

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048551.D
 Acq On : 09 Nov 2024 05:27
 Operator : RC/JU
 Sample : P4636-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0P6

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-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048551.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	21	24	31	rVB	30965	42448	1.49%	0.118%
2	3.546	91	95	114	rBV	236190	405809	14.22%	1.126%
3	3.863	146	149	152	rVB2	9817	11112	0.39%	0.031%
4	4.087	185	187	192	rVB5	7283	9083	0.32%	0.025%
5	4.375	233	236	240	rVB4	4523	5962	0.21%	0.017%
6	5.093	354	358	366	rVB	12082	19045	0.67%	0.053%
7	5.657	450	454	455	rBV4	4069	4442	0.16%	0.012%
8	6.328	564	568	573	rVB5	6513	11207	0.39%	0.031%
9	6.845	646	656	669	rBV	424848	752034	26.36%	2.086%
10	6.998	676	682	693	rBV	361013	581389	20.38%	1.613%
11	7.198	707	716	727	rBV	465030	758621	26.59%	2.104%
12	7.663	788	795	803	rBV	655331	1049709	36.79%	2.911%
13	8.381	910	917	930	rBV	528562	926736	32.48%	2.570%
14	8.487	932	935	942	rVB6	9379	19485	0.68%	0.054%
15	8.822	985	992	1004	rBV	397731	695650	24.38%	1.929%
16	8.992	1016	1021	1027	rVB7	7422	15326	0.54%	0.043%
17	9.245	1060	1064	1069	rVB4	3007	5726	0.20%	0.016%
18	9.398	1086	1090	1095	rBV5	9245	17704	0.62%	0.049%
19	9.539	1107	1114	1129	rBV	324127	582455	20.41%	1.616%
