

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063229.D
 Acq On : 8 Nov 2024 15:26
 Operator : RC/JU
 Sample : P4636-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC0P0

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-BG110624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063229.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.241	24	26	29	rBV3	8381	9670	0.37%	0.032%
2	3.705	101	105	119	rVB	139773	240242	9.22%	0.798%
3	4.263	197	200	208	rVB7	6784	13624	0.52%	0.045%
4	4.393	221	222	225	rBV3	4790	5070	0.19%	0.017%
5	4.545	244	248	250	rVB2	5946	7958	0.31%	0.026%
6	5.256	367	369	374	rVB5	6267	6817	0.26%	0.023%
7	5.650	432	436	440	rVB5	4111	6114	0.23%	0.020%
8	5.791	455	460	463	rBV4	6025	8571	0.33%	0.028%
9	5.856	468	471	474	rBV4	6038	7682	0.29%	0.026%
10	6.208	529	531	535	rVB3	3633	5292	0.20%	0.018%
11	6.267	537	541	544	rBV4	5322	7496	0.29%	0.025%
12	6.490	575	579	582	rBV3	5000	6859	0.26%	0.023%
13	6.860	640	642	645	rVB2	6279	6738	0.26%	0.022%
14	6.884	645	646	649	rBV2	6594	6066	0.23%	0.020%
15	7.007	659	667	676	rBV	269360	509679	19.57%	1.694%
16	7.166	686	694	702	rBV	191402	325646	12.50%	1.082%
17	7.371	720	729	736	rBV2	274341	449372	17.25%	1.493%
18	7.530	753	756	759	rBV4	4034	6803	0.26%	0.023%
19	7.624	769	772	773	rBV3	5332	5450	0.21%	0.018%
20	7.836	799	808	816	rBV	374994	622284	23.89%	2.068%
21	7.900	816	819	825	rBV6	5552	9939	0.38%	0.033%
22	8.147	857	861	865	rVB2	4454	7938	0.30%	0.026%
23	8.182	865	867	869	rBV2	4527	5057	0.19%	0.017%
24	8.547	922	929	938	rBV2	354987	625691	24.02%	2.079%
25	8.782	966	969	970	rVB2	5721	4896	0.19%	0.016%
26	8.987	997	1004	1019	rVB2	265244	479594	18.41%	1.594%
27	9.146	1029	1031	1037	rBV4	8742	9763	0.37%	0.032%
28	9.287	1054	1055	1060	rBV4	3100	5365	0.21%	0.018%
29	9.551	1092	1100	1104	rBV3	39187	64319	2.47%	0.214%
30	9.710	1120	1127	1133	rBV	267602	462397	17.75%	1.537%
31	9.780	1136	1139	1142	rVB3	5701	6428	0.25%	0.021%
32	9.892	1154	1158	1159	rBV	4617	5129	0.20%	0.017%
33	10.015	1177	1179	1180	rBV2	7016	6278	0.24%	0.021%
34	10.104	1192	1194	1197	rBV2	6201	6369	0.24%	0.021%
35	10.250	1212	1219	1230	rBV	406281	722054	27.72%	2.400%
36	10.403	1242	1245	1247	rBV3	6633	8083	0.31%	0.027%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063229.D
 Acq On : 8 Nov 2024 15:26
 Operator : RC/JU
 Sample : P4636-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC0P0

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-BG110624.MA.M
 Title : SVOA CALIBRATION

