

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
 Data File : BM048591.D
 Acq On : 11 Nov 2024 19:02
 Operator : RC/JU
 Sample : P4686-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCP53

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-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	20	23	34	rVB	26003	40159	1.82%	0.141%
2	3.546	92	95	114	rBV	165696	303387	13.78%	1.067%
3	3.687	116	119	124	rVB3	12707	16695	0.76%	0.059%
4	3.858	144	148	152	rBV3	6734	11121	0.50%	0.039%
5	4.228	209	211	214	rBV4	3554	4716	0.21%	0.017%
6	5.611	443	446	449	rBV5	2341	3588	0.16%	0.013%
7	5.640	449	451	455	rVV4	3453	4832	0.22%	0.017%
8	5.769	469	473	479	rVB8	2991	4967	0.23%	0.017%
9	6.646	618	622	626	rBV5	1828	3975	0.18%	0.014%
10	6.840	648	655	675	rBV	301112	597380	27.12%	2.102%
11	6.999	675	682	691	rBV	265041	450374	20.45%	1.585%
12	7.193	708	715	725	rBV	353583	594304	26.98%	2.091%
13	7.658	787	794	803	rBV	419814	693009	31.47%	2.438%
14	7.752	809	810	815	rVB5	4622	5750	0.26%	0.020%
15	8.028	854	857	861	rVB5	2474	3496	0.16%	0.012%
16	8.375	910	916	932	rBV	385259	711702	32.31%	2.504%
17	8.816	985	991	999	rBV	294383	518396	23.54%	1.824%
