

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047897.D
 Acq On : 07 Oct 2024 23:41
 Operator : RC/JU
 Sample : P4109-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EW7

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047897.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	41	44	49	rBV	43599	55189	1.31%	0.104%
2	3.663	111	115	126	rBV	517130	798109	18.97%	1.500%
3	3.993	169	171	181	rVB2	21546	28097	0.67%	0.053%
4	6.204	545	547	552	rBV6	3017	4820	0.11%	0.009%
5	6.616	616	617	622	rBV4	3494	4600	0.11%	0.009%
6	6.799	644	648	650	rBV4	3917	4840	0.12%	0.009%
7	6.963	669	676	689	rVB	687111	1116904	26.55%	2.100%
8	7.128	697	704	713	rVB	531547	848639	20.17%	1.595%
9	7.328	730	738	748	rBV	689959	1120395	26.63%	2.106%
10	7.798	810	818	826	rVV	1069122	1716707	40.80%	3.227%
11	7.869	826	830	836	rVB6	7815	14240	0.34%	0.027%
12	8.051	857	861	863	rBV4	3240	4530	0.11%	0.009%
13	8.116	870	872	875	rVB3	4986	4755	0.11%	0.009%
14	8.169	875	881	882	rBV5	3830	6360	0.15%	0.012%
15	8.498	930	937	951	rBV	841388	1410018	33.51%	2.651%
16	8.951	1007	1014	1024	rBV	597407	1024343	24.35%	1.926%
17	9.069	1030	1034	1038	rBV7	3384	5425	0.13%	0.010%
18	9.116	1038	1042	1048	rVB8	5413	12458	0.30%	0.023%
19	9.387	1085	1088	1093	rVB6	5291	9153	0.22%	0.017%