37	10.626	1275	1283	1295	rBV	551963	997505	38.30%	3.315%
38	10.762	1299	1306	1317	rBV2	336922	635688	24.41%	2.113%
39	10.897	1325	1329	1331	rVB3	4890	6109	0.23%	0.020%
40	11.161	1368	1374	1379	rBV3	30979	59574	2.29%	0.198%
41	11.226	1379	1385	1390	rVB2	16662	29986	1.15%	0.100%
42	11.643	1454	1456	1459	rBV2	4454	5334	0.20%	0.018%
43	11.919	1500	1503	1506	rBV4	5156	7549	0.29%	0.025%
44	12.048	1520	1525	1528	rBV2	6765	11531	0.44%	0.038%
45	12.225	1549	1555	1558	rBV4	9108	18513	0.71%	0.062%
46	12.289	1564	1566	1567	rVB	8210	5078	0.19%	0.017%
47	12.830	1652	1658	1662	rVB4	7147	13102	0.50%	0.044%
48	13.071	1696	1699	1703	rBV4	12698	17749	0.68%	0.059%
49	13.306	1736	1739	1744	rVB4	5143	8713	0.33%	0.029%
50	13.441	1759	1762	1765	rVB4	3749	4625	0.18%	0.015%
51	13.505	1769	1773	1775	rVB2	3695	5057	0.19%	0.017%
52	13.758	1812	1816	1818	rBV2	4992	4815	0.18%	0.016%
53	13.782	1818	1820	1823	rBV3	4852	6559	0.25%	0.022%
54	13.829	1825	1828	1830	rBV2	4330	6303	0.24%	0.021%
55	13.881	1830	1837	1848	rVB	821095	1232174	47.31%	4.095%
56	14.164	1874	1885	1895	rBV	898556	1434692	55.08%	4.768%
57	14.363	1917	1919	1921	rBV	6357	5074	0.19%	0.017%
58	14.475	1931	1938	1948	rVB	1095510	1640367	62.98%	5.452%
59	14.681	1968	1973	1984	rBV	254170	463252	17.79%	1.540%
60	14.886	2006	2008	2009	rBV2	6909	4750	0.18%	0.016%
61	14.974	2022	2023	2027	rVB2	4061	4583	0.18%	0.015%
62	15.468	2100	2107	2117	rVB	1266627	1859985	71.41%	6.182%
63	15.591	2120	2128	2138	rBV	353957	544339	20.90%	1.809%
64	15.662	2138	2140	2141	rVB2	8283	5625	0.22%	0.019%
65	15.750	2153	2155	2157	rBV3	7301	4583	0.18%	0.015%
66	15.832	2163	2169	2175	rVB	535357	760860	29.21%	2.529%
67	16.155	2221	2224	2228	rVB6	5033	4741	0.18%	0.016%
68	16.196	2228	2231	2232	rBV2	4638	5003	0.19%	0.017%
69	16.396	2260	2265	2273	rVB	87546	132930	5.10%	0.442%
70	16.572	2293	2295	2297	rBV3	5095	4838	0.19%	0.016%
71	16.725	2318	2321	2322	rBV2	5748	4786	0.18%	0.016%
72	16.896	2347	2350	2354	rBV5	8748	13558	0.52%	0.045%
73	17.119	2386	2388	2389	rBV2	5233	5485	0.21%	0.018%
74	17.137	2389	2391	2398	rVB7	12475	20498	0.79%	0.068%
75	17.225	2399	2406	2414	rBV	1497151	2170352	83.32%	7.213%
76	17.325	2417	2423	2434	rVB	1400931	2079396	79.83%	6.911%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063229.D
 Acq On : 8 Nov 2024 15:26
 Operator : RC/JU
 Sample : P4636-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC0P0

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-BG110624.MA.M
 Title : SVOA CALIBRATION

77	17.401	2434	2436	2437	rBV	6941	5368	0.21%	0.018%
78	17.424	2437	2440	2441	rVV3	9629	9026	0.35%	0.030%
79	17.460	2444	2446	2448	rVB3	7051	4830	0.19%	0.016%
80	17.513	2451	2455	2457	rBV2	10321	9652	0.37%	0.032%
81	17.612	2467	2472	2475	rBV5	24076	37532	1.44%	0.125%
82	17.748	2493	2495	2496	rBV2	6634	5295	0.20%	0.018%
83	17.765	2496	2498	2500	rVV3	7933	5597	0.21%	0.019%
84	18.006	2537	2539	2540	rBV2	7054	5178	0.20%	0.017%
85	18.071	2548	2550	2553	rBV3	7729	8997	0.35%	0.030%
86	18.124	2554	2559	2568	rBV	255338	422544	16.22%	1.404%
87	18.364	2599	2600	2605	rBV5	8048	6916	0.27%	0.023%
88	18.423	2608	2610	2614	rVB5	11472	16241	0.62%	0.054%
89	18.552	2628	2632	2636	rBV3	52767	64534	2.48%	0.214%
90	18.799	2671	2674	2677	rBV5	8159	10705	0.41%	0.036%
91	18.970	2699	2703	2710	rVB3	38162	70258	2.70%	0.234%
92	19.187	2737	2740	2745	rVB6	26186	35188	1.35%	0.117%
93	19.252	2749	2751	2755	rVV2	19735	26508	1.02%	0.088%
94	19.404	2775	2777	2781	rBV4	30265	43103	1.65%	0.143%
95	19.622	2808	2814	2820	rBV	1851067	2566862	98.55%	8.531%
96	21.149	3068	3074	3080	rBV3	120155	222178	8.53%	0.738%
97	21.379	3110	3113	3117	rVB2	53489	67035	2.57%	0.223%
98	21.478	3124	3130	3141	rVB	1643271	2474621	95.01%	8.224%
99	24.310	3603	3612	3622	rVB2	945792	2433437	93.42%	8.088%
100	24.516	3638	3647	3662	rVB	996215	2604705	100.00%	8.657%

