LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC53

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-BG091724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.070	160	167	174	rBV	314989	594604	0.78%	0.116%
2	4.334	205	212	217	rVV	2268467	3435513	4.52%	0.673%
3	4.992	318	324	336	rVB	757689	1439923	1.90%	0.282%
4	5.215	356	362	370	rVB	499873	796952	1.05%	0.156%
5	5.380	382	390	395	rVV2	287339	551843	0.73%	0.108%
6	5.515	407	413	422	rVV	685071	1449670	1.91%	0.284%
7	5.715	442	447	449	rVV	348164	561238	0.74%	0.110%
8	5.744	449	452	461	rVV2	415740	849725	1.12%	0.166%
9	5.885	470	476	491	rVB	1006716	1937705	2.55%	0.380%
10	6.402	552	564	573	rVB3	2147073	7016978	9.24%	1.374%
11	6.555	585	590	597	rVB	555009	919422	1.21%	0.180%
12	6.684	606	612	617	rBV	775167	1198875	1.58%	0.235%
13	6.849	632	640	646	rBV	453193	857020	1.13%	0.168%
14	6.960	646	659	663	rVV	1671728	3470373	4.57%	0.680%
15	7.025	663	670	676	rVV2	3439094	6109109	8.04%	1.197%
16	7.096	676	682	687	rVV	826467	1428012	1.88%	0.280%
17	7.260	702	710	712	rVV	1511110	2675342	3.52%	0.524%
18	7.307	712	718	719	rVV	5709204	8979712	11.82%	1.759%
19	7.331	720	722	728	rVV	7527181	10489069	13.81%	2.055%
20	7.395	728	733	738	rVB	1509131	2182955	2.87%	0.428%
21	7.524	740	755	761	rBV3	2380502	5509948	7.25%	1.079%
22	7.942	816	826	827	rVV2	996418	1761858	2.32%	0.345%
23	8.106	828	854	860	rVV2	16413882	65015236	85.59%	12.735%
24	8.159	860	863	872	rVV6	964687	2193030	2.89%	0.430%
25	8.241	872	877	882	rVB	564025	989920	1.30%	0.194%
26	8.394	882	903	908	rBV	22841959	69922834	92.05%	13.696%
27	8.535	921	927	932	rBV3	1629953	2709321	3.57%	0.531%
28	8.635	938	944	946	rBV3	378917	585698	0.77%	0.115%
29	8.676	946	951	952	rBV4	570577	690834	0.91%	0.135%
30	8.829	965	977	980	rBV	458207	1069558	1.41%	0.210%
31	8.870	980	984	993	rVB2	801033	1543660	2.03%	0.302%
32	8.982	994	1003	1006	rBV2	605326	1403807	1.85%	0.275%
33	9.034	1006	1012	1018	rVB	1685949	2971730	3.91%	0.582%
34	9.093	1018	1022	1026	rVB	448036	631972	0.83%	0.124%
35	9.252	1038	1049	1052	rBV5	330234	795535	1.05%	0.156%
36	9.305	1052	1058	1063	rBV	1360075	2357419	3.10%	0.462%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

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-BG091724.MA.M
Title : SVOA CALIBRATION

37	9.416	1070	1077	1081	rBV4	699659	1671187	2.20%	0.327%
38	9.487	1081	1089	1094	rVV	3816378	7020481	9.24%	1.375%
39	9.563	1098	1102	1106	rVV3	929263	1965157	2.59%	0.385%
40	9.622	1106	1112	1115	rVV	2754679	5579229	7.34%	1.093%
41	9.663	1116	1119	1124	rVV	2100940	3780666	4.98%	0.741%
42	9.751	1127	1134	1140	rVV3	5066038	12313444	16.21%	2.412%
43	9.804	1140	1143	1148	rVB3	1095479	1470615	1.94%	0.288%
44	9.933	1161	1165	1170	rVB	786391	1345060	1.77%	0.263%
45	10.116	1191	1196	1202	rVB	789548	1635086	2.15%	0.320%
46	10.204	1202	1211	1218	rBV	1002210	1973938	2.60%	0.387%
47	10.298	1218	1227	1234	rBV5	654323	2202842	2.90%	0.431%
48	10.362	1234	1238	1247	rVB5	696125	1648937	2.17%	0.323%
49	10.474	1247	1257	1268	rBV3	1267351	3087431	4.06%	0.605%
50	10.597	1271	1278	1281	rBV3	1234799	2259652	2.97%	0.443%
51	10.674	1281	1291	1295	rVV5	2041651	4212970	5.55%	0.825%
52	10.721	1295	1299	1304	rVB2	1386275	2293128	3.02%	0.449%
53	10.815	1304	1315	1332	rVB2	1627170	4913512	6.47%	0.962%
54	10.956	1332	1339	1349	rBV3	2336553	5843887	7.69%	1.145%
55	11.050	1349	1355	1368	rVB3	2811064	6459923	8.50%	1.265%
56	11.173	1371	1376	1380	rBV	758046	1164044	1.53%	0.228%
57	11.408	1407	1416	1424	rBV5	674737	1446512	1.90%	0.283%
58	11.614	1447	1451	1457	rVV2	710090	1092317	1.44%	0.214%
59	11.690	1459	1464	1471	rVB5	432420	791753	1.04%	0.155%
60	11.925	1495	1504	1510	rBV4	898853	1797456	2.37%	0.352%
61	12.031	1517	1522	1527	rVB3	616797	1116998	1.47%	0.219%
62	12.119	1533	1537	1542	rVB	807005	1239698	1.63%	0.243%
63	12.219	1547	1554	1559	rVB	2222692	3661285	4.82%	0.717%
64	12.325	1565	1572	1577	rVB4	860777	1645971	2.17%	0.322%
65	12.436	1586	1591	1595	rVB	978482	1553516	2.05%	0.304%
66	12.489	1595	1600	1606	rBV5	1027250	2288840	3.01%	0.448%
67	12.613	1614	1621	1626	rBV	751460	1415613	1.86%	0.277%
68	12.771	1641	1648	1651	rVV6	489761	1191162	1.57%	0.233%
69	12.824	1651	1657	1664	rVV	1423534	2758863	3.63%	0.540%
70	12.906	1664	1671	1672	rVV3	643915	1057188	1.39%	0.207%
71	12.953	1673	1679	1684	rVV2	2951462	5485862	7.22%	1.075%
72	13.030	1688	1692	1695	rVV2	368426	552194	0.73%	0.108%
73	13.094	1695	1703	1706	rVV	1324694	2376712	3.13%	0.466%
74	13.124	1706	1708	1714	rVB2	417642	555387	0.73%	0.109%
75	13.294	1723	1737	1741	rVV	5522607	10614676	13.97%	2.079%
76	13.376	1746	1751	1761	rVB2	1062334	2734080	3.60%	0.536%

LSC Area Percent Report

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Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Title : SVOA CALIBRATION

77	13.506	1761	1773	1779	rBV	5500608	12348007	16.26%	2.419%
78	13.570	1780	1784	1793	rVB2	1023398	2111281	2.78%	0.414%
79	13.664	1794	1800	1803	rBV4	755058	1558992	2.05%	0.305%
80	13.817	1814	1826	1831	rVB	11164477	22907017	30.16%	4.487%
81	13.893	1831	1839	1843	rVV3	1259643	2741406	3.61%	0.537%
82	14.029	1856	1862	1875	rVB	1795519	3545687	4.67%	0.695%
83	14.246	1893	1899	1901	rVV	1539401	2738878	3.61%	0.536%
84	14.293	1901	1907	1922	rVV	4079458	9468211	12.46%	1.855%
85	14.863	1996	2004	2018	rVB3	1773159	6448079	8.49%	1.263%
86	15.063	2027	2038	2041	rBV5	474052	1357213	1.79%	0.266%
87	15.180	2045	2058	2066	rVB	10332361	23760931	31.28%	4.654%
88	15.609	2125	2131	2136	rBV6	330145	773345	1.02%	0.151%
89	15.656	2136	2139	2143	rVV3	331962	649237	0.85%	0.127%
90	15.697	2143	2146	2152	rVB2	453734	809596	1.07%	0.159%
91	15.874	2170	2176	2184	rVB6	292009	585124	0.77%	0.115%
92	16.361	2255	2259	2266	rVB2	641043	1000918	1.32%	0.196%
93	16.714	2314	2319	2324	rBV7	357349	655063	0.86%	0.128%
94	16.978	2345	2364	2368	rBV	22276083	75963547	100.00%	14.880%
95	17.049	2372	2376	2384	rVB2	799812	1258086	1.66%	0.246%
96	17.354	2424	2428	2434	rVB	621153	1110753	1.46%	0.218%
97	17.624	2469	2474	2480	rVB8	273524	678710	0.89%	0.133%
98	19.640	2812	2817	2826	rVB	776296	1068794	1.41%	0.209%
99	24.328	3606	3615	3624	rVB	417080	1088264	1.43%	0.213%
100	24.534	3641	3650	3659	rVB2	212290	580467	0.76%	0.114%