20	9.669	1132	1136	1139	rVB6	3035	5093	0.18%	0.014%
21	10.081	1198	1206	1226	rBV	491523	947557	33.21%	2.628%
22	10.445	1260	1268	1279	rBV	840940	1453855	50.96%	4.032%
23	10.592	1286	1293	1311	rBV	339575	748558	26.24%	2.076%
24	11.016	1358	1365	1367	rBV6	7185	13236	0.46%	0.037%
25	11.269	1405	1408	1410	rBV4	3402	5083	0.18%	0.014%
26	11.645	1468	1472	1475	rVB6	3252	4969	0.17%	0.014%
27	11.880	1509	1512	1516	rVB7	3941	5583	0.20%	0.015%
28	12.051	1538	1541	1550	rVV5	7949	16429	0.58%	0.046%
29	12.127	1550	1554	1563	rVV10	2034	6719	0.24%	0.019%
30	12.586	1627	1632	1635	rBV4	6636	10862	0.38%	0.030%
31	12.657	1640	1644	1649	rVV8	3282	6335	0.22%	0.018%
32	12.763	1659	1662	1667	rBV5	3929	4893	0.17%	0.014%
33	12.910	1682	1687	1693	rVB6	6218	11973	0.42%	0.033%
34	13.139	1724	1726	1732	rVB6	5461	7875	0.28%	0.022%
35	13.274	1745	1749	1754	rBV6	4907	8165	0.29%	0.023%
36	13.574	1795	1800	1805	rBV8	14374	23681	0.83%	0.066%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
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37	13.627	1806	1809	1812	rVB5	4956	6053	0.21%	0.017%
38	13.674	1812	1817	1820	rBV3	23575	35759	1.25%	0.099%
39	13.727	1820	1826	1835	rVB	873569	1280829	44.89%	3.553%
40	14.004	1863	1873	1882	rBV	1077441	1667997	58.46%	4.626%
41	14.216	1907	1909	1915	rVB7	5650	7415	0.26%	0.021%
