

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063612.D
 Acq On : 9 Dec 2024 21:25
 Operator : RC/JU
 Sample : P5066-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N7

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-BG120624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.282	30	33	37	rVB4	35087	43862	0.95%	0.077%
2	3.693	99	103	112	rBV	447271	714194	15.44%	1.246%
3	3.928	140	143	147	rBV5	14077	23413	0.51%	0.041%
4	4.457	231	233	234	rBV	11401	11143	0.24%	0.019%
5	4.927	310	313	315	rBV2	15549	16421	0.36%	0.029%
6	4.997	324	325	328	rBV3	9071	11282	0.24%	0.020%
7	5.038	328	332	334	rVV3	14585	16419	0.35%	0.029%
8	5.320	377	380	381	rBV2	9544	10641	0.23%	0.019%
9	5.414	394	396	400	rVB4	11838	10271	0.22%	0.018%
10	5.696	440	444	445	rBV4	13533	12130	0.26%	0.021%
11	5.843	465	469	477	rBV5	27736	50932	1.10%	0.089%
12	6.008	496	497	503	rVB4	10606	13587	0.29%	0.024%
13	6.084	508	510	513	rBV3	11740	16047	0.35%	0.028%
14	6.243	533	537	539	rVB5	8949	10903	0.24%	0.019%
15	6.319	545	550	553	rBV3	12234	16695	0.36%	0.029%
16	6.390	556	562	566	rBV8	23465	45469	0.98%	0.079%
17	6.460	571	574	576	rBV3	9877	12919	0.28%	0.023%
18	6.501	578	581	583	rVB3	14289	18259	0.39%	0.032%
19	6.736	619	621	624	rVB3	10817	10203	0.22%	0.018%
20	6.819	626	635	640	rBV6	18030	46887	1.01%	0.082%
