

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
 Data File : BG063686.D
 Acq On : 16 Dec 2024 13:05
 Operator : RC/JU
 Sample : P5232-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28T1

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_G\Methods\SFAM-EPA-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063686.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.682	97	101	110	rBV	371584	597355	9.58%	0.937%
2	3.794	118	120	123	rVB4	10688	11661	0.19%	0.018%
3	4.017	155	158	167	rVV3	43872	79714	1.28%	0.125%
4	4.440	227	230	233	rVB3	10819	12947	0.21%	0.020%
5	4.475	233	236	238	rBV3	11021	15357	0.25%	0.024%
6	5.074	333	338	339	rBV3	9710	11517	0.18%	0.018%
7	5.327	377	381	385	rBV7	7334	16408	0.26%	0.026%
8	5.468	401	405	407	rBV5	10083	13321	0.21%	0.021%
9	5.838	464	468	472	rBV6	14897	24547	0.39%	0.038%
10	6.085	508	510	515	rVB4	6967	11504	0.18%	0.018%
11	6.173	523	525	529	rVB5	9497	13475	0.22%	0.021%
12	6.390	555	562	565	rBV7	11932	21828	0.35%	0.034%
13	6.878	641	645	647	rBV4	9237	12711	0.20%	0.020%
14	6.907	649	650	653	rVV2	15775	11180	0.18%	0.018%
15	6.955	653	658	660	rVV5	21391	34527	0.55%	0.054%
16	6.996	660	665	676	rVB	553794	1062519	17.03%	1.666%
17	7.143	684	690	700	rBV	460040	759654	12.18%	1.191%
18	7.348	719	725	733	rVB2	510890	864326	13.86%	1.355%