18	9.240	1059	1063	1070	rVB7	4399	8978	0.41%	0.032%
19	9.399	1085	1090	1100	rBV2	20577	43813	1.99%	0.154%
20	9.540	1106	1114	1126	rBV	239027	423463	19.23%	1.490%
21	10.081	1199	1206	1225	rBV	349575	704681	32.00%	2.479%
22	10.446	1258	1268	1285	rVB	582217	1000936	45.45%	3.522%
23	10.593	1285	1293	1310	rBV	283139	675507	30.67%	2.377%
24	11.040	1363	1369	1374	rBV8	4256	10849	0.49%	0.038%
25	11.287	1405	1411	1412	rBV5	3369	3801	0.17%	0.013%
26	11.375	1419	1426	1427	rBV6	2522	4600	0.21%	0.016%
27	11.475	1439	1443	1448	rBV5	5415	9136	0.41%	0.032%
28	11.722	1482	1485	1491	rVB7	4915	9032	0.41%	0.032%
29	11.881	1506	1512	1516	rBV4	13262	23390	1.06%	0.082%
30	12.022	1532	1536	1539	rBV5	2965	5579	0.25%	0.020%
31	12.057	1539	1542	1544	rBV4	4846	6105	0.28%	0.021%
32	12.522	1614	1621	1624	rBV6	3952	7963	0.36%	0.028%
33	12.563	1624	1628	1632	rVV6	4105	8276	0.38%	0.029%
34	12.634	1635	1640	1643	rVV7	2153	4325	0.20%	0.015%
35	12.704	1647	1652	1657	rVB7	4748	8746	0.40%	0.031%
36	12.787	1662	1666	1670	rBV6	4192	5900	0.27%	0.021%

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37	12.840	1670	1675	1681	rBV4	12050	18443	0.84%	0.065%
38	13.134	1716	1725	1732	rBV2	34069	58620	2.66%	0.206%
