

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048029.D
 Acq On : 14 Oct 2024 15:34
 Operator : RC/JU
 Sample : P4239-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EP4

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: BM048029.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	39	43	52	rVB	66703	89524	1.60%	0.136%
2	3.657	110	114	127	rBV	707708	1090508	19.53%	1.657%
3	3.981	165	169	175	rVB	34888	47306	0.85%	0.072%
4	4.781	302	305	308	rBV5	6687	10223	0.18%	0.016%
5	4.898	320	325	331	rBV2	12960	21543	0.39%	0.033%
6	6.045	516	520	526	rVB6	9954	16847	0.30%	0.026%
7	6.787	644	646	648	rBV3	5931	7268	0.13%	0.011%
8	6.957	666	675	690	rBV	857117	1426282	25.55%	2.168%
9	7.116	695	702	712	rVV	703522	1137541	20.38%	1.729%
10	7.322	729	737	746	rBV	917572	1527270	27.36%	2.321%
11	7.787	808	816	824	rBV	1330996	2198897	39.39%	3.342%
12	7.857	826	828	833	rVB6	5941	7880	0.14%	0.012%
13	8.492	929	936	950	rBV	1009809	1739069	31.15%	2.643%
14	8.939	1004	1012	1025	rBV	774950	1343368	24.06%	2.042%
15	9.104	1037	1040	1048	rVB7	10016	17863	0.32%	0.027%
16	9.369	1079	1085	1093	rVB3	16556	29720	0.53%	0.045%
17	9.504	1102	1108	1120	rVB5	17360	40034	0.72%	0.061%
18	9.657	1127	1134	1149	rBV	642614	1137601	20.38%	1.729%
19	9.775	1151	1154	1158	rVB6	4737	6797	0.12%	0.010%
20	10.063	1199	1203	1208	rBV6	4138	8001	0.14%	0.012%
21	10.204	1219	1227	1240	rBV	984672	1752559	31.39%	2.664%
22	10.575	1280	1290	1298	rBV	1842168	3023366	54.16%	4.595%
23	10.710	1305	1313	1333	rBV	806352	1530768	27.42%	2.327%
24	11.122	1377	1383	1391	rBV	9682	23669	0.42%	0.036%
25	11.375	1421	1426	1428	rBV6	6073	7518	0.13%	0.011%
26	11.857	1505	1508	1514	rVB5	7653	13313	0.24%	0.020%
27	12.004	1530	1533	1539	rVB6	6669	13276	0.24%	0.020%
28	12.086	1542	1547	1553	rVV8	5122	12728	0.23%	0.019%
29	12.169	1553	1561	1568	rVV4	18236	39418	0.71%	0.060%
30	12.457	1606	1610	1617	rVB10	4384	10390	0.19%	0.016%
31	12.969	1692	1697	1700	rVB6	3804	6157	0.11%	0.009%
32	13.021	1702	1706	1712	rBV8	4871	8921	0.16%	0.014%
33	13.251	1739	1745	1749	rBV3	12328	19128	0.34%	0.029%
34	13.386	1765	1768	1771	rBV5	5059	5874	0.11%	0.009%
35	13.827	1836	1843	1854	rBV	1676559	2315144	41.47%	3.519%
36	13.904	1854	1856	1861	rVB4	6620	6946	0.12%	0.011%

