

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
 Data File : BM047490.D
 Acq On : 11 Sep 2024 20:37
 Operator : RC/JU
 Sample : P3878-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC45

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-BM091024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047490.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	33	37	43	rVB	72327	103530	1.14%	0.089%
2	3.716	102	107	119	rBV	447424	680365	7.48%	0.588%
3	4.057	162	165	171	rVB2	28749	37526	0.41%	0.032%
4	4.975	317	321	326	rBV2	21051	28942	0.32%	0.025%
5	5.334	377	382	384	rBV5	7210	11695	0.13%	0.010%
6	6.128	512	517	521	rBV6	13605	24361	0.27%	0.021%
7	6.834	633	637	641	rBV5	14681	23835	0.26%	0.021%
8	7.022	662	669	680	rBV	1446654	2300628	25.30%	1.987%
9	7.193	692	698	707	rVB	1086273	1696840	18.66%	1.466%
10	7.304	714	717	722	rVB7	11613	16839	0.19%	0.015%
11	7.398	725	733	742	rVB	1357549	2144366	23.58%	1.852%
12	7.510	749	752	754	rBV3	9134	9340	0.10%	0.008%
13	7.869	806	813	820	rBV	2394415	3682822	40.50%	3.181%
14	7.934	820	824	829	rVB4	28313	43039	0.47%	0.037%
15	8.298	880	886	891	rVB	40318	62006	0.68%	0.054%
16	8.410	904	905	911	rVB5	7927	10945	0.12%	0.009%
17	8.563	924	931	940	rBV	1923275	2994422	32.93%	2.587%
18	9.016	998	1008	1016	rBV	1254800	2126474	23.38%	1.837%
19	9.116	1021	1025	1031	rVV8	13957	21765	0.24%	0.019%
