

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048549.D
 Acq On : 09 Nov 2024 04:09
 Operator : RC/JU
 Sample : P4636-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0Q7

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: BM048549.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	rVB2	14783	20655	0.69%	0.091%
2	3.564	93	98	103	rBV3	28813	51783	1.74%	0.229%
3	3.646	109	112	120	rVB	33571	44191	1.49%	0.195%
4	3.864	145	149	157	rVB2	16284	29782	1.00%	0.132%
5	4.087	184	187	193	rVB	27888	40210	1.35%	0.178%
6	4.234	210	212	220	rVB6	7248	8923	0.30%	0.039%
7	4.381	233	237	239	rBV4	2883	4475	0.15%	0.020%
8	4.422	241	244	247	rVB5	6745	8693	0.29%	0.038%
9	4.505	254	258	262	rVB3	15315	20540	0.69%	0.091%
10	4.781	301	305	315	rVB3	10464	23227	0.78%	0.103%
11	4.893	320	324	328	rVB6	5106	9033	0.30%	0.040%
12	5.099	356	359	363	rVB5	4851	5787	0.19%	0.026%
13	5.175	371	372	377	rVB4	3347	4391	0.15%	0.019%
14	5.658	449	454	460	rBV6	9314	19367	0.65%	0.086%
15	5.775	473	474	479	rVB5	3503	3823	0.13%	0.017%
16	6.458	588	590	595	rBV5	2443	4003	0.13%	0.018%
17	6.846	645	656	672	rVV	140796	322682	10.84%	1.427%
18	6.999	677	682	691	rBV	131214	227149	7.63%	1.005%
19	7.199	710	716	728	rVV	171331	289879	9.74%	1.282%
