

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061750.D
Acq On : 27 Jun 2024 22:28
Operator : MA/JU
Sample : P2898-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GC3

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-BG062024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	25	29	35	rVB3	19780	34745	1.28%	0.136%
2	3.552	42	45	47	rVB4	4762	4290	0.16%	0.017%
3	3.804	84	88	92	rBV3	4293	6224	0.23%	0.024%
4	3.875	96	100	109	rBV	122583	213885	7.89%	0.837%
5	4.110	137	140	143	rBV4	4695	5789	0.21%	0.023%
6	4.175	149	151	154	rBV2	4944	4296	0.16%	0.017%
7	4.216	154	158	161	rVV2	7337	8963	0.33%	0.035%
8	4.580	212	220	228	rVB3	64368	107974	3.98%	0.423%
9	5.132	309	314	319	rVB3	12033	22312	0.82%	0.087%
10	5.303	342	343	347	rBV3	4507	5110	0.19%	0.020%
11	5.520	378	380	384	rVB5	4193	4682	0.17%	0.018%
12	5.579	387	390	392	rBV4	4672	5586	0.21%	0.022%
13	5.884	437	442	446	rBV6	4855	9305	0.34%	0.036%
14	6.090	474	477	481	rBV5	7113	10523	0.39%	0.041%
15	6.401	523	530	532	rBV3	2366	4461	0.16%	0.017%
16	6.995	629	631	634	rBV4	3621	4687	0.17%	0.018%
17	7.195	660	665	677	rVB	123696	205279	7.57%	0.804%
18	7.377	689	696	705	rVB	318012	524731	19.35%	2.054%
19	7.500	715	717	721	rBV3	4544	4823	0.18%	0.019%
20	7.582	724	731	740	rVB	317114	536441	19.78%	2.100%