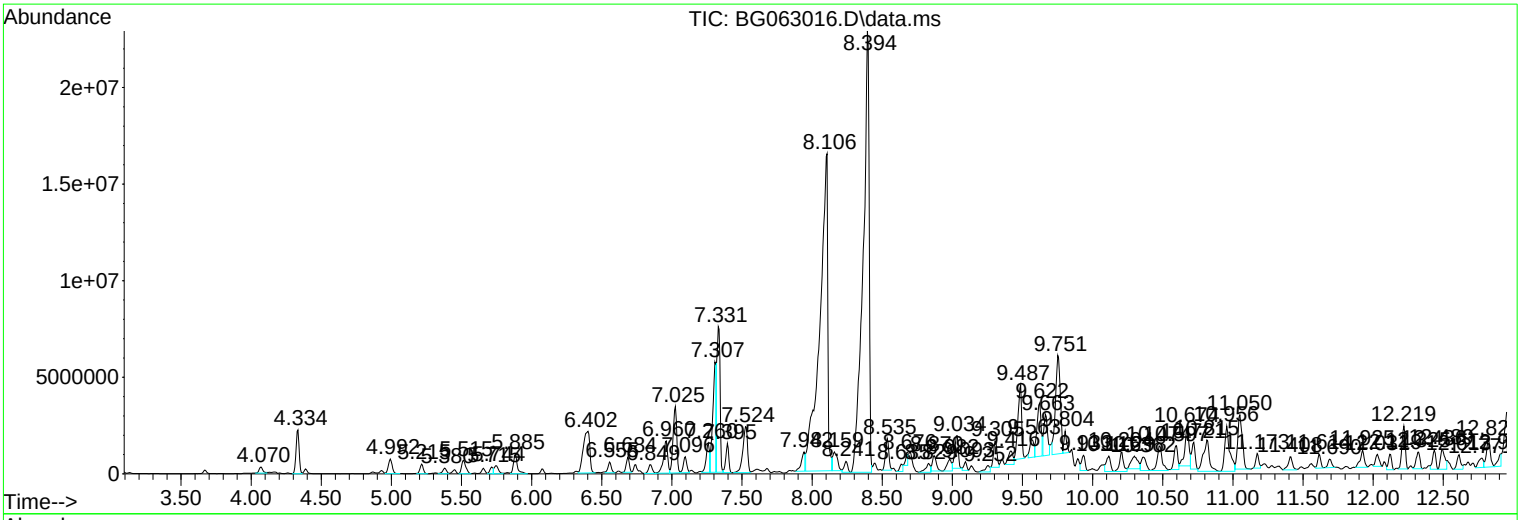
Sum of corrected areas: 510521278

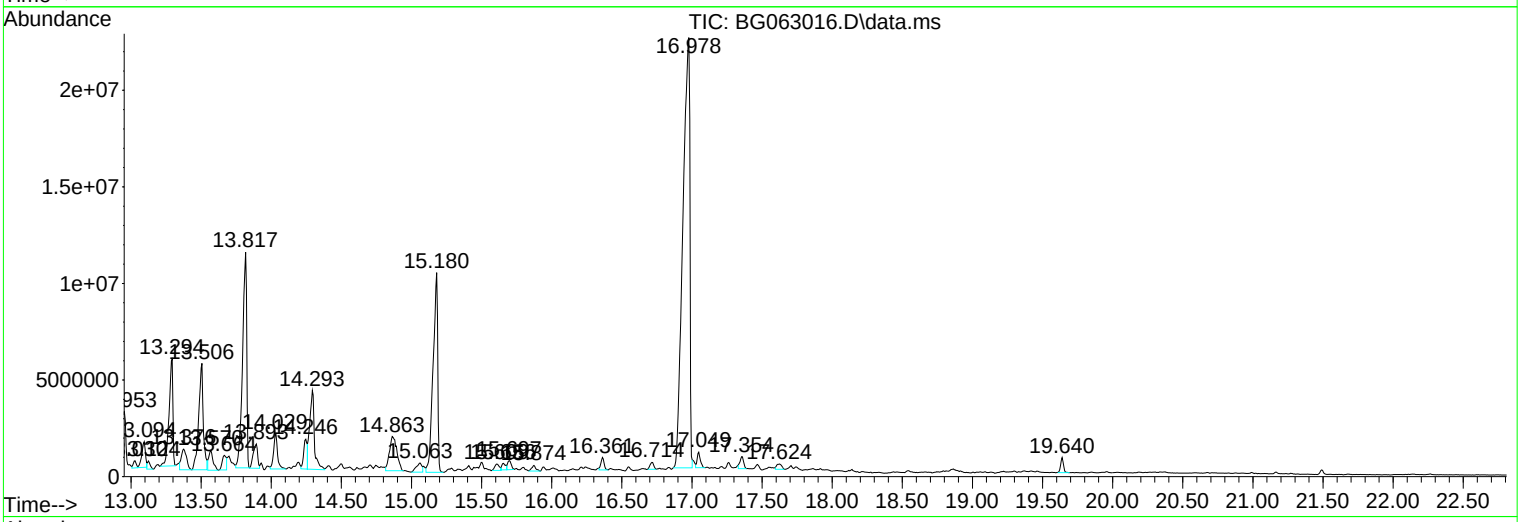
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

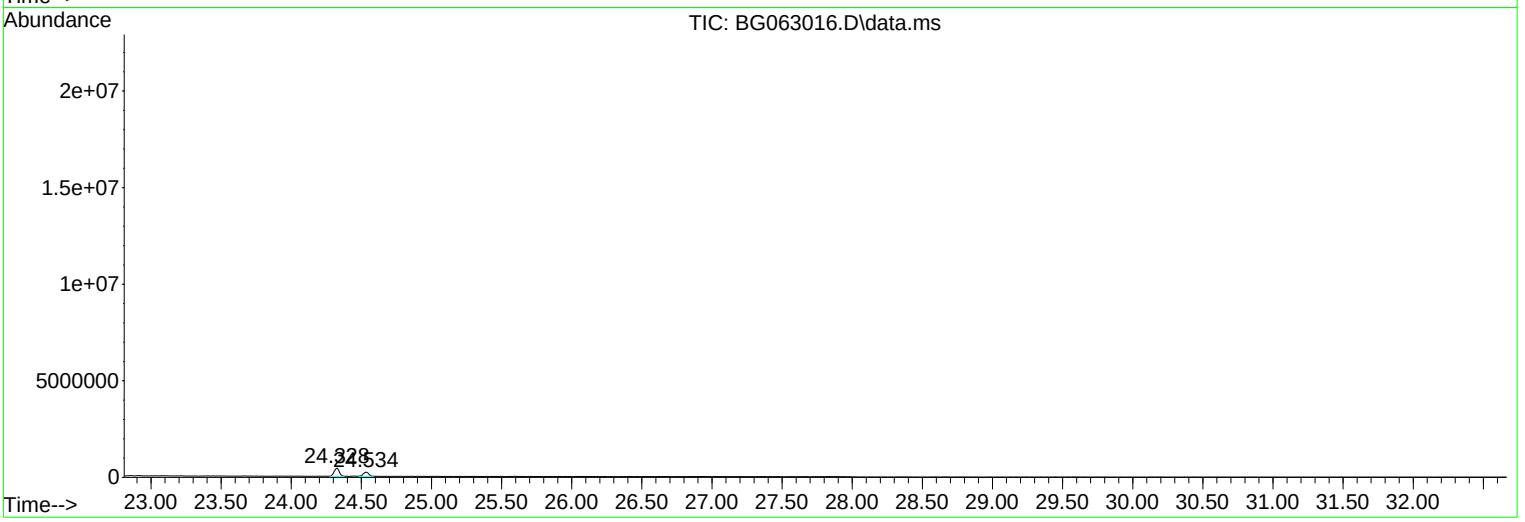
Instrument :
BNA_G
ClientSampleId :
DDC53

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

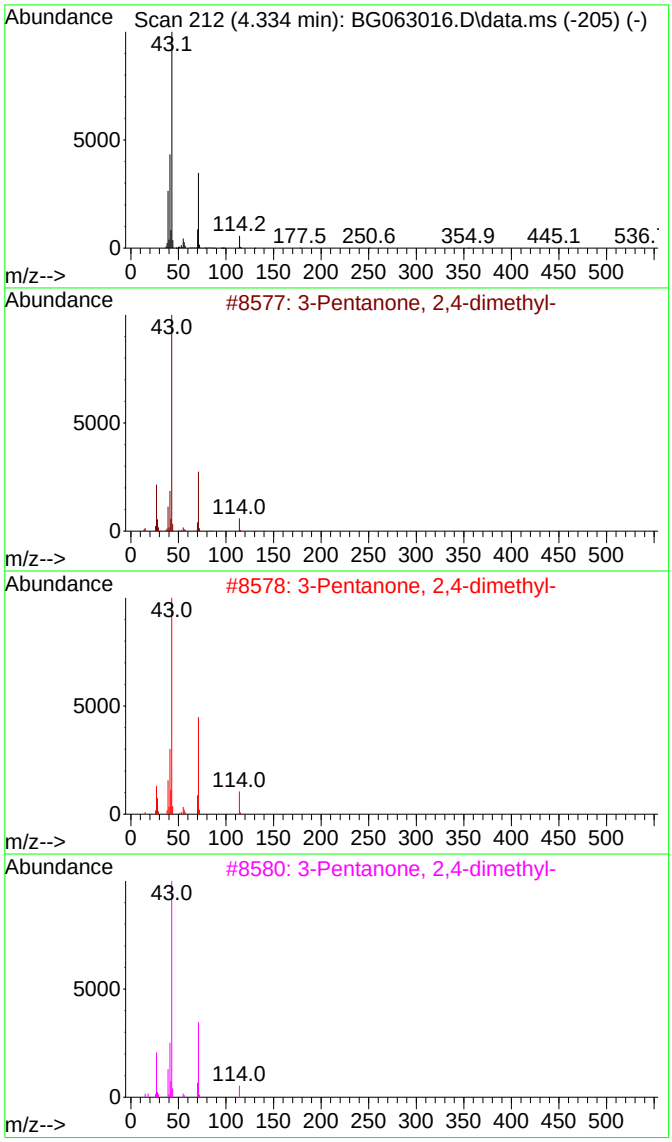
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

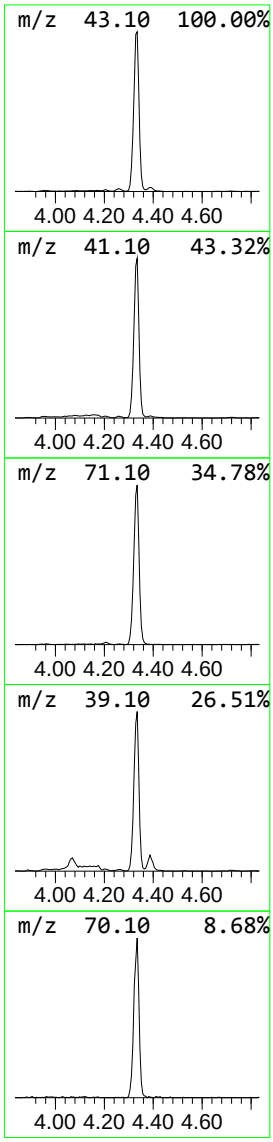
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Pentanone, 2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.334	39.00 ng/ul	3435510	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	72
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	72
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	72
4	2,3-Hexanedione	114	C6H10O2	003848-24-6	59
5	2,3-Hexanedione	114	C6H10O2	003848-24-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