39	13.234	1737	1742	1746	rBV7	3748	7598	0.34%	0.027%
40	13.363	1761	1764	1767	rVV5	3467	5132	0.23%	0.018%
41	13.481	1778	1784	1791	rVV7	8687	22768	1.03%	0.080%
42	13.628	1804	1809	1813	rBV2	13826	26465	1.20%	0.093%
43	13.681	1814	1818	1819	rVV4	8499	12714	0.58%	0.045%
44	13.722	1819	1825	1834	rVV	676231	990234	44.96%	3.484%
45	13.792	1834	1837	1841	rVB2	21215	29106	1.32%	0.102%
46	13.840	1841	1845	1854	rBV8	9268	22119	1.00%	0.078%
47	13.998	1864	1872	1884	rBV	845372	1268242	57.58%	4.462%
48	14.104	1888	1890	1893	rVB4	3010	3490	0.16%	0.012%
49	14.151	1896	1898	1903	rVB6	5203	7834	0.36%	0.028%
50	14.216	1903	1909	1915	rBV	99138	139068	6.31%	0.489%
51	14.310	1917	1925	1933	rVV	816588	1258174	57.13%	4.427%
52	14.440	1945	1947	1952	rVB6	3055	4164	0.19%	0.015%
53	14.545	1957	1965	1981	rBV	135487	356699	16.20%	1.255%
54	14.716	1990	1994	1999	rVB5	20319	32350	1.47%	0.114%
55	14.781	2001	2005	2010	rVB5	10105	17900	0.81%	0.063%
56	14.834	2010	2014	2023	rVB5	17321	30727	1.40%	0.108%
57	14.904	2023	2026	2027	rBV2	6956	7466	0.34%	0.026%
58	14.934	2027	2031	2037	rVB4	7116	15268	0.69%	0.054%
59	15.163	2063	2070	2076	rVB	67320	101658	4.62%	0.358%