42	14.310	1918	1925	1932	rBV	1274645	1840870	64.52%	5.106%
43	14.357	1932	1933	1940	rVB7	5373	7994	0.28%	0.022%
44	14.451	1944	1949	1950	rBV4	3736	5544	0.19%	0.015%
45	14.480	1950	1954	1959	rBV	36679	50194	1.76%	0.139%
46	14.539	1959	1964	1977	rBV	182388	438934	15.38%	1.217%
47	14.721	1991	1995	1996	rBV4	4312	5650	0.20%	0.016%
48	14.892	2019	2024	2026	rBV4	4070	6481	0.23%	0.018%
49	15.116	2057	2062	2064	rBV4	5916	8942	0.31%	0.025%
50	15.168	2068	2071	2074	rVB5	4020	4718	0.17%	0.013%
51	15.304	2089	2094	2102	rVB	1381025	2003549	70.22%	5.557%
52	15.439	2111	2117	2127	rBV	280461	429807	15.06%	1.192%
53	15.545	2132	2135	2141	rBV8	9298	18040	0.63%	0.050%
54	15.674	2149	2157	2163	rBV	172377	240878	8.44%	0.668%
55	15.780	2171	2175	2177	rVV5	6002	7154	0.25%	0.020%
56	15.863	2186	2189	2198	rBV4	16637	28786	1.01%	0.080%
57	15.927	2198	2200	2206	rBV7	3589	6940	0.24%	0.019%
58	16.027	2215	2217	2222	rVB5	7363	7764	0.27%	0.022%
59	16.104	2229	2230	2236	rVB6	6811	8321	0.29%	0.023%
60	16.186	2240	2244	2248	rBV6	6567	13554	0.48%	0.038%
61	16.257	2253	2256	2262	rBV6	10482	15136	0.53%	0.042%
62	16.368	2267	2275	2278	rBV10	14651	31689	1.11%	0.088%
63	16.410	2278	2282	2288	rVB2	28156	41645	1.46%	0.116%
64	16.468	2288	2292	2297	rBV7	14147	22380	0.78%	0.062%
65	16.568	2301	2309	2319	rVB7	17305	48238	1.69%	0.134%