21	7.741	754	758	761	rBV3	10606	13958	0.51%	0.055%
22	8.058	800	812	816	rBV	264894	459147	16.93%	1.797%
23	8.105	816	820	827	rVB2	149372	229067	8.45%	0.897%
24	8.646	907	912	917	rVB4	8423	14541	0.54%	0.057%
25	8.746	922	929	938	rBV2	258154	461799	17.03%	1.808%
26	8.881	946	952	957	rVB3	15538	27044	1.00%	0.106%
27	9.034	976	978	981	rBV2	4619	5032	0.19%	0.020%
28	9.151	994	998	1002	rBV5	5569	8278	0.31%	0.032%
29	9.222	1002	1010	1018	rVB	400058	718055	26.48%	2.811%
30	9.374	1031	1036	1041	rBV6	12471	18614	0.69%	0.073%
31	9.509	1055	1059	1063	rBV3	2934	4714	0.17%	0.018%
32	9.768	1099	1103	1108	rVB5	4913	8270	0.31%	0.032%
33	9.938	1123	1132	1143	rBV	326242	600151	22.13%	2.349%
34	10.144	1165	1167	1168	rBV	6396	4113	0.15%	0.016%
35	10.226	1178	1181	1183	rBV2	3455	4108	0.15%	0.016%
36	10.262	1185	1187	1191	rVB3	4109	4948	0.18%	0.019%

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Integrator: RTE

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37	10.379	1200	1207	1210	rBV3	5275	9609	0.35%	0.038%
38	10.479	1217	1224	1238	rVB	459521	841052	31.02%	3.292%
39	10.708	1258	1263	1264	rBV3	3712	5581	0.21%	0.022%
40	10.767	1269	1273	1281	rVV8	10269	23757	0.88%	0.093%
41	10.867	1282	1290	1301	rVV	391877	728955	26.88%	2.854%
42	10.996	1304	1312	1323	rVB	477035	848536	31.29%	3.322%
