	2157	2165	2173	rBV	351966	479739	14.18%	1.074%
51	15.833	2183	2184	2189	rVB3	3550	3465	0.10%	0.008%
52	16.063	2221	2223	2224	rBV	4842	3486	0.10%	0.008%
53	16.092	2227	2228	2233	rVV5	5181	8035	0.24%	0.018%
54	16.286	2256	2261	2266	rVB3	13390	21056	0.62%	0.047%
55	16.528	2296	2302	2305	rBV7	4211	7005	0.21%	0.016%
56	16.598	2311	2314	2317	rBV5	3412	3938	0.12%	0.009%
57	16.927	2367	2370	2378	rVB6	4056	9707	0.29%	0.022%
58	17.027	2383	2387	2392	rVV7	8488	11271	0.33%	0.025%
59	17.104	2393	2400	2410	rVV	1943085	2769558	81.86%	6.203%
60	17.204	2410	2417	2429	rVV	1930132	2996249	88.56%	6.711%
61	17.310	2431	2435	2443	rVV9	27175	55897	1.65%	0.125%
62	17.392	2447	2449	2453	rVB4	3604	4558	0.13%	0.010%
63	17.869	2529	2530	2537	rBV7	4407	5708	0.17%	0.013%
64	17.945	2540	2543	2546	rBV5	4872	7105	0.21%	0.016%