20	7.287	728	731	737	rVB7	7187	11927	0.40%	0.053%
21	7.363	743	744	751	rBV6	3306	4164	0.14%	0.018%
22	7.663	786	795	808	rBV	603331	1001276	33.65%	4.429%
23	8.387	912	918	930	rBV	93923	194002	6.52%	0.858%
24	8.493	930	936	946	rVV2	84816	155202	5.22%	0.687%
25	8.675	966	967	972	rVB4	2993	3664	0.12%	0.016%
26	8.822	985	992	1000	rBV	142768	258969	8.70%	1.146%
27	8.987	1018	1020	1026	rVB7	2956	4486	0.15%	0.020%
28	9.063	1030	1033	1037	rBV5	3188	4737	0.16%	0.021%
29	9.240	1061	1063	1068	rVB4	4991	6534	0.22%	0.029%
30	9.410	1086	1092	1097	rBV8	8711	19819	0.67%	0.088%
31	9.546	1107	1115	1127	rBV	106284	208065	6.99%	0.920%
32	9.734	1141	1147	1152	rBV6	11119	27874	0.94%	0.123%
33	9.904	1172	1176	1185	rVB4	8523	18934	0.64%	0.084%
34	10.028	1195	1197	1201	rVB6	2693	3541	0.12%	0.016%
35	10.093	1201	1208	1225	rBV	143619	327644	11.01%	1.449%
36	10.451	1258	1269	1281	rBV	794426	1393727	46.84%	6.165%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
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37	10.604	1288	1295	1315	rVV	73535	197413	6.63%	0.873%
38	11.028	1358	1367	1370	rBV7	8887	22850	0.77%	0.101%
39	11.281	1406	1410	1412	rBV5	3485	4994	0.17%	0.022%