43	11.143	1333	1337	1338	rBV	3780	4483	0.17%	0.018%
44	11.301	1359	1364	1366	rBV3	3818	6973	0.26%	0.027%
45	11.513	1394	1400	1401	rBV2	5843	7910	0.29%	0.031%
46	11.625	1415	1419	1424	rBV4	3930	7971	0.29%	0.031%
47	11.725	1432	1436	1439	rBV6	4808	9038	0.33%	0.035%
48	11.777	1442	1445	1447	rBV4	3119	4640	0.17%	0.018%
49	11.877	1459	1462	1465	rBV3	4243	6722	0.25%	0.026%
50	12.447	1554	1559	1564	rBV2	11772	17419	0.64%	0.068%
51	12.623	1586	1589	1592	rBV	3292	4103	0.15%	0.016%
52	12.653	1592	1594	1600	rVV5	3439	4842	0.18%	0.019%
53	13.105	1668	1671	1673	rBV4	4434	4562	0.17%	0.018%
54	13.293	1697	1703	1707	rBV5	6587	13884	0.51%	0.054%
55	13.522	1734	1742	1745	rBV2	18987	28125	1.04%	0.110%
56	13.569	1748	1750	1754	rBV5	12340	19764	0.73%	0.077%
57	14.086	1831	1838	1845	rBV	921767	1316080	48.54%	5.152%
58	14.298	1872	1874	1876	rBV2	3842	4263	0.16%	0.017%
59	14.327	1876	1879	1881	rVV4	8289	10625	0.39%	0.042%
60	14.380	1881	1888	1896	rVV	975209	1567232	57.80%	6.135%
61	14.433	1896	1897	1902	rVV2	4320	5032	0.19%	0.020%
62	14.686	1933	1940	1947	rBV	613308	980681	36.17%	3.839%
63	14.756	1948	1952	1956	rVB4	26506	35809	1.32%	0.140%
64	14.856	1962	1969	1976	rBV2	120682	185790	6.85%	0.727%
65	15.091	2006	2009	2013	rBV4	4556	5655	0.21%	0.022%