66	16.715	2330	2334	2341	rVB2	20059	34201	1.20%	0.095%
67	16.827	2349	2353	2354	rBV4	9042	12332	0.43%	0.034%
68	16.962	2372	2376	2379	rVV3	22440	30250	1.06%	0.084%
69	17.057	2383	2392	2397	rBV	1472239	2131428	74.70%	5.912%
70	17.098	2397	2399	2403	rVV	71274	87932	3.08%	0.244%
71	17.157	2403	2409	2419	rVV	1398849	2079462	72.88%	5.768%
72	17.239	2420	2423	2427	rVB6	6531	10095	0.35%	0.028%
73	17.439	2453	2457	2460	rBV6	7492	14617	0.51%	0.041%
74	17.733	2504	2507	2511	rVB5	8546	10264	0.36%	0.028%
75	17.827	2518	2523	2528	rBV8	19056	38699	1.36%	0.107%
76	17.898	2532	2535	2537	rBV4	7543	8313	0.29%	0.023%

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Peak Location: TOP

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77	17.957	2540	2545	2555	rBV	523297	781725	27.40%	2.168%
78	18.127	2570	2574	2578	rVB2	37700	48545	1.70%	0.135%
79	18.256	2592	2596	2599	rBV4	26457	34704	1.22%	0.096%
80	18.386	2615	2618	2620	rBV3	13992	15168	0.53%	0.042%
81	18.439	2624	2627	2632	rVB4	24335	39692	1.39%	0.110%
82	18.498	2634	2637	2641	rVV5	10413	13538	0.47%	0.038%
83	18.974	2716	2718	2721	rBV3	24023	28495	1.00%	0.079%
84	19.015	2722	2725	2728	rVB4	28131	33485	1.17%	0.093%
85	19.086	2734	2737	2739	rBV	24284	29253	1.03%	0.081%
86	19.115	2739	2742	2750	rVB	91772	137165	4.81%	0.380%
87	19.239	2759	2763	2766	rBV2	118281	179953	6.31%	0.499%