21	7.001	657	666	678	rVB	775823	1420085	30.70%	2.477%
22	7.153	687	692	699	rBV	530052	870217	18.81%	1.518%
23	7.359	720	727	734	rBV	652557	1146806	24.79%	2.000%
24	7.447	737	742	748	rVV5	42740	76403	1.65%	0.133%
25	7.823	797	806	813	rBV	623763	1098830	23.76%	1.917%
26	7.882	813	816	819	rBV4	23139	27006	0.58%	0.047%
27	8.282	882	884	887	rBV4	9620	10402	0.22%	0.018%
28	8.381	899	901	904	rVB4	12860	13878	0.30%	0.024%
29	8.411	904	906	909	rVB4	10898	12780	0.28%	0.022%
30	8.534	920	927	934	rBV	935074	1584701	34.26%	2.764%
31	8.804	970	973	977	rBV6	8706	14332	0.31%	0.025%
32	8.975	996	1002	1009	rBV	710748	1218549	26.35%	2.126%
33	9.045	1009	1014	1019	rVB4	87705	127264	2.75%	0.222%
34	9.139	1025	1030	1033	rBV7	30226	47674	1.03%	0.083%
35	9.263	1049	1051	1053	rVV	11774	12741	0.28%	0.022%
36	9.304	1055	1058	1062	rVB6	10989	15678	0.34%	0.027%

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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_G\Methods\SFAM-EPA-BG120624.MA.M
Title : SVOA CALIBRATION

37	9.404	1071	1075	1079	rVB6	24664	42469	0.92%	0.074%
38	9.463	1081	1085	1086	rBV2	15196	14179	0.31%	0.025%
39	9.539	1092	1098	1106	rVB2	93716	166920	3.61%	0.291%
40	9.656	1110	1118	1119	rBV3	92699	165540	3.58%	0.289%
41	9.698	1119	1125	1132	rVB2	603972	1115293	24.11%	1.945%
42	9.792	1139	1141	1143	rBV2	10874	10703	0.23%	0.019%