40	11.892	1511	1514	1519	rVB6	2855	4406	0.15%	0.019%
41	12.669	1640	1646	1650	rBV6	5803	11883	0.40%	0.053%
42	12.916	1682	1688	1693	rBV7	8824	15054	0.51%	0.067%
43	13.145	1721	1727	1731	rBV6	8584	14550	0.49%	0.064%
44	13.181	1731	1733	1736	rVB4	3723	4125	0.14%	0.018%
45	13.575	1796	1800	1804	rBV5	8410	12141	0.41%	0.054%
46	13.728	1819	1826	1838	rBV	338156	512009	17.21%	2.265%
47	14.004	1865	1873	1883	rBV	405822	616547	20.72%	2.727%
48	14.081	1883	1886	1889	rVV4	3256	4521	0.15%	0.020%
49	14.216	1906	1909	1913	rVB4	7165	9495	0.32%	0.042%
50	14.310	1918	1925	1938	rBV	1183884	1723361	57.92%	7.623%
51	14.569	1960	1969	1982	rBV4	25423	93333	3.14%	0.413%
52	14.739	1990	1998	2009	rVB4	9583	24361	0.82%	0.108%
53	14.839	2011	2015	2020	rBV8	3392	4936	0.17%	0.022%
54	14.933	2027	2031	2039	rVV10	2529	4477	0.15%	0.020%
55	15.116	2059	2062	2063	rBV3	3656	4348	0.15%	0.019%
56	15.169	2068	2071	2075	rVB4	4789	6443	0.22%	0.029%
57	15.310	2088	2095	2105	rBV	513628	795809	26.75%	3.520%
58	15.445	2112	2118	2128	rBV	64408	113901	3.83%	0.504%
59	15.675	2151	2157	2164	rBV	278928	394353	13.25%	1.744%
60	15.863	2184	2189	2196	rBV2	25371	39608	1.33%	0.175%
61	16.027	2214	2217	2222	rVB5	9236	13145	0.44%	0.058%