88	19.321	2775	2777	2781	rVB4	21735	26378	0.92%	0.073%
89	19.451	2793	2799	2805	rBV	1952058	2689285	94.25%	7.459%
90	19.503	2805	2808	2815	rVB	207729	325073	11.39%	0.902%
91	19.709	2840	2843	2847	rVB	50174	56434	1.98%	0.157%
92	19.974	2885	2888	2891	rBV4	37680	47527	1.67%	0.132%
93	20.168	2918	2921	2927	rVB7	44151	71409	2.50%	0.198%
94	20.333	2945	2949	2952	rBV	269087	323830	11.35%	0.898%
95	20.374	2952	2956	2968	rVB4	134979	228302	8.00%	0.633%
96	20.950	3050	3054	3056	rBV	494662	655072	22.96%	1.817%
97	21.280	3105	3110	3124	rBV2	1658557	2547544	89.29%	7.066%
98	23.356	3459	3463	3469	rVB3	163555	312788	10.96%	0.868%
99	23.991	3563	3571	3583	rVB	1088358	2631911	92.24%	7.300%
100	24.191	3597	3605	3616	rVB	1175371	2853208	100.00%	7.914%

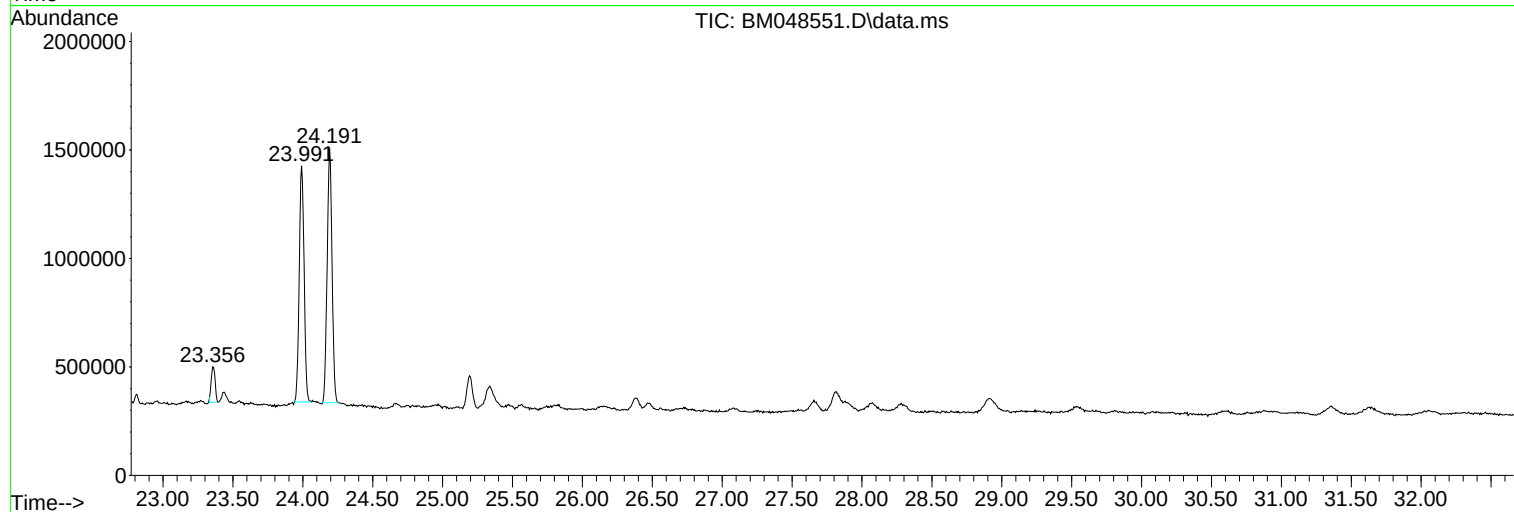
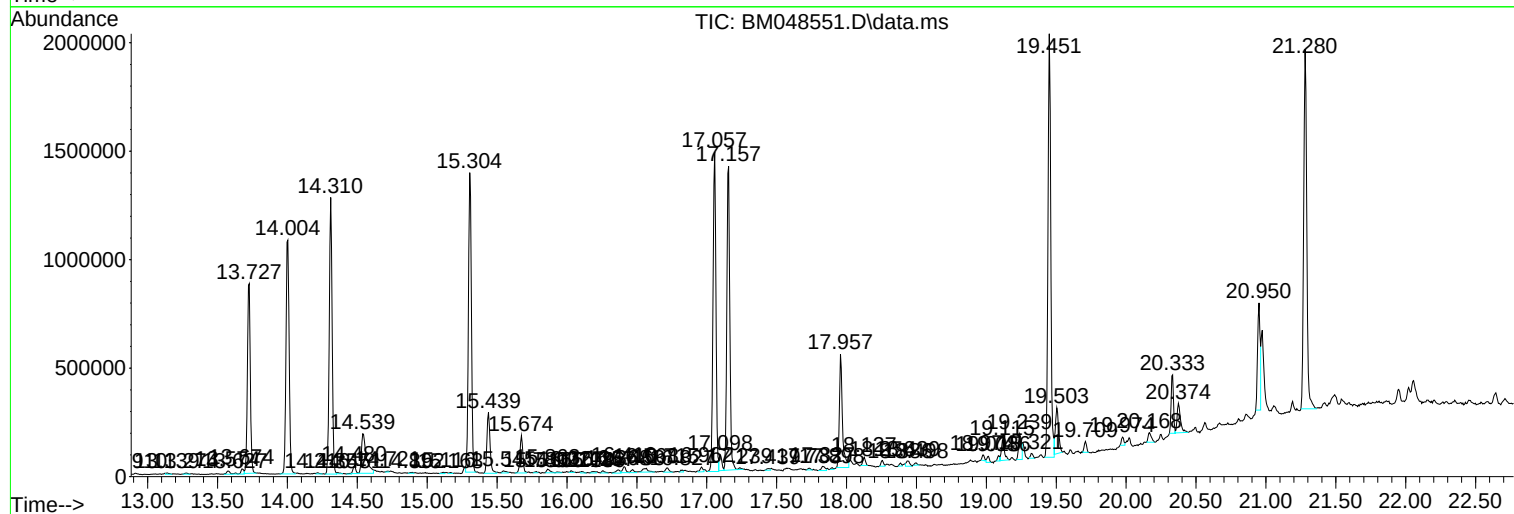
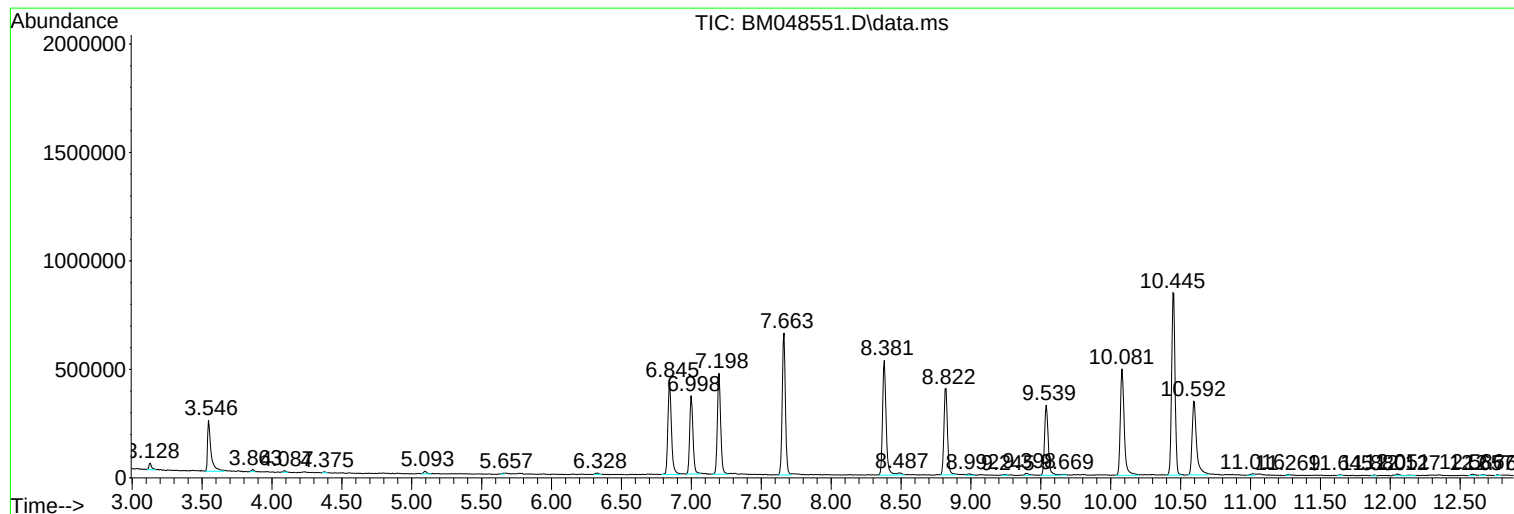
Sum of corrected areas: 36054147

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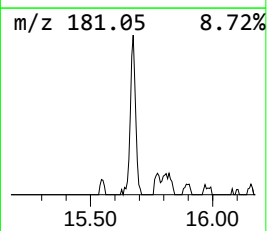
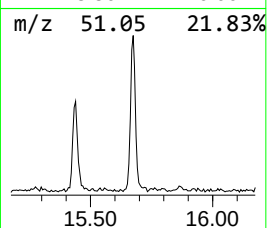
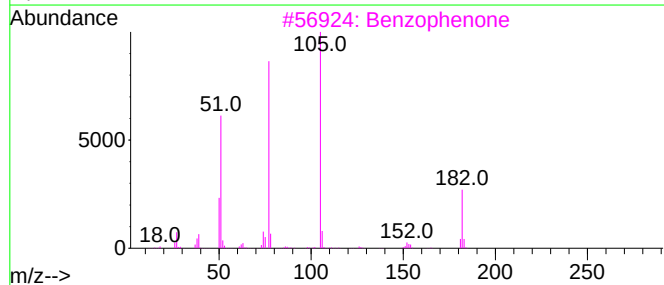
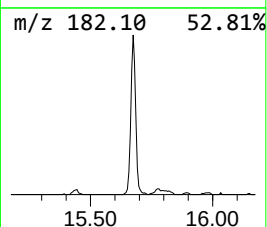
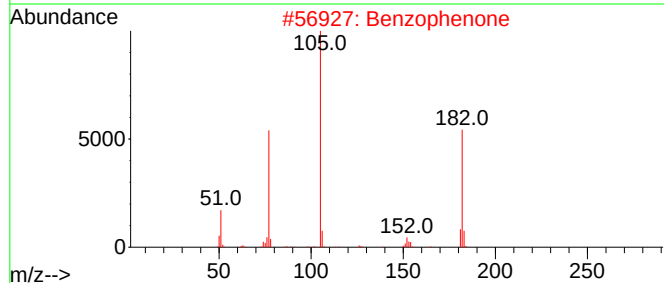
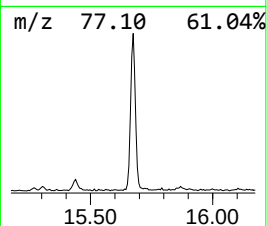
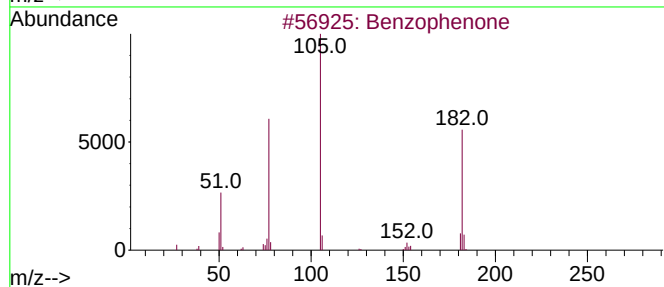
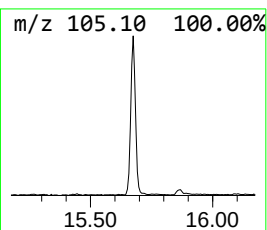
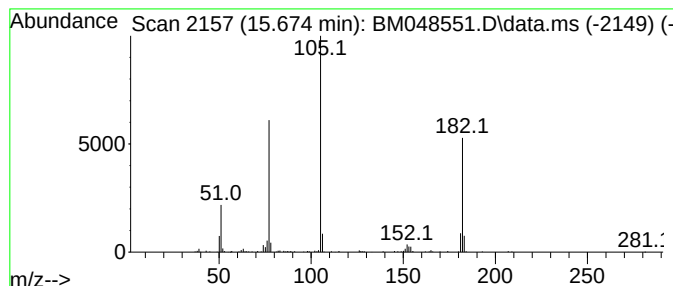