60	15.263	2084	2087	2088	rBV2	5797	5730	0.26%	0.020%
61	15.304	2088	2094	2101	rVV	1080607	1543091	70.06%	5.429%
62	15.439	2109	2117	2129	rVB	216946	366759	16.65%	1.290%
63	15.569	2133	2139	2145	rVB2	38982	71755	3.26%	0.252%
64	15.669	2151	2156	2162	rVB	256716	359260	16.31%	1.264%
65	15.728	2162	2166	2171	rVB6	13227	22799	1.04%	0.080%
66	15.786	2171	2176	2179	rBV6	15196	25122	1.14%	0.088%
67	15.816	2179	2181	2185	rVB5	5225	5225	0.24%	0.018%
68	15.863	2185	2189	2194	rBV6	13537	24413	1.11%	0.086%
69	15.986	2207	2210	2213	rBV4	4408	4555	0.21%	0.016%
70	16.028	2213	2217	2226	rVV	94209	187951	8.53%	0.661%
71	16.175	2239	2242	2245	rBV5	5911	7470	0.34%	0.026%
72	16.369	2272	2275	2278	rBV5	8047	10775	0.49%	0.038%
73	16.422	2278	2284	2292	rVB8	17120	43846	1.99%	0.154%
74	16.486	2292	2295	2301	rVB7	8257	9366	0.43%	0.033%
75	16.539	2301	2304	2305	rBV3	10141	11003	0.50%	0.039%
76	16.604	2312	2315	2317	rBV4	7367	8934	0.41%	0.031%

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 Stop Thrs : 0 Peak Location: TOP

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77	16.716	2327	2334	2346	rBV	390731	658799	29.91%	2.318%
78	16.822	2348	2352	2355	rVV	93748	120477	5.47%	0.424%