65	17.998	2547	2552	2562	rBV	318748	506364	14.97%	1.134%
66	18.304	2599	2604	2606	rBV4	12035	17343	0.51%	0.039%
67	18.674	2664	2667	2671	rBV5	5226	7029	0.21%	0.016%
68	18.716	2672	2674	2680	rVB5	6401	7330	0.22%	0.016%
69	18.792	2683	2687	2689	rBV4	5562	7905	0.23%	0.018%
70	19.057	2728	2732	2737	rBV3	27998	42212	1.25%	0.095%
71	19.133	2741	2745	2747	rVV2	38685	50516	1.49%	0.113%
72	19.157	2747	2749	2757	rVB	40366	63002	1.86%	0.141%
73	19.280	2766	2770	2776	rBV	73456	102952	3.04%	0.231%
74	19.492	2800	2806	2821	rBV	2372085	3383357	100.00%	7.578%
75	21.010	3060	3064	3075	rBV3	233517	419615	12.40%	0.940%
76	21.327	3112	3118	3129	rBV	1727184	2716573	80.29%	6.084%

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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

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Peak separation: 5

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77	24.068	3576	3584	3601	rVB	1252809	2983661	88.19%	6.682%
78	24.274	3610	3619	3633	rVB	1063505	2776226	82.06%	6.218%

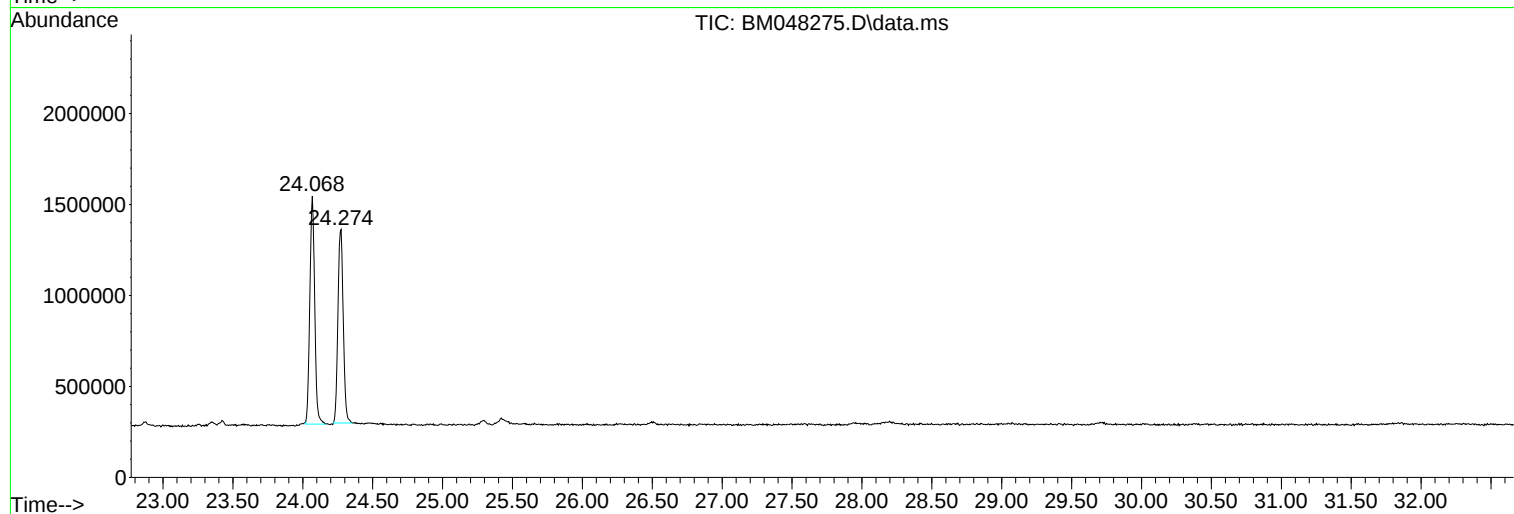
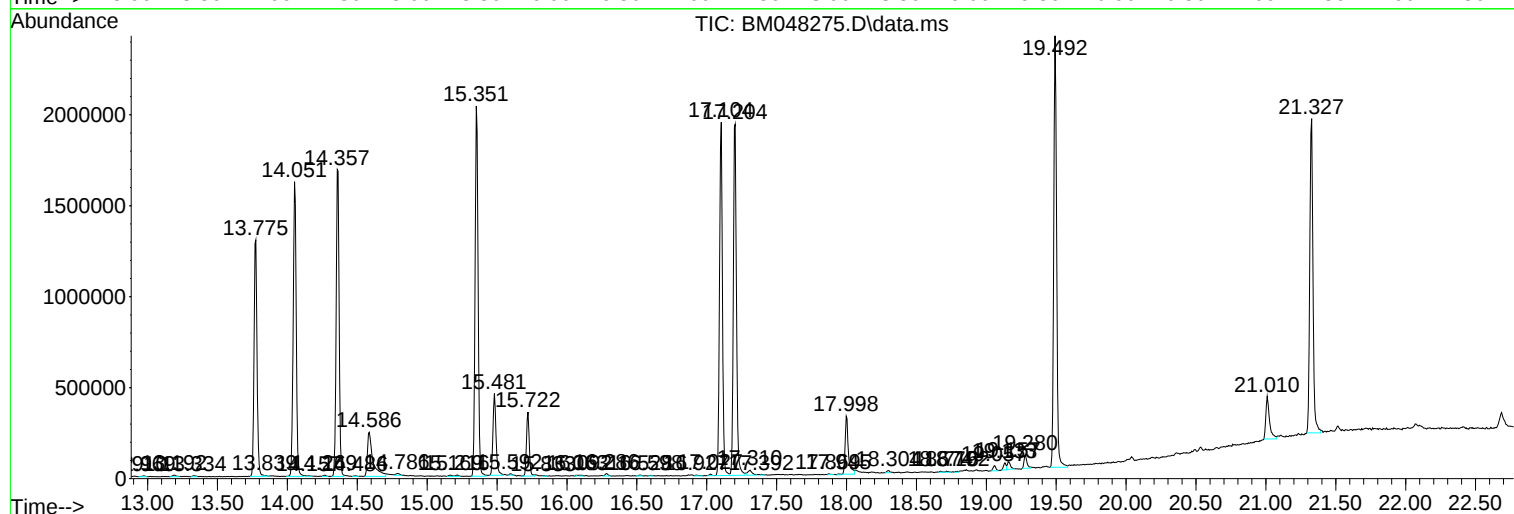
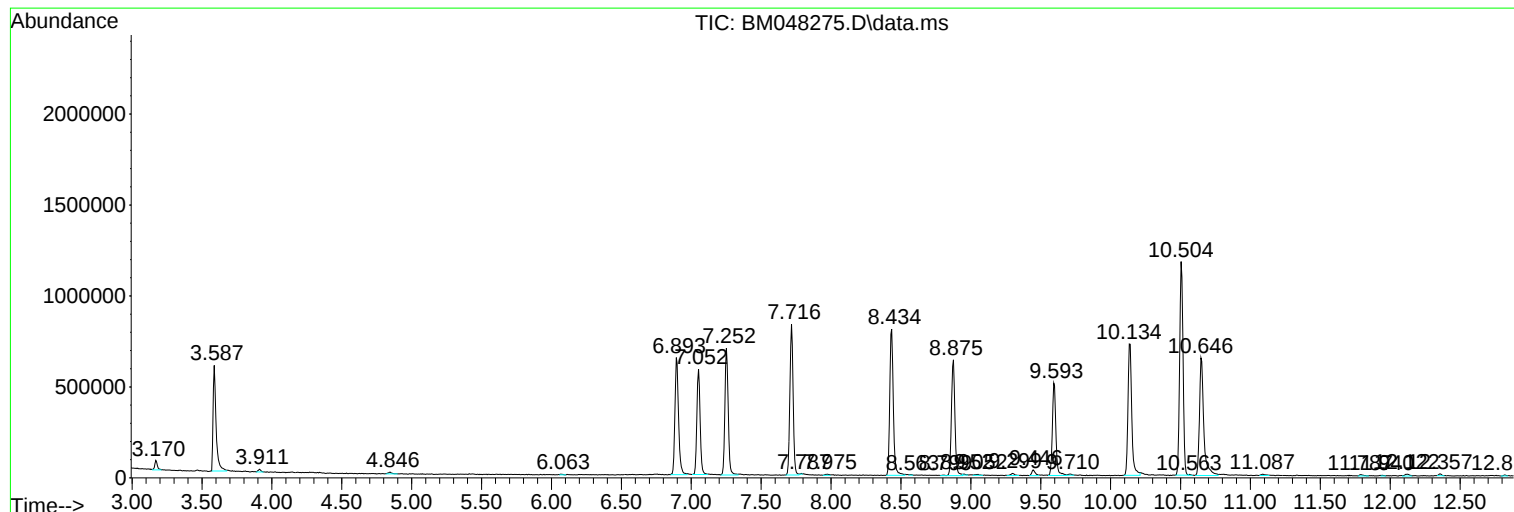
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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



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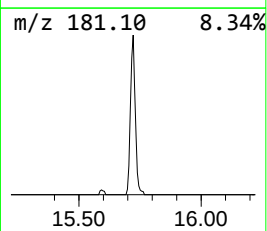
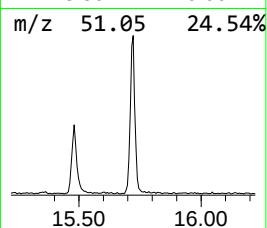
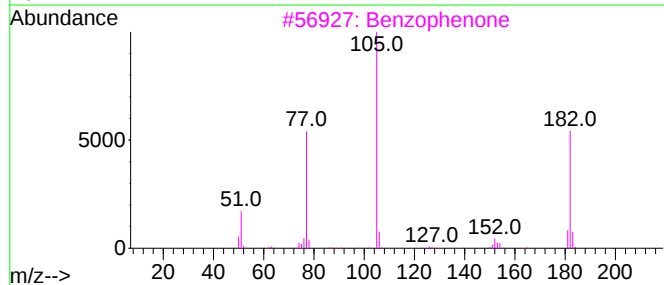
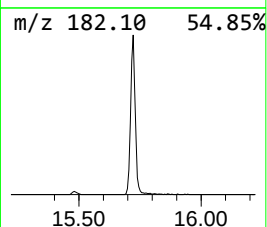
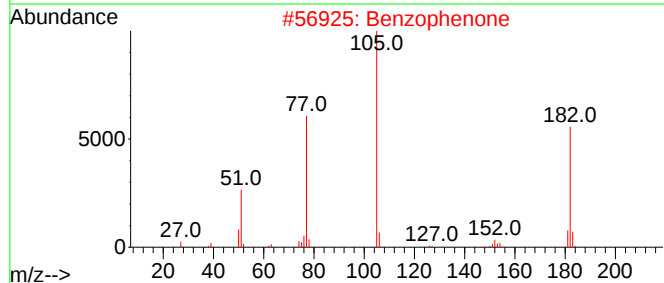
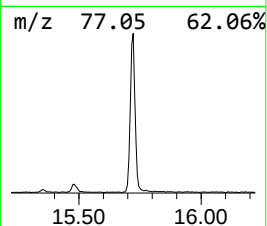
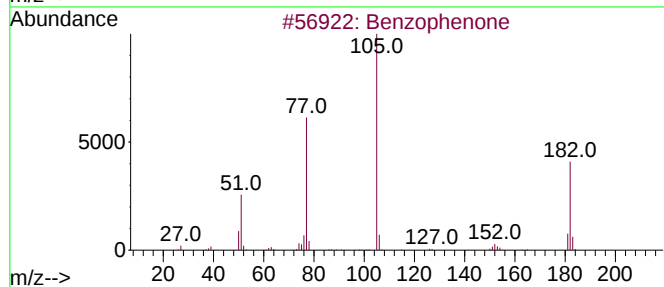
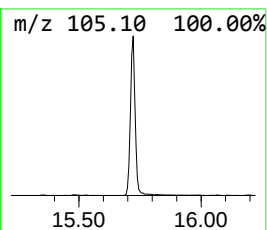
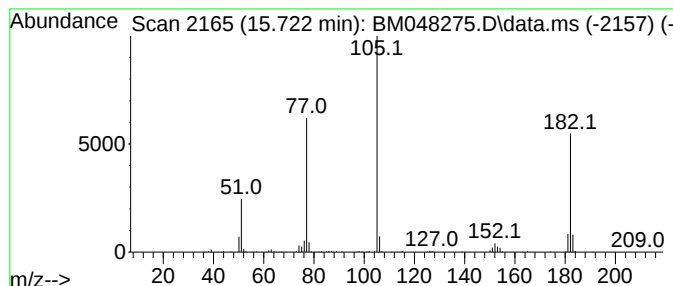