19	7.436	737	740	741	rBV3	19059	14523	0.23%	0.023%
20	7.812	797	804	811	rVB	714692	1159984	18.60%	1.819%
21	8.353	893	896	898	rBV3	8426	11238	0.18%	0.018%
22	8.447	910	912	915	rBV4	10861	13176	0.21%	0.021%
23	8.529	920	926	935	rBV	539666	928570	14.89%	1.456%
24	8.600	936	938	943	rVB6	17576	18033	0.29%	0.028%
25	8.911	988	991	993	rVV2	14979	18951	0.30%	0.030%
26	8.964	993	1000	1009	rVV2	571952	997424	15.99%	1.564%
27	9.034	1009	1012	1016	rVB5	25411	37406	0.60%	0.059%
28	9.311	1056	1059	1064	rVB5	11979	14966	0.24%	0.023%
29	9.387	1064	1072	1076	rBV9	21330	50961	0.82%	0.080%
30	9.522	1087	1095	1102	rBV4	75395	140901	2.26%	0.221%
31	9.687	1114	1123	1133	rBV2	479309	880696	14.12%	1.381%
32	9.992	1173	1175	1177	rBV3	10859	11408	0.18%	0.018%
33	10.063	1183	1187	1189	rBV4	15064	17986	0.29%	0.028%
34	10.233	1209	1216	1225	rBV	652429	1205560	19.33%	1.891%
35	10.374	1238	1240	1246	rVB7	11266	12768	0.20%	0.020%
36	10.597	1271	1278	1284	rBV	963901	1742175	27.93%	2.732%

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Integrator: RTE

Smoothing : OFF

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Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	10.650	1284	1287	1292	rVV	84858	130301	2.09%	0.204%