62	16.180	2236	2243	2245	rBV7	3995	8833	0.30%	0.039%
63	16.239	2248	2253	2259	rVV2	47028	72118	2.42%	0.319%
64	16.410	2276	2282	2288	rVV2	25000	36740	1.23%	0.163%
65	16.469	2288	2292	2297	rVV7	8416	12912	0.43%	0.057%
66	16.551	2299	2306	2310	rVV7	10949	22052	0.74%	0.098%
67	16.610	2312	2316	2320	rBV7	4229	6557	0.22%	0.029%
68	16.663	2320	2325	2331	rVB	41850	56670	1.90%	0.251%
69	16.774	2341	2344	2348	rVB6	4034	3870	0.13%	0.017%
70	16.827	2348	2353	2358	rBV9	11619	21868	0.73%	0.097%
71	16.869	2358	2360	2364	rVB5	4797	5808	0.20%	0.026%
72	16.963	2372	2376	2380	rBV5	14770	17881	0.60%	0.079%
73	17.057	2384	2392	2403	rBV	1413148	2007203	67.46%	8.879%
74	17.157	2403	2409	2419	rVV	518190	783845	26.34%	3.467%
75	17.233	2419	2422	2425	rBV5	4541	6112	0.21%	0.027%
76	17.345	2438	2441	2445	rBV5	8134	12347	0.41%	0.055%

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77	17.433	2453	2456	2459	rBV5	6239	9218	0.31%	0.041%
78	17.563	2474	2478	2483	rBV8	8754	21471	0.72%	0.095%
79	17.698	2498	2501	2503	rBV4	6299	8568	0.29%	0.038%
80	17.833	2521	2524	2530	rBV6	11923	17581	0.59%	0.078%
81	17.957	2540	2545	2554	rBV	226747	338412	11.37%	1.497%
82	18.251	2593	2595	2600	rVB6	17504	20988	0.71%	0.093%