20	9.222	1035	1043	1050	rVB	38191	72566	0.80%	0.063%
21	9.451	1077	1082	1085	rBV7	7421	14403	0.16%	0.012%
22	9.492	1085	1089	1093	rVB3	14538	24648	0.27%	0.021%
23	9.587	1097	1105	1113	rBV	135736	214677	2.36%	0.185%
24	9.739	1124	1131	1138	rBV	1046047	1716029	18.87%	1.482%
25	9.869	1149	1153	1159	rVB9	7449	12806	0.14%	0.011%
26	9.957	1163	1168	1173	rVB7	15798	25424	0.28%	0.022%
27	10.151	1197	1201	1206	rVB7	10180	16411	0.18%	0.014%
28	10.281	1215	1223	1231	rBV	1862948	3031316	33.33%	2.619%
29	10.445	1243	1251	1254	rBV10	6844	11452	0.13%	0.010%
30	10.669	1280	1289	1297	rBV	3367302	5750977	63.24%	4.968%
31	10.792	1302	1310	1321	rVV	1963847	3424086	37.65%	2.958%
32	11.128	1361	1367	1373	rBV9	8929	16570	0.18%	0.014%
33	11.198	1373	1379	1386	rVB3	54612	99273	1.09%	0.086%
34	11.439	1416	1420	1425	rVB6	13289	21345	0.23%	0.018%
35	11.569	1436	1442	1446	rBV2	33234	60593	0.67%	0.052%
36	11.622	1446	1451	1455	rVV3	79536	127649	1.40%	0.110%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
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37	11.657	1455	1457	1461	rVB4	18222	26135	0.29%	0.023%
38	11.916	1495	1501	1507	rVB7	25137	48901	0.54%	0.042%
39	12.010	1510	1517	1522	rVV10	7502	17375	0.19%	0.015%
40	12.086	1524	1530	1537	rVV	137179	213516	2.35%	0.184%
41	12.175	1537	1545	1550	rVV4	38367	64561	0.71%	0.056%
42	12.251	1552	1558	1564	rVB2	38254	67034	0.74%	0.058%