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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-BM092724.MA.M
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37	14.116	1881	1892	1902	rBV	1954845	3076857	55.12%	4.677%
38	14.251	1912	1915	1919	rVV6	5682	9108	0.16%	0.014%
39	14.321	1924	1927	1931	rVB6	6200	8166	0.15%	0.012%
40	14.421	1937	1944	1951	rBV	2595008	3744448	67.07%	5.691%
41	14.480	1952	1954	1960	rVB3	14338	24444	0.44%	0.037%
42	14.627	1972	1979	1993	rBV	436853	885042	15.85%	1.345%
43	14.833	2009	2014	2020	rVB7	15737	30748	0.55%	0.047%
44	15.174	2068	2072	2074	rVB5	7388	7563	0.14%	0.011%
45	15.221	2076	2080	2087	rVB4	11278	17685	0.32%	0.027%
46	15.410	2106	2112	2120	rBV	2492458	3691685	66.13%	5.611%
47	15.533	2127	2133	2140	rBV	494125	699234	12.53%	1.063%
48	15.651	2148	2153	2161	rVB	20761	47037	0.84%	0.071%
49	15.774	2168	2174	2180	rBV	569161	790873	14.17%	1.202%
50	16.139	2232	2236	2238	rBV5	8613	13708	0.25%	0.021%
51	16.274	2257	2259	2264	rBV6	5528	8423	0.15%	0.013%
52	16.339	2267	2270	2275	rBV5	12678	19651	0.35%	0.030%
53	16.386	2275	2278	2282	rVB6	9322	13965	0.25%	0.021%
54	16.562	2305	2308	2313	rBV7	13337	19672	0.35%	0.030%
55	16.698	2327	2331	2334	rVB4	14161	17751	0.32%	0.027%
56	16.821	2348	2352	2357	rBV8	9428	18963	0.34%	0.029%
57	17.039	2385	2389	2392	rBV3	35989	52396	0.94%	0.080%
58	17.080	2392	2396	2399	rVB4	32126	42068	0.75%	0.064%
59	17.162	2403	2410	2415	rBV	2857744	4279502	76.66%	6.504%
60	17.204	2415	2417	2421	rVV	180537	208625	3.74%	0.317%
61	17.262	2421	2427	2436	rVV	2621423	3929510	70.39%	5.972%
62	17.339	2437	2440	2447	rVB7	47768	88166	1.58%	0.134%
63	17.615	2483	2487	2489	rBV2	34820	44825	0.80%	0.068%
64	17.762	2506	2512	2518	rBV	112393	186219	3.34%	0.283%
65	18.056	2557	2562	2578	rBV	791398	1256033	22.50%	1.909%
66	18.227	2587	2591	2596	rBV2	133206	189203	3.39%	0.288%
67	18.286	2599	2601	2606	rVB2	69301	79542	1.42%	0.121%
68	18.333	2606	2609	2612	rBV3	36176	46701	0.84%	0.071%
69	18.515	2636	2640	2645	rBV2	83717	140090	2.51%	0.213%
70	18.692	2667	2670	2673	rVB2	41991	45058	0.81%	0.068%
71	19.215	2755	2759	2766	rVB	361970	475844	8.52%	0.723%
72	19.333	2776	2779	2781	rBV	120123	132565	2.37%	0.201%
73	19.550	2810	2816	2830	rBV	3481185	5342650	95.70%	8.120%
74	21.062	3069	3073	3082	rBV2	632289	916089	16.41%	1.392%
75	21.386	3123	3128	3134	rBV	2969371	4535595	81.25%	6.894%
76	24.180	3595	3603	3610	rBV	1834232	4382960	78.51%	6.662%

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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