83	18.439	2625	2627	2633	rVB3	18810	22617	0.76%	0.100%
84	18.492	2634	2636	2637	rVV2	11807	9874	0.33%	0.044%
85	18.527	2640	2642	2650	rVB2	30474	48315	1.62%	0.214%
86	18.757	2678	2681	2685	rBV	18108	24311	0.82%	0.108%
87	18.804	2686	2689	2695	rVB3	26201	35024	1.18%	0.155%
88	19.016	2722	2725	2728	rBV4	17483	24803	0.83%	0.110%
89	19.239	2759	2763	2773	rBV3	109112	183152	6.16%	0.810%
90	19.451	2794	2799	2804	rBV	586813	801515	26.94%	3.545%
91	19.504	2804	2808	2824	rVB	269716	448507	15.07%	1.984%
92	20.715	3011	3014	3020	rVB	143919	157801	5.30%	0.698%
93	20.951	3049	3054	3065	rVB	698546	1083714	36.42%	4.794%
94	21.192	3091	3095	3103	rVB	290878	377345	12.68%	1.669%
95	21.280	3105	3110	3118	rBV2	1518265	2248492	75.57%	9.946%
96	21.480	3141	3144	3150	rVB2	144904	266944	8.97%	1.181%
97	21.545	3151	3155	3159	rBV	204893	263142	8.84%	1.164%
98	21.598	3160	3164	3167	rBV	165413	217995	7.33%	0.964%
99	23.992	3567	3571	3580	rVB	233630	495687	16.66%	2.193%
100	24.192	3597	3605	3618	rVB	1168349	2975446	100.00%	13.162%

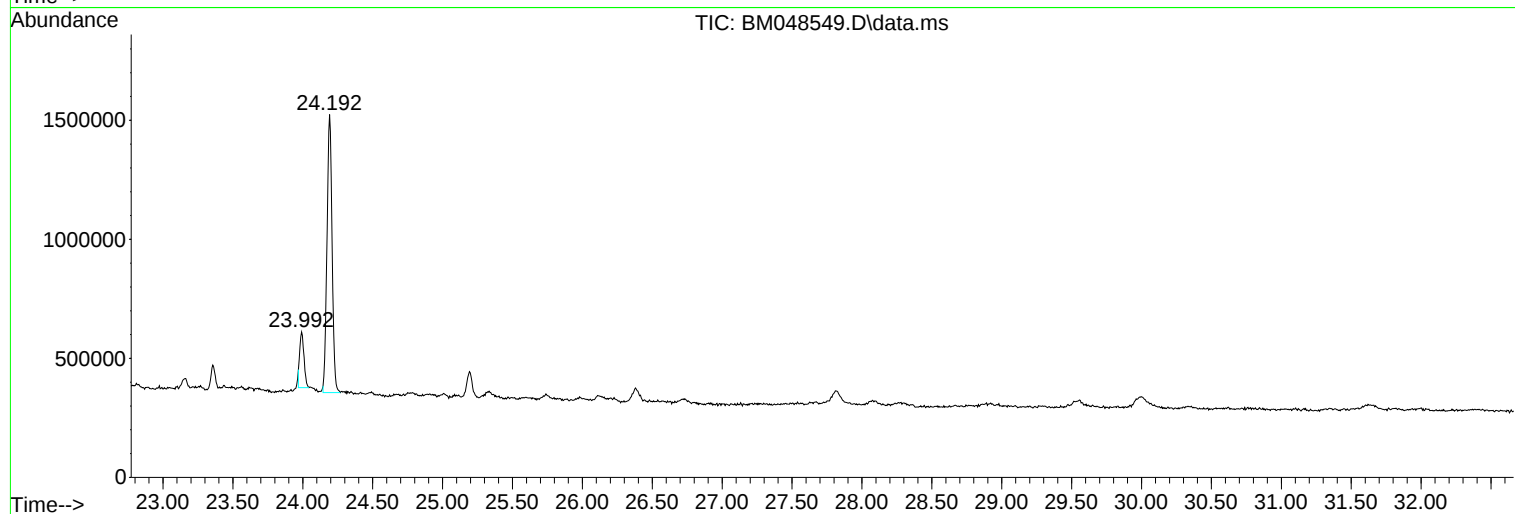
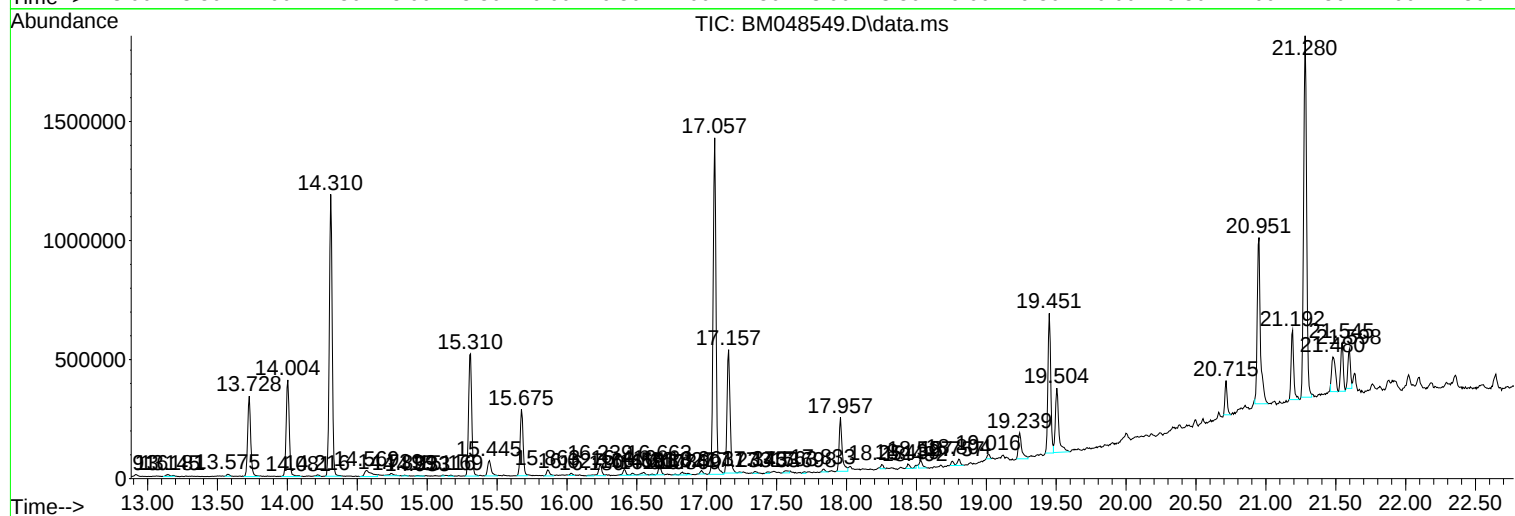
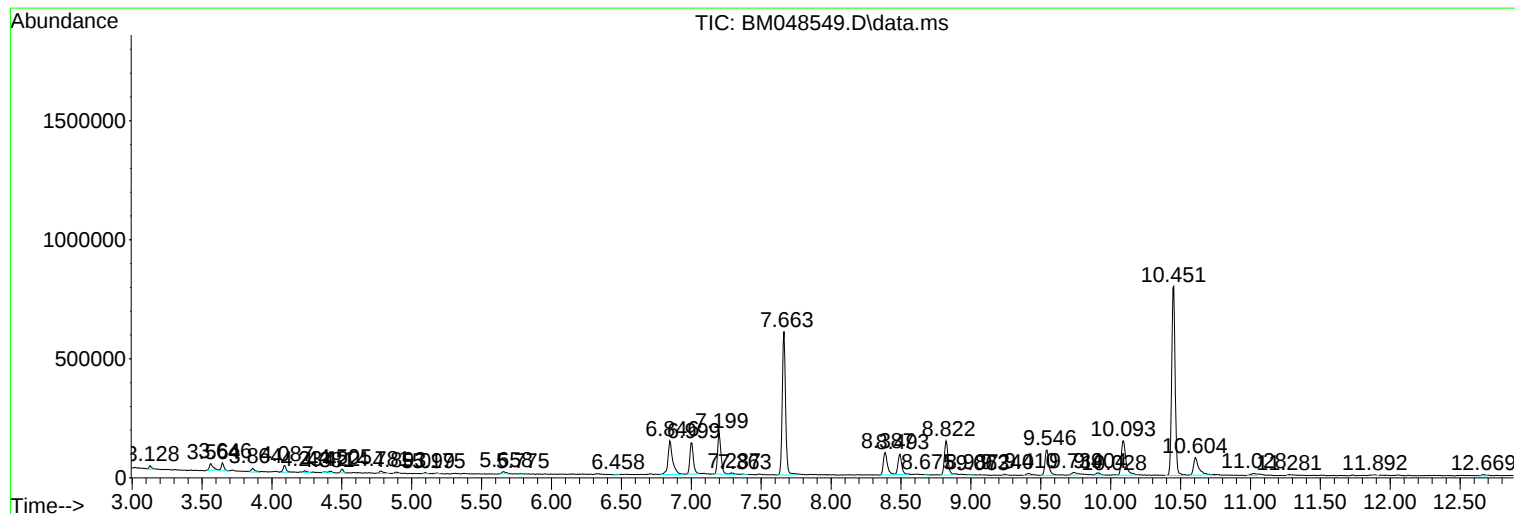
Sum of corrected areas: 22606959

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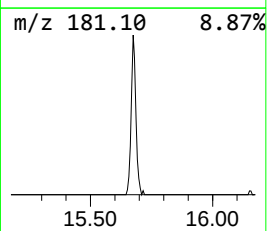