79	16.869	2356	2360	2366	rVB2	48470	74780	3.40%	0.263%
80	16.957	2374	2375	2380	rBV5	6834	6672	0.30%	0.023%
81	17.051	2385	2391	2398	rBV	1050669	1521545	69.09%	5.354%
82	17.151	2402	2408	2420	rVB2	1171579	1731080	78.60%	6.091%
83	17.357	2439	2443	2447	rVB6	11936	19374	0.88%	0.068%
84	17.475	2457	2463	2467	rBV5	18285	33407	1.52%	0.118%
85	17.557	2473	2477	2482	rVB	99376	120299	5.46%	0.423%
86	17.675	2493	2497	2502	rVB	61440	84204	3.82%	0.296%
87	17.833	2522	2524	2527	rBV4	8366	10227	0.46%	0.036%
88	17.892	2530	2534	2538	rBV	59134	78894	3.58%	0.278%
89	17.957	2539	2545	2560	rVV	437714	704640	31.99%	2.479%
90	18.251	2590	2595	2600	rBV	88943	123786	5.62%	0.436%
91	18.833	2689	2694	2700	rBV2	93837	216357	9.82%	0.761%
92	18.886	2700	2703	2711	rVB2	59151	82361	3.74%	0.290%
93	19.086	2734	2737	2739	rBV	15196	18261	0.83%	0.064%
94	19.116	2739	2742	2745	rVV4	39824	48070	2.18%	0.169%
95	19.239	2759	2763	2770	rBV2	103086	143645	6.52%	0.505%
96	19.451	2793	2799	2807	rBV	1570564	2180127	98.99%	7.671%
97	20.945	3050	3053	3056	rBV2	108998	169126	7.68%	0.595%
98	21.280	3104	3110	3122	rBV	1190036	1866021	84.73%	6.566%
99	23.992	3563	3571	3582	rVB	913896	2202398	100.00%	7.749%