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Title : SVOA CALIBRATION

77 24.385 3630 3638 3652 rVB 2153484 5582533 100.00% 8.485%

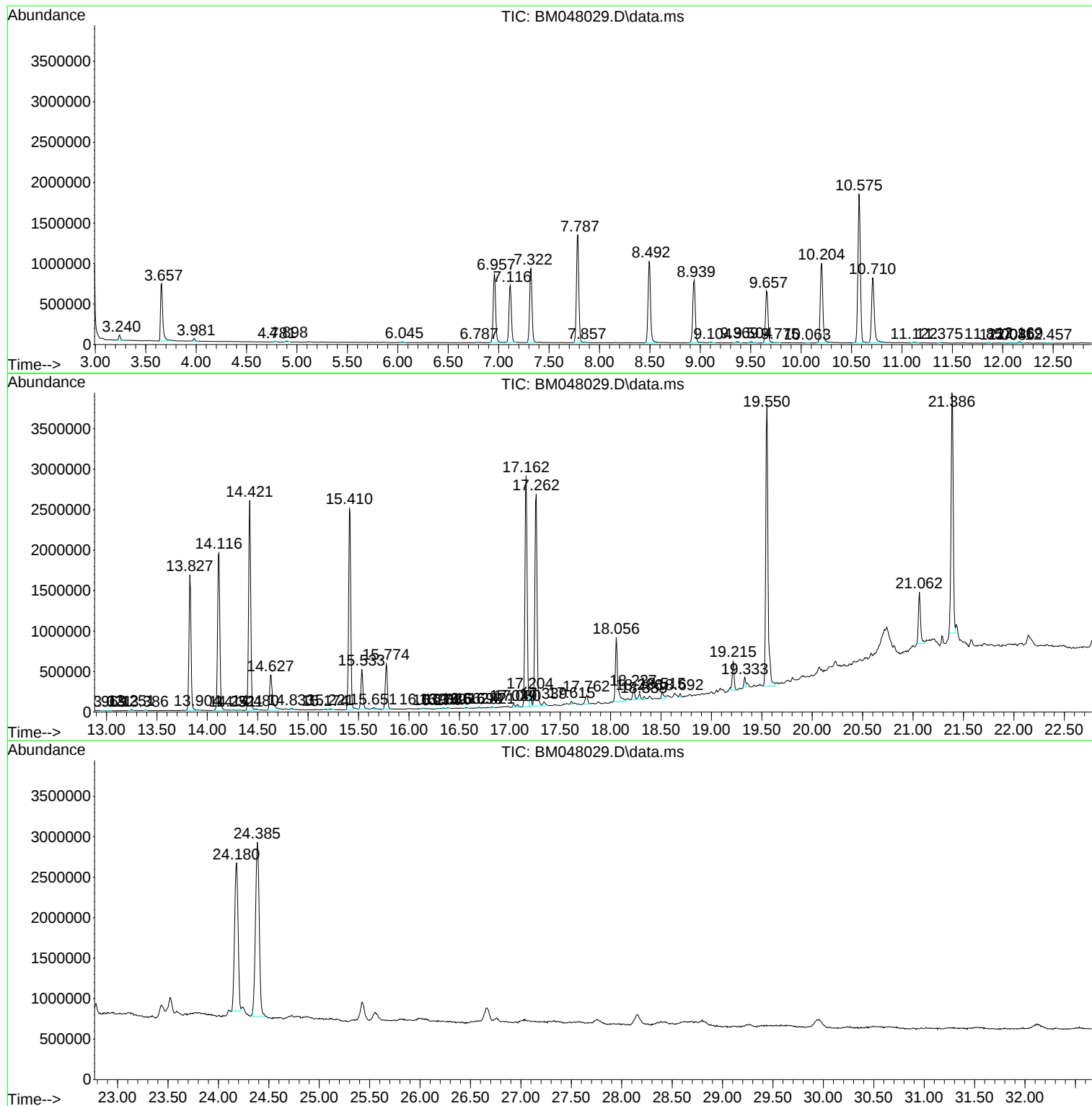
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048029.D
Acq On : 14 Oct 2024 15:34
Operator : RC/JU
Sample : P4239-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EP4