43	12.322	1564	1570	1574	rBV7	13035	27387	0.30%	0.024%
44	12.410	1582	1585	1590	rVB7	8747	12726	0.14%	0.011%
45	12.516	1592	1603	1609	rBV6	47214	97721	1.07%	0.084%
46	12.845	1656	1659	1661	rBV4	8844	10456	0.11%	0.009%
47	12.875	1661	1664	1666	rVB4	7193	9856	0.11%	0.009%
48	13.004	1678	1686	1690	rBV8	14249	21594	0.24%	0.019%
49	13.080	1692	1699	1704	rBV	240992	368129	4.05%	0.318%
50	13.227	1719	1724	1726	rBV4	8543	13467	0.15%	0.012%
51	13.257	1726	1729	1732	rVV4	26774	40227	0.44%	0.035%
52	13.286	1732	1734	1739	rVV5	25964	35640	0.39%	0.031%
53	13.339	1739	1743	1747	rVV3	29132	40913	0.45%	0.035%
54	13.416	1751	1756	1761	rVV9	16897	35234	0.39%	0.030%
55	13.480	1761	1767	1772	rVV8	32988	57829	0.64%	0.050%
56	13.680	1798	1801	1807	rVB8	17110	27950	0.31%	0.024%
57	13.739	1807	1811	1816	rBV2	29824	48374	0.53%	0.042%
58	13.904	1832	1839	1845	rBV	3721872	5012137	55.12%	4.330%
59	14.051	1861	1864	1869	rVB6	8326	10922	0.12%	0.009%
60	14.122	1871	1876	1878	rBV6	7559	14195	0.16%	0.012%
61	14.192	1878	1888	1898	rVV	3969765	6112520	67.22%	5.280%
62	14.269	1899	1901	1908	rVB5	8274	9598	0.11%	0.008%
63	14.410	1919	1925	1930	rBV4	20357	31400	0.35%	0.027%
64	14.498	1933	1940	1947	rBV	5385717	7953307	87.46%	6.870%
65	14.569	1949	1952	1958	rVB8	11524	20547	0.23%	0.018%
66	14.663	1961	1968	1978	rBV	1608916	2424859	26.67%	2.095%
67	14.857	1997	2001	2004	rVV5	15171	19679	0.22%	0.017%