43	9.874	1151	1155	1156	rBV4	13309	12887	0.28%	0.022%
44	10.038	1175	1183	1190	rBV4	34207	86868	1.88%	0.152%
45	10.150	1197	1202	1207	rBV5	17019	27122	0.59%	0.047%
46	10.238	1210	1217	1230	rVV	869518	1599414	34.58%	2.790%
47	10.608	1272	1280	1289	rBV	947669	1856761	40.14%	3.239%
48	10.667	1289	1290	1293	rBV2	13914	11647	0.25%	0.020%
49	10.755	1298	1305	1315	rBV3	427236	1100924	23.80%	1.920%
50	11.072	1354	1359	1363	rBV4	58538	103690	2.24%	0.181%
51	11.143	1368	1371	1377	rVB3	45016	70679	1.53%	0.123%
52	11.202	1380	1381	1386	rBV4	8606	11908	0.26%	0.021%
53	11.454	1419	1424	1426	rVB6	17254	24754	0.54%	0.043%
54	11.519	1433	1435	1439	rVV5	15027	18518	0.40%	0.032%
55	11.642	1451	1456	1467	rVB6	62481	126669	2.74%	0.221%
56	11.795	1478	1482	1488	rVB9	17937	35045	0.76%	0.061%
57	11.877	1494	1496	1498	rBV	15788	15464	0.33%	0.027%
58	11.901	1498	1500	1503	rVB4	20496	14745	0.32%	0.026%
59	12.036	1517	1523	1529	rBV	193615	320716	6.93%	0.559%
60	12.183	1545	1548	1549	rBV2	15983	20107	0.43%	0.035%
61	12.342	1574	1575	1577	rBV2	13917	11388	0.25%	0.020%
62	12.606	1616	1620	1623	rBV6	13129	19249	0.42%	0.034%
63	12.947	1675	1678	1680	rBV4	18530	24837	0.54%	0.043%
64	12.994	1682	1686	1692	rVB3	88613	148069	3.20%	0.258%
65	13.135	1706	1710	1711	rBV4	10955	13742	0.30%	0.024%