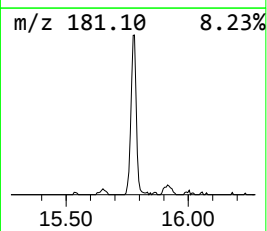
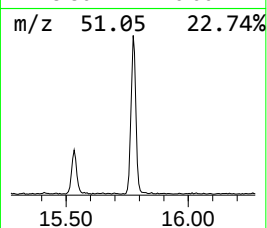
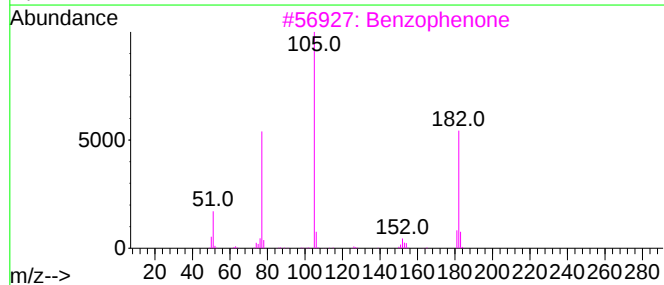
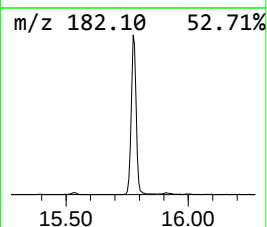
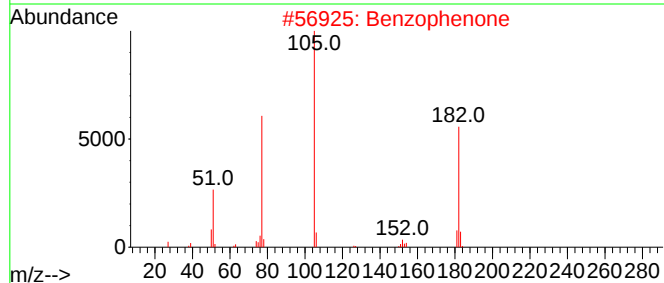
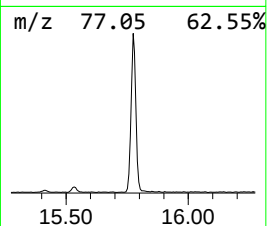
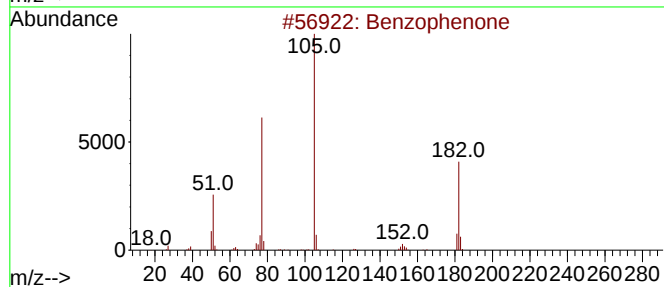
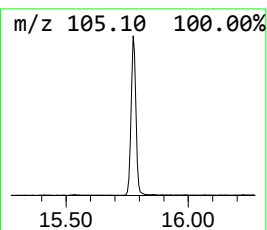
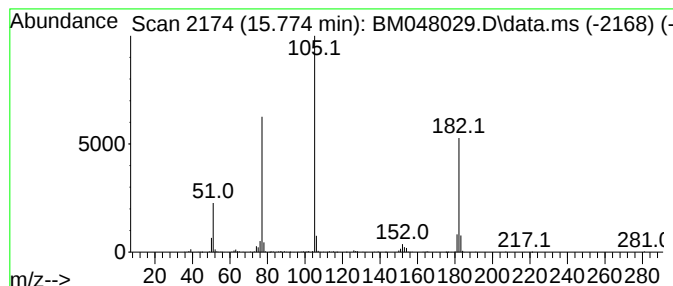
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	4.22 ng/ul	790873	Acenaphthene-d10	14.421

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	93
5			Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	47