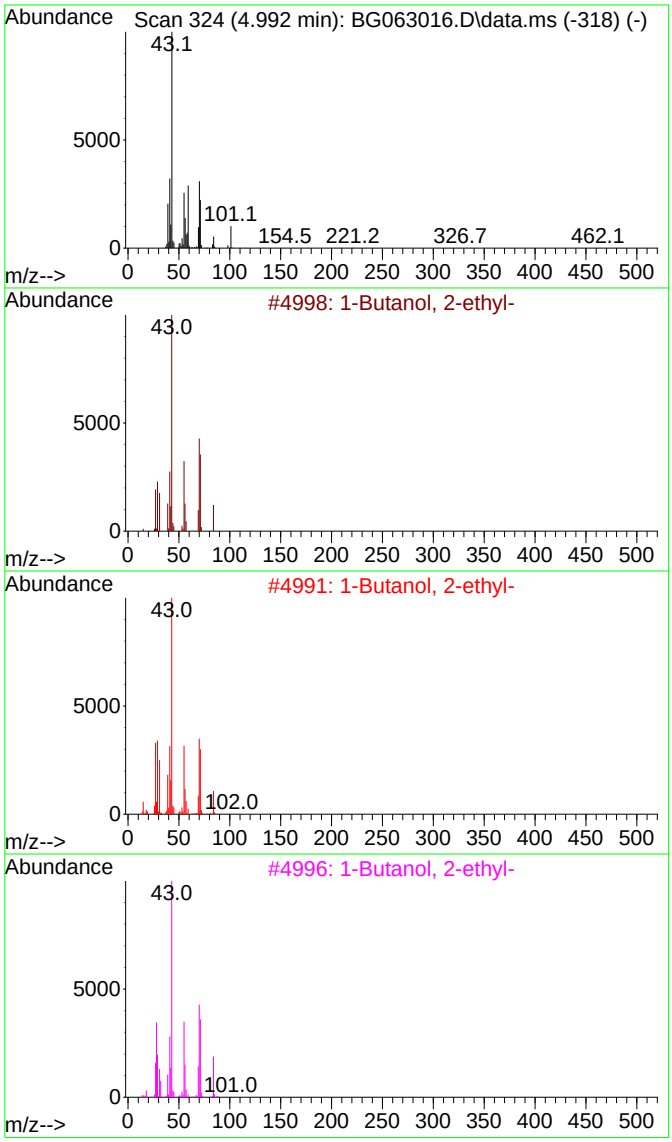
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

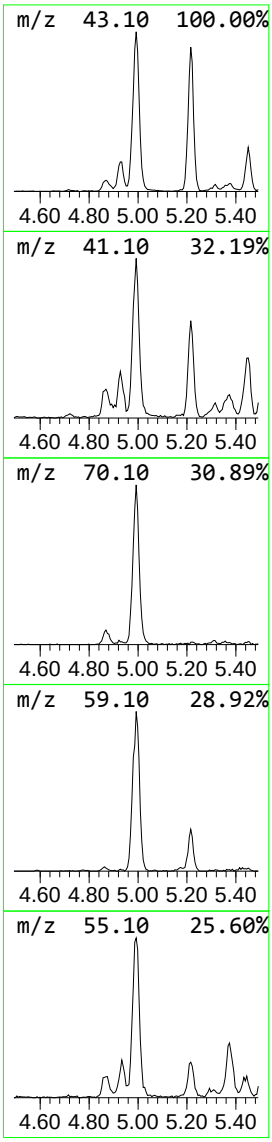
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Butanol, 2-ethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.992	16.35 ng/ul	1439920	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	58
2	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	50
3	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	50
4	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	50
5	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

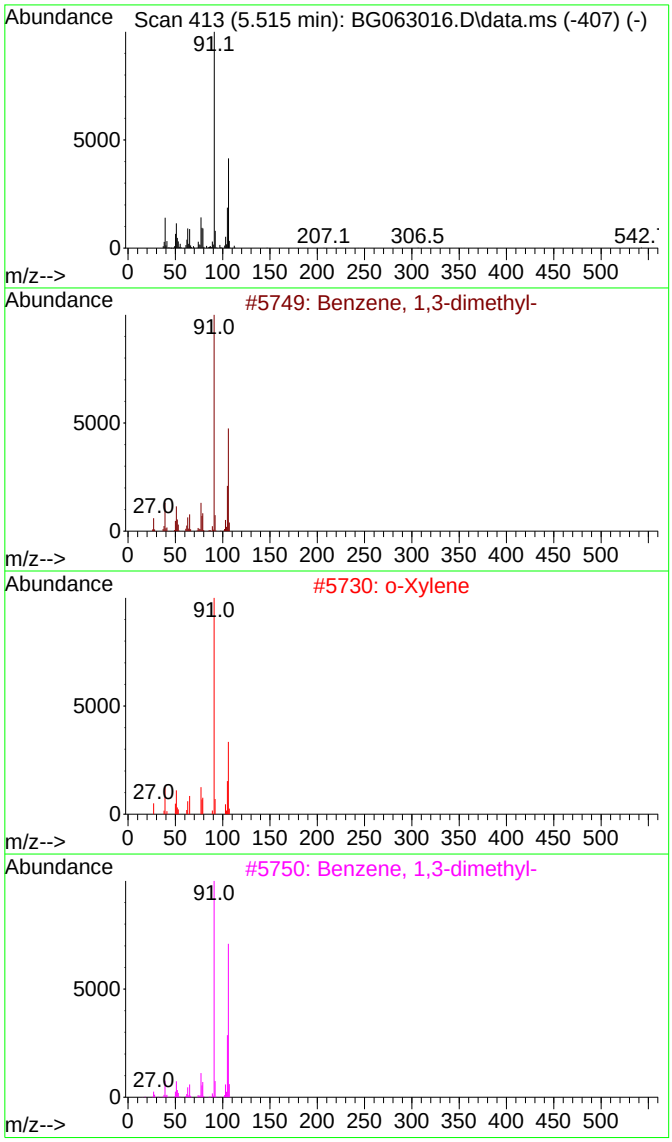
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

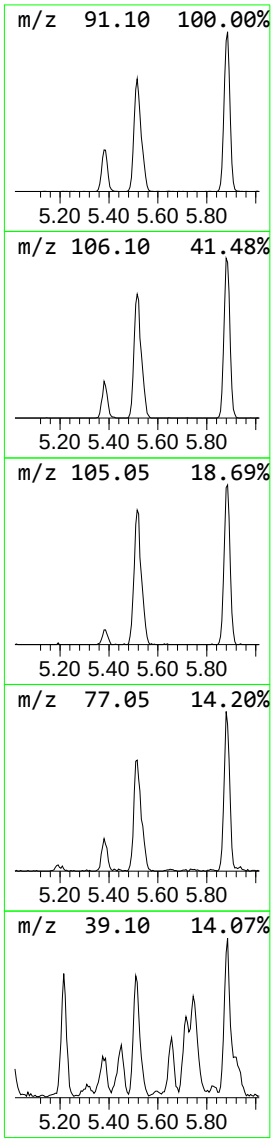
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.515	16.46 ng/ul	1449670	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	o-Xylene	106	C8H10	000095-47-6	95
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

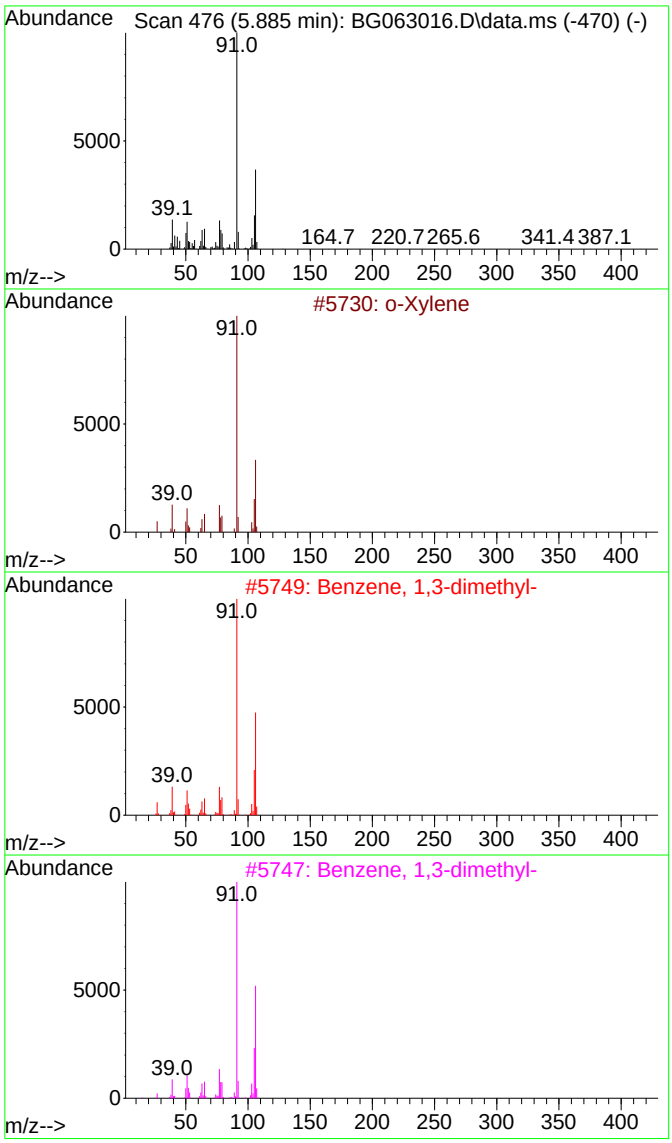
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

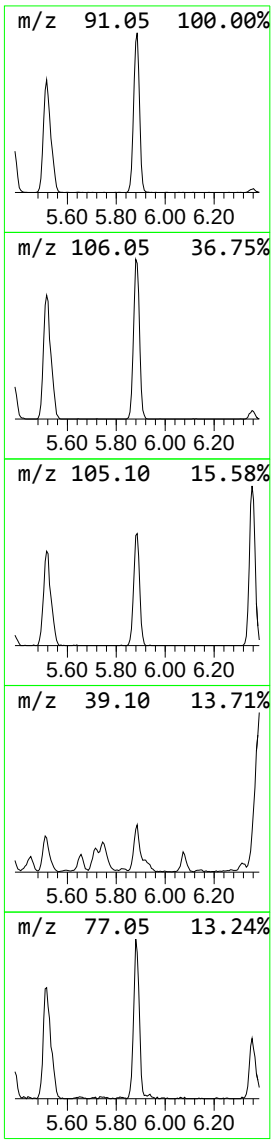
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 o-Xylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.885	22.00 ng/ul	1937710	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	95
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	o-Xylene	106	C8H10	000095-47-6	95
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