66	15.326	2045	2049	2050	rBV3	4303	5364	0.20%	0.021%
67	15.350	2050	2053	2058	rVB3	17540	24679	0.91%	0.097%
68	15.403	2058	2062	2064	rBV2	4312	5026	0.19%	0.020%
69	15.467	2072	2073	2075	rBV	6263	5102	0.19%	0.020%
70	15.673	2101	2108	2115	rVB	1308986	1957046	72.18%	7.661%
71	15.779	2120	2126	2133	rBV	443362	627192	23.13%	2.455%
72	15.873	2140	2142	2145	rBV4	3697	5710	0.21%	0.022%
73	15.914	2145	2149	2154	rVB6	9878	17534	0.65%	0.069%
74	15.961	2154	2157	2160	rBV4	5367	7836	0.29%	0.031%
75	16.031	2167	2169	2175	rVB4	9994	16895	0.62%	0.066%
76	16.161	2190	2191	2196	rVB	6574	7289	0.27%	0.029%

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77	16.202	2196	2198	2200	rBV	5256	4637	0.17%	0.018%
78	16.448	2237	2240	2243	rBV3	4504	5267	0.19%	0.021%
79	16.701	2281	2283	2286	rBV3	4337	4089	0.15%	0.016%
80	17.018	2332	2337	2342	rBV4	12408	16906	0.62%	0.066%
81	17.371	2395	2397	2399	rBV3	4272	4526	0.17%	0.018%
82	17.430	2400	2407	2412	rVV	807473	1231158	45.41%	4.819%
83	17.524	2415	2423	2432	rBV2	1531359	2369758	87.40%	9.277%
84	17.600	2433	2436	2437	rBV3	4941	4419	0.16%	0.017%
85	17.712	2450	2455	2459	rVB3	9634	16301	0.60%	0.064%
86	18.041	2508	2511	2512	rBV3	4209	5196	0.19%	0.020%
87	18.088	2515	2519	2524	rVB	246521	318229	11.74%	1.246%
88	18.264	2545	2549	2551	rVB3	6666	9418	0.35%	0.037%