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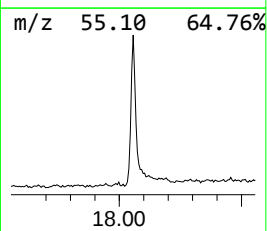
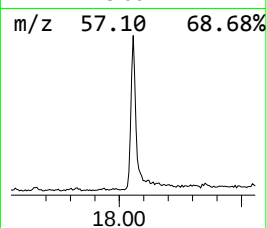
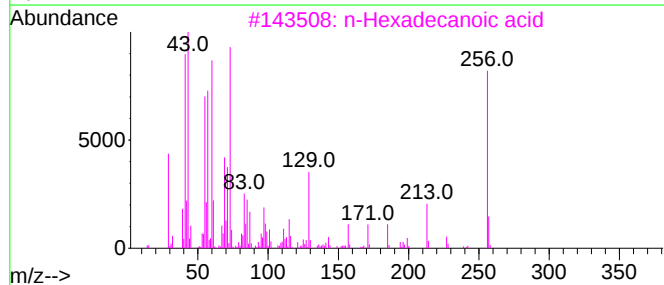
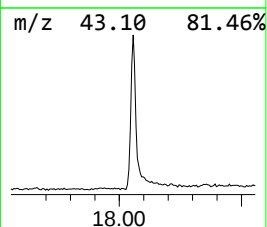
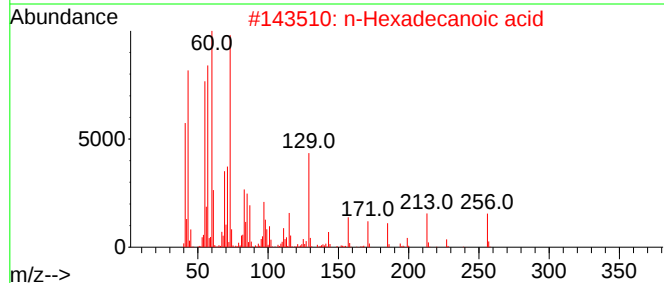
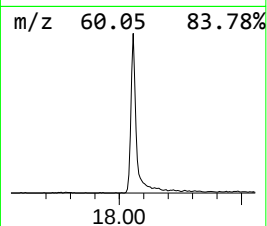
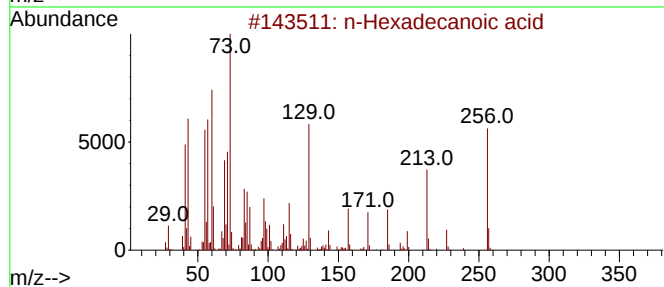
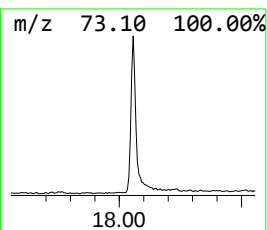
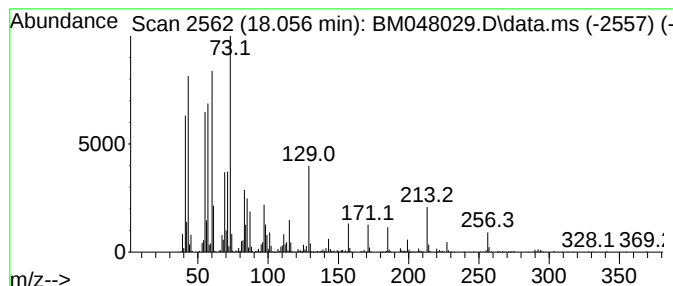
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.056	5.87 ng/ul	1256030	Phenanthrene-d10	17.162