100	24.186	3597	3604	3622	rVB	839577	2129681	96.70%	7.493%

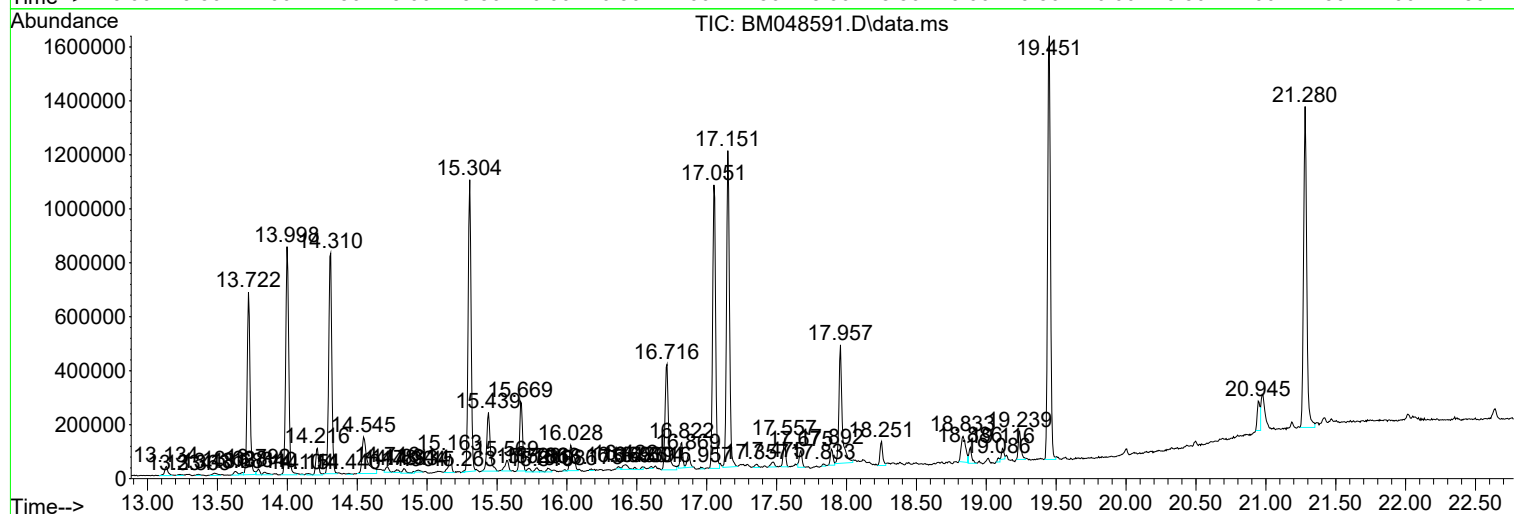
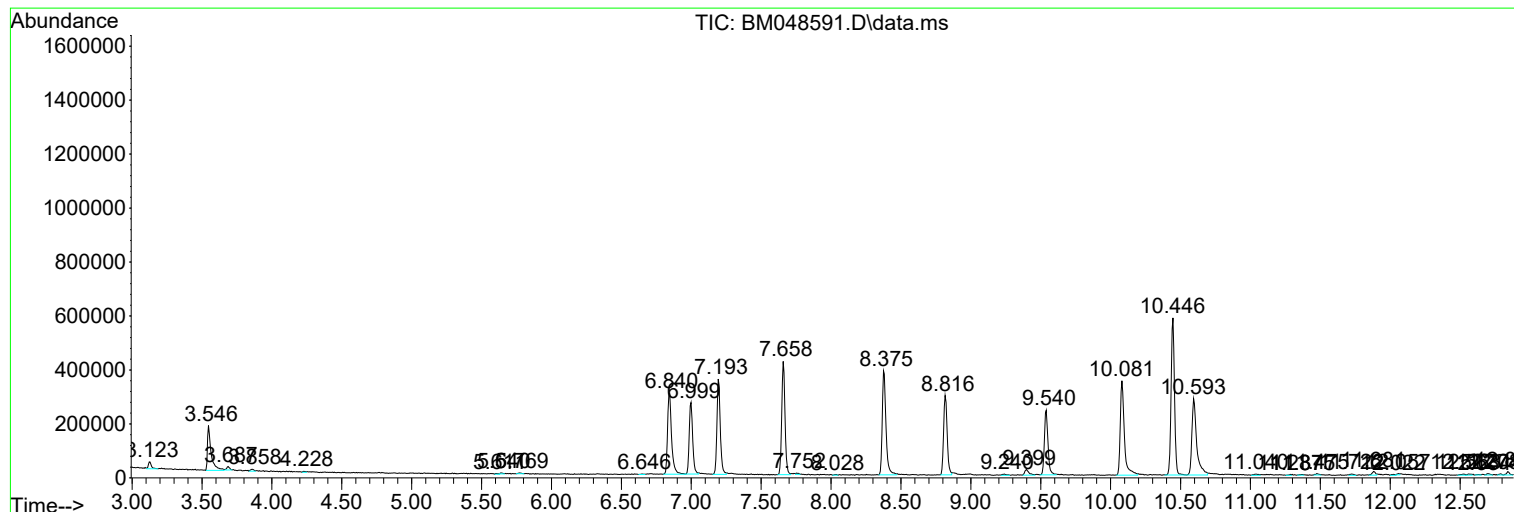
Sum of corrected areas: 28421455

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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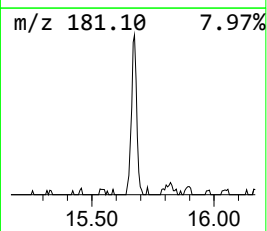
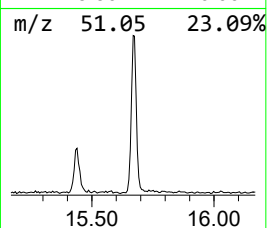
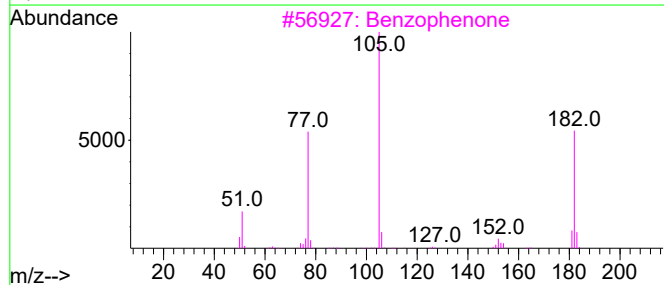
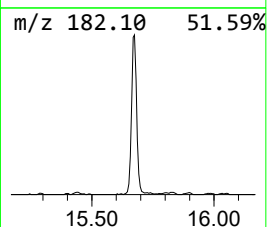
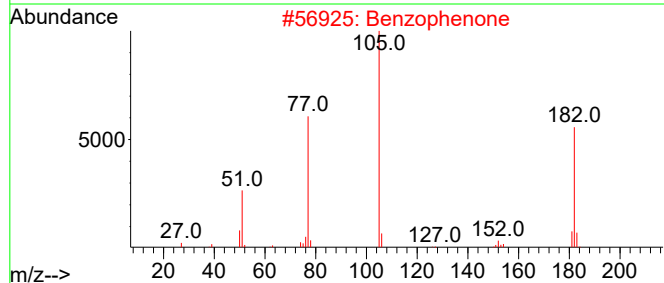
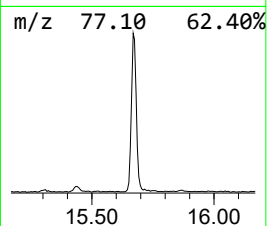
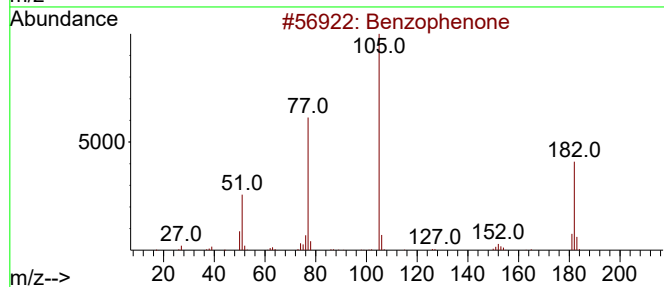
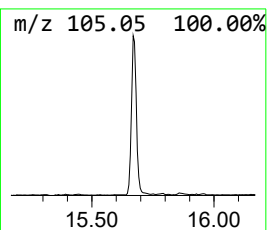
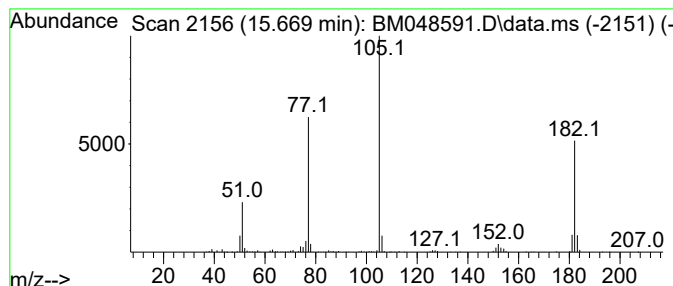
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	5.71 ng/ul	359260	Acenaphthene-d10	14.310

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	94
5			Benzophenone	182	C13H10O	000119-61-9	90



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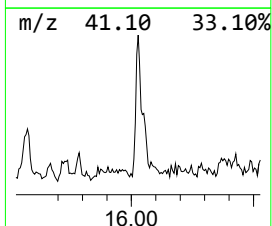
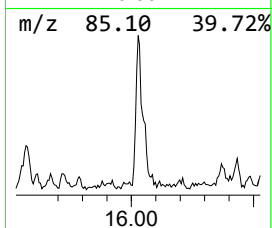
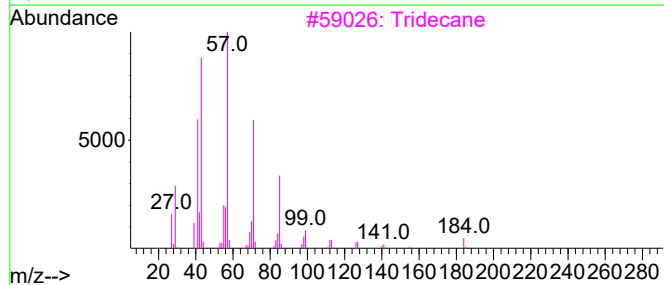
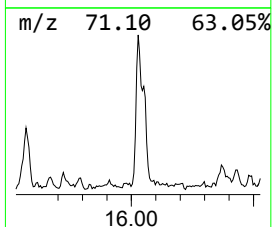
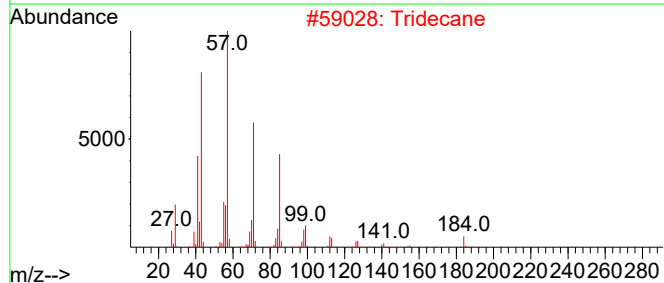
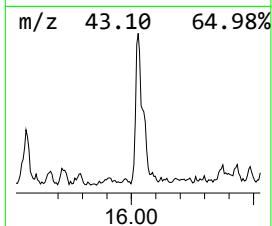