89	18.311	2554	2557	2564	rVV6	12514	19610	0.72%	0.077%
90	18.387	2566	2570	2575	rBV2	17569	28620	1.06%	0.112%
91	18.564	2597	2600	2604	rBV5	9855	12827	0.47%	0.050%
92	18.710	2621	2625	2627	rBV4	5538	7726	0.28%	0.030%
93	18.992	2669	2673	2676	rBV5	4918	9299	0.34%	0.036%
94	19.374	2734	2738	2743	rBV5	28039	40199	1.48%	0.157%
95	19.439	2745	2749	2754	rVB	24406	33325	1.23%	0.130%
96	19.733	2797	2799	2803	rVB4	12823	11970	0.44%	0.047%
97	19.809	2805	2812	2820	rVV	1854152	2711411	100.00%	10.614%
98	21.689	3125	3132	3141	rBV	773783	1238833	45.69%	4.849%
99	24.680	3631	3641	3652	rBV3	885743	2480362	91.48%	9.710%
100	24.903	3669	3679	3688	rBV	459512	1266909	46.73%	4.959%

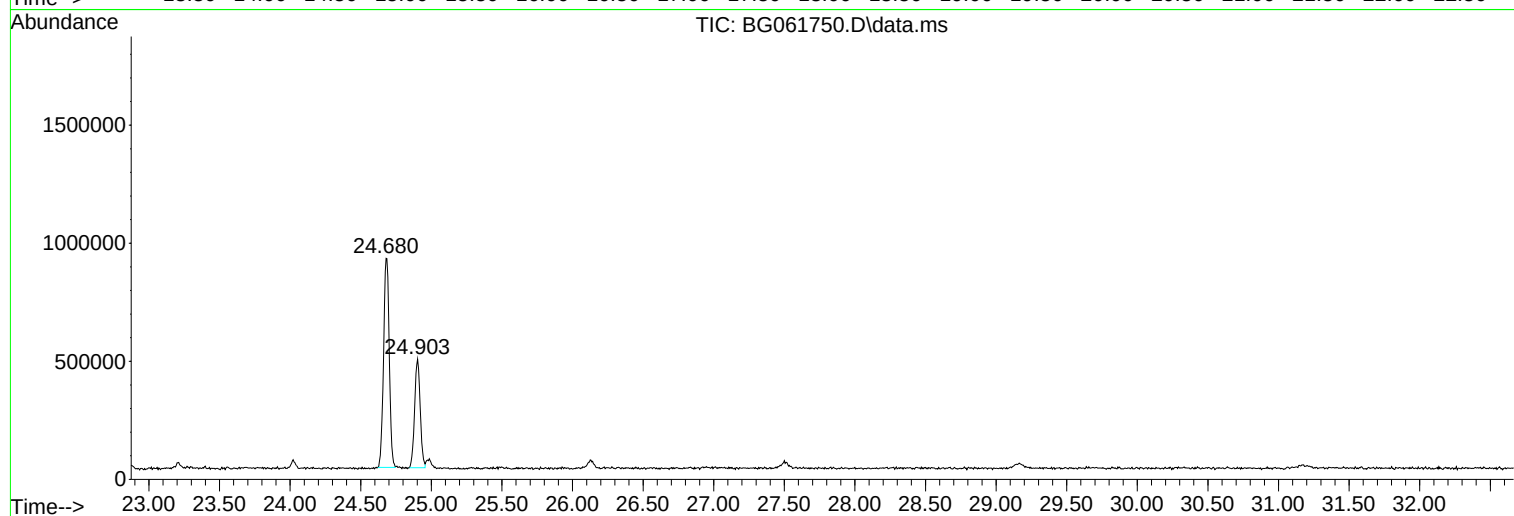
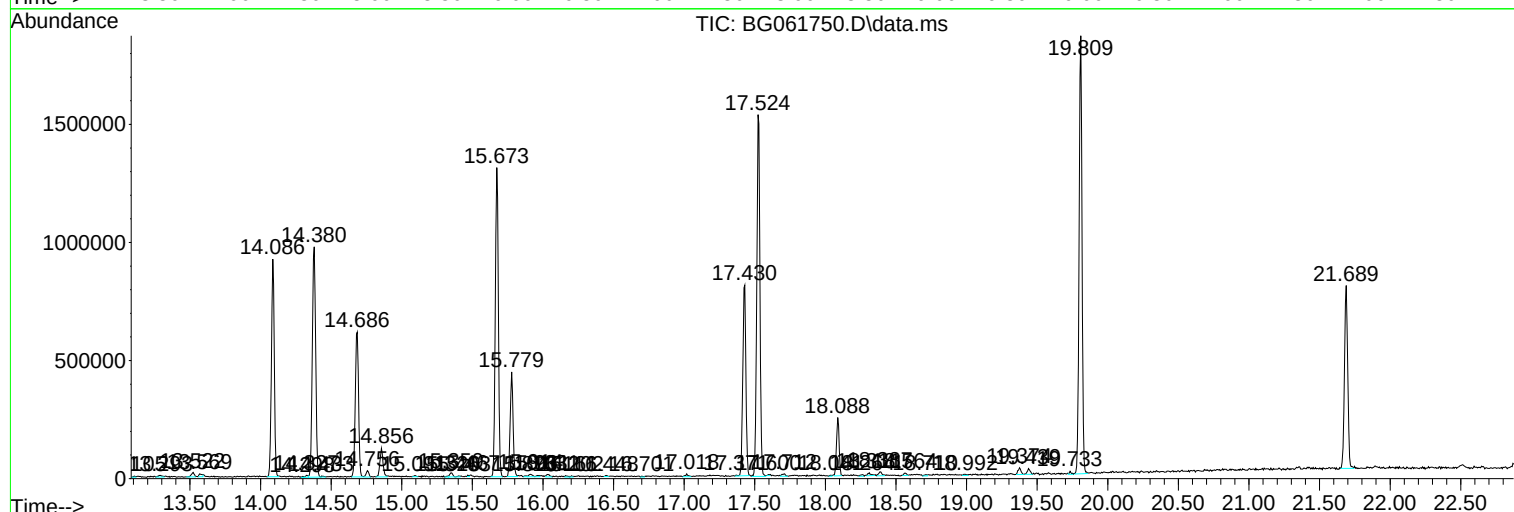
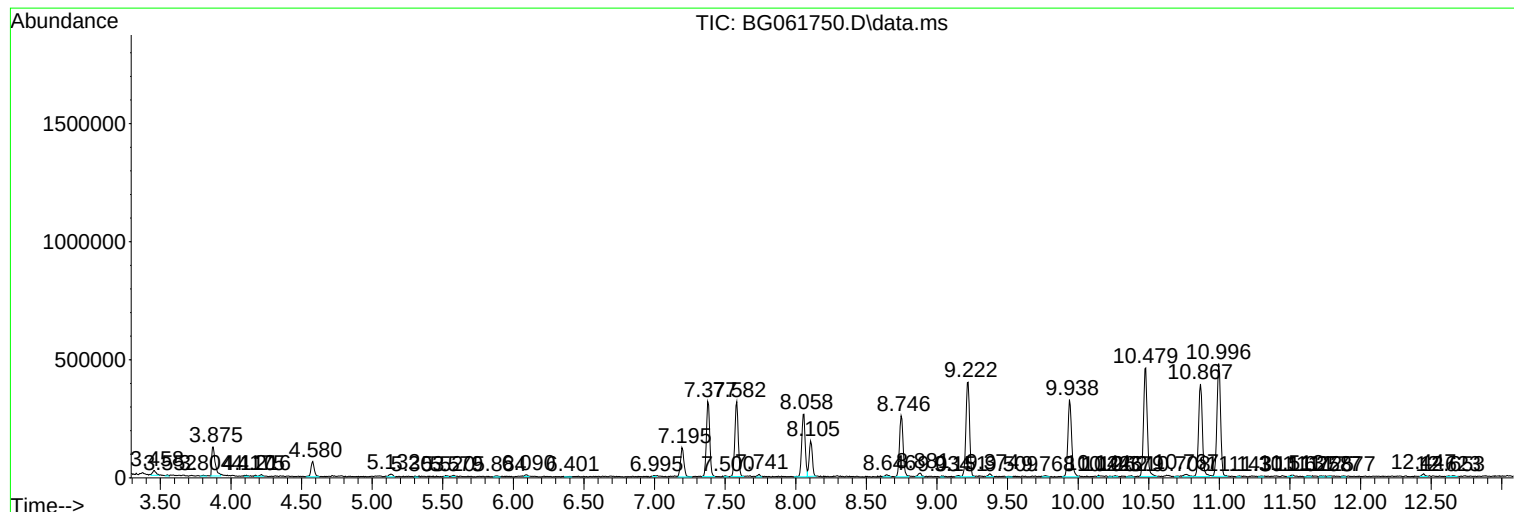
Sum of corrected areas: 25545706

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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



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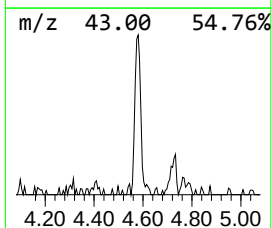
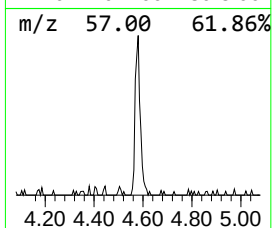
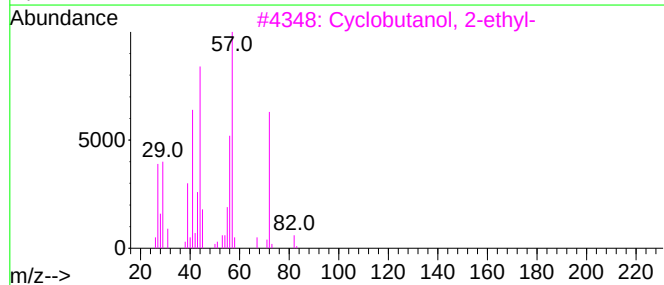
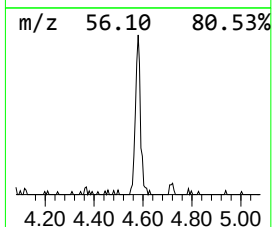
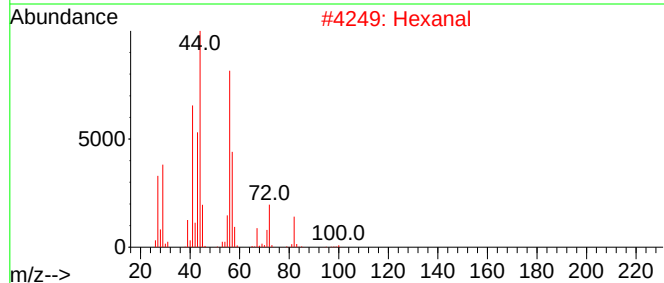
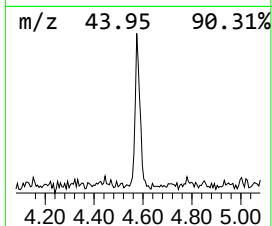