68	14.910	2006	2010	2014	rBV6	30473	44180	0.49%	0.038%
69	15.033	2028	2031	2033	rBV4	9213	10104	0.11%	0.009%
70	15.116	2040	2045	2049	rBV5	18622	31456	0.35%	0.027%
71	15.310	2073	2078	2082	rBV5	18415	30358	0.33%	0.026%
72	15.363	2084	2087	2092	rVB4	13643	18141	0.20%	0.016%
73	15.486	2101	2108	2118	rBV	5410664	7469864	82.14%	6.453%
74	15.586	2119	2125	2135	rBV2	703579	1045303	11.49%	0.903%
75	15.657	2135	2137	2141	rVV5	9865	10678	0.12%	0.009%
76	15.727	2145	2149	2153	rVB5	24136	32393	0.36%	0.028%

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77	15.845	2164	2169	2178	rVB	895593	1246423	13.71%	1.077%
78	16.127	2215	2217	2221	rBV4	9590	11897	0.13%	0.010%
79	16.221	2230	2233	2234	rBV3	9748	9947	0.11%	0.009%
80	16.410	2262	2265	2270	rVB5	16813	24332	0.27%	0.021%
81	16.498	2276	2280	2282	rVB5	9359	10122	0.11%	0.009%
82	16.639	2299	2304	2309	rVB8	21827	41595	0.46%	0.036%
83	16.880	2339	2345	2355	rVV	235592	377323	4.15%	0.326%
84	17.015	2365	2368	2373	rVB5	16722	20518	0.23%	0.018%
85	17.168	2391	2394	2397	rBV5	9506	12436	0.14%	0.011%
86	17.233	2398	2405	2412	rVV	6458538	9093628	100.00%	7.855%
87	17.327	2414	2421	2430	rBV	5439231	8090139	88.96%	6.988%
88	17.415	2432	2436	2440	rVB6	30877	49989	0.55%	0.043%
89	17.851	2506	2510	2516	rVB4	124241	169023	1.86%	0.146%
90	18.133	2553	2558	2568	rBV	1222154	1755789	19.31%	1.517%