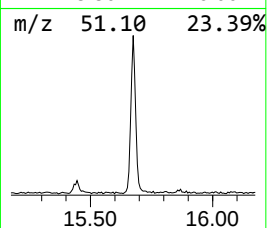
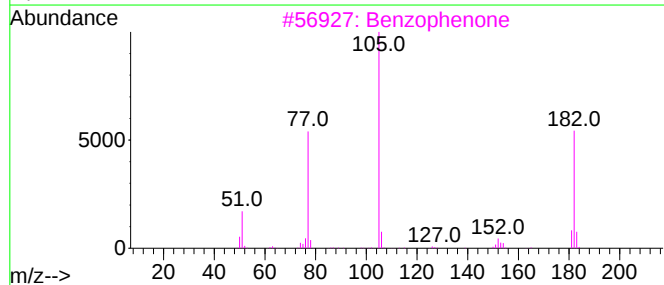
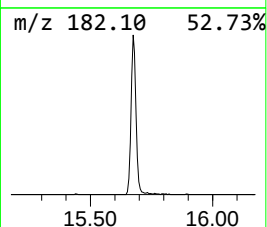
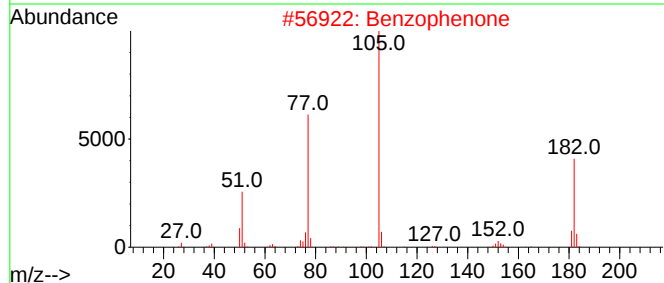
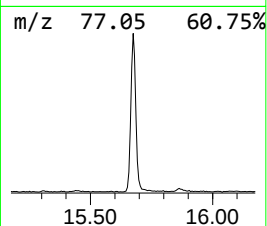
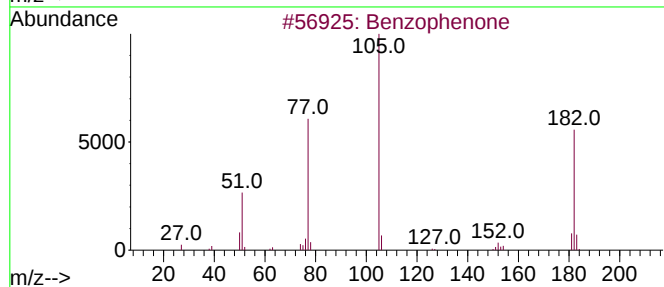
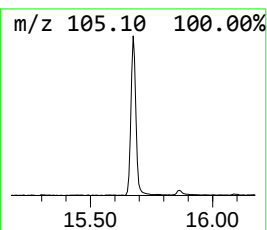
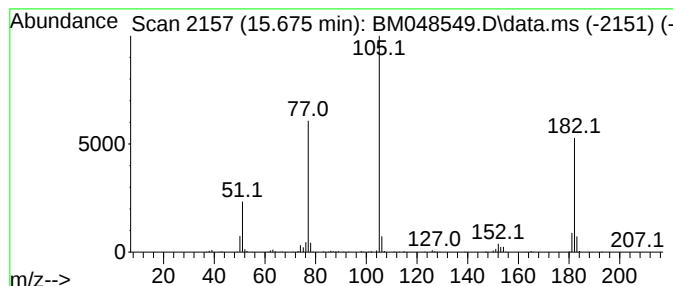
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.675	4.58 ng/ul	394353	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	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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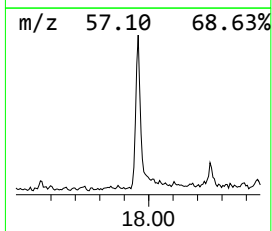
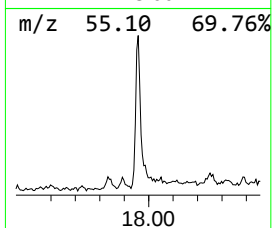
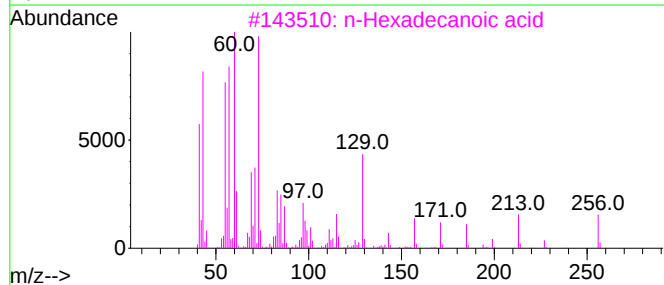
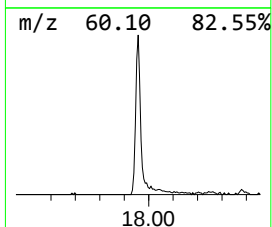
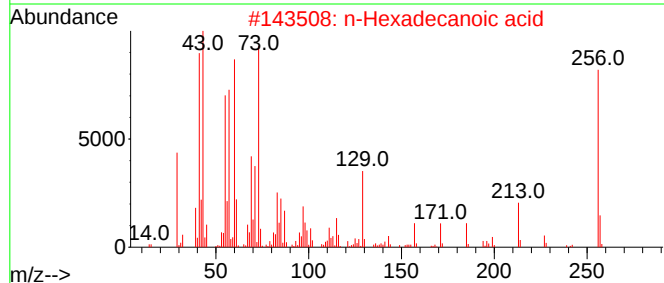
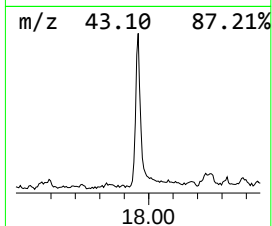
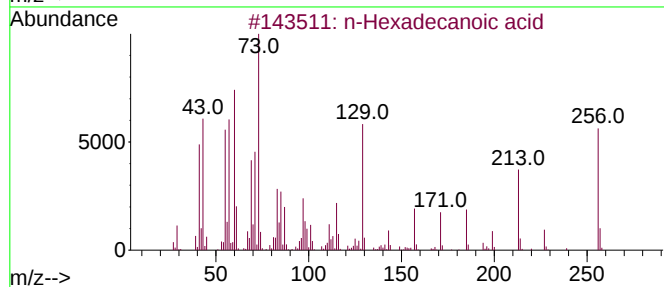
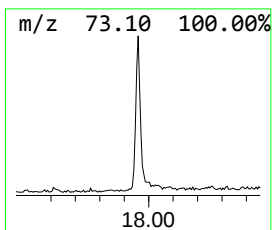
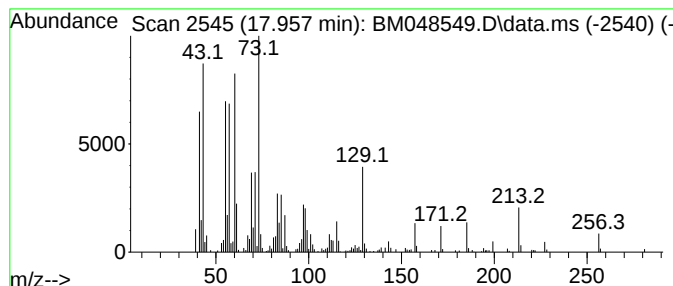
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	3.37 ng/ul	338412	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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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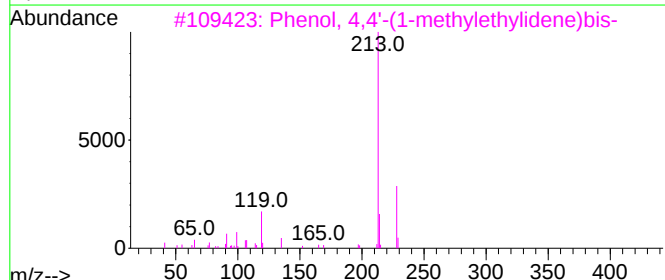