38	10.738	1295	1302	1313	rVV	379990	740875	11.88%	1.162%
39	10.979	1339	1343	1345	rBV4	11575	14622	0.23%	0.023%
40	11.132	1362	1369	1376	rVB9	40886	88376	1.42%	0.139%
41	11.432	1415	1420	1422	rBV6	17399	29941	0.48%	0.047%
42	11.508	1431	1433	1436	rBV3	11928	11345	0.18%	0.018%
43	11.631	1449	1454	1459	rVB6	20725	40927	0.66%	0.064%
44	11.714	1465	1468	1469	rBV3	12362	13678	0.22%	0.021%
45	11.778	1474	1479	1480	rBV2	11411	13645	0.22%	0.021%
46	12.025	1517	1521	1527	rBV3	37752	58513	0.94%	0.092%
47	12.090	1530	1532	1534	rVV	15095	14209	0.23%	0.022%
48	12.190	1546	1549	1554	rVB6	10595	19148	0.31%	0.030%
49	12.266	1556	1562	1569	rVB	182661	323529	5.19%	0.507%
50	12.342	1571	1575	1578	rVB6	10541	14858	0.24%	0.023%
51	12.395	1578	1584	1586	rBV3	12240	21473	0.34%	0.034%
52	12.483	1594	1599	1606	rBV2	66896	102036	1.64%	0.160%
53	12.607	1617	1620	1625	rBV	8358	14841	0.24%	0.023%
54	12.671	1626	1631	1635	rVB4	12609	22849	0.37%	0.036%
55	12.707	1635	1637	1639	rBV3	10902	11895	0.19%	0.019%
56	12.812	1650	1655	1666	rBV10	43405	89935	1.44%	0.141%
57	12.895	1666	1669	1674	rVB6	12561	15099	0.24%	0.024%
58	12.983	1681	1684	1691	rVB7	24252	35537	0.57%	0.056%
59	13.277	1729	1734	1739	rBV4	67001	110087	1.76%	0.173%
60	13.329	1739	1743	1748	rVB3	59675	90567	1.45%	0.142%
61	13.388	1748	1753	1755	rBV6	17279	29827	0.48%	0.047%