66	13.258	1728	1731	1732	rBV3	24989	25578	0.55%	0.045%
67	13.287	1732	1736	1742	rVB	223395	337513	7.30%	0.589%
68	13.381	1750	1752	1756	rVB4	46948	49291	1.07%	0.086%
69	13.575	1783	1785	1787	rBV3	12239	10563	0.23%	0.018%
70	13.599	1787	1789	1790	rBV2	17089	12435	0.27%	0.022%
71	13.681	1802	1803	1807	rBV4	15391	15251	0.33%	0.027%
72	13.781	1818	1820	1825	rBV6	16573	24671	0.53%	0.043%
73	13.869	1829	1835	1841	rVV	1932125	2834522	61.28%	4.944%
74	13.951	1845	1849	1852	rVV2	109317	159147	3.44%	0.278%
75	13.987	1853	1855	1862	rVB7	45138	63054	1.36%	0.110%
76	14.075	1865	1870	1875	rBV6	36001	69128	1.49%	0.121%

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77	14.157	1877	1884	1892	rVB	2061334	3193593	69.05%	5.571%
78	14.363	1915	1919	1925	rVB	232673	316383	6.84%	0.552%
79	14.463	1928	1936	1944	rVV	1696319	2607265	56.37%	4.548%
80	14.686	1968	1974	1984	rBV2	529936	1008325	21.80%	1.759%
81	14.991	2022	2026	2034	rVB9	56743	109564	2.37%	0.191%
82	15.097	2040	2044	2045	rBV4	23683	24544	0.53%	0.043%
83	15.320	2078	2082	2086	rVB2	193486	208712	4.51%	0.364%
84	15.461	2100	2106	2112	rVB	2669466	3938305	85.15%	6.870%
85	15.591	2123	2128	2136	rVB	439417	680993	14.72%	1.188%
86	15.726	2148	2151	2160	rVB2	125861	190927	4.13%	0.333%
87	15.826	2162	2168	2175	rBV	550203	781563	16.90%	1.363%
88	16.184	2225	2229	2231	rBV2	209354	295751	6.39%	0.516%