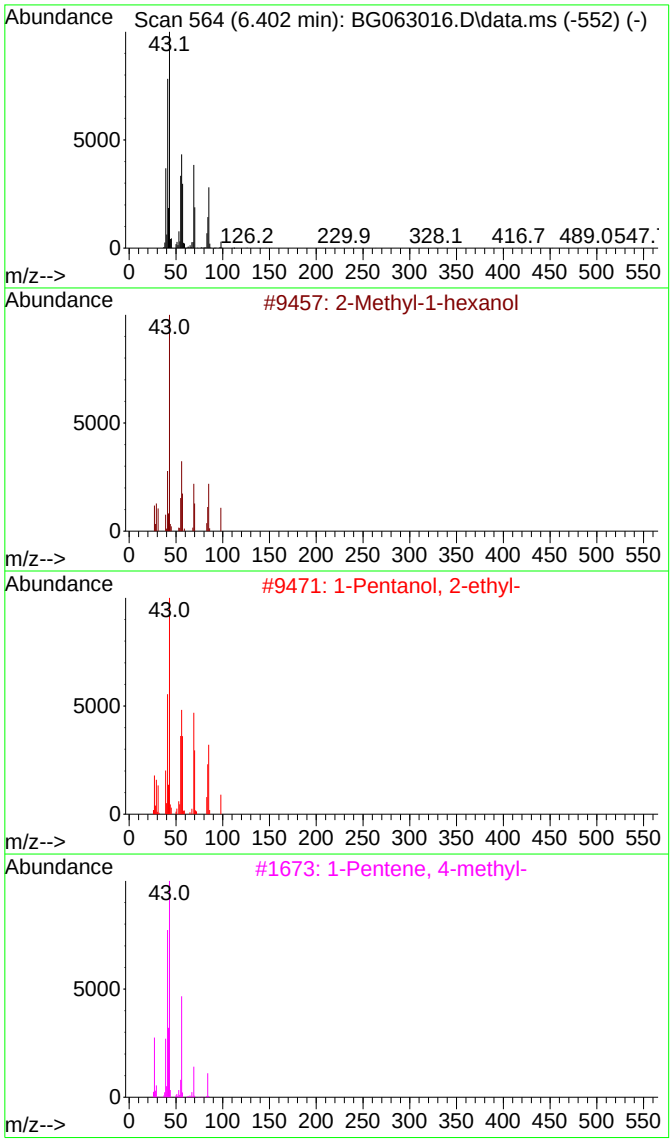
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

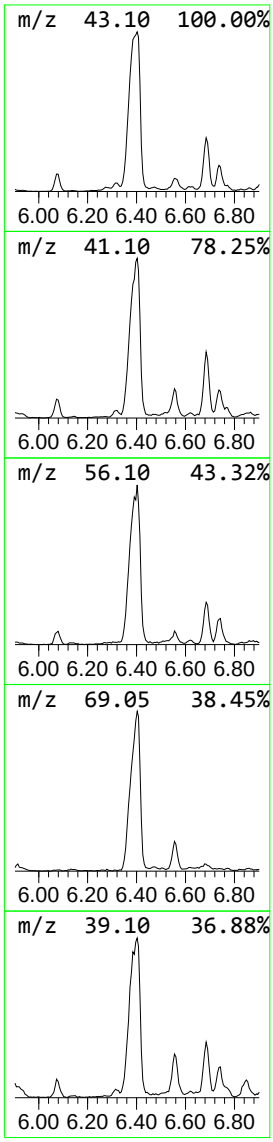
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Methyl-1-hexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.402	79.65 ng/ul	7016980	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	64
2	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	53
3	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50
4	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	47
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43





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Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

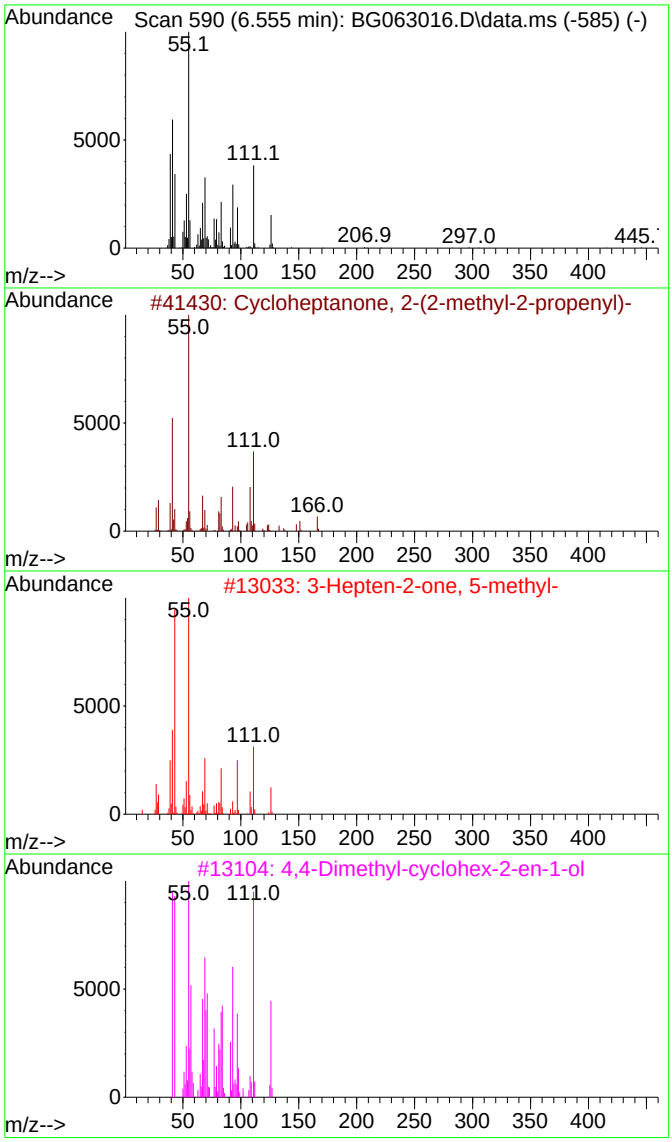
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

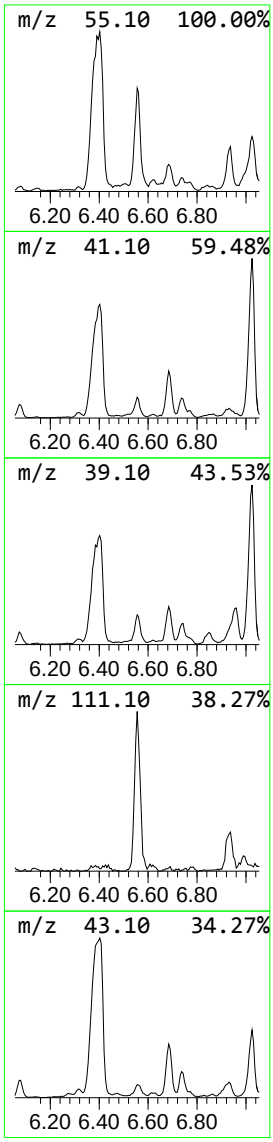
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.555	10.44 ng/ul	919422	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptanone, 2-(2-methyl-2-pr...	166	C11H18O	065737-49-7	47
2	3-Hepten-2-one, 5-methyl-	126	C8H14O	005090-16-4	43
3	4,4-Dimethyl-cyclohex-2-en-1-ol	126	C8H14O	1010143-72-5	42
4	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	42
5	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	35





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Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

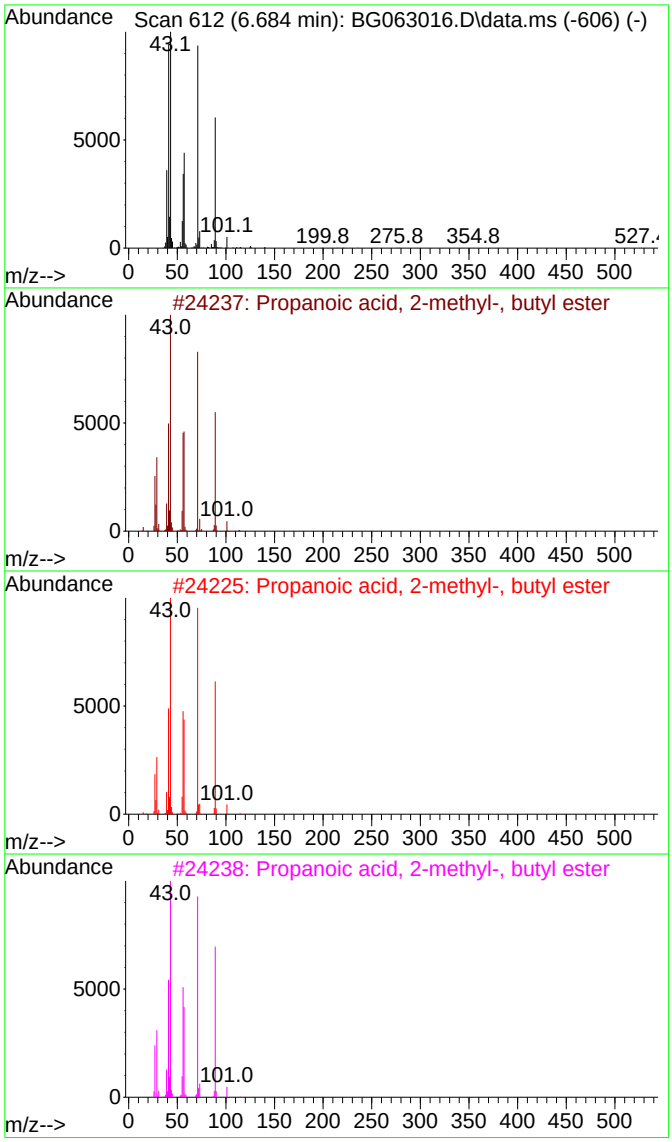
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