62	13.423	1755	1759	1764	rVV4	53799	88465	1.42%	0.139%
63	13.476	1765	1768	1774	rVB3	23768	35834	0.57%	0.056%
64	13.611	1785	1791	1793	rBV6	63185	110471	1.77%	0.173%
65	13.770	1812	1818	1822	rBV4	74754	134447	2.16%	0.211%
66	13.858	1822	1833	1838	rBV	1313924	1992097	31.94%	3.124%
67	13.929	1843	1845	1850	rVB6	27040	35092	0.56%	0.055%
68	13.970	1850	1852	1855	rBV4	13659	16686	0.27%	0.026%
69	14.005	1855	1858	1862	rVB5	35231	52373	0.84%	0.082%
70	14.140	1875	1881	1891	rVB2	1394386	2253629	36.13%	3.534%
71	14.352	1911	1917	1921	rVB3	45410	63003	1.01%	0.099%
72	14.452	1926	1934	1940	rVV	1670982	2616606	41.95%	4.103%
73	14.510	1940	1944	1953	rVB7	73417	160066	2.57%	0.251%
74	14.687	1963	1974	1982	rBV2	325572	725667	11.63%	1.138%
75	14.851	1998	2002	2010	rVB	64832	128664	2.06%	0.202%
76	15.080	2035	2041	2044	rBV6	37897	70967	1.14%	0.111%

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77	15.121	2046	2048	2052	rVB3	45265	54186	0.87%	0.085%
78	15.245	2061	2069	2073	rBV8	50723	116086	1.86%	0.182%
79	15.304	2077	2079	2083	rVB3	51045	50766	0.81%	0.080%
80	15.445	2096	2103	2109	rBV	1754273	2634492	42.24%	4.131%
81	15.492	2109	2111	2116	rVB6	41412	57724	0.93%	0.091%
82	15.580	2122	2126	2130	rBV3	91965	131513	2.11%	0.206%