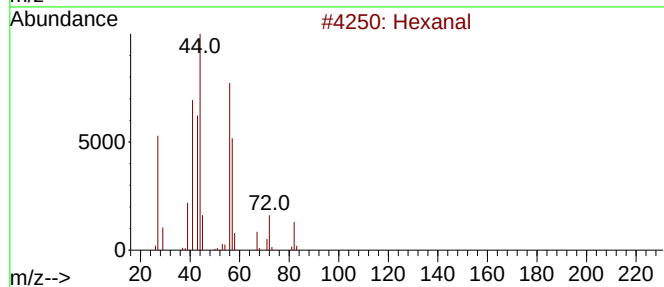
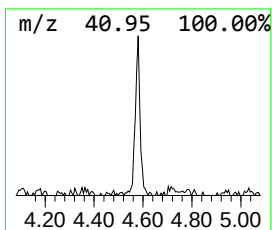
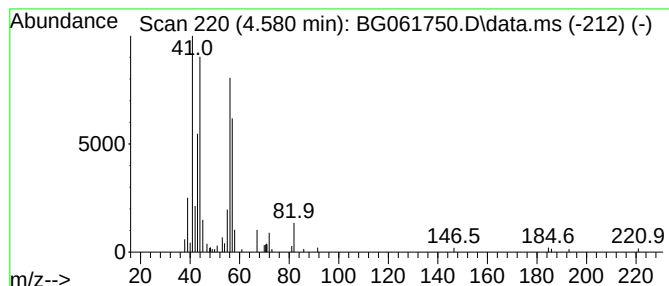
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.580	4.70 ng/ul	107974	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	64
2	Hexanal			100	C6H12O	000066-25-1	64
3	Cyclobutanol, 2-ethyl-			100	C6H12O	035301-43-0	56
4	Hexanal			100	C6H12O	000066-25-1	56
5	Hexanal			100	C6H12O	000066-25-1	50



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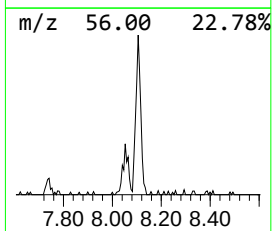
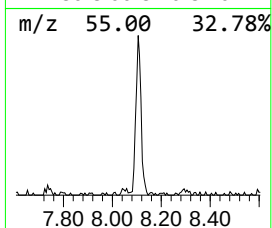
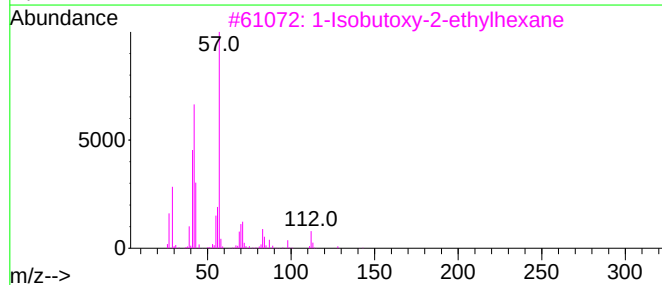
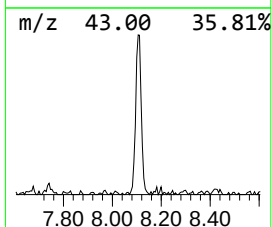
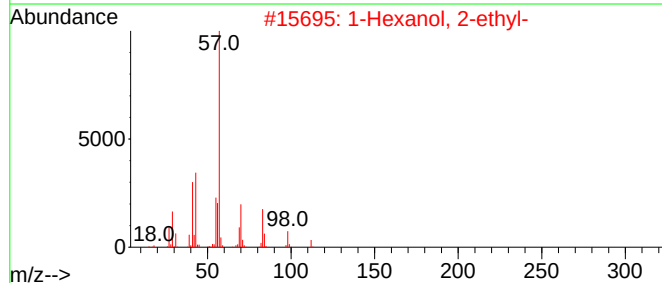
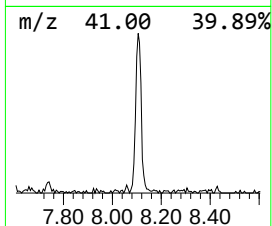
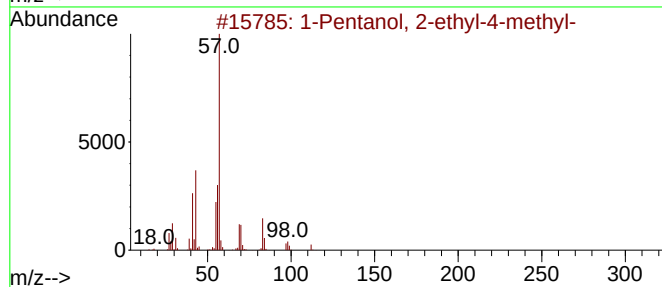
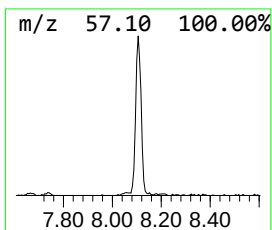
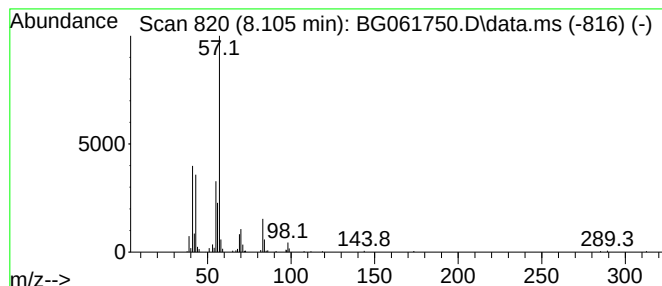
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.105	9.98 ng/ul	229067	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64		
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59		
3	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56		
4	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	53		
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53		



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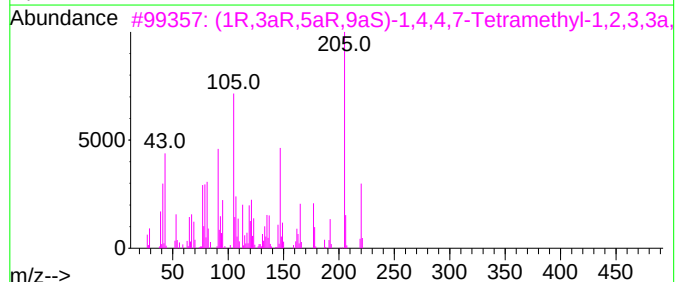