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	3.76 ng/ul	479739	Acenaphthene-d10	14.357

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	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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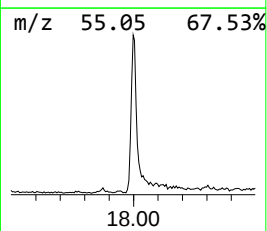
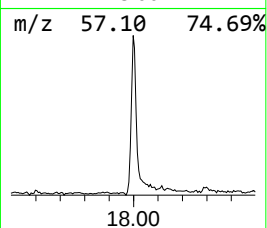
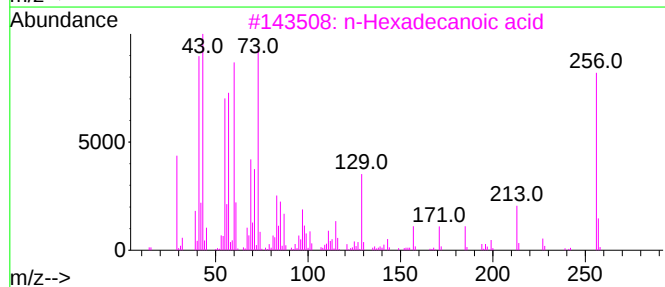
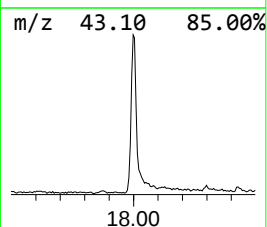
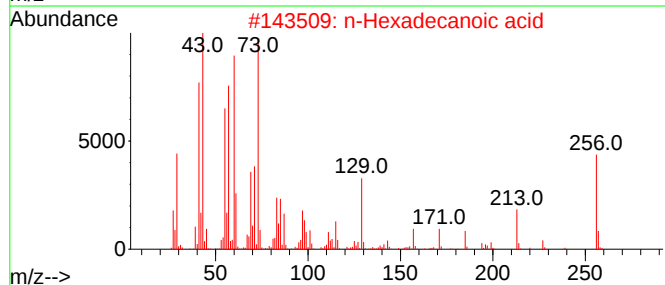
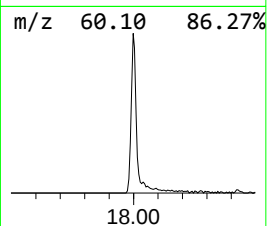
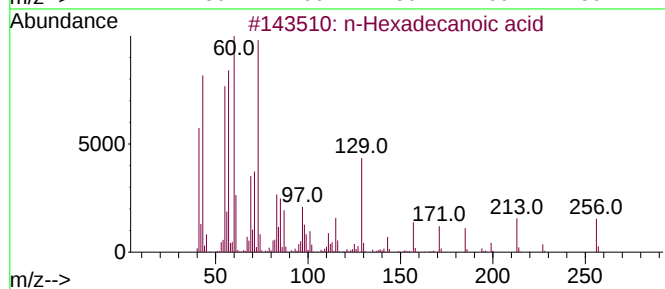
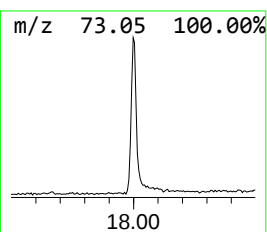
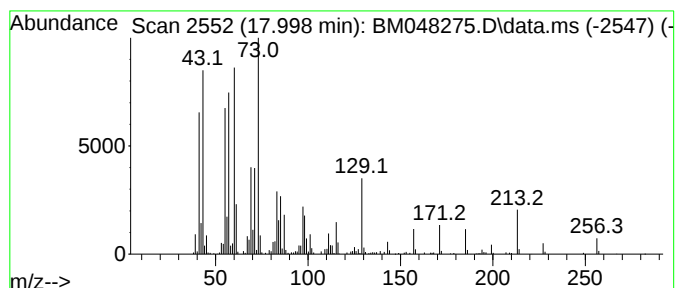
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	3.66 ng/ul	506364	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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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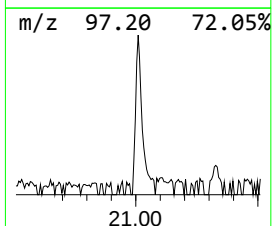