89	16.977	2360	2364	2368	rBV	145855	176552	3.82%	0.308%
90	17.030	2370	2373	2377	rVB3	113442	142925	3.09%	0.249%
91	17.218	2399	2405	2414	rBV	2200355	3154774	68.21%	5.503%
92	17.318	2416	2422	2429	rVB	2758196	4138261	89.47%	7.218%
93	17.718	2486	2490	2494	rVB2	157146	204503	4.42%	0.357%
94	18.123	2555	2559	2572	rVB2	295961	500758	10.83%	0.873%
95	18.411	2605	2608	2613	rVB3	144257	179120	3.87%	0.312%
96	19.615	2808	2813	2819	rBV	3243155	4625190	100.00%	8.068%
97	21.137	3068	3072	3080	rBV	638500	943800	20.41%	1.646%
98	21.472	3124	3129	3138	rVB	1981991	3063582	66.24%	5.344%
99	24.298	3603	3610	3622	rVB	1540173	3944282	85.28%	6.880%
100	24.504	3639	3645	3657	rVB	1275402	3299460	71.34%	5.755%

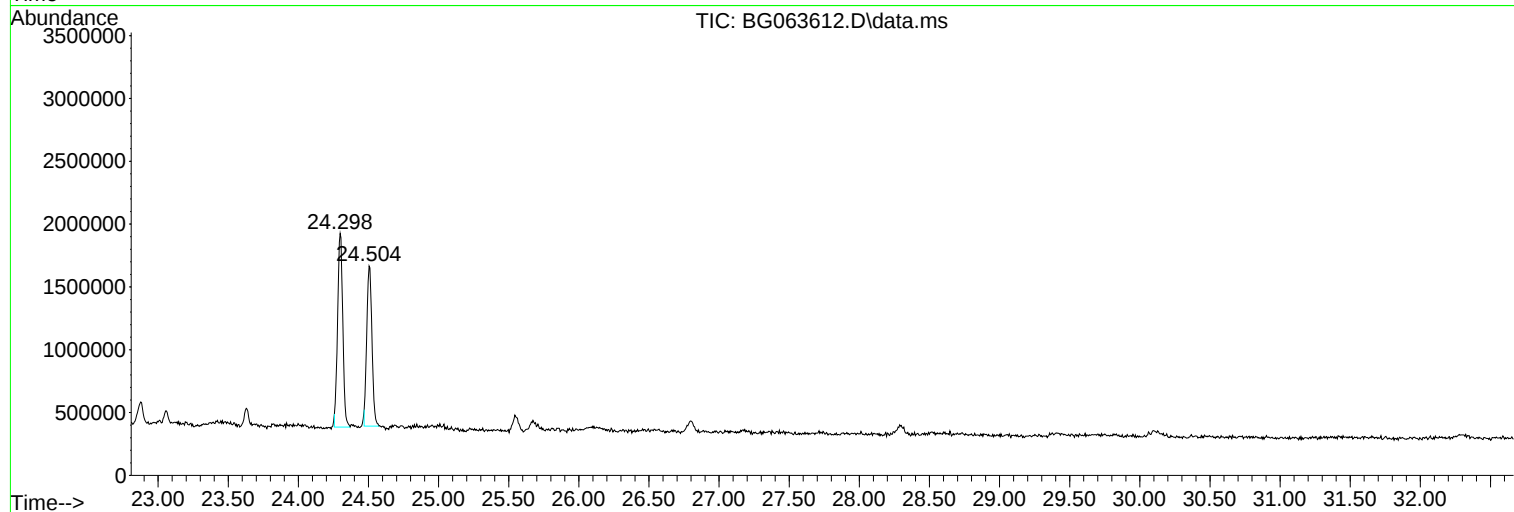
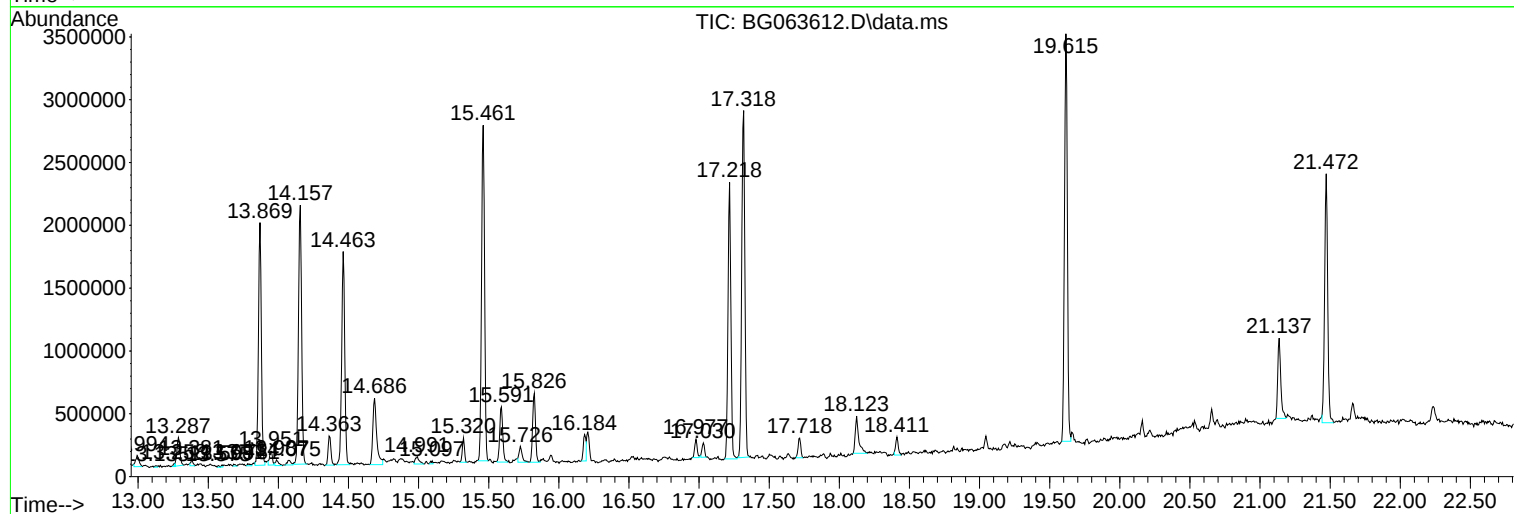
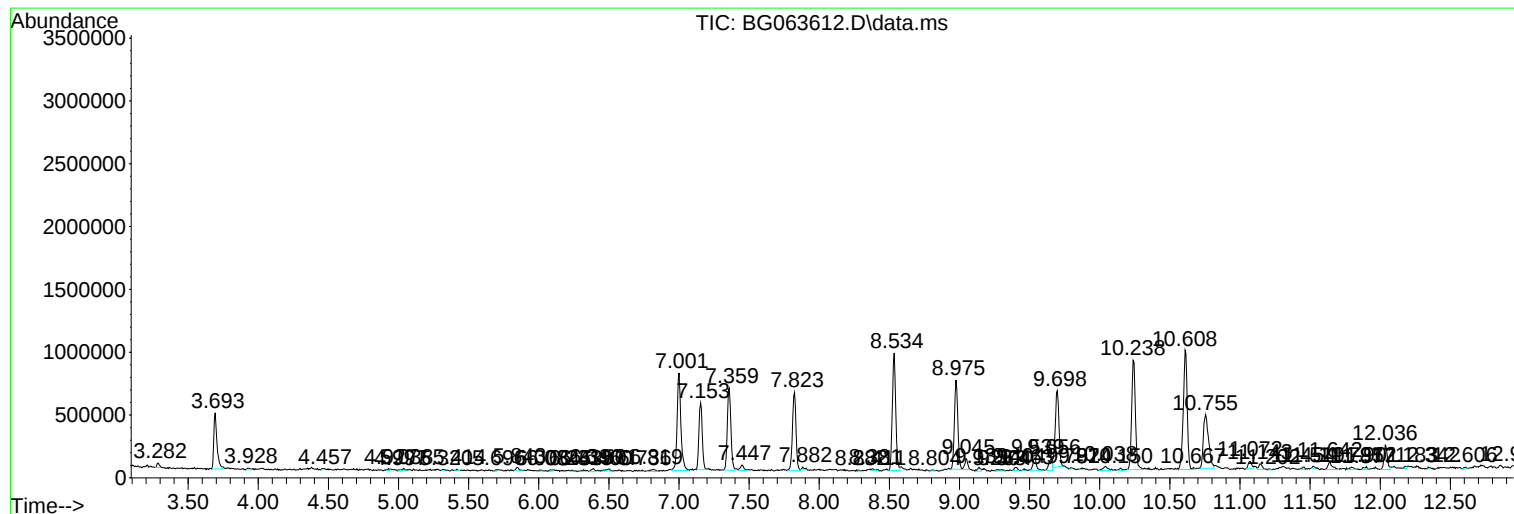
Sum of corrected areas: 57329615

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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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



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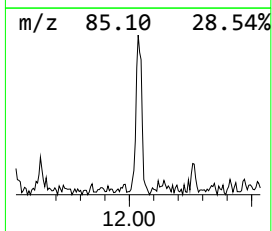
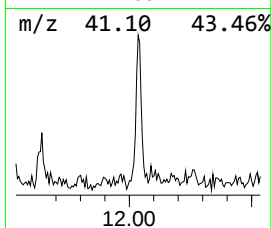
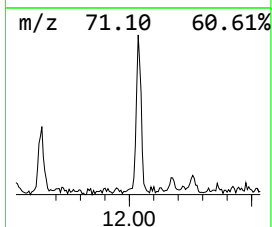
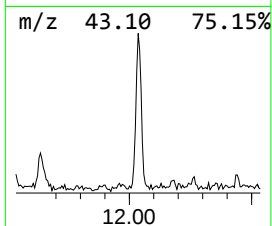
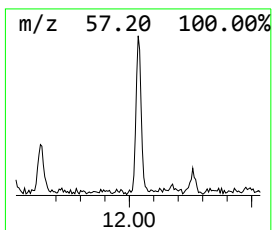
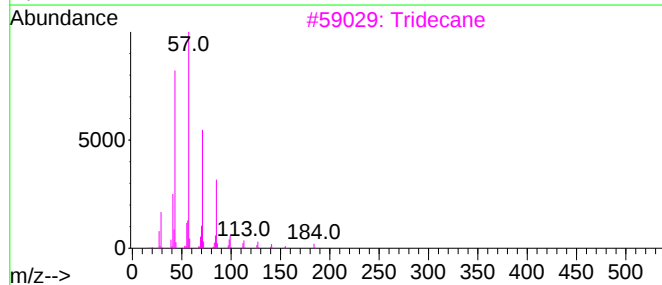