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.674	2.62 ng/ul	240878	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	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	80



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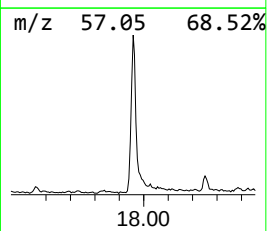
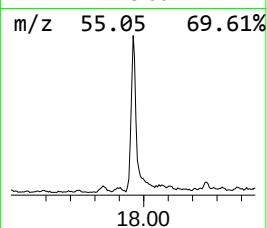
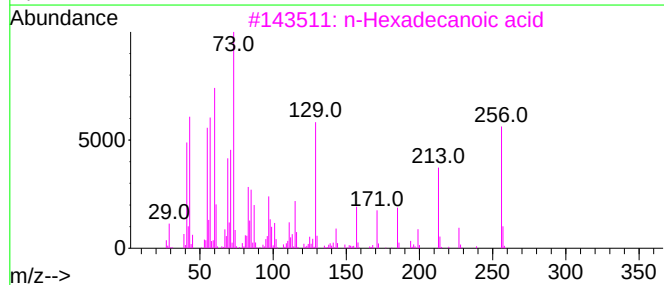
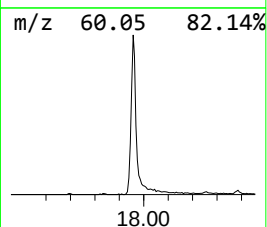
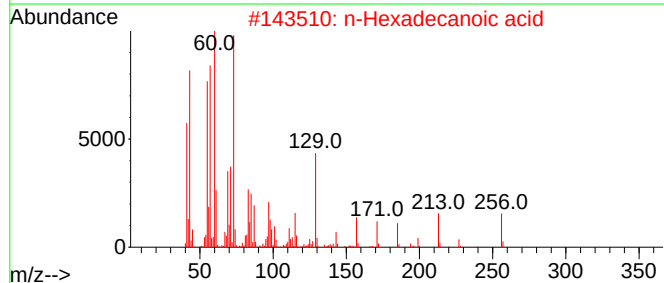
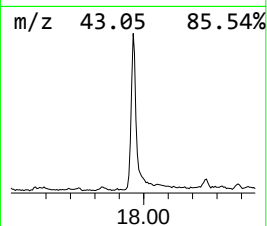
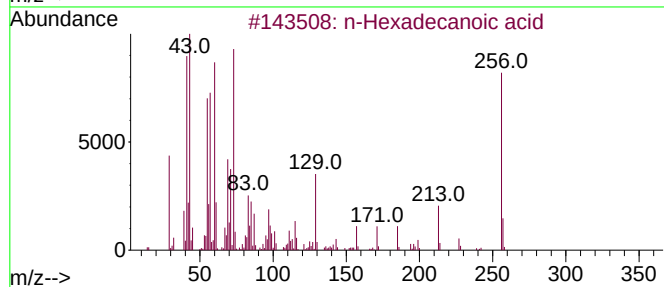
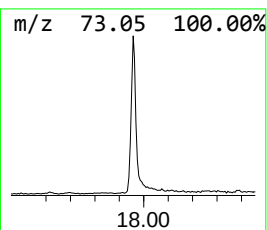
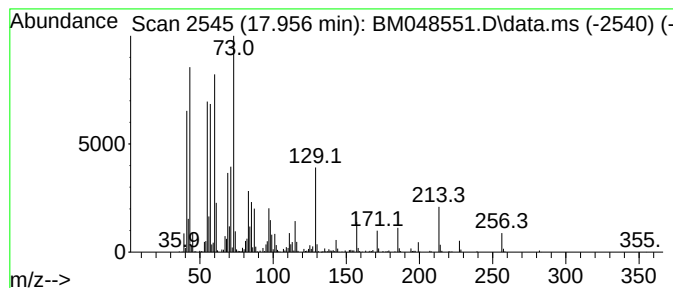
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.956	7.34 ng/ul	781725	Phenanthrene-d10	17.057

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	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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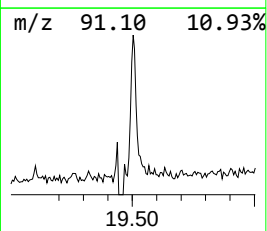
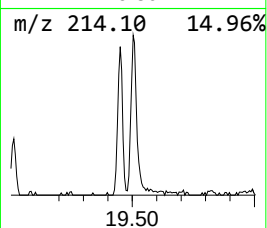
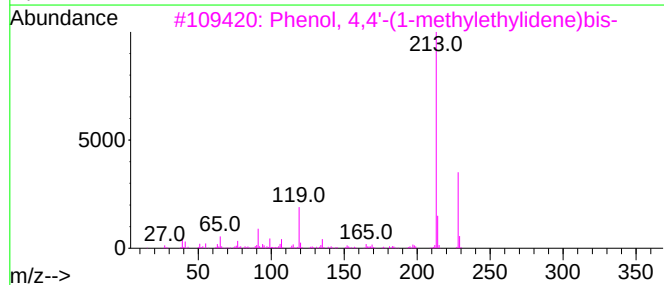
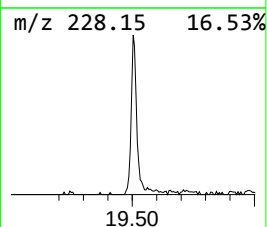
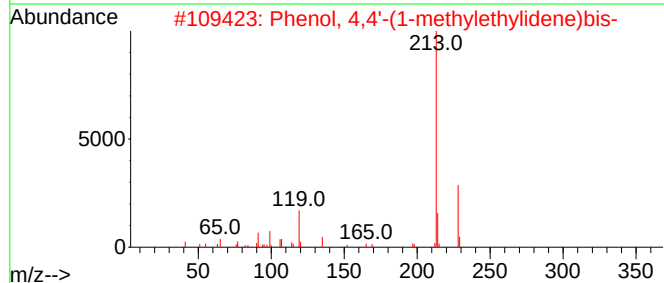
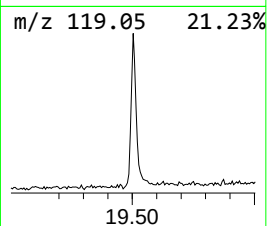
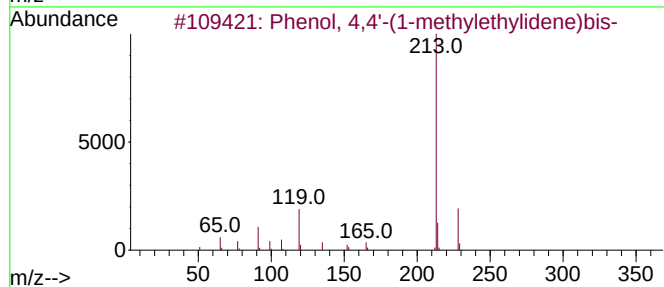
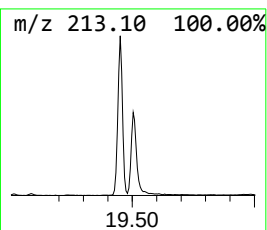
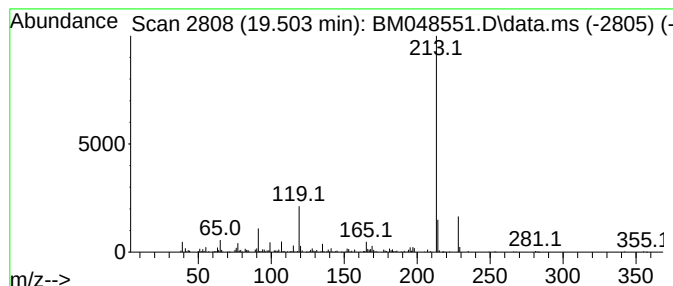