20	9.516	1104	1110	1118	rBV4	39401	66486	1.58%	0.125%
21	9.669	1128	1136	1146	rBV	504114	854138	20.30%	1.606%
22	9.916	1172	1178	1186	rVB10	6648	13659	0.32%	0.026%
23	10.210	1221	1228	1240	rBV	826009	1419874	33.75%	2.669%
24	10.586	1283	1292	1302	rBV	1451304	2444523	58.10%	4.595%
25	10.722	1305	1315	1326	rBV	733213	1299406	30.88%	2.443%
26	11.134	1380	1385	1391	rVB6	14377	24017	0.57%	0.045%
27	11.381	1423	1427	1428	rBV4	5678	7004	0.17%	0.013%
28	11.798	1495	1498	1501	rBV5	3093	4998	0.12%	0.009%
29	11.886	1511	1513	1516	rVB4	4048	4370	0.10%	0.008%
30	12.181	1557	1563	1570	rVB	14741	26255	0.62%	0.049%
31	12.422	1602	1604	1608	rVB3	3641	4330	0.10%	0.008%
32	12.798	1663	1668	1671	rVB5	4641	6356	0.15%	0.012%
33	13.039	1704	1709	1711	rBV5	4730	6956	0.17%	0.013%
34	13.263	1744	1747	1751	rVB3	7051	8312	0.20%	0.016%
35	13.351	1758	1762	1765	rBV4	3631	5761	0.14%	0.011%
36	13.398	1765	1770	1776	rVB8	12589	19355	0.46%	0.036%

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37	13.839	1838	1845	1853	rBV	1438442	2034775	48.36%	3.825%
38	13.910	1855	1857	1861	rVB4	2922	4255	0.10%	0.008%
39	14.122	1886	1893	1902	rVB	1693657	2542891	60.44%	4.780%
40	14.257	1913	1916	1919	rBV2	3848	5340	0.13%	0.010%
41	14.333	1927	1929	1934	rVB5	6460	8596	0.20%	0.016%