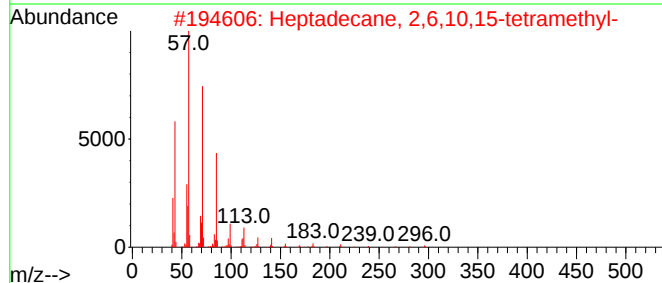
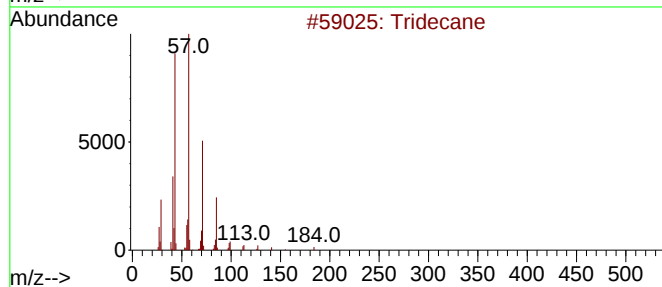
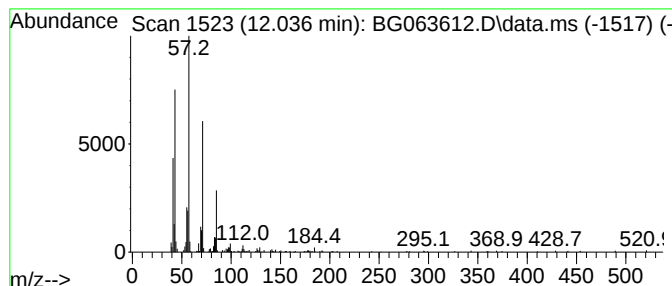
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.036	3.45 ng/ul	320716	Naphthalene-d8	10.608

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3		Tridecane	184	C13H28	000629-50-5	68
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	59
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59



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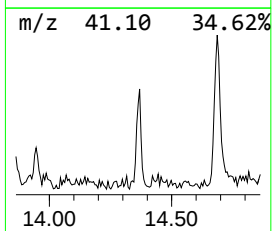
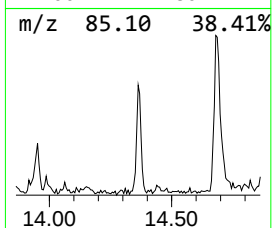
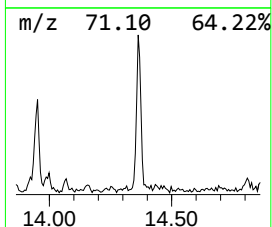
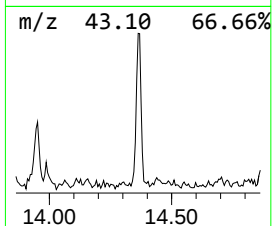
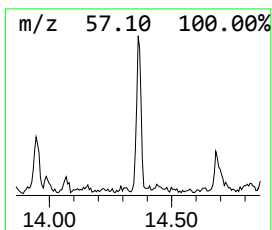
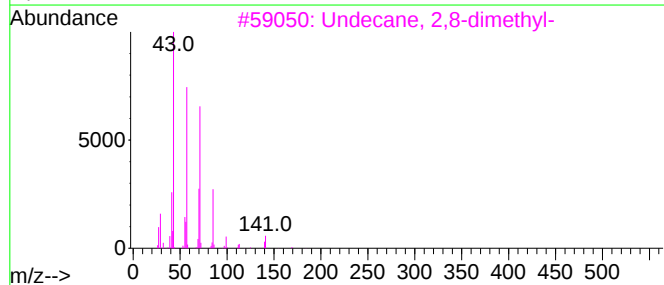
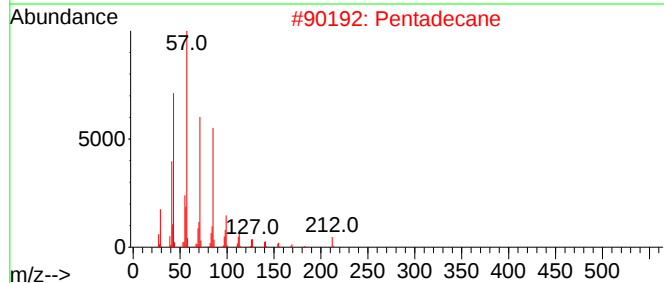
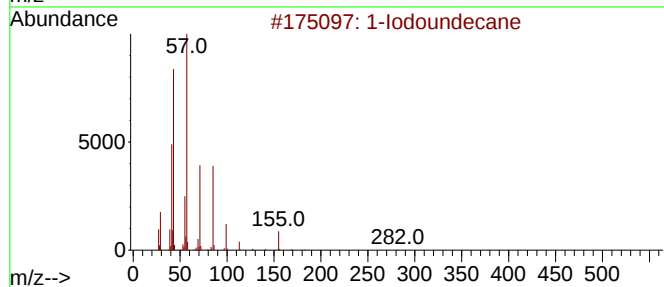
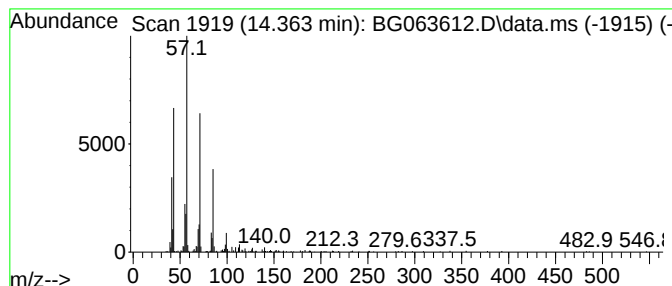
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Iodoundecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	2.43 ng/ul	316383	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodoundecane	282	C11H23I	004282-44-4	92
2			Pentadecane	212	C15H32	000629-62-9	87
3			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	72
4			Nonadecane	268	C19H40	000629-92-5	72
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