91	18.445	2608	2611	2618	rVB4	41330	64585	0.71%	0.056%
92	19.180	2732	2736	2742	rBV2	84945	121325	1.33%	0.105%
93	19.251	2744	2748	2751	rBV	90689	130349	1.43%	0.113%
94	19.404	2771	2774	2784	rBV	230834	320092	3.52%	0.277%
95	19.609	2804	2809	2817	rBV	6634734	8817655	96.97%	7.617%
96	19.680	2818	2821	2826	rVB5	64945	77290	0.85%	0.067%
97	21.145	3066	3070	3080	rBV	1434719	1858158	20.43%	1.605%
98	21.456	3117	3123	3137	rVB	5768308	8261371	90.85%	7.136%
99	24.291	3597	3605	3618	rVB	2423721	6208310	68.27%	5.363%
100	24.503	3632	3641	3651	rVB	2630198	6744742	74.17%	5.826%

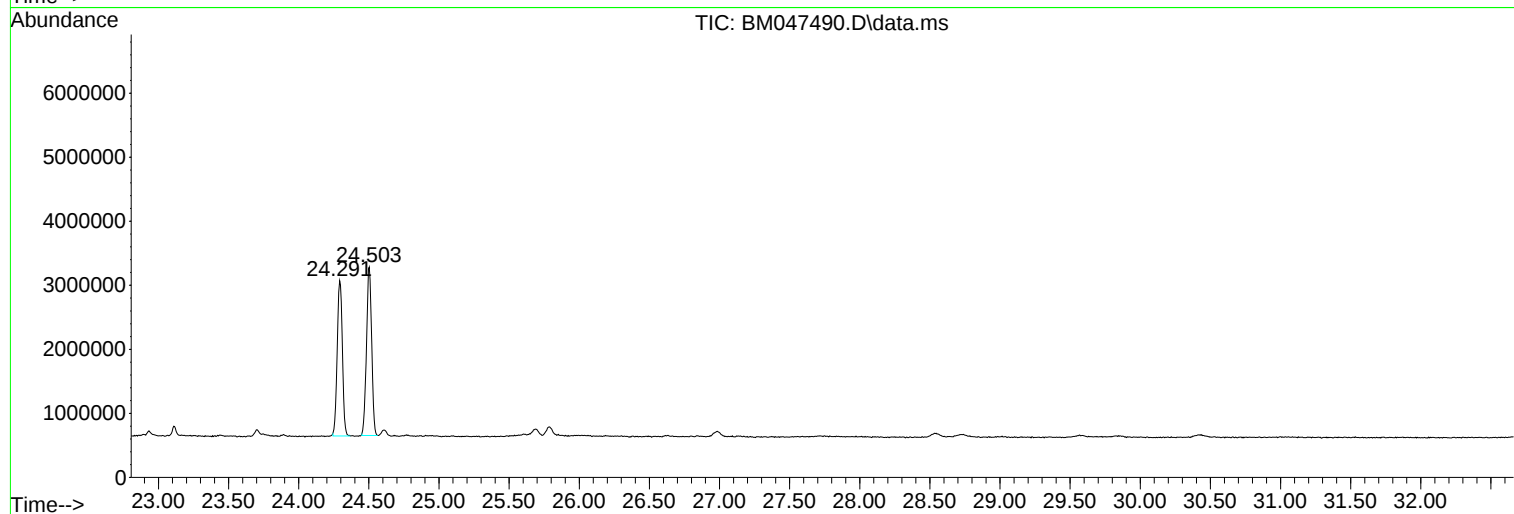
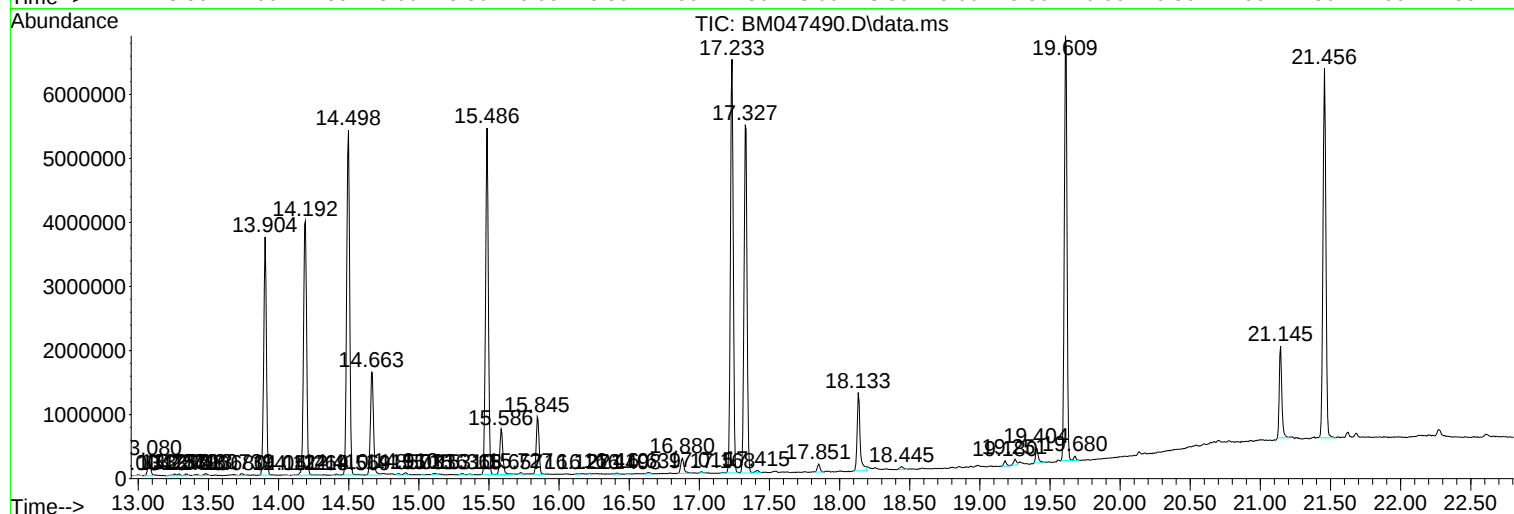
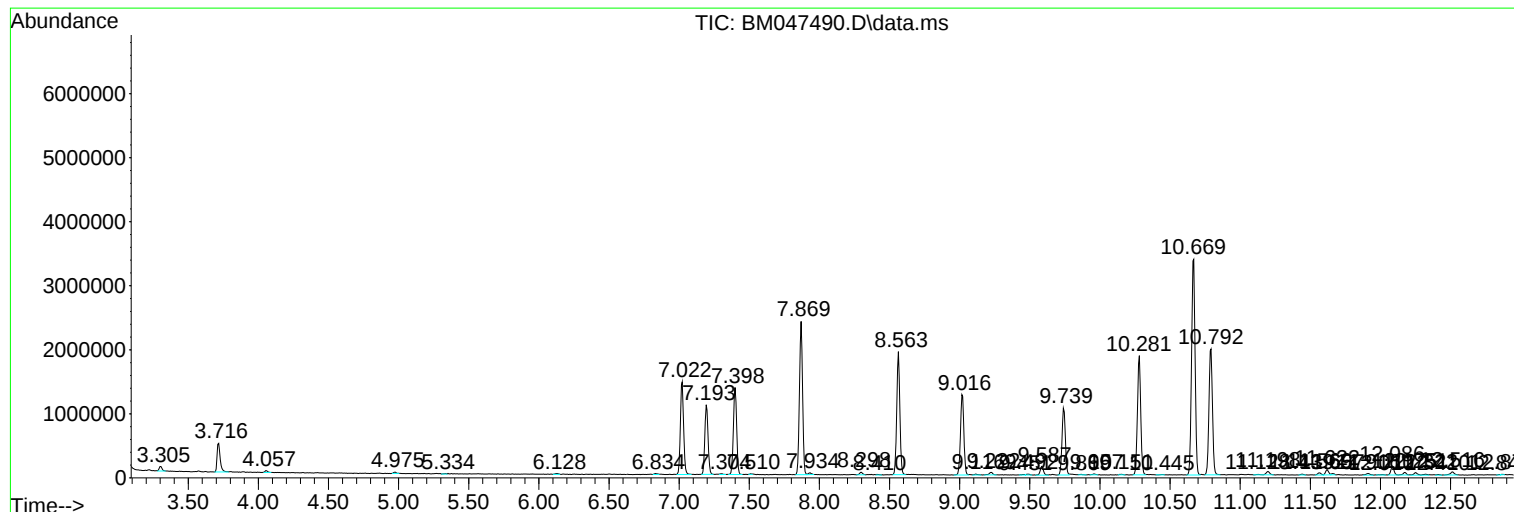
Sum of corrected areas: 115763669

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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



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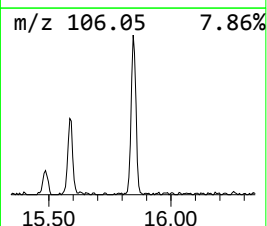
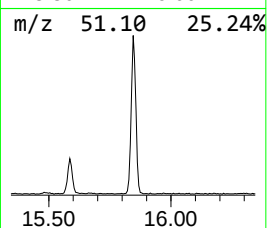
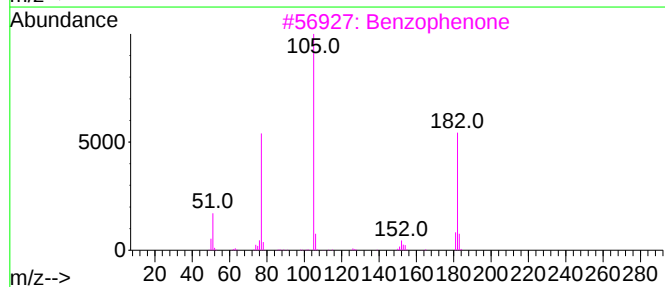
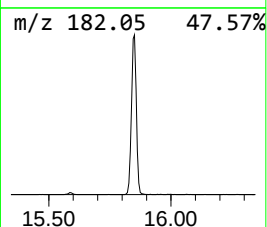
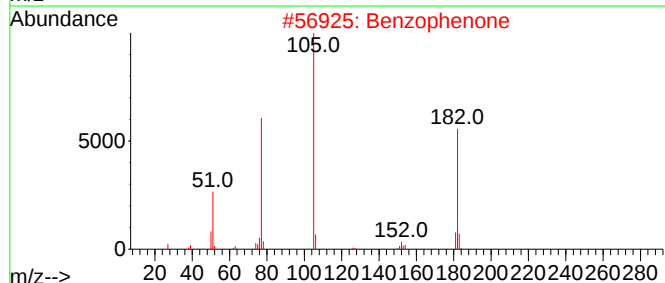
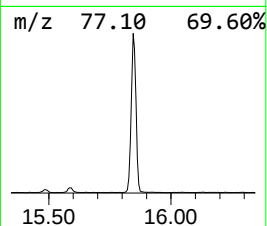
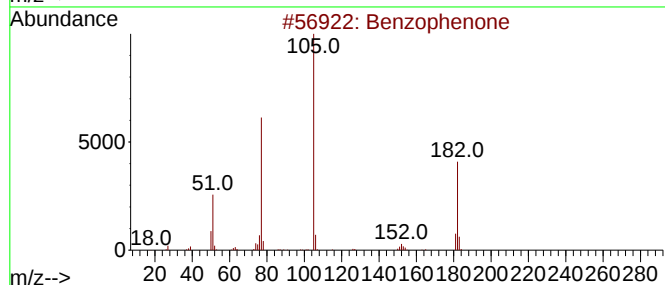
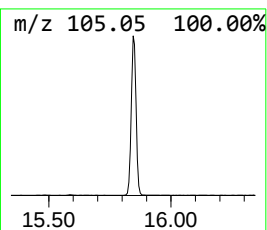
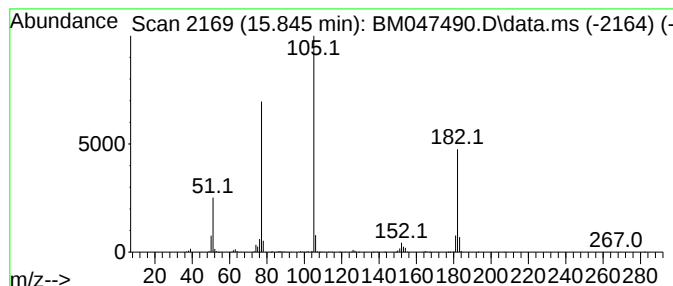
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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.