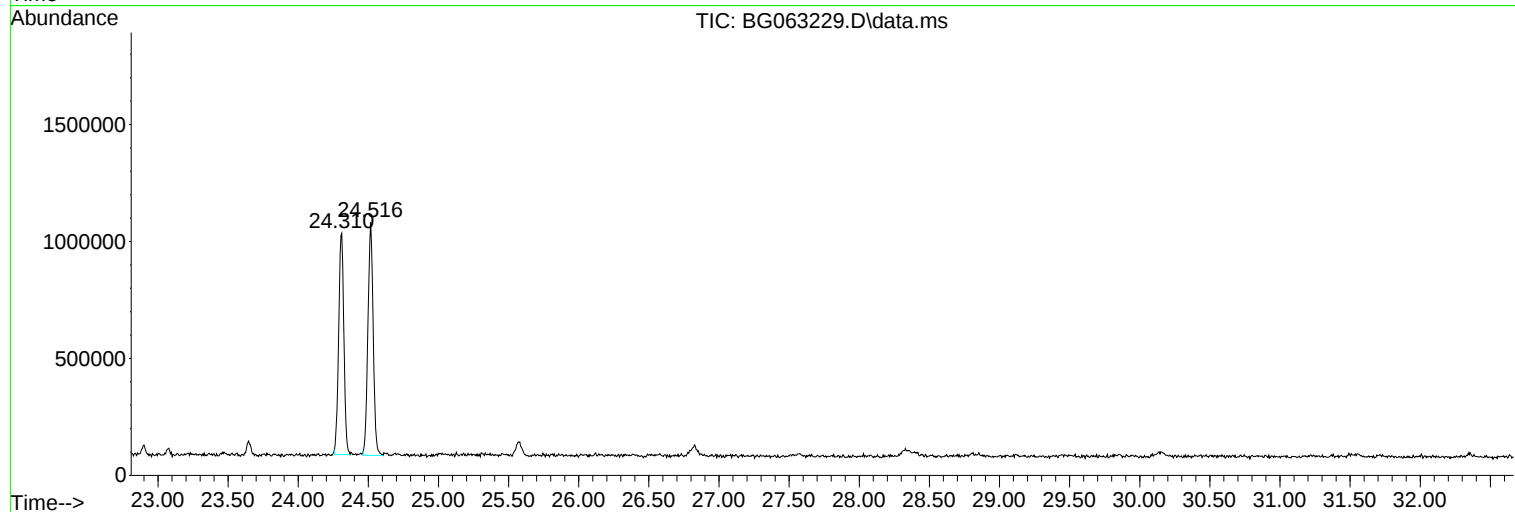
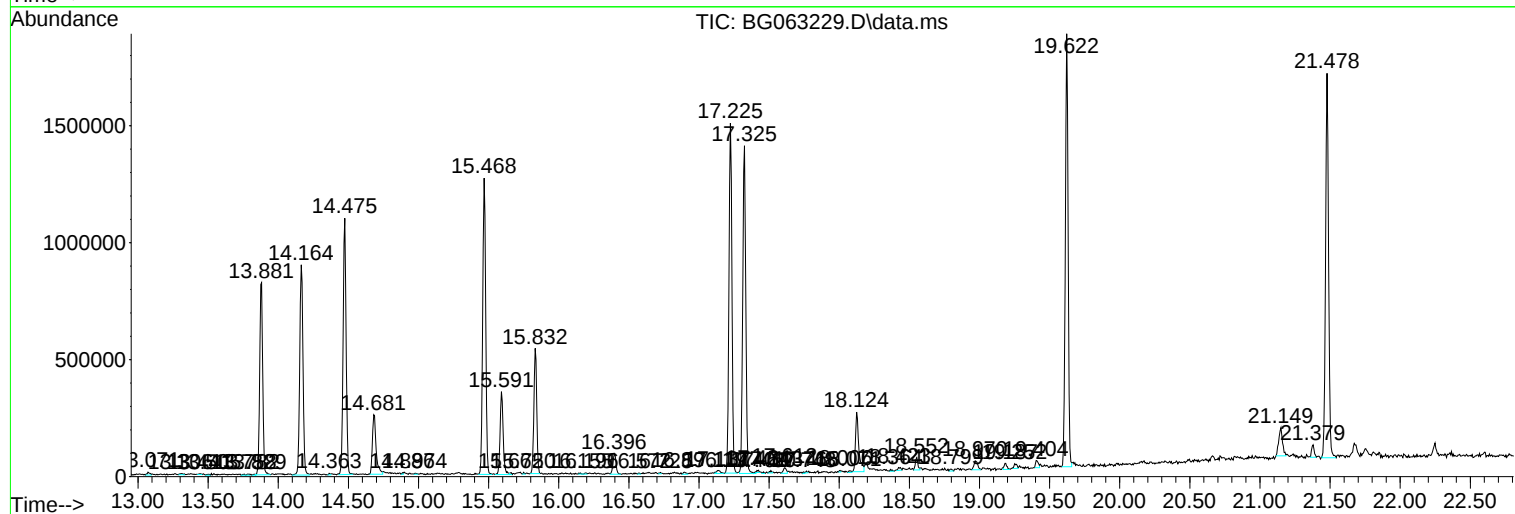