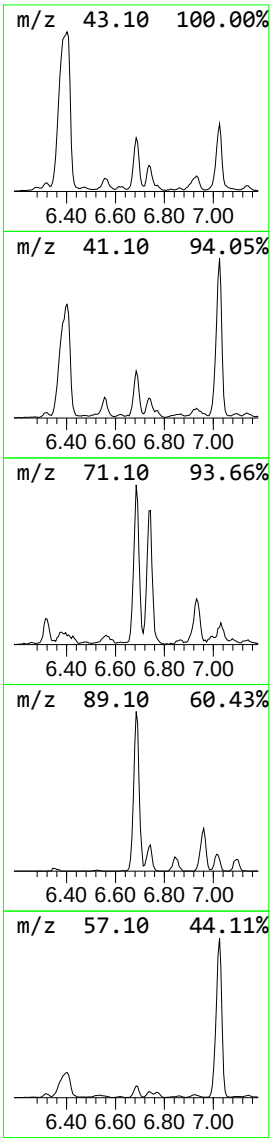
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Propanoic acid, 2-methyl-, ... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.684	13.61 ng/ul	1198880	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	90
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	83
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	83
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	78
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	74





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Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

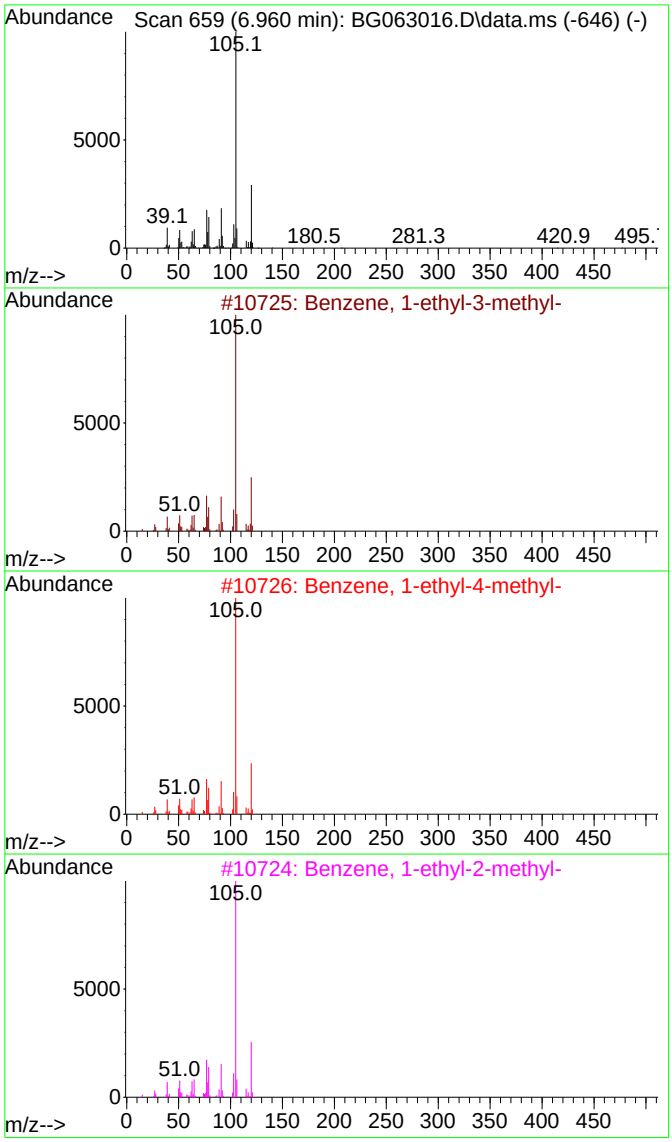
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

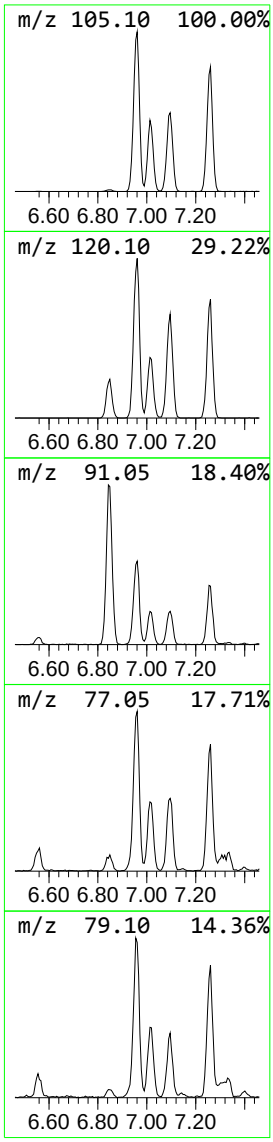
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.960	39.39 ng/ul	3470370	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	97
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

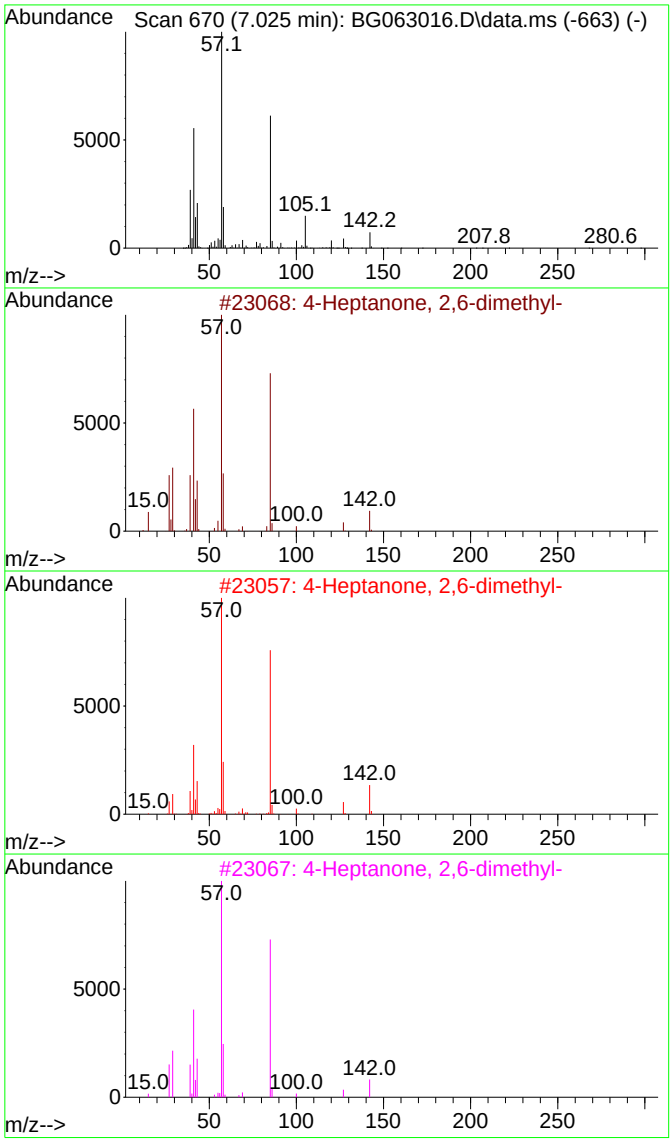
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

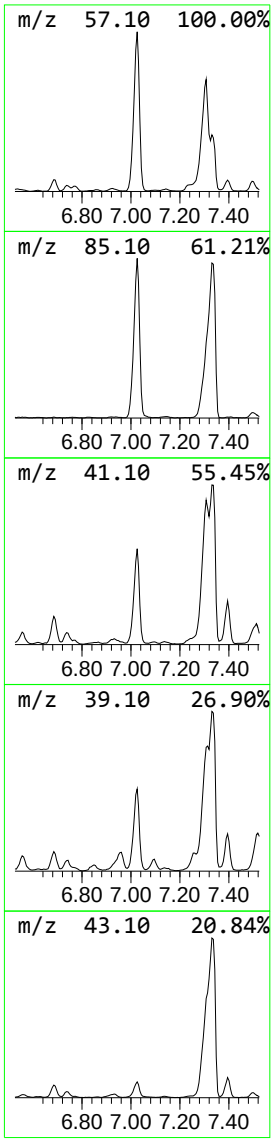
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4-Heptanone, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.025	69.35 ng/ul	6109110	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	87
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	64
3	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	64
4	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	58
5	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	58





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Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

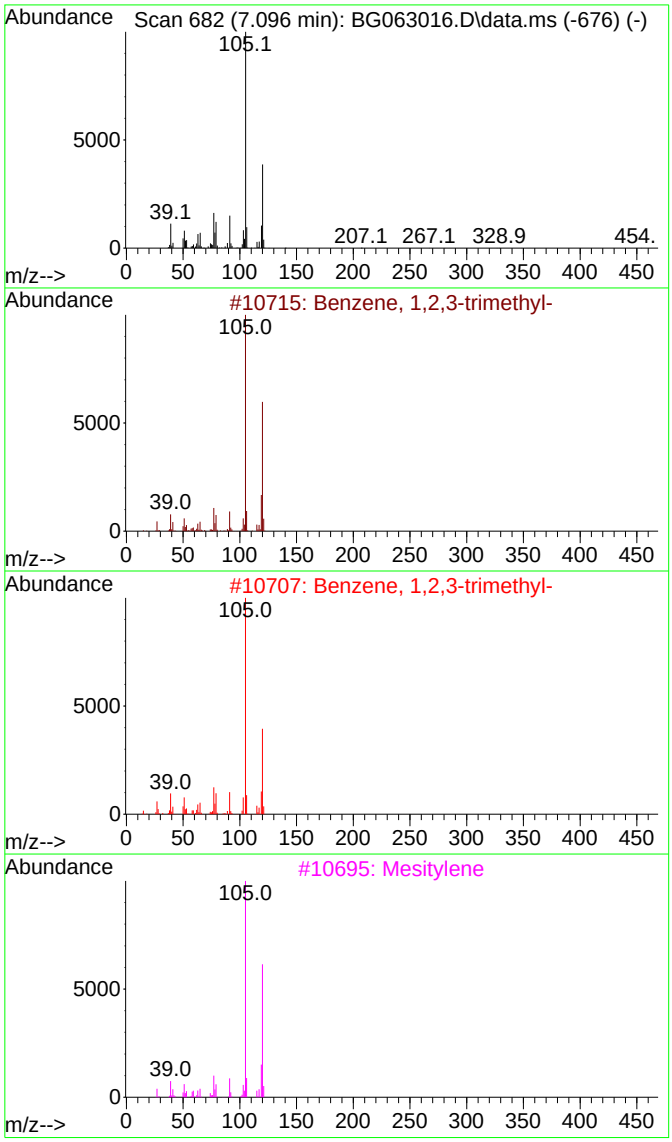
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