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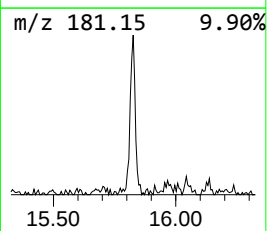
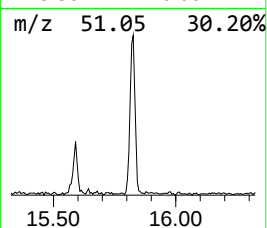
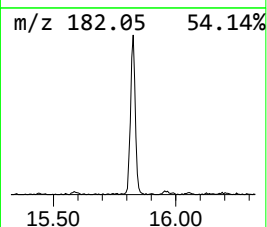
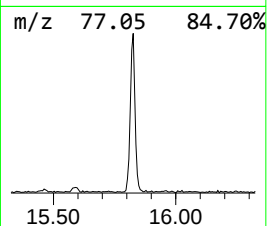
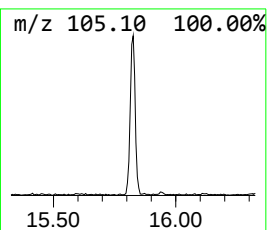
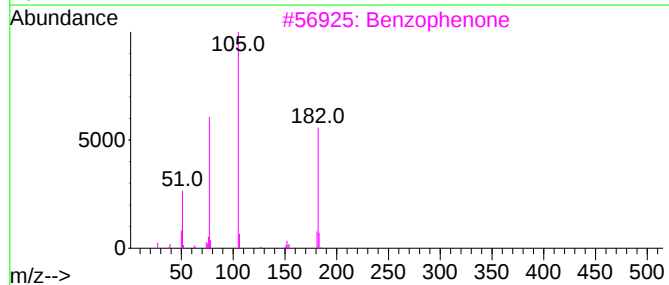
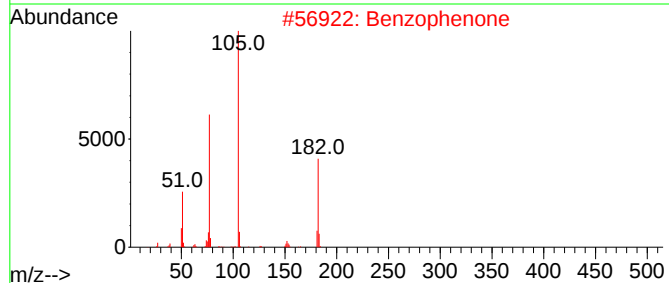
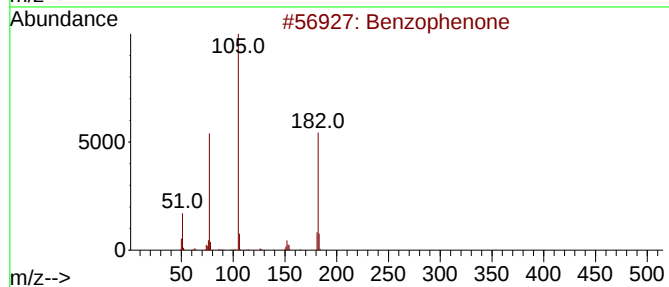
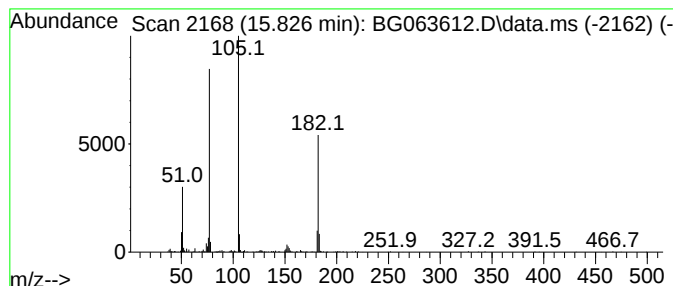
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.826	6.00 ng/ul	781563	Acenaphthene-d10	14.463

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	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063612.D
Acq On : 9 Dec 2024 21:25
Operator : RC/JU
Sample : P5066-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N7

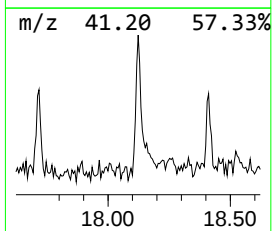
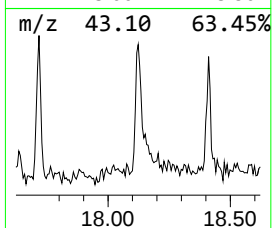
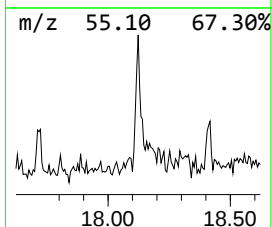
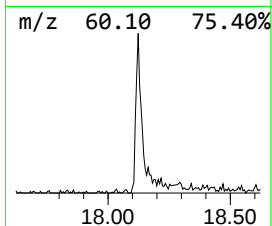
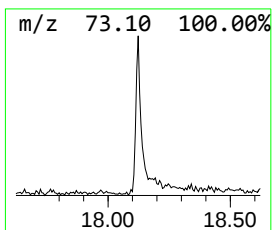
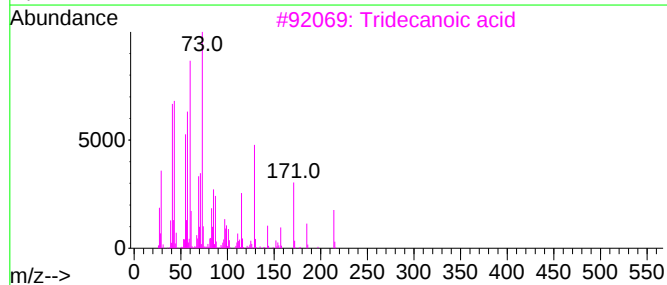
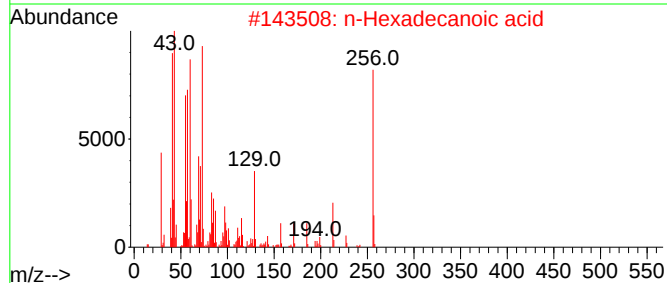
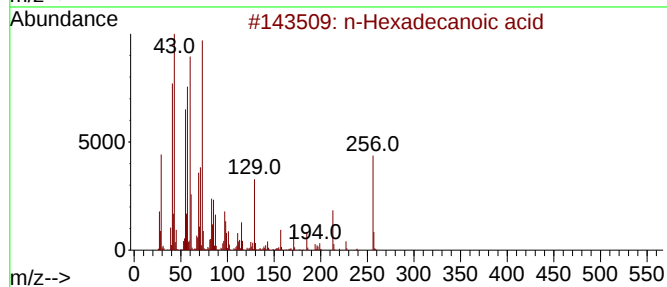
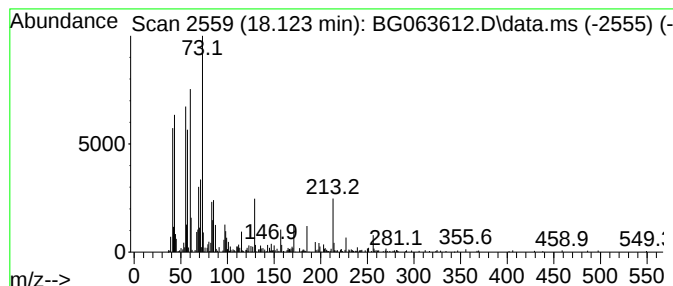
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.123	3.17 ng/ul	500758	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063612.D
Acq On : 9 Dec 2024 21:25
Operator : RC/JU