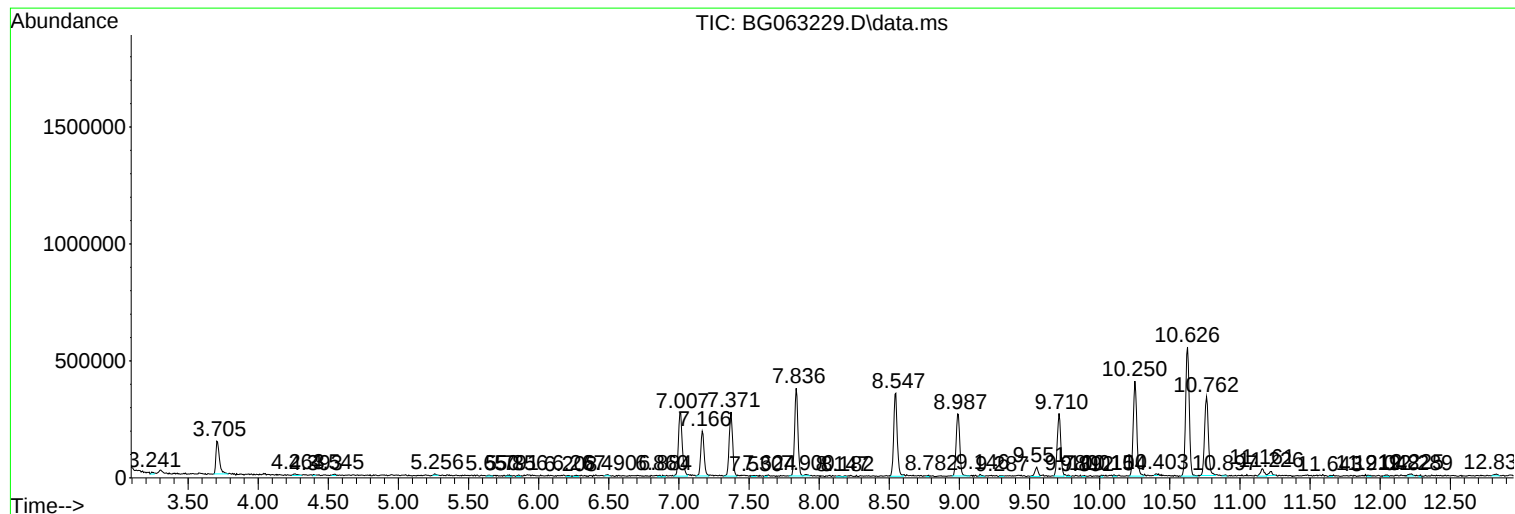
Sum of corrected areas: 30088704