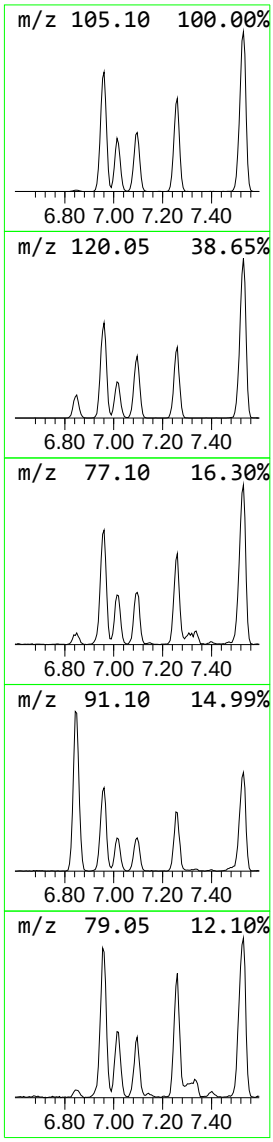
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.096	16.21 ng/ul	1428010	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	96
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

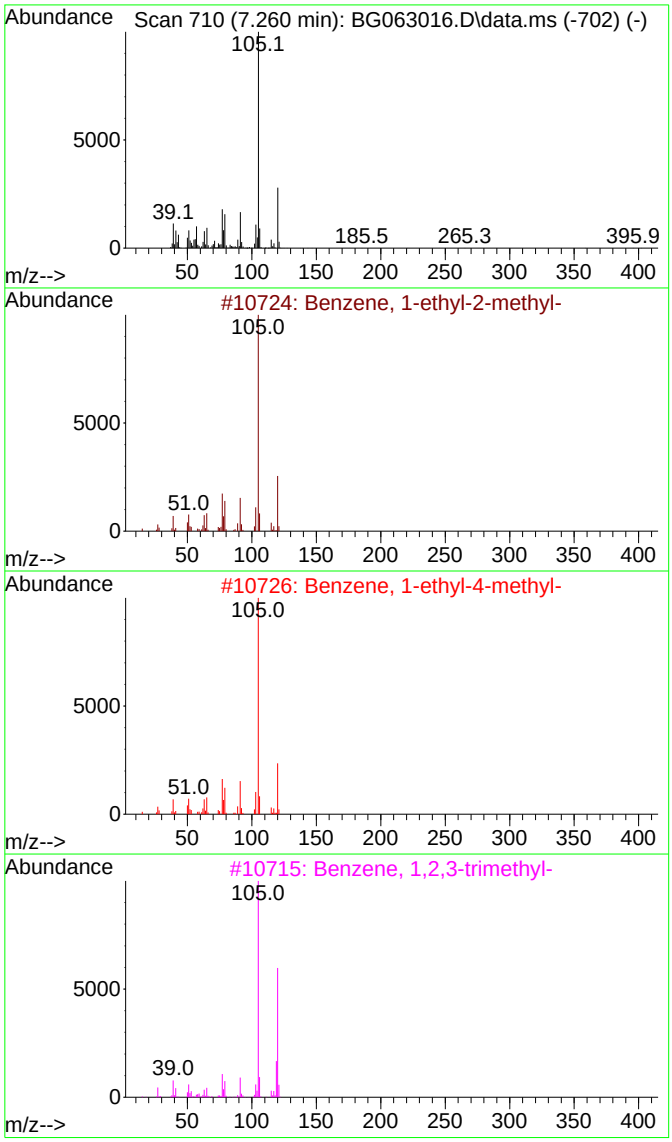
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

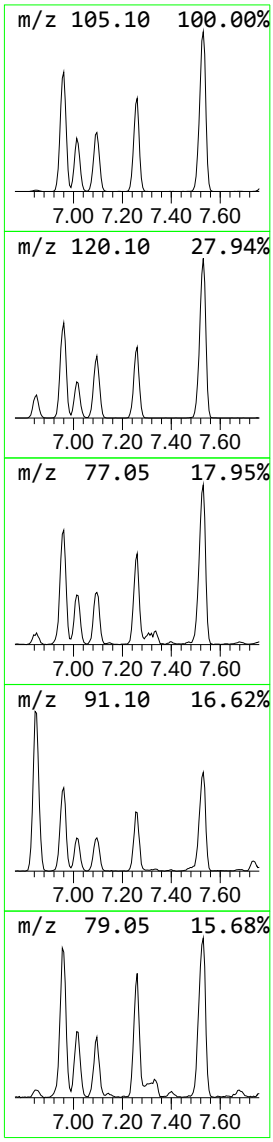
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.260	30.37 ng/ul	2675340	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	97
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	2,4-Nonadiyne	120	C9H12	063621-15-8	91





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Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

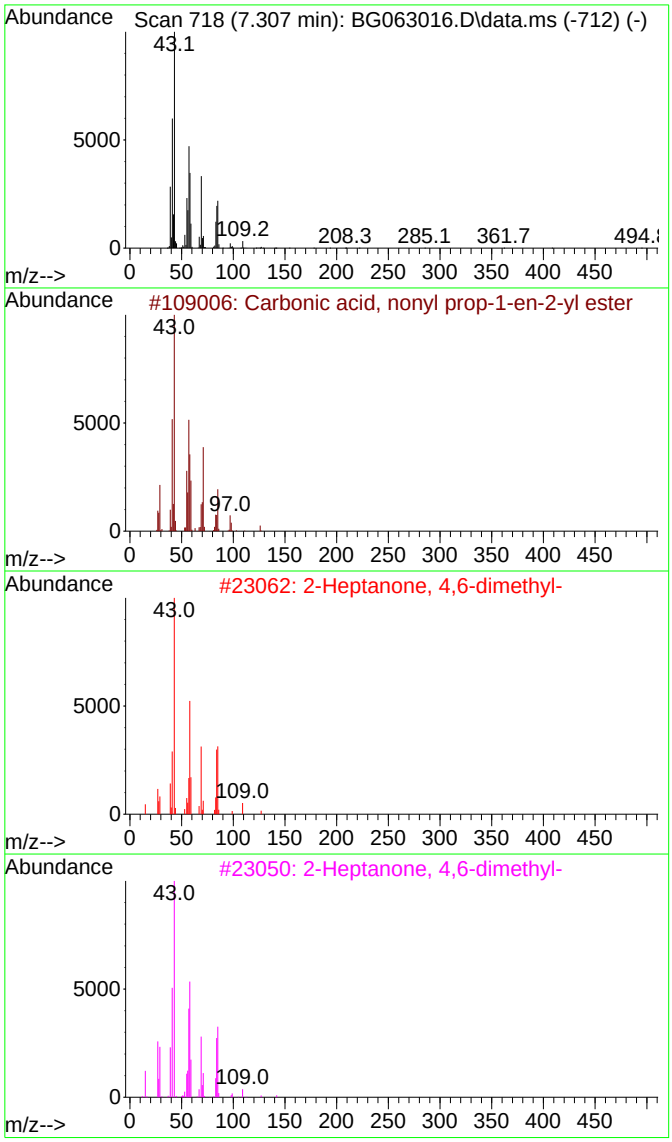
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

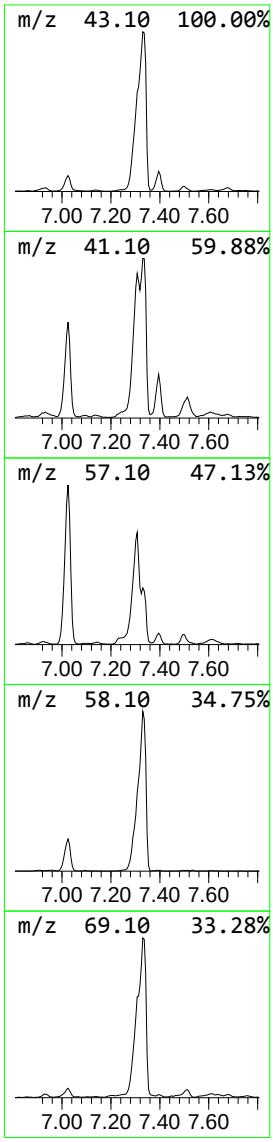
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Carbonic acid, nonyl prop-1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.307	101.94 ng/ul	8979710	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	64
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	53
4	2-Pentanone, 5,5'-oxybis-	186	C10H18O3	093677-66-8	50
5	2,6-Dimethyldecane	170	C12H26	013150-81-7	38





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Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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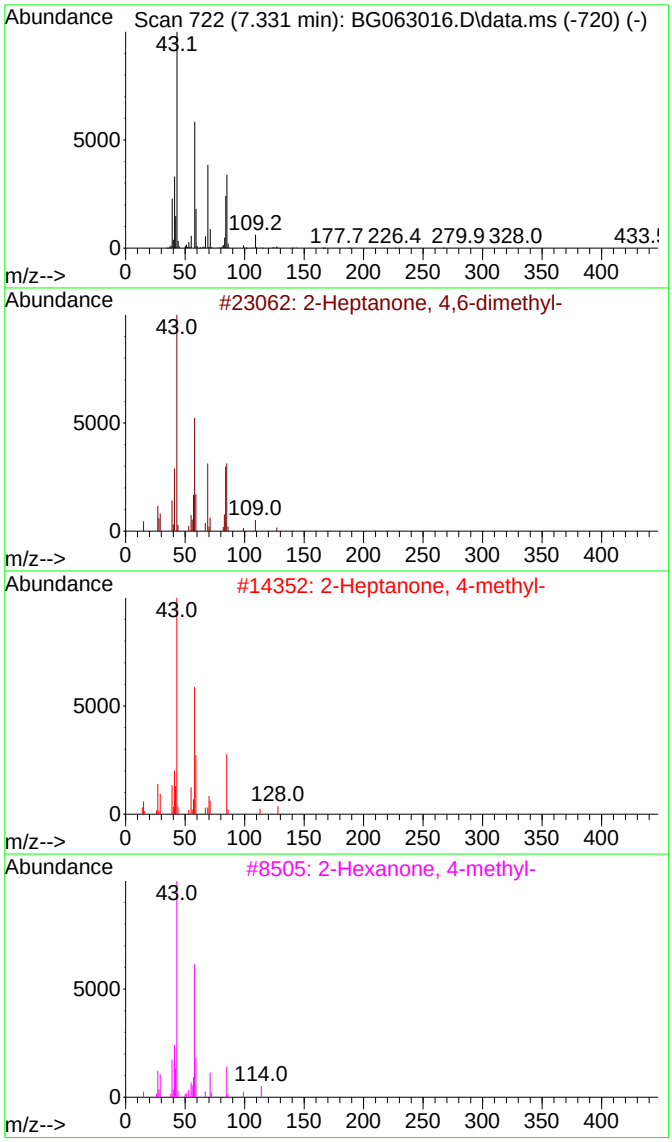
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