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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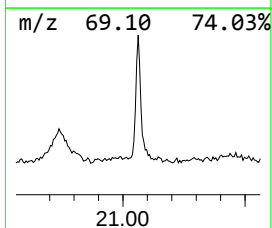
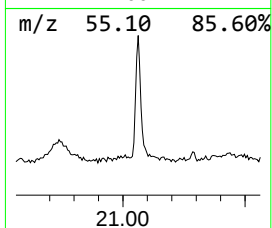
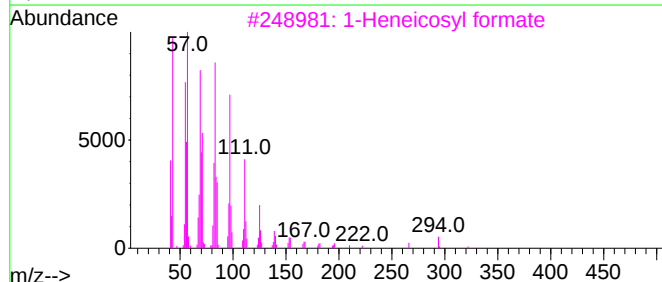
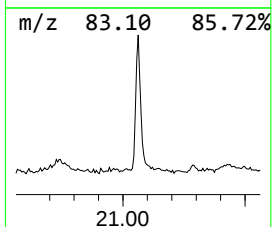
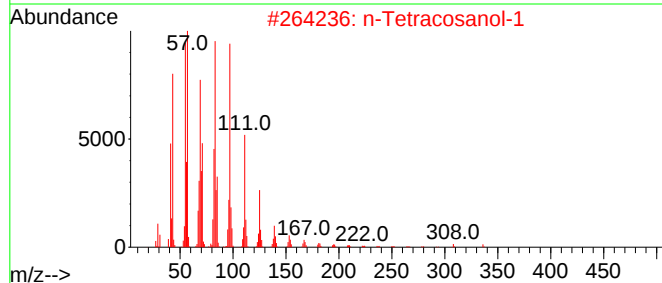
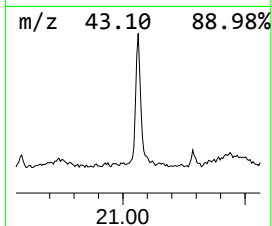
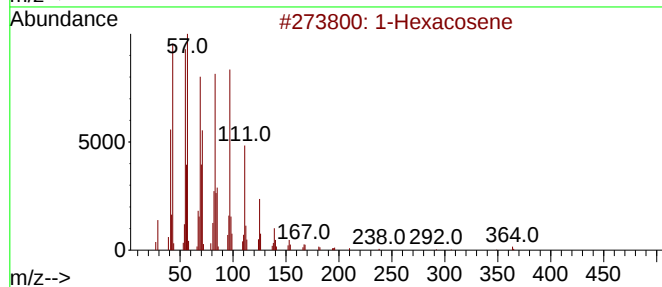
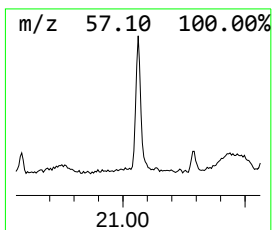
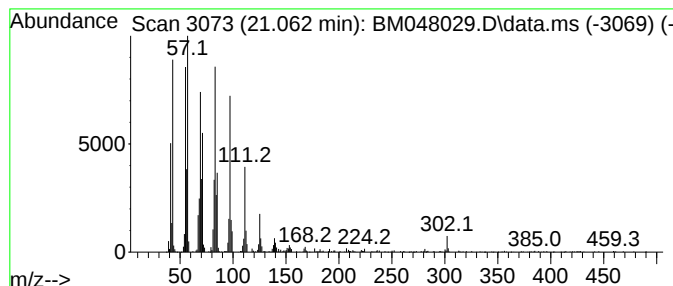
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.062	4.04 ng/ul	916089	Chrysene-d12		21.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	94
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
3	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
4	1-Heneicosanol		312	C21H44O	015594-90-8	93
5	Cyclopentadecane		210	C15H30	000295-48-7	93



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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	15.774	4.2	ng/ul	790873	3	14.421	3744450	20.0
n-Hexadecanoic ...	18.056	5.9	ng/ul	1256030	4	17.162	4279500	20.0
(DEL) Alkane: S...	21.062	4.0	ng/ul	916089	5	21.386	4535600	20.0