42	14.386	1934	1938	1939	rBV4	3896	5121	0.12%	0.010%
43	14.433	1939	1946	1953	rVV	2112306	3174099	75.44%	5.967%
44	14.516	1958	1960	1963	rVB4	4582	4279	0.10%	0.008%
45	14.627	1973	1979	1998	rBV	542773	926567	22.02%	1.742%
46	14.786	2000	2006	2011	rVB10	8538	18491	0.44%	0.035%
47	14.851	2011	2017	2021	rBV7	10871	20797	0.49%	0.039%
48	15.092	2053	2058	2060	rVB6	4226	4507	0.11%	0.008%
49	15.239	2075	2083	2088	rBV5	12125	25259	0.60%	0.047%
50	15.274	2088	2089	2095	rVB6	4906	6821	0.16%	0.013%
51	15.421	2106	2114	2121	rBV	2230055	3158952	75.08%	5.938%
52	15.539	2127	2134	2141	rBV	462717	659738	15.68%	1.240%
53	15.663	2151	2155	2159	rVB2	11409	14499	0.34%	0.027%
54	15.786	2169	2176	2183	rBV	328314	450778	10.71%	0.847%
55	15.845	2183	2186	2190	rVB6	2639	4385	0.10%	0.008%
56	15.986	2204	2210	2214	rBV7	6869	9030	0.21%	0.017%
57	16.145	2234	2237	2240	rBV5	4275	6347	0.15%	0.012%
58	16.168	2240	2241	2244	rVV3	6025	4469	0.11%	0.008%
59	16.210	2244	2248	2251	rVB6	4393	6874	0.16%	0.013%
60	16.298	2259	2263	2265	rBV3	8523	12736	0.30%	0.024%
61	16.345	2269	2271	2277	rVB4	9181	14341	0.34%	0.027%
62	16.574	2307	2310	2316	rVB7	9349	13902	0.33%	0.026%
63	16.821	2350	2352	2355	rBV4	4201	5908	0.14%	0.011%
64	16.957	2374	2375	2378	rVB3	8660	5202	0.12%	0.010%