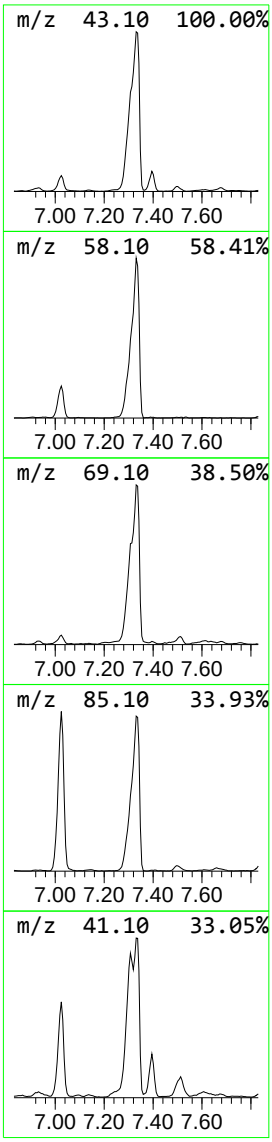
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Heptanone, 4,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.331	119.07 ng/ul	10489100	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	78
2	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	40
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	40
4	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	39
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	38





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Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC53

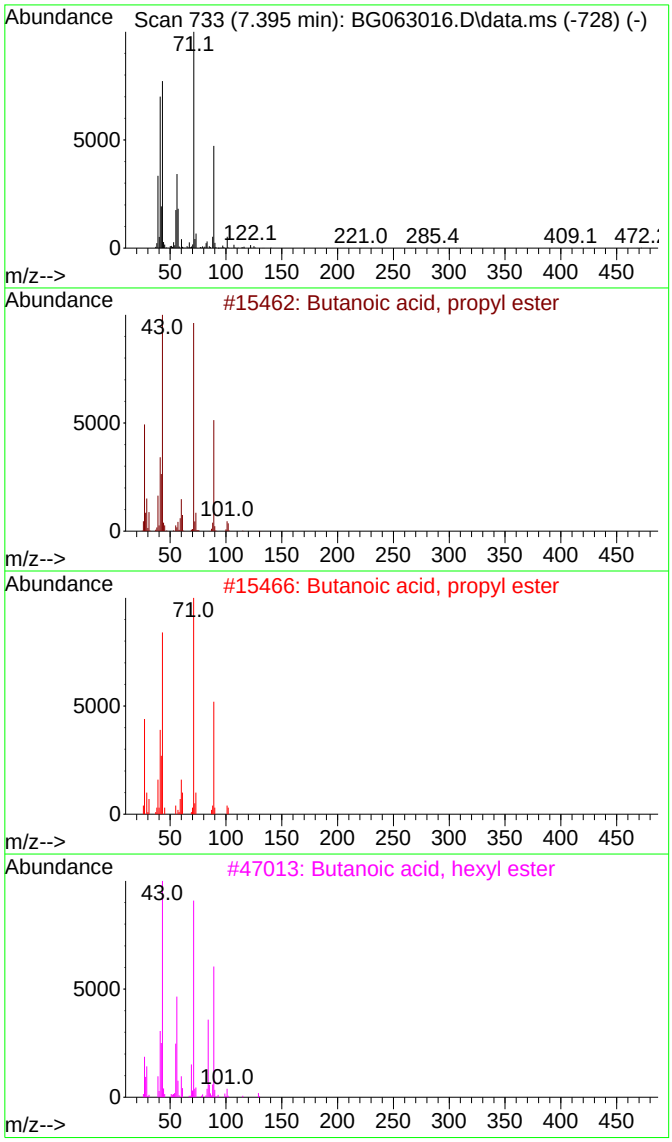
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

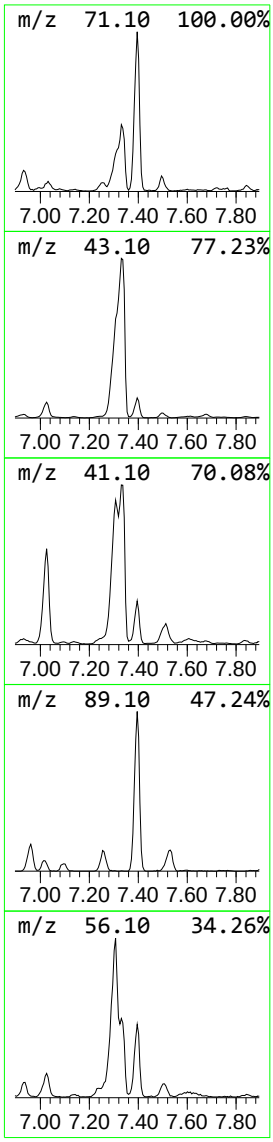
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Butanoic acid, propyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.395	24.78 ng/ul	2182960	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
2	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64





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Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

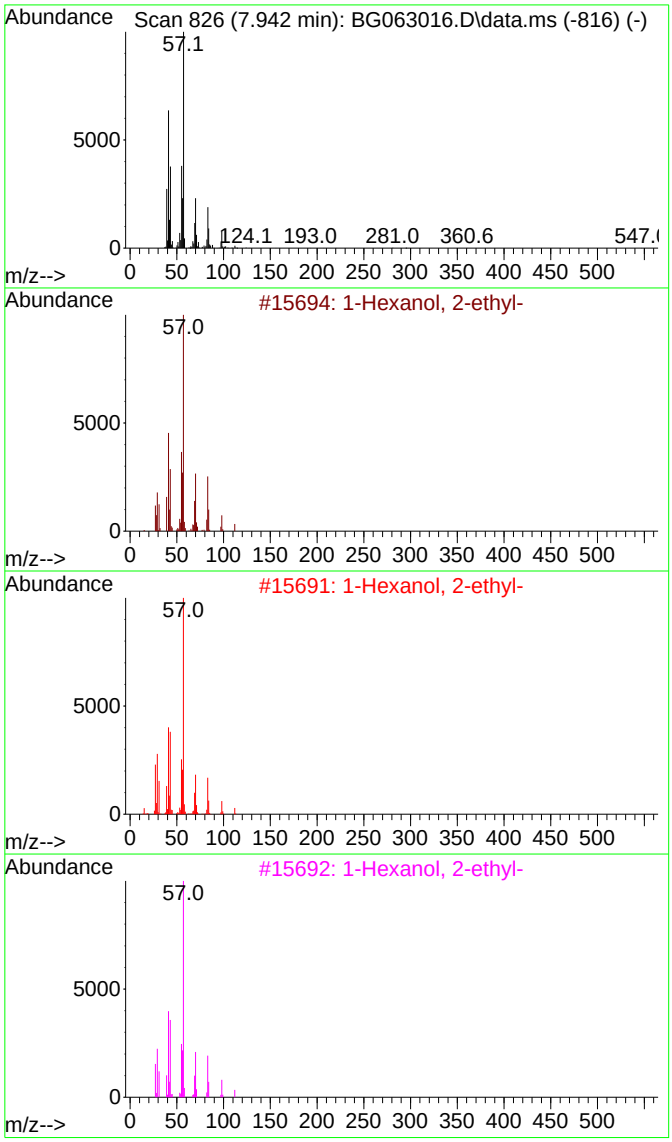
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

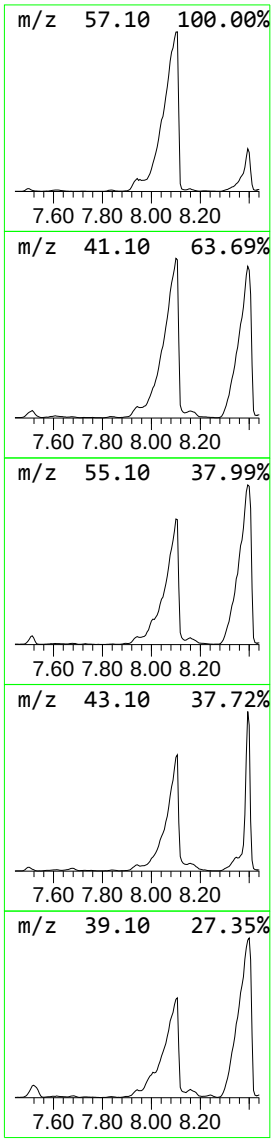
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Hexanol, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.942	20.00 ng/ul	1761860	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC53