15.845	3.13 ng/ul	1246420	Acenaphthene-d10	14.498

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



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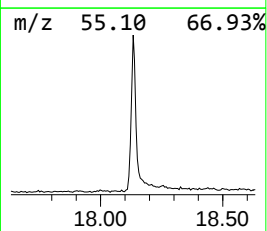
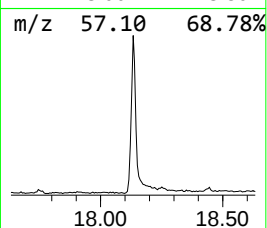
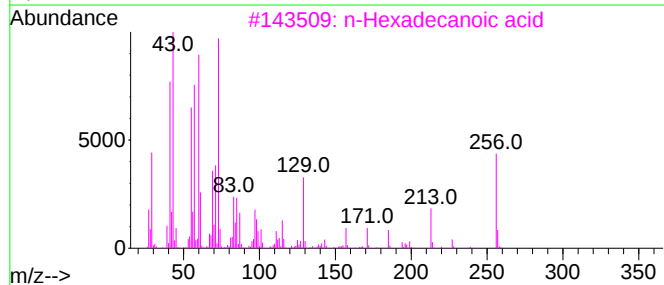
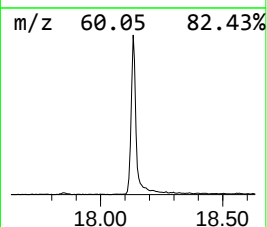
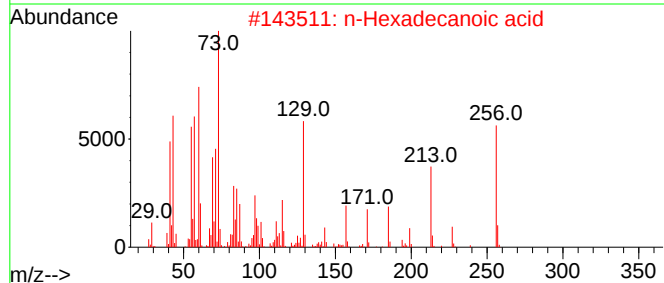
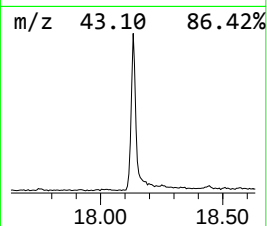
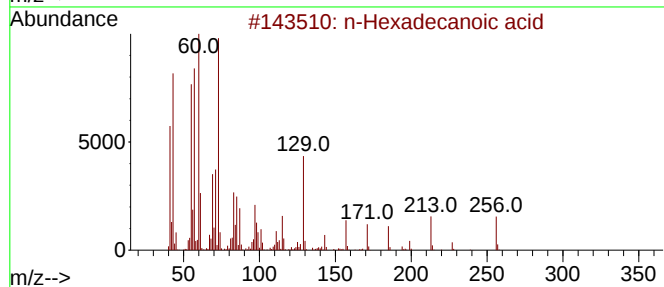
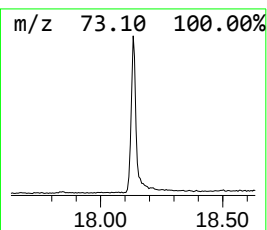
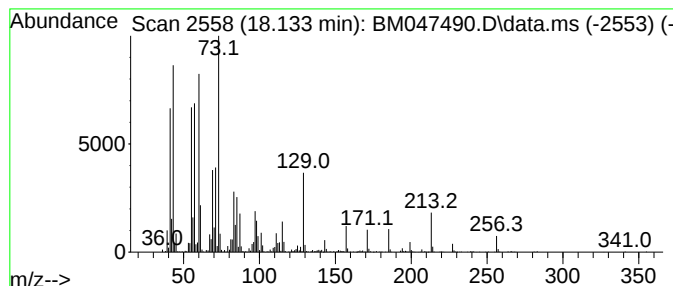
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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.