83	15.809	2159	2165	2172	rVB	1468293	2057248	32.98%	3.226%
84	16.179	2223	2228	2234	rVB6	81483	197951	3.17%	0.310%
85	16.373	2257	2261	2267	rBV	173144	271693	4.36%	0.426%
86	16.555	2290	2292	2296	rVB3	65180	73500	1.18%	0.115%
87	16.861	2340	2344	2350	rBV5	100229	162126	2.60%	0.254%
88	17.201	2396	2402	2406	rBV	2026846	3084648	49.45%	4.837%
89	17.242	2406	2409	2413	rVV	497612	663847	10.64%	1.041%
90	17.301	2413	2419	2429	rVB2	1753053	2725551	43.70%	4.274%
91	18.100	2548	2555	2558	rBV2	615625	1148452	18.41%	1.801%
92	18.271	2580	2584	2588	rBV4	226130	363932	5.83%	0.571%
93	18.999	2705	2708	2715	rBV2	268878	456188	7.31%	0.715%
94	19.264	2748	2753	2760	rVB	1896941	2639767	42.32%	4.140%
95	19.599	2805	2810	2813	rBV	2165087	3399093	54.49%	5.331%
96	19.628	2813	2815	2823	rVB	2018087	2683687	43.02%	4.209%
97	21.449	3119	3125	3130	rBV3	2737745	6237554	100.00%	9.782%
98	21.496	3130	3133	3145	rVB	2024278	3380119	54.19%	5.301%
99	23.523	3473	3478	3486	rBV	1734785	4948963	79.34%	7.761%
100	24.340	3612	3617	3629	rVB	1966953	4834210	77.50%	7.581%

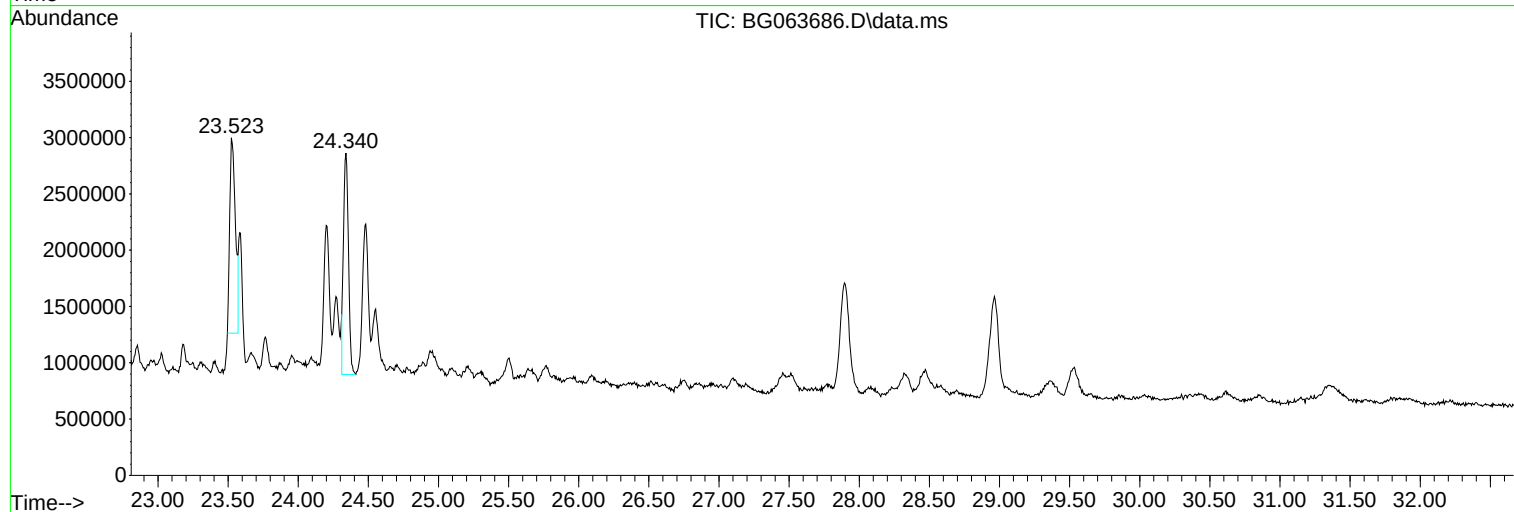
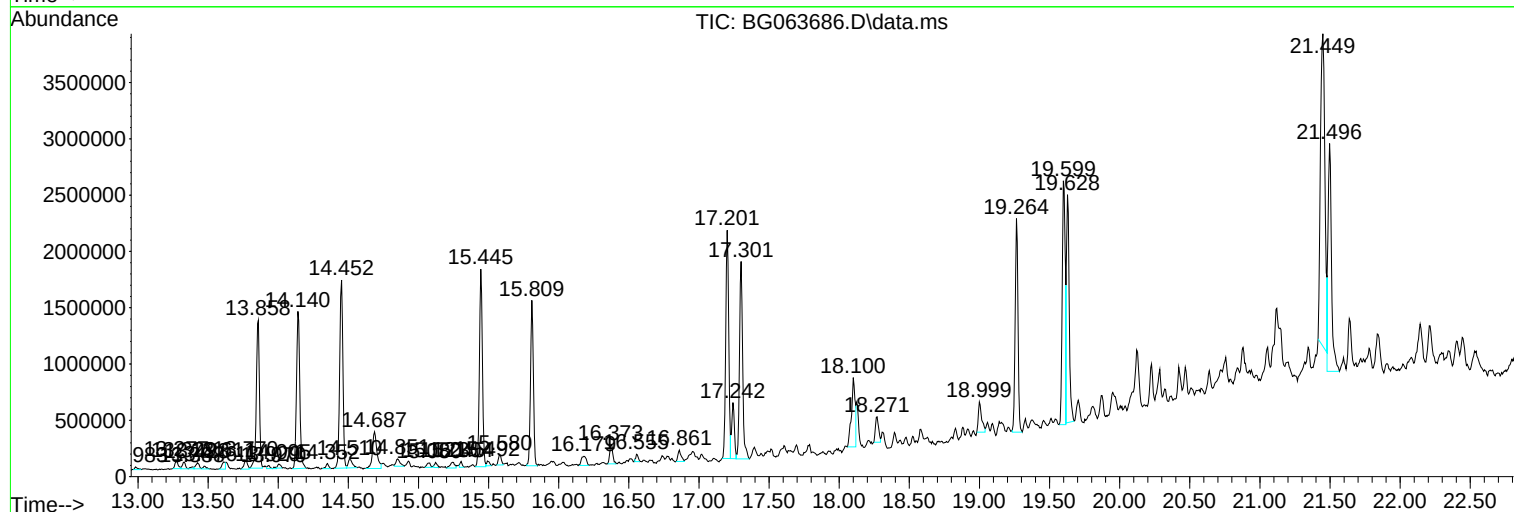
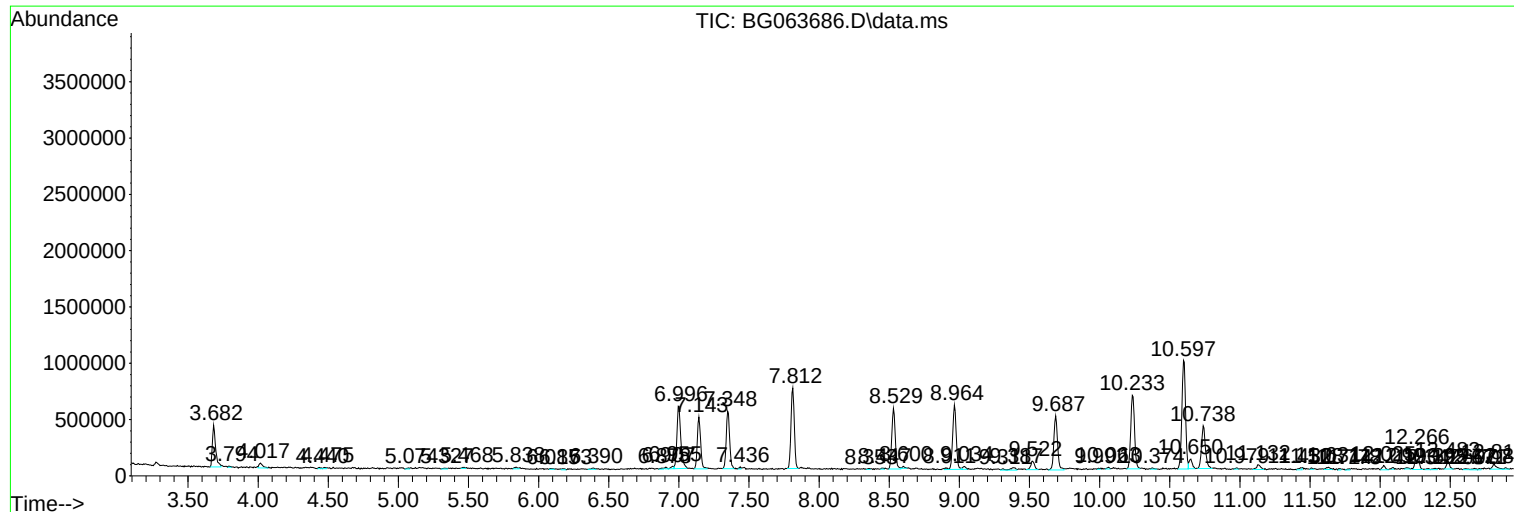
Sum of corrected areas: 63766753

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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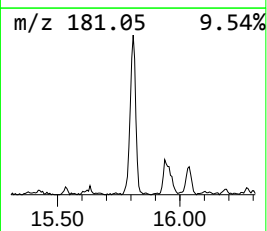