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.503	2.55 ng/ul	325073	Chrysene-d12	21.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
2			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
3			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
4			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
5			2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048551.D
Acq On : 09 Nov 2024 05:27
Operator : RC/JU
Sample : P4636-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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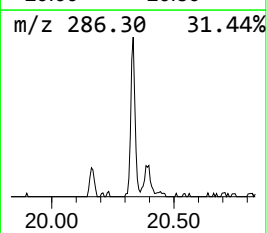
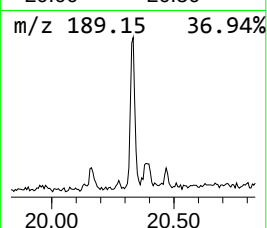
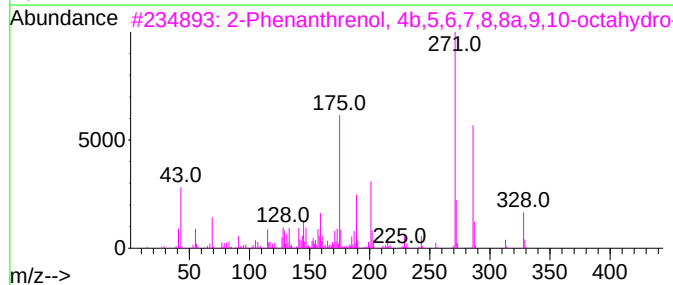
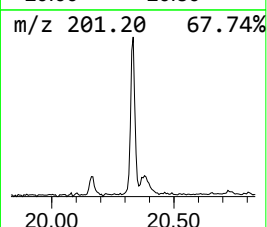
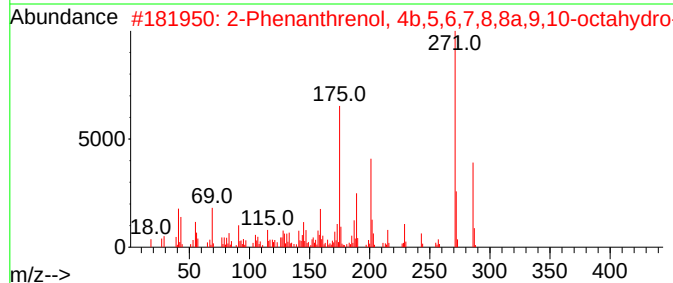
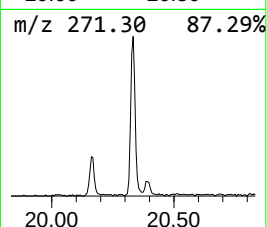
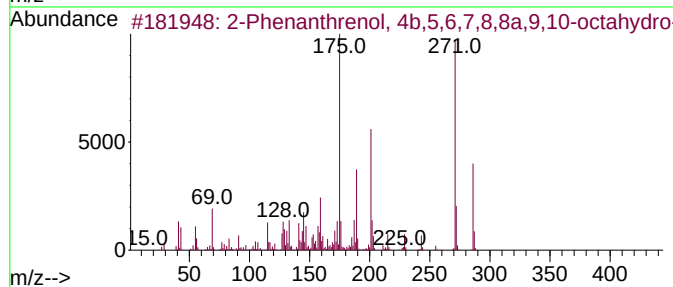
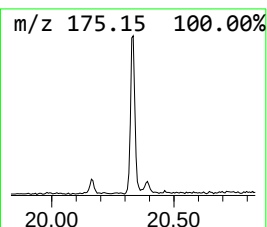
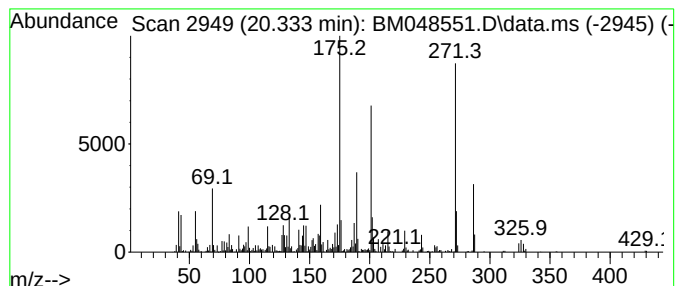
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.333	2.54 ng/ul	323830	Chrysene-d12	21.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99		
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	92		
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	87		
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	53		
5	13-Isopropylpodocarpene-12-ol-20-al	300	C20H28O2	024035-37-8	45		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048551.D