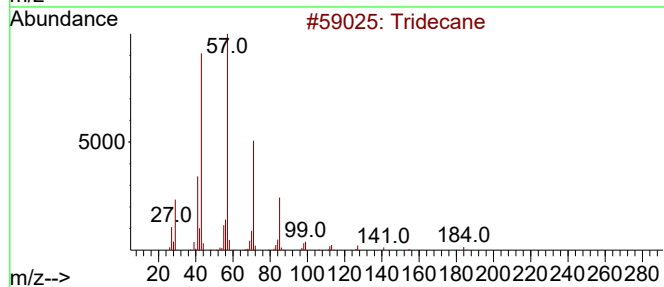
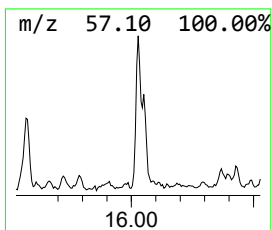
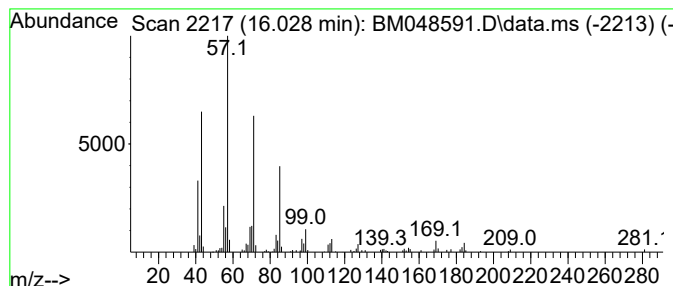
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.028	2.47 ng/ul	187951	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Tridecane	184	C13H28	000629-50-5	90
3			Tridecane	184	C13H28	000629-50-5	89
4			Tridecane	184	C13H28	000629-50-5	87
5			Heptacosane	380	C27H56	000593-49-7	87



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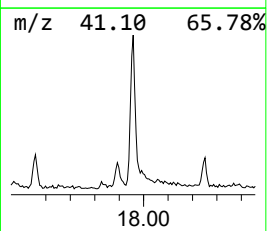
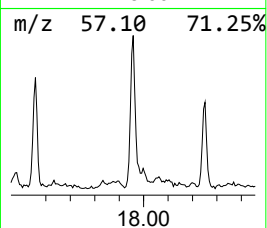
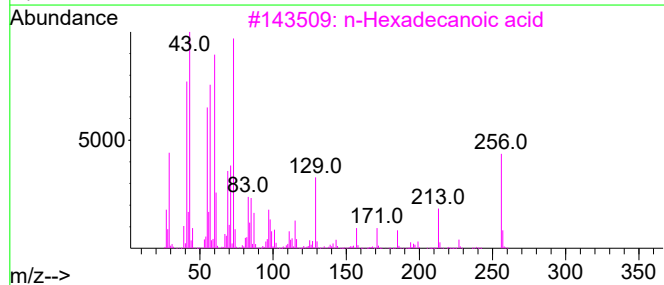
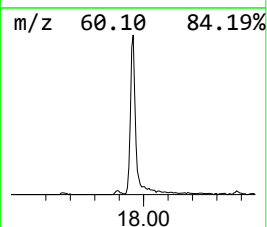
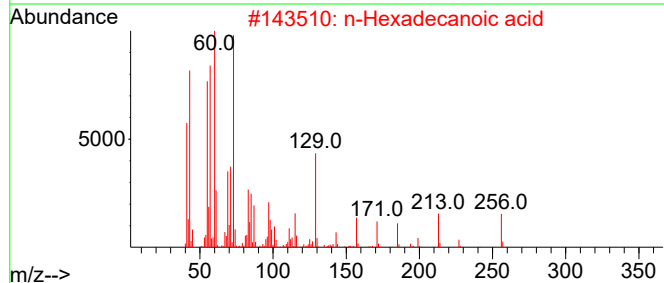
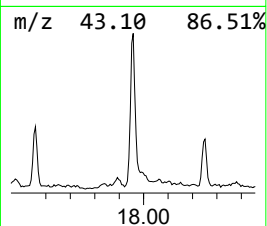
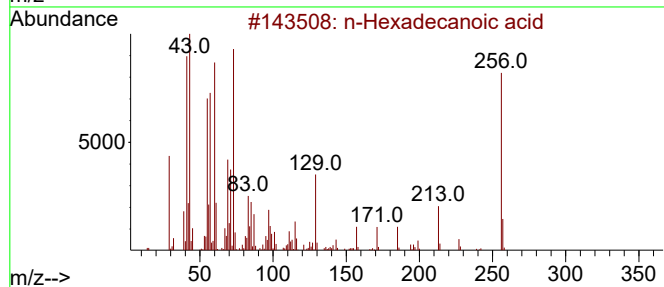
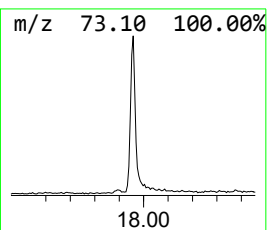
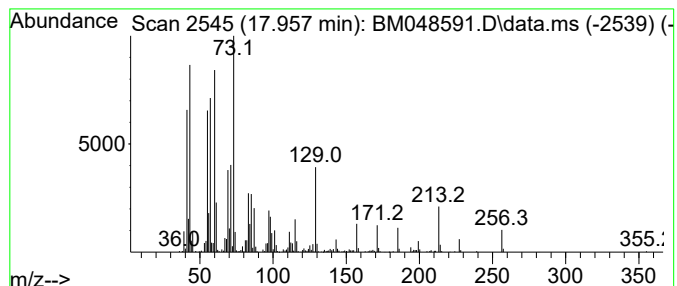
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	9.26 ng/ul	704640	Phenanthrene-d10	17.051

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	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048591.D
Acq On : 11 Nov 2024 19:02
Operator : RC/JU
Sample : P4686-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP53