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063229.D
Acq On : 8 Nov 2024 15:26
Operator : RC/JU
Sample : P4636-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063229.D
Acq On : 8 Nov 2024 15:26
Operator : RC/JU
Sample : P4636-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P0

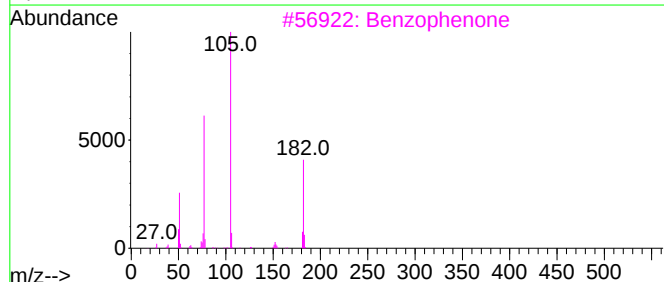
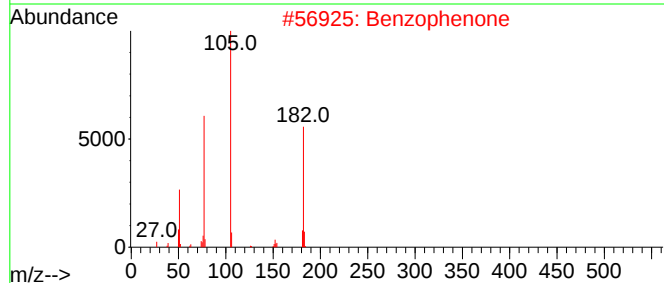
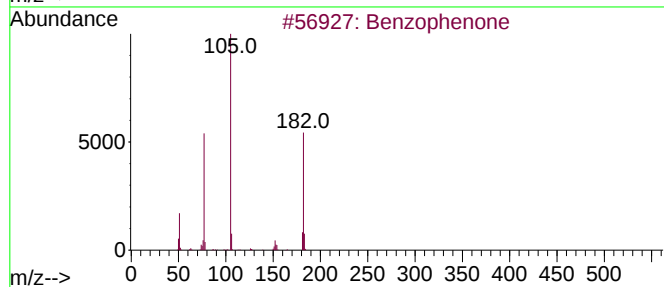
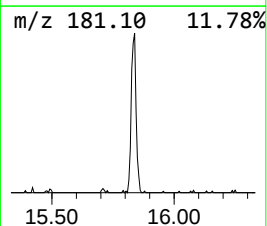
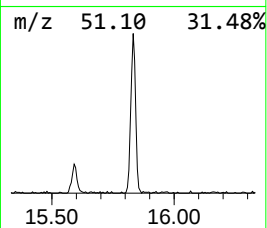
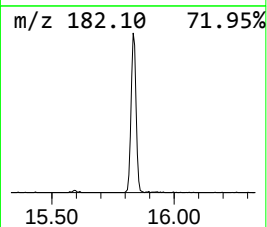
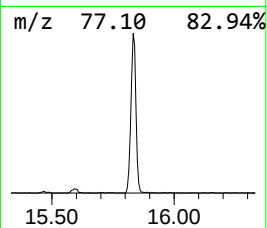
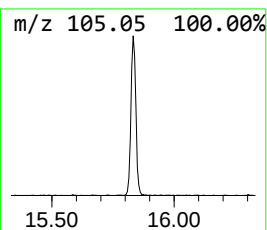
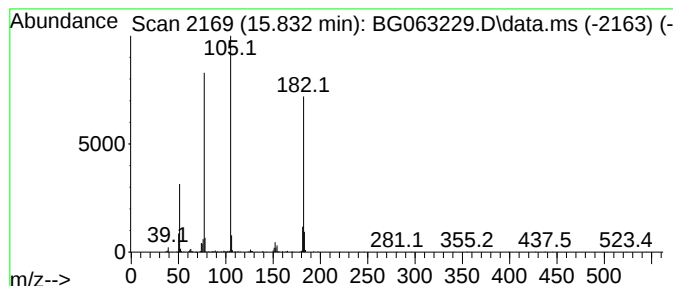
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.832	9.28 ng/ul	760860	Acenaphthene-d10	14.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063229.D
Acq On : 8 Nov 2024 15:26
Operator : RC/JU
Sample : P4636-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P0