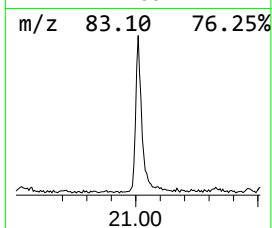
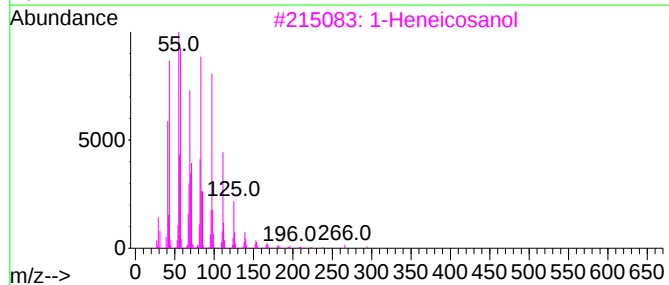
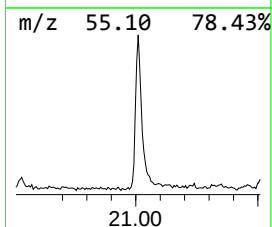
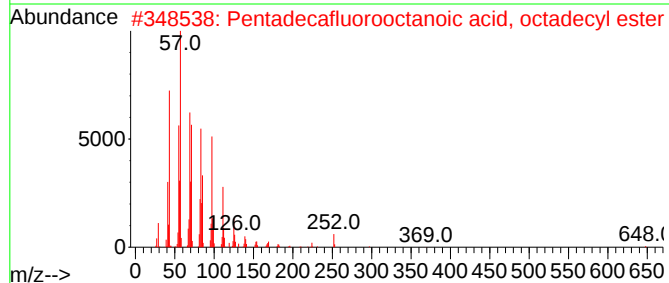
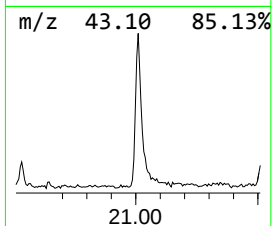
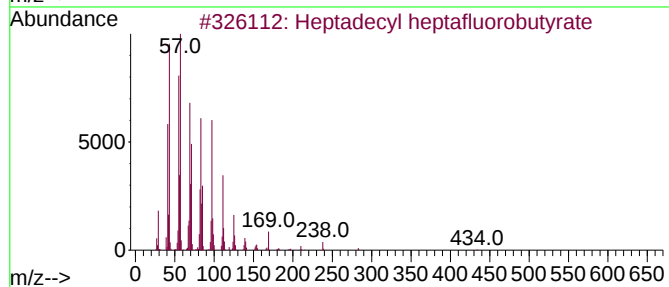
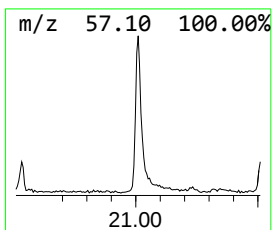
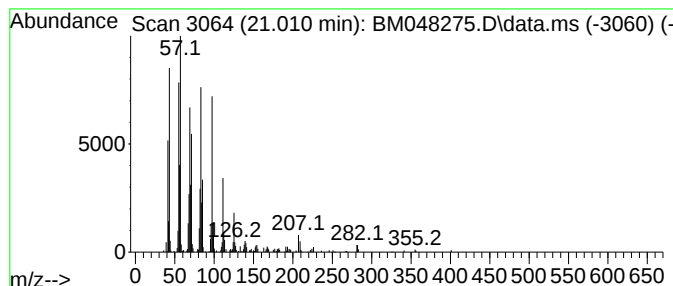
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	3.09 ng/ul	419615	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91



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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	15.722	3.8	ng/ul	479739	3	14.357	2548700	20.0
n-Hexadecanoic ...	17.998	3.7	ng/ul	506364	4	17.104	2769560	20.0
Heptadecyl hept...	21.010	3.1	ng/ul	419615	5	21.327	2716570	20.0