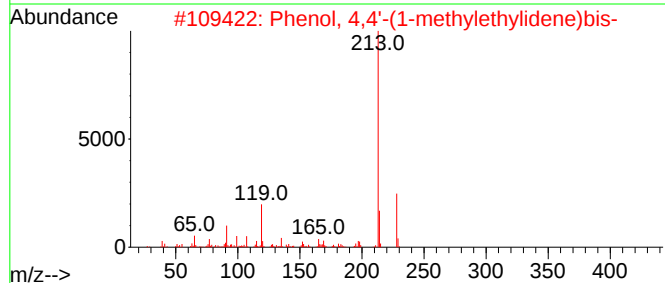
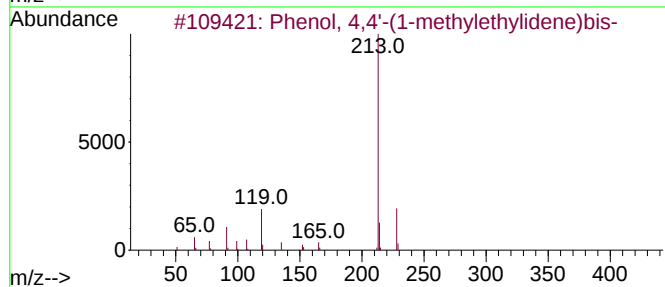
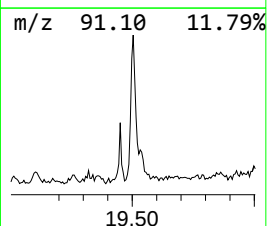
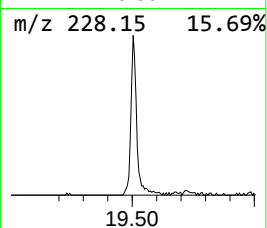
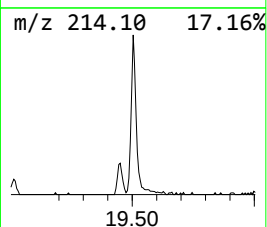
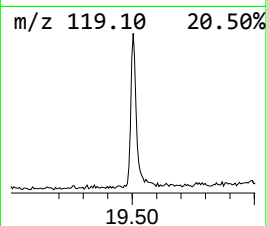
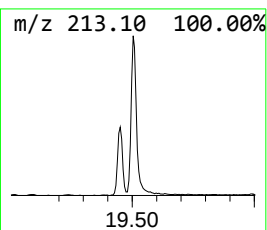
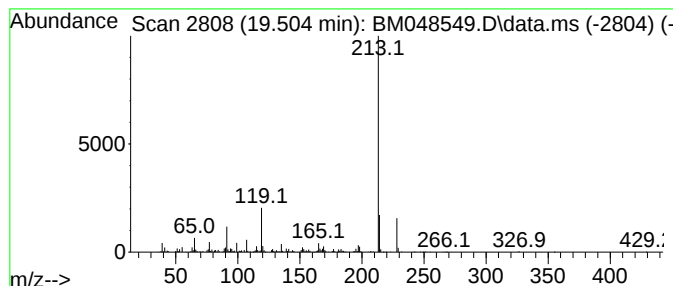
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.504	3.99 ng/ul	448507	Chrysene-d12	21.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-(1-methylethylidene)bis...	228	C15H16O2	000080-05-7	97
2			Phenol, 4,4'-(1-methylethylidene)bis...	228	C15H16O2	000080-05-7	93
3			Phenol, 4,4'-(1-methylethylidene)bis...	228	C15H16O2	000080-05-7	90
4			Phenol, 4,4'-(1-methylethylidene)bis...	228	C15H16O2	000080-05-7	80
5			4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048549.D
Acq On : 09 Nov 2024 04:09
Operator : RC/JU
Sample : P4636-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0Q7

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	15.675	4.6	ng/ul	394353	3	14.310	1723360	20.0
n-Hexadecanoic ...	17.957	3.4	ng/ul	338412	4	17.057	2007200	20.0
Phenol, 4,4'-(1...	19.504	4.0	ng/ul	448507	5	21.280	2248490	20.0