65	17.092	2395	2398	2403	rVB7	8813	12094	0.29%	0.023%
66	17.168	2405	2411	2417	rBV	2651083	3640442	86.53%	6.844%
67	17.268	2422	2428	2437	rVV	2369739	3324016	79.01%	6.249%
68	17.363	2440	2444	2449	rVV6	6522	13578	0.32%	0.026%
69	17.545	2471	2475	2477	rBV4	10662	13283	0.32%	0.025%
70	17.627	2484	2489	2493	rVB6	17948	28458	0.68%	0.053%
71	17.680	2493	2498	2503	rBV6	22203	33182	0.79%	0.062%
72	17.739	2505	2508	2514	rBV6	13007	20438	0.49%	0.038%
73	18.062	2558	2563	2573	rBV	465477	772862	18.37%	1.453%
74	18.645	2659	2662	2665	rBV5	15648	19716	0.47%	0.037%
75	18.786	2683	2686	2692	rVB5	35469	52754	1.25%	0.099%
76	18.980	2716	2719	2725	rVB4	35008	57952	1.38%	0.109%

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77	19.121	2739	2743	2747	rBV5	37122	63018	1.50%	0.118%
78	19.192	2752	2755	2758	rBV2	35237	43117	1.02%	0.081%
79	19.339	2776	2780	2788	rBV5	95108	163151	3.88%	0.307%
80	19.557	2811	2817	2824	rBV	2948873	3962619	94.18%	7.449%
81	19.615	2825	2827	2831	rVB	39763	43813	1.04%	0.082%
82	19.745	2846	2849	2859	rBV10	49495	100817	2.40%	0.190%
83	20.486	2972	2975	2979	rBV	129532	143294	3.41%	0.269%
84	20.956	3052	3055	3062	rBV	204142	253138	6.02%	0.476%
85	21.068	3070	3074	3078	rBV2	479040	654385	15.55%	1.230%