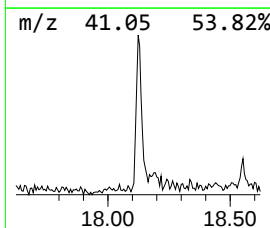
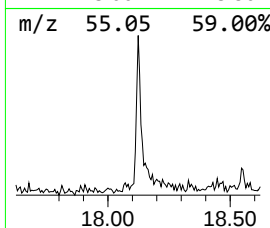
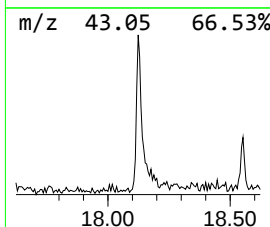
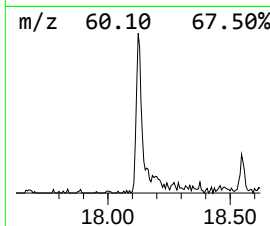
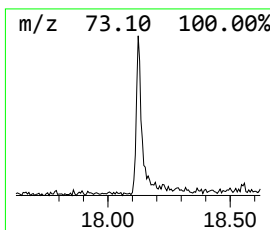
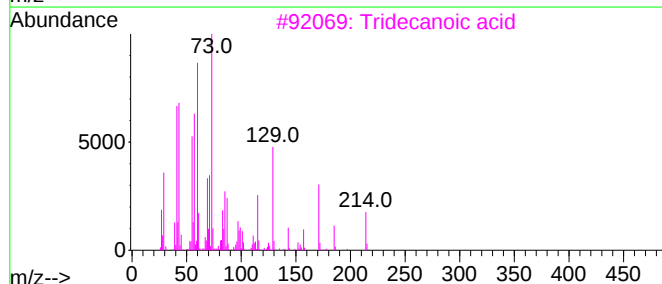
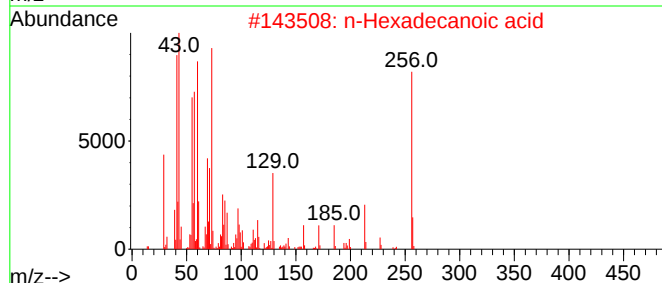
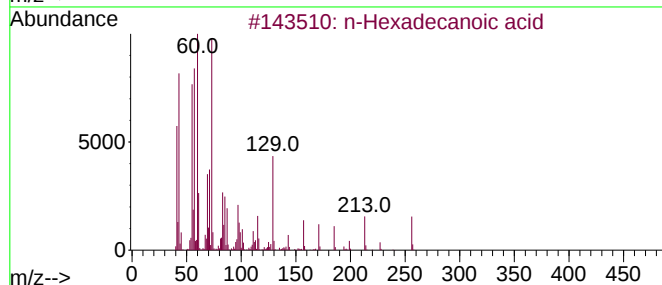
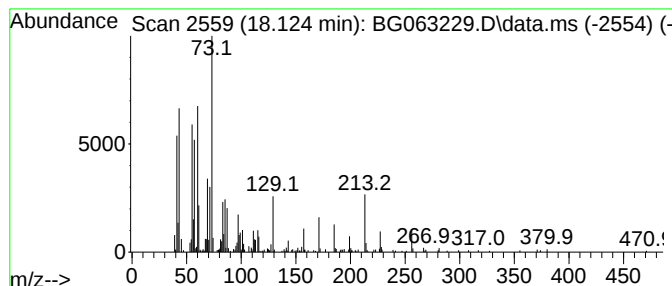
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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.
18.124	3.89 ng/ul	422544	Phenanthrene-d10	17.225

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3			Tridecanoic acid	214	C13H26O2	000638-53-9	78
4			Octadecanoic acid	284	C18H36O2	000057-11-4	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
Data File : BG063229.D
Acq On : 8 Nov 2024 15:26
Operator : RC/JU
Sample : P4636-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC0P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.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	15.832	9.3	ng/ul	760860	3	14.475	1640370	20.0
n-Hexadecanoic ...	18.124	3.9	ng/ul	422544	4	17.225	2170350	20.0