Acq On : 09 Nov 2024 05:27
Operator : RC/JU
Sample : P4636-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

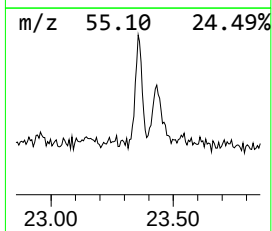
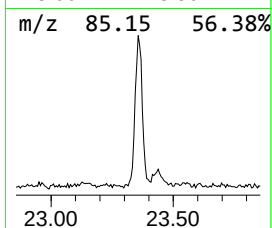
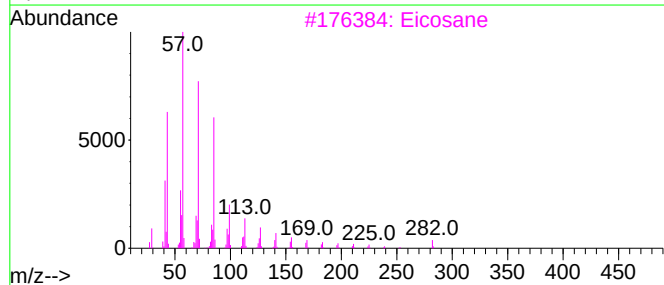
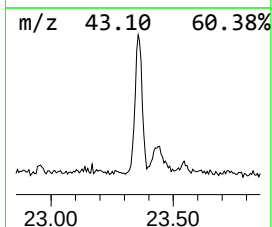
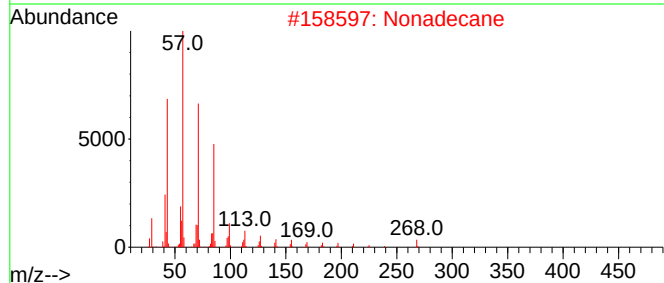
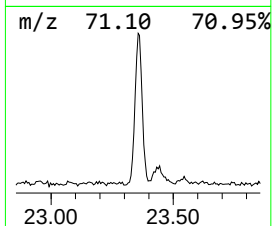
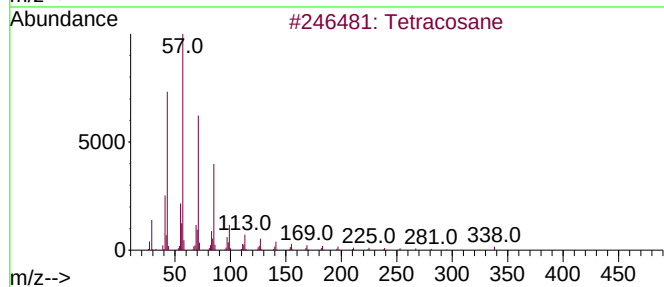
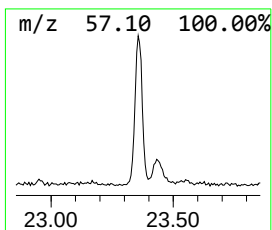
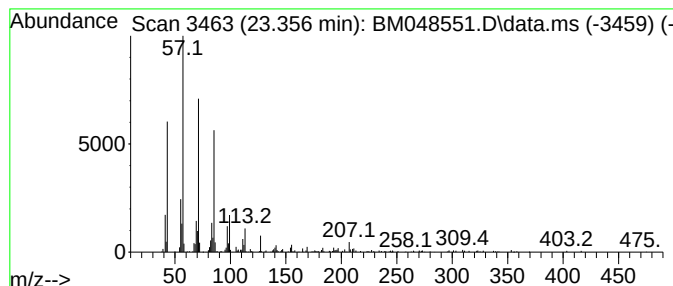
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.356	2.19 ng/ul	312788	Perylene-d12		24.191	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	87
2	Nonadecane		268	C19H40	000629-92-5	87
3	Eicosane		282	C20H42	000112-95-8	86
4	Octadecane		254	C18H38	000593-45-3	83
5	Hexacosane		366	C26H54	000630-01-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048551.D
Acq On : 09 Nov 2024 05:27
Operator : RC/JU
Sample : P4636-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0P6

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	15.674	2.6	ng/u1	240878	3	14.310	1840870	20.0
n-Hexadecanoic ...	17.956	7.3	ng/u1	781725	4	17.057	2131430	20.0
Phenol, 4,4'-(1...	19.503	2.5	ng/u1	325073	5	21.280	2547540	20.0
2-Phenanthrenol...	20.333	2.5	ng/u1	323830	5	21.280	2547540	20.0
(DEL) Alkane: S...	23.356	2.2	ng/u1	312788	6	24.191	2853210	20.0