18.133	3.86 ng/ul	1755790	Phenanthrene-d10	17.233

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	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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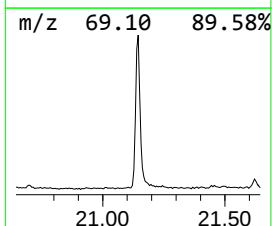
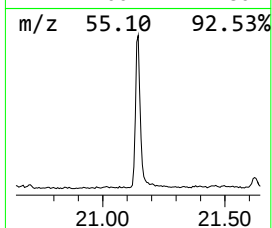
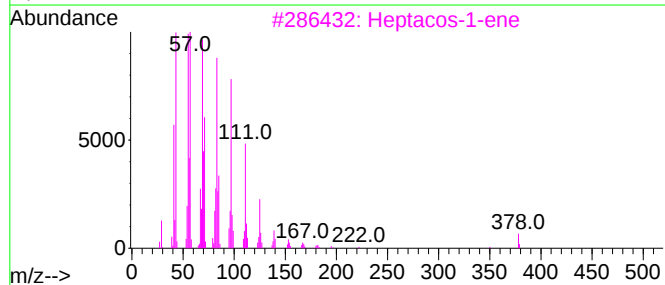
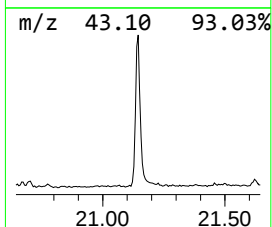
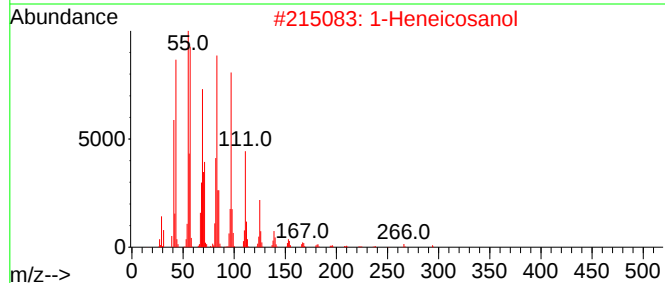
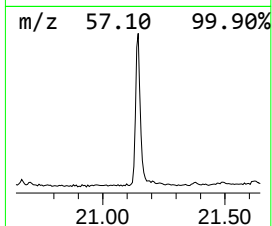
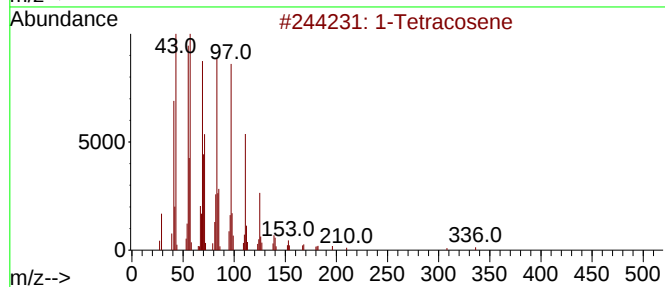
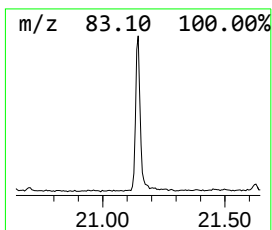
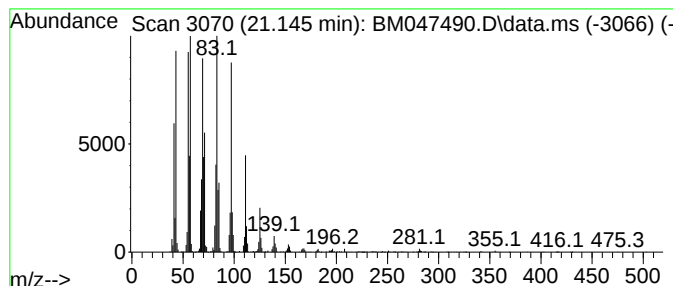
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ClientSampleId :
DDC45

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.145	4.50 ng/ul	1858160	Chrysene-d12	21.456	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047490.D
Acq On : 11 Sep 2024 20:37
Operator : RC/JU
Sample : P3878-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC45

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.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	15.845	3.1	ng/ul	1246420	3	14.498	7953310	20.0
n-Hexadecanoic ...	18.133	3.9	ng/ul	1755790	4	17.233	9093630	20.0
(DEL) Alkane: S...	21.145	4.5	ng/ul	1858160	5	21.456	8261370	20.0