86	21.109	3078	3081	3086	rVB2	269056	364381	8.66%	0.685%
87	21.392	3124	3129	3139	rVB	2526326	3851413	91.54%	7.240%
88	24.186	3596	3604	3615	rVB	1539184	3801829	90.36%	7.147%
89	24.397	3631	3640	3652	rVB	1634793	4207307	100.00%	7.909%

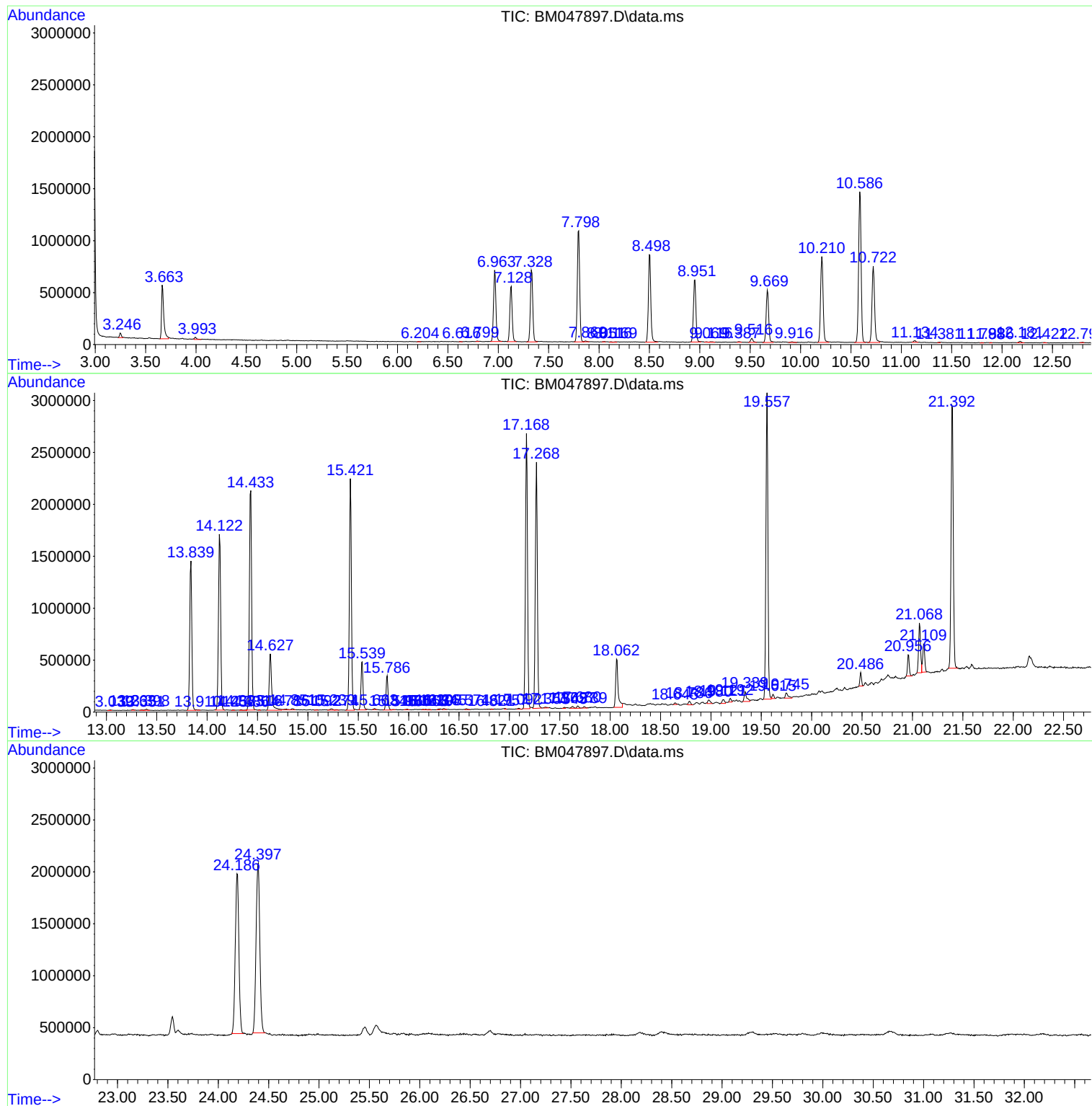
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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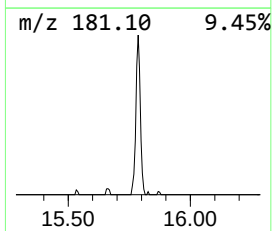
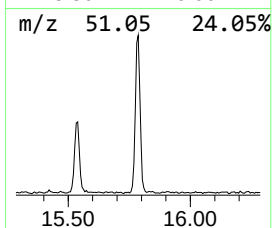
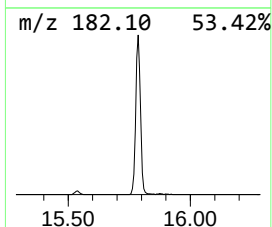
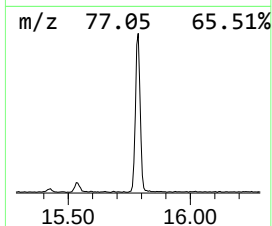
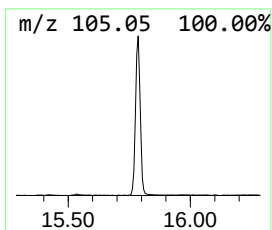
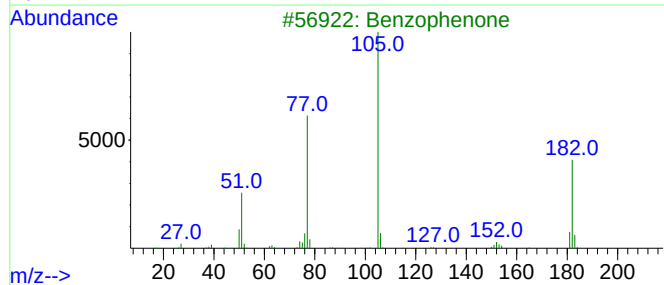
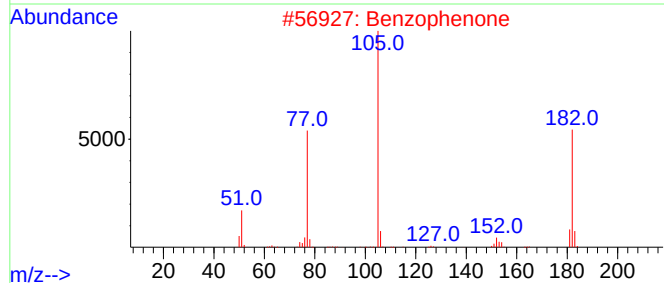
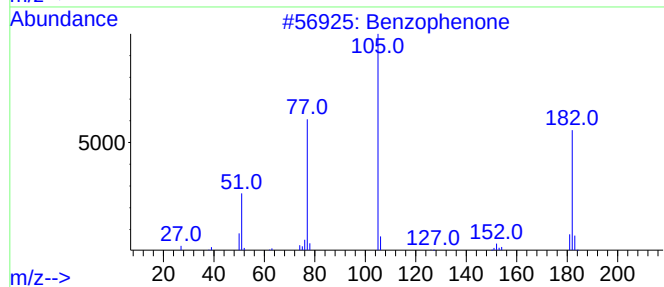
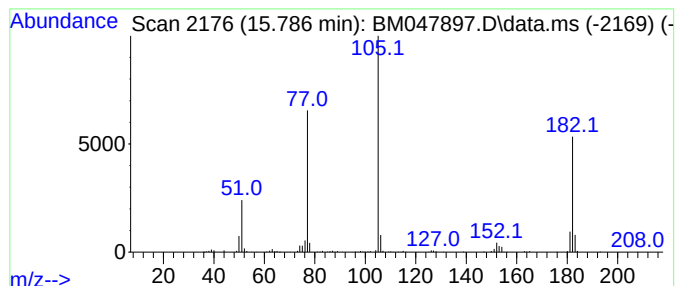
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	2.84 ng/ul	450778	Acenaphthene-d10	14.433

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	90



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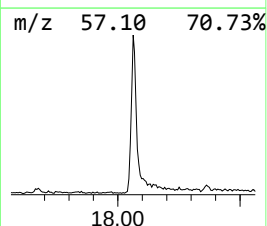
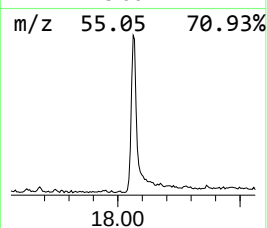
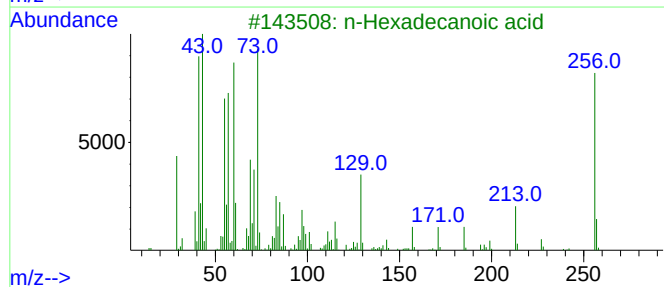
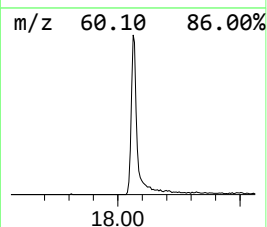
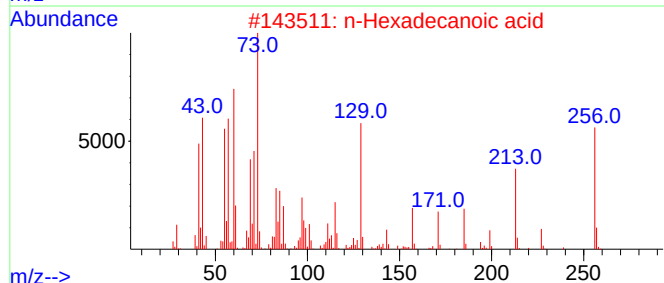
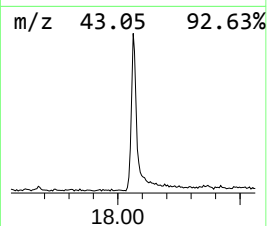
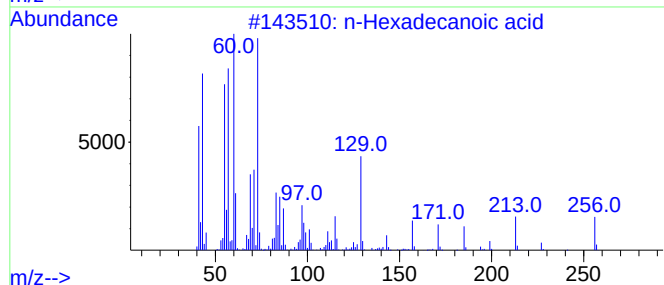