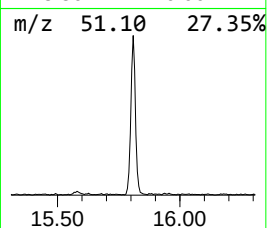
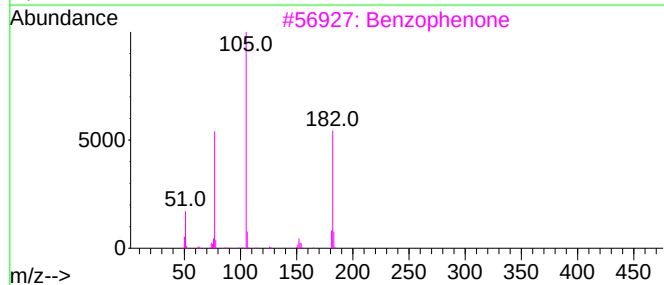
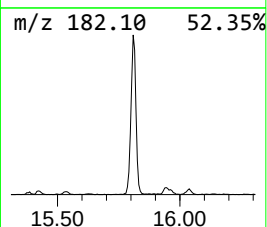
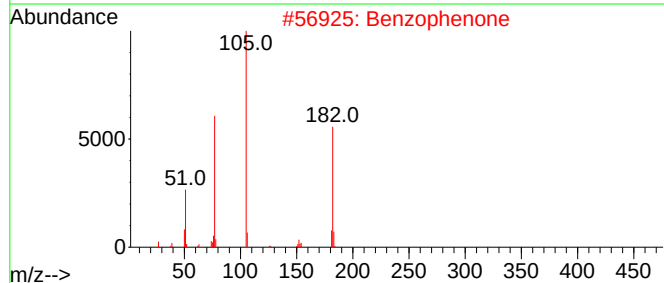
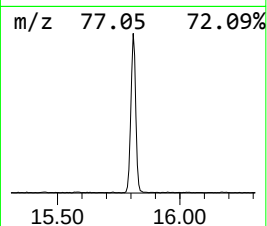
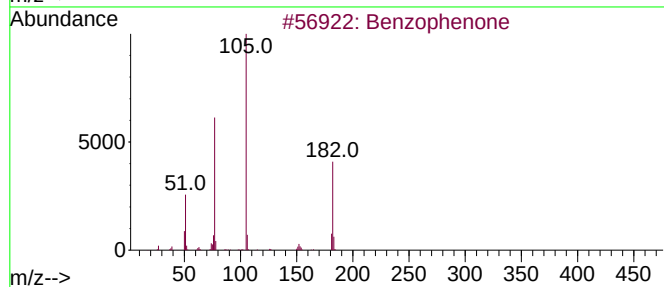
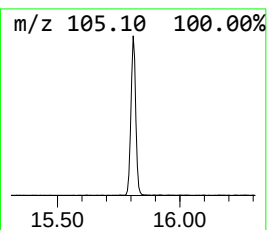
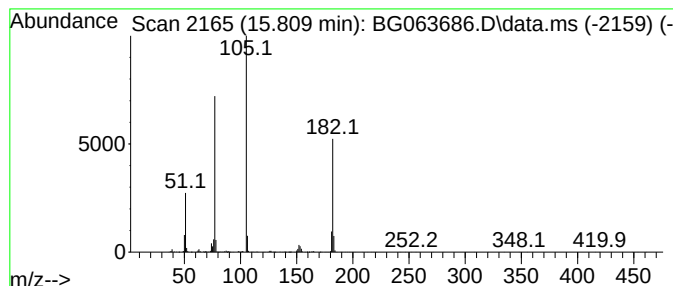
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.809	15.72 ng/ul	2057250	Acenaphthene-d10	14.452

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			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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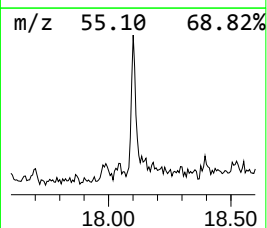
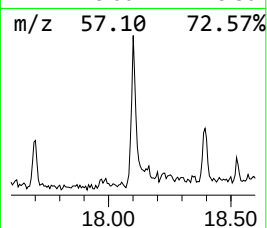
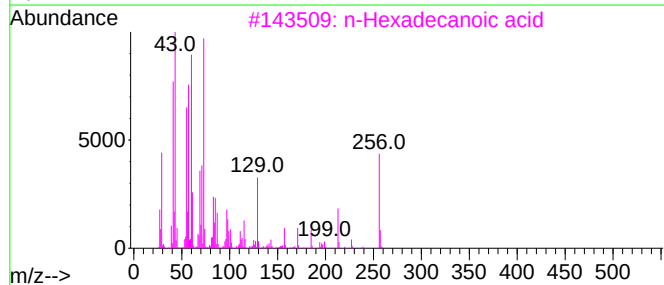
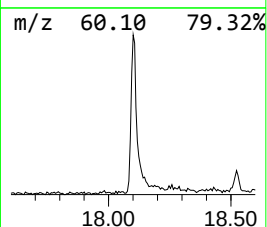
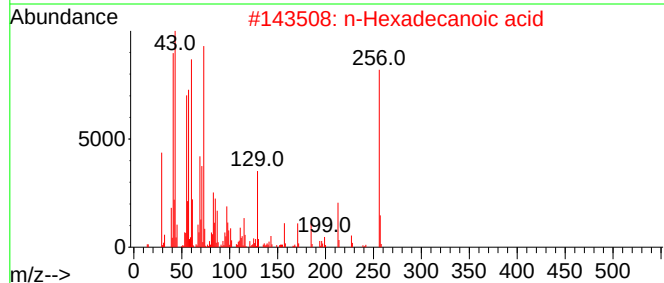
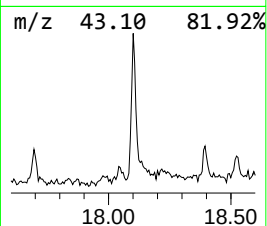
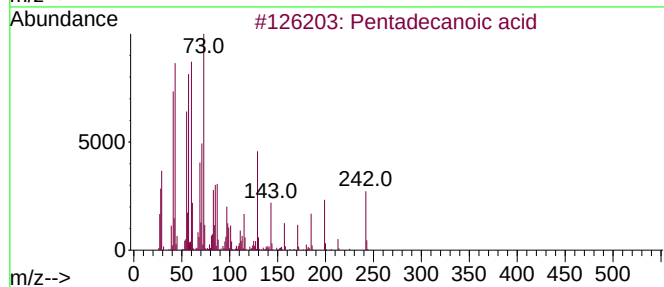
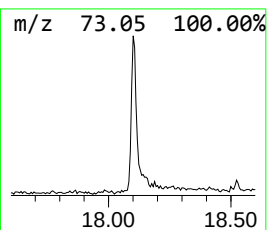
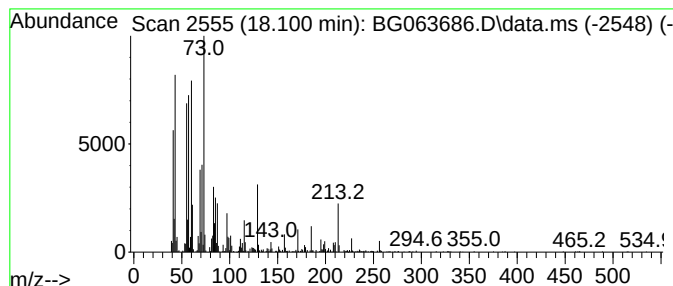
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.100	7.45 ng/ul	1148450	Phenanthrene-d10	17.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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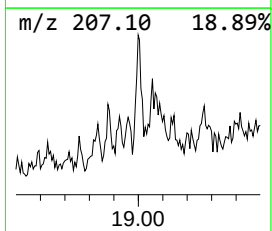