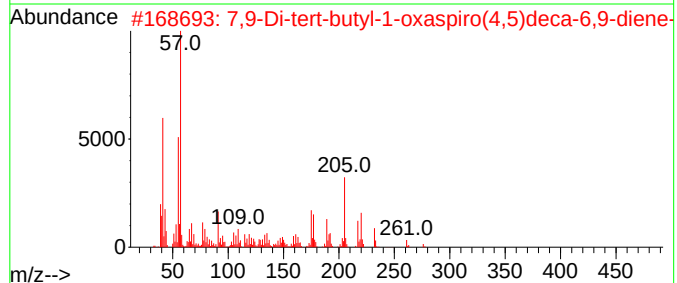
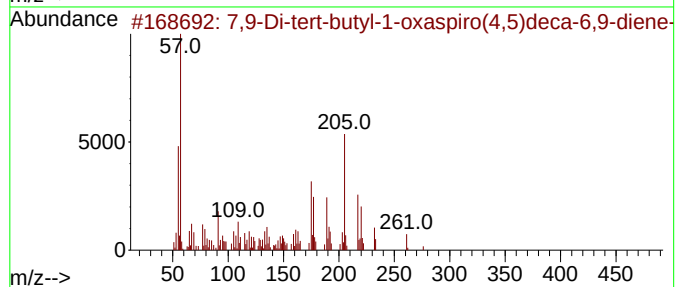
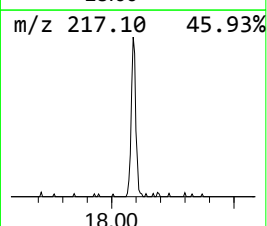
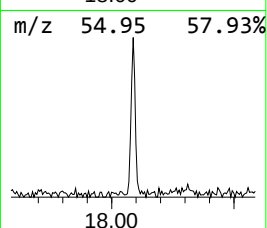
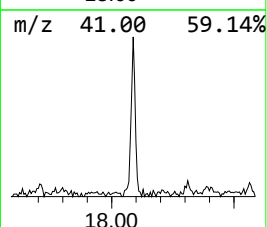
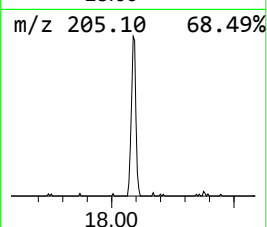
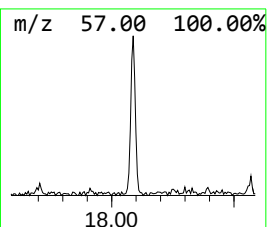
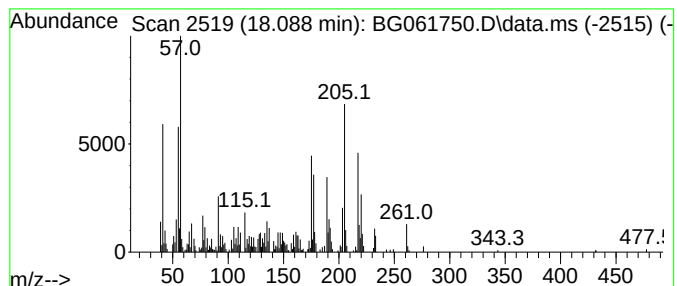
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.088	5.17 ng/ul	318229	Phenanthrene-d10		17.430	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...		276	C17H24O3	082304-66-3	93
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...		276	C17H24O3	082304-66-3	60
3	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...		220	C15H24O	104188-25-2	38
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...		276	C17H24O3	082304-66-3	38
5	1-(3-Amino-4,6-dimethylthieno[2,...		220	C11H12N2OS	052505-42-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061750.D
Acq On : 27 Jun 2024 22:28
Operator : MA/JU
Sample : P2898-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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
Hexanal	4.580	4.7	ng/ul	107974	1	8.052	459147	20.0
1-Pentanol, 2-e...	8.105	10.0	ng/ul	229067	1	8.052	459147	20.0
7,9-Di-tert-but...	18.088	5.2	ng/ul	318229	4	17.430	1231160	20.0