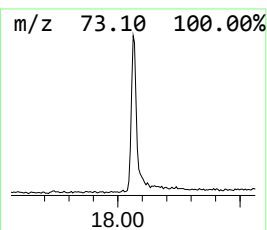
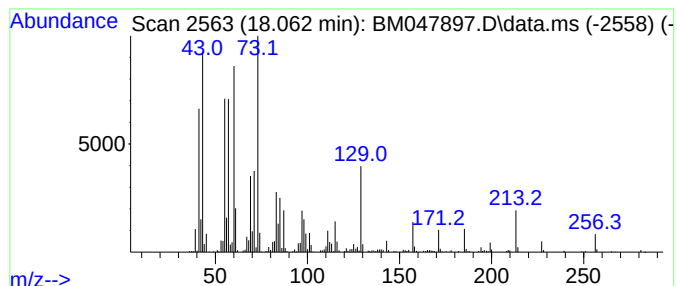
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	4.25 ng/ul	772862	Phenanthrene-d10	17.168

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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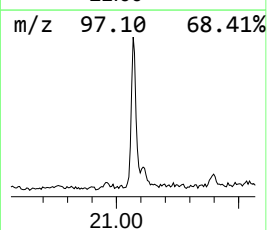
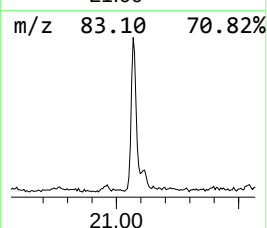
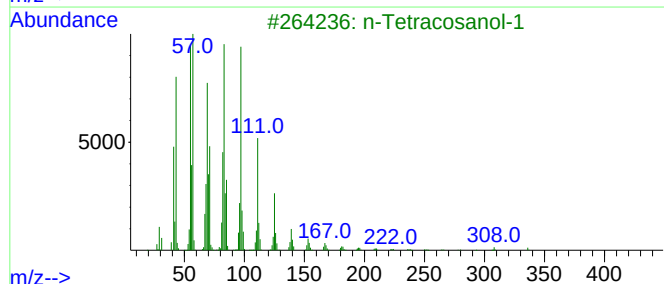
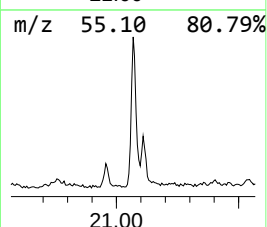
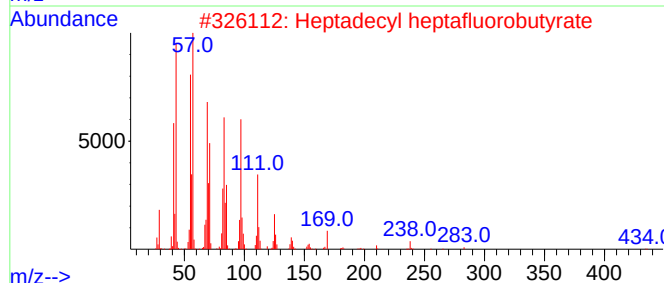
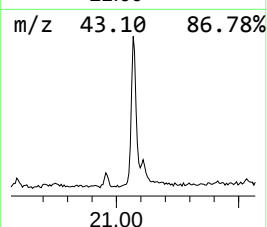
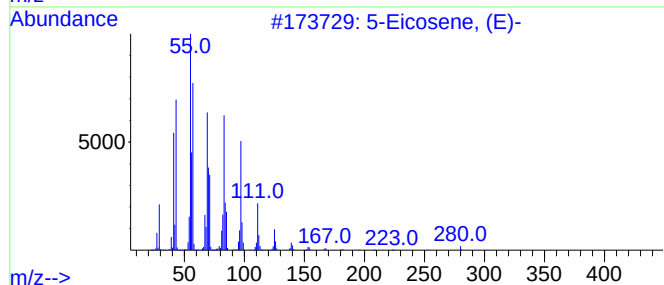
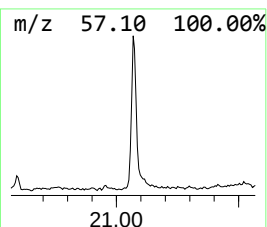
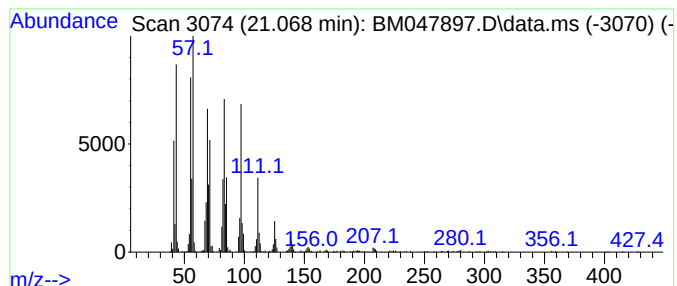
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.068	3.40 ng/ul	654385	Chrysene-d12		21.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	95
2	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
4	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	94
5	Cyclopentadecane		210	C15H30	000295-48-7	93



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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	15.786	2.8	ng/ul	450778	3	14.433	3174100	20.0
n-Hexadecanoic ...	18.063	4.3	ng/ul	772862	4	17.168	3640440	20.0
(DEL) Alkane: S...	21.068	3.4	ng/ul	654385	5	21.392	3851410	20.0