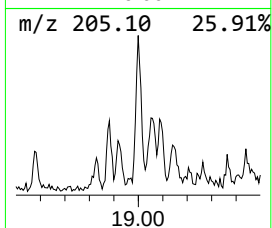
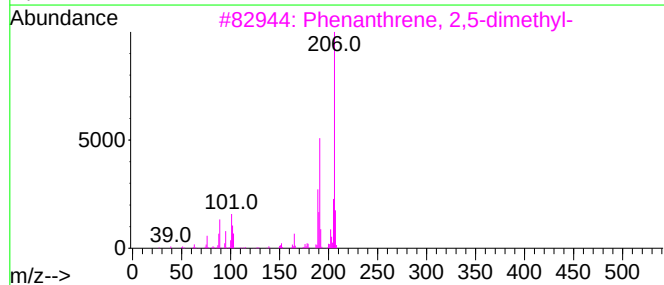
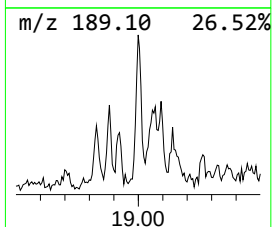
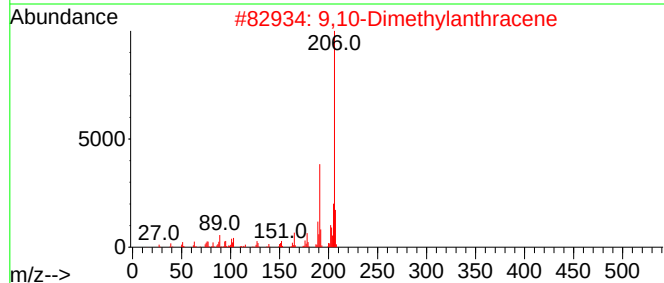
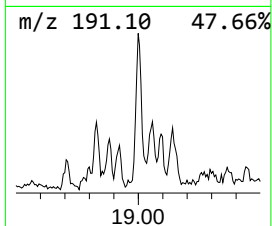
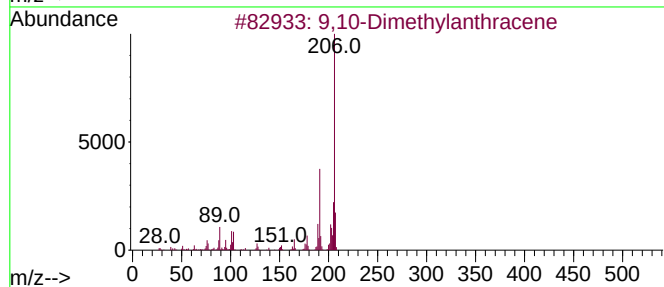
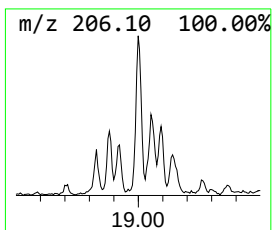
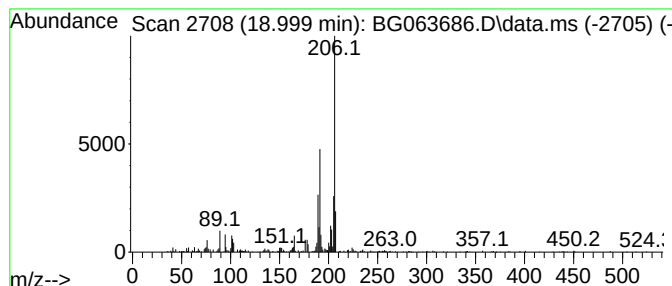
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 9,10-Dimethylantracene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.999	2.96 ng/ul	456188	Phenanthrene-d10	17.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylantracene			206	C16H14	000781-43-1	91
2	9,10-Dimethylantracene			206	C16H14	000781-43-1	91
3	Phenanthrene, 2,5-dimethyl-			206	C16H14	003674-66-6	90
4	9,10-Dimethylantracene			206	C16H14	000781-43-1	90
5	di-p-Tolylacetylene			206	C16H14	002789-88-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063686.D
Acq On : 16 Dec 2024 13:05
Operator : RC/JU
Sample : P5232-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28T1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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	15.809	15.7	ng/ul	2057250	3	14.452	2616610	20.0
Pentadecanoic acid	18.100	7.5	ng/ul	1148450	4	17.201	3084650	20.0
9,10-Dimethylan...	18.999	3.0	ng/ul	456188	4	17.201	3084650	20.0