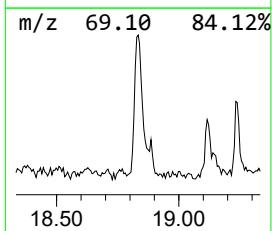
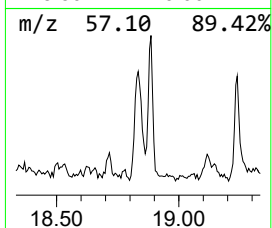
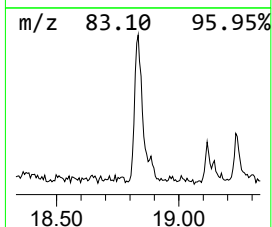
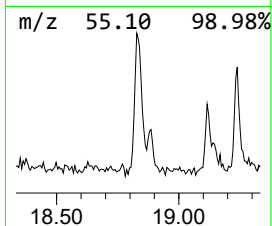
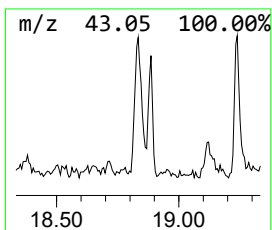
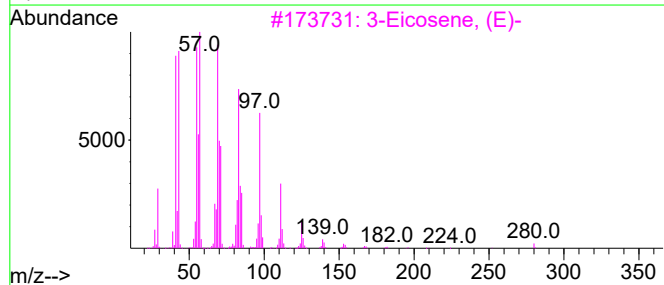
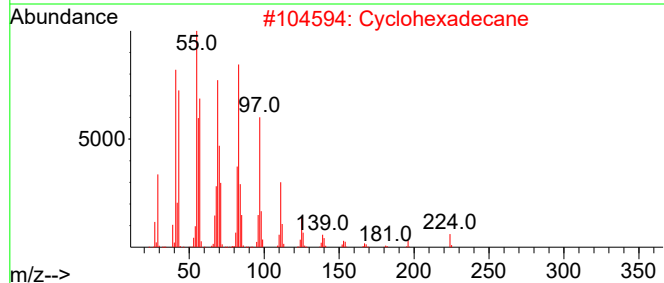
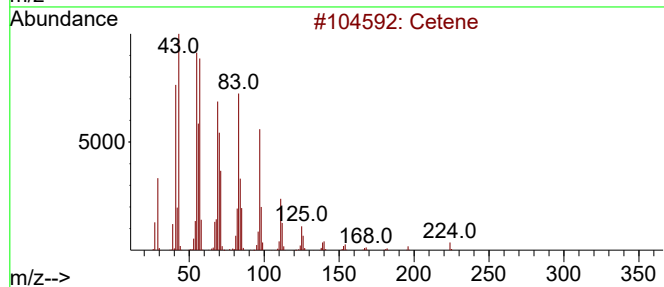
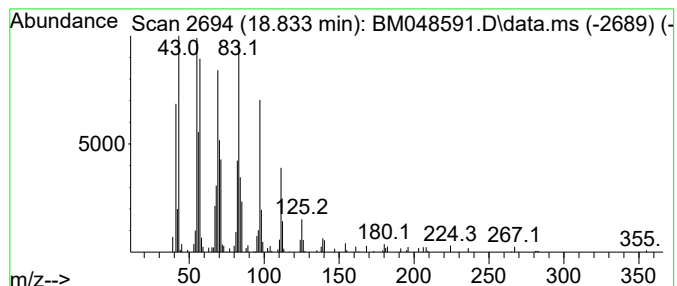
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.833	2.84 ng/ul	216357	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	96
2			Cyclohexadecane	224	C16H32	000295-65-8	96
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5			1-Octadecanol	270	C18H38O	000112-92-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048591.D
Acq On : 11 Nov 2024 19:02
Operator : RC/JU
Sample : P4686-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCP53

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.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	15.669	5.7	ng/u1	359260	3	14.310	1258170	20.0
(DEL) Alkane: S...	16.028	2.5	ng/u1	187951	4	17.051	1521550	20.0
n-Hexadecanoic ...	17.957	9.3	ng/u1	704640	4	17.051	1521550	20.0
(DEL) Alkane: S...	18.833	2.8	ng/u1	216357	4	17.051	1521550	20.0