Sample : P5066-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N7

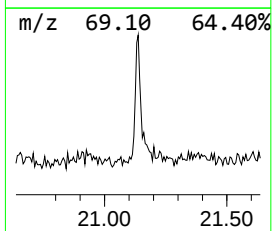
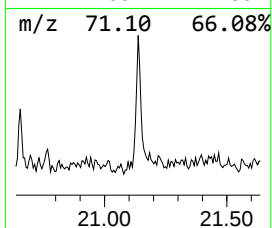
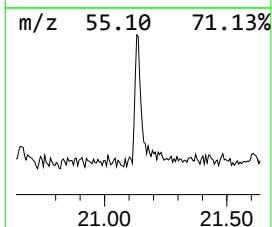
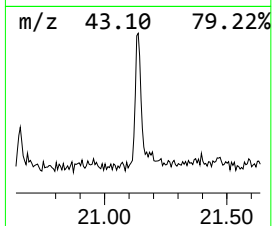
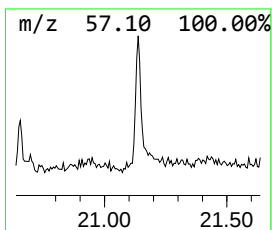
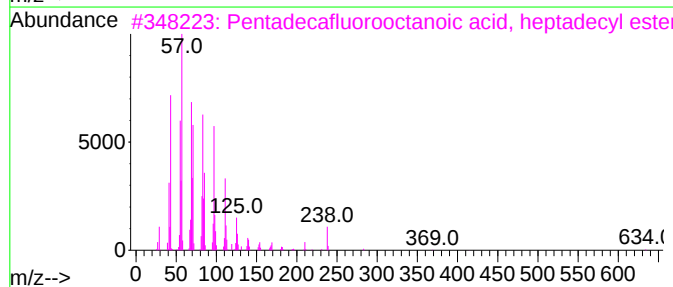
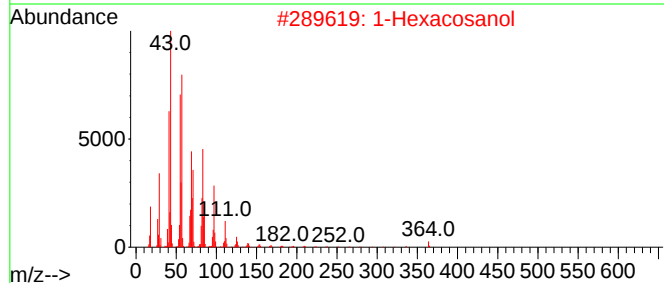
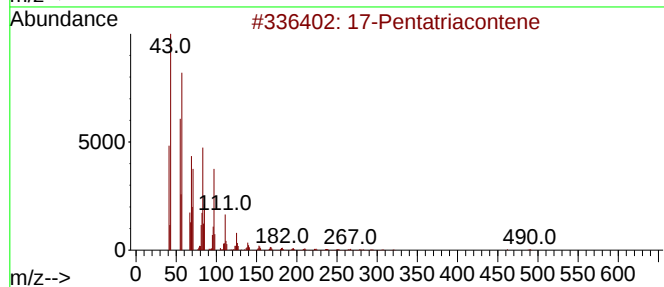
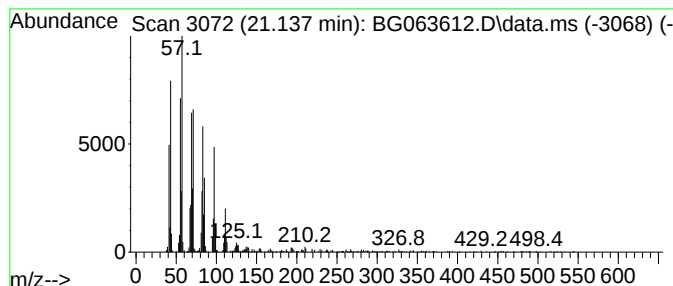
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.137	6.16 ng/ul	943800	Chrysene-d12	21.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene			491	C35H70	006971-40-0	93
2	1-Hexacosanol			382	C26H54O	000506-52-5	90
3	Pentadecafluorooctanoic acid, he...			652	C25H35F15O2	1000406-04-7	87
4	Nonadecyl trifluoroacetate			380	C21H39F3O2	1000351-76-3	87
5	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063612.D
Acq On : 9 Dec 2024 21:25
Operator : RC/JU
Sample : P5066-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.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
(DEL) Alkane: S...	12.036	3.5	ng/u1	320716	2	10.608	1856760	20.0
1-Iodoundecane	14.363	2.4	ng/u1	316383	3	14.463	2607270	20.0
Benzophenone	15.826	6.0	ng/u1	781563	3	14.463	2607270	20.0
n-Hexadecanoic ...	18.123	3.2	ng/u1	500758	4	17.218	3154770	20.0
(DEL) Alkane: S...	21.137	6.2	ng/u1	943800	5	21.472	3063580	20.0