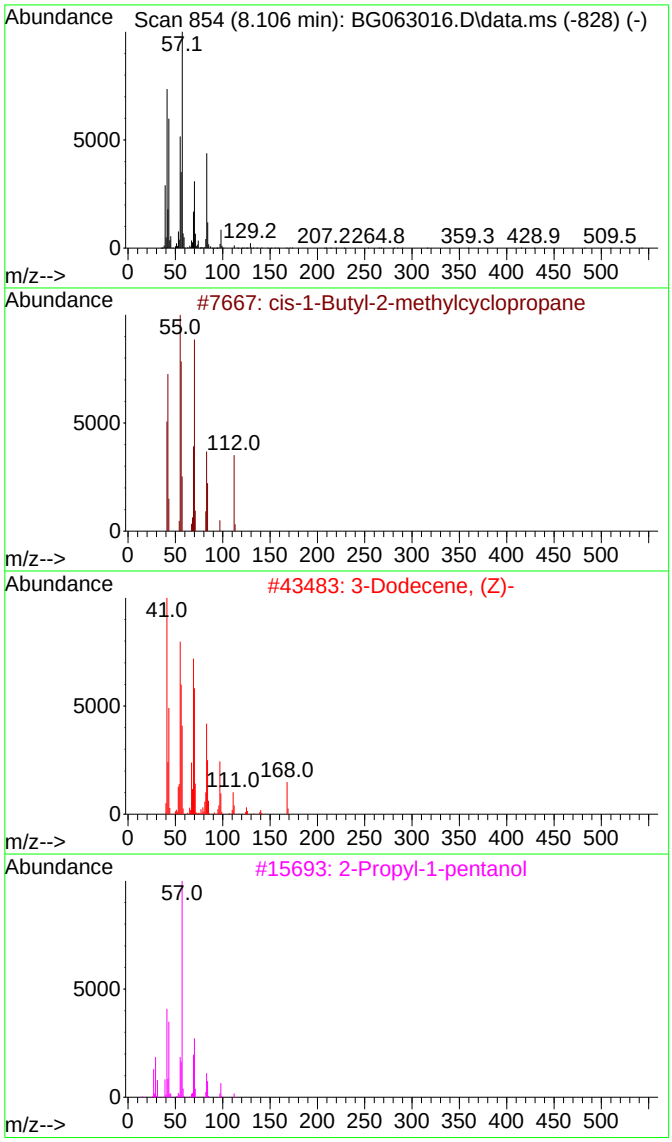
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

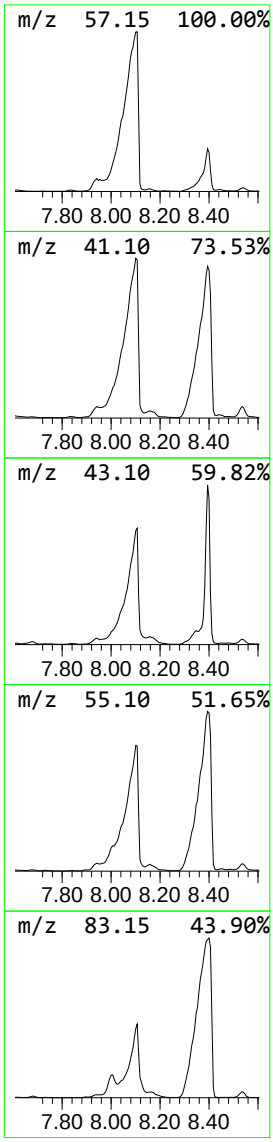
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic8.106 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.106	738.03 ng/ul	65015200	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	47
2	3-Dodecene, (Z)-	168	C12H24	007239-23-8	47
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
4	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	46
5	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	43





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Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

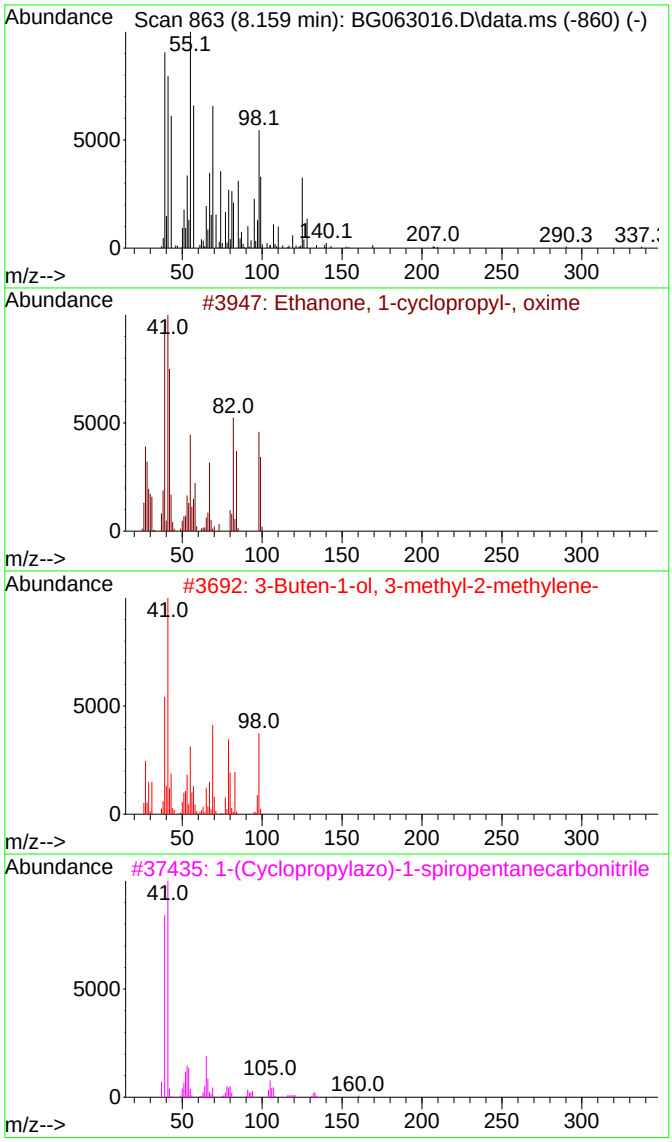
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

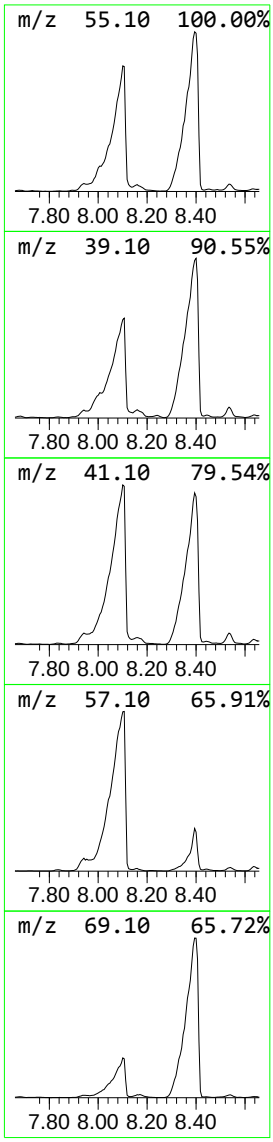
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Ethanone, 1-cyclopropyl-, o... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.159	24.89 ng/ul	2193030	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-cyclopropyl-, oxime	99	C5H9NO	051761-72-9	64
2	3-Buten-1-ol, 3-methyl-2-methylene-	98	C6H10O	026431-13-0	64
3	1-(Cyclopropylazo)-1-spiropentan...	161	C9H11N3	1000223-21-3	40
4	Benzofurazan, 4,5,6,7-tetrahydro...	169	C6H7N3O3	1000262-66-9	40
5	3-Methyl-3-hexene	98	C7H14	003404-65-7	38





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Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

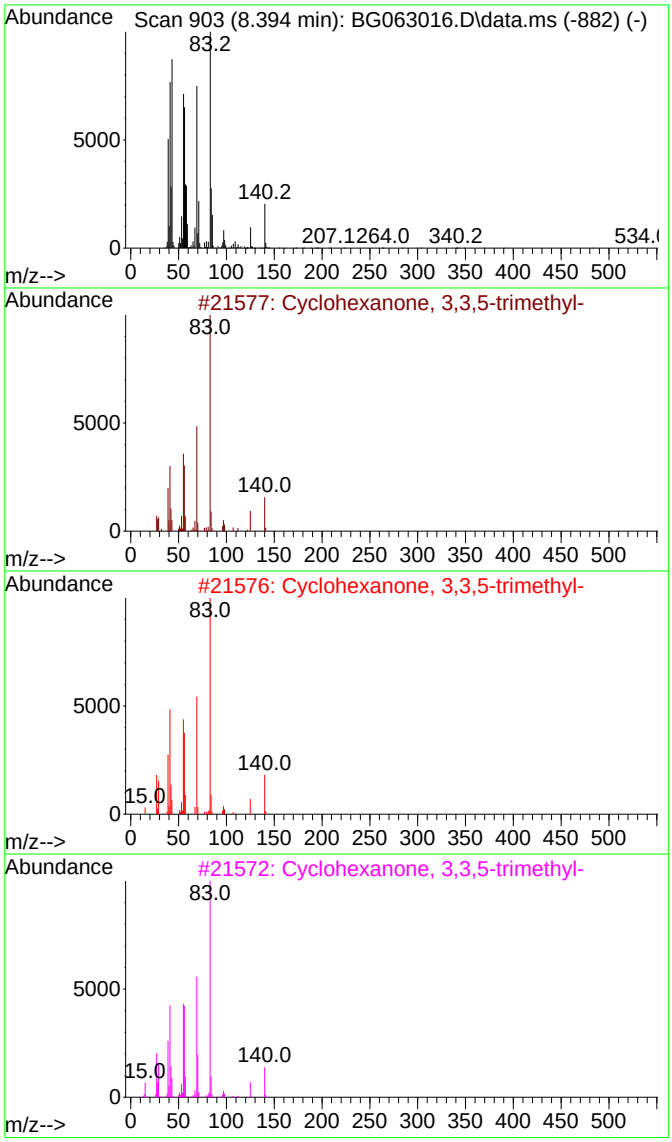
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

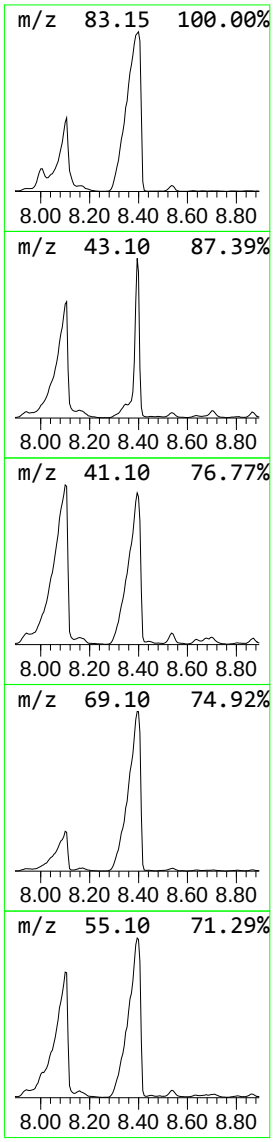
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.394	793.74 ng/ul	69922800	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	76
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	58
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	45
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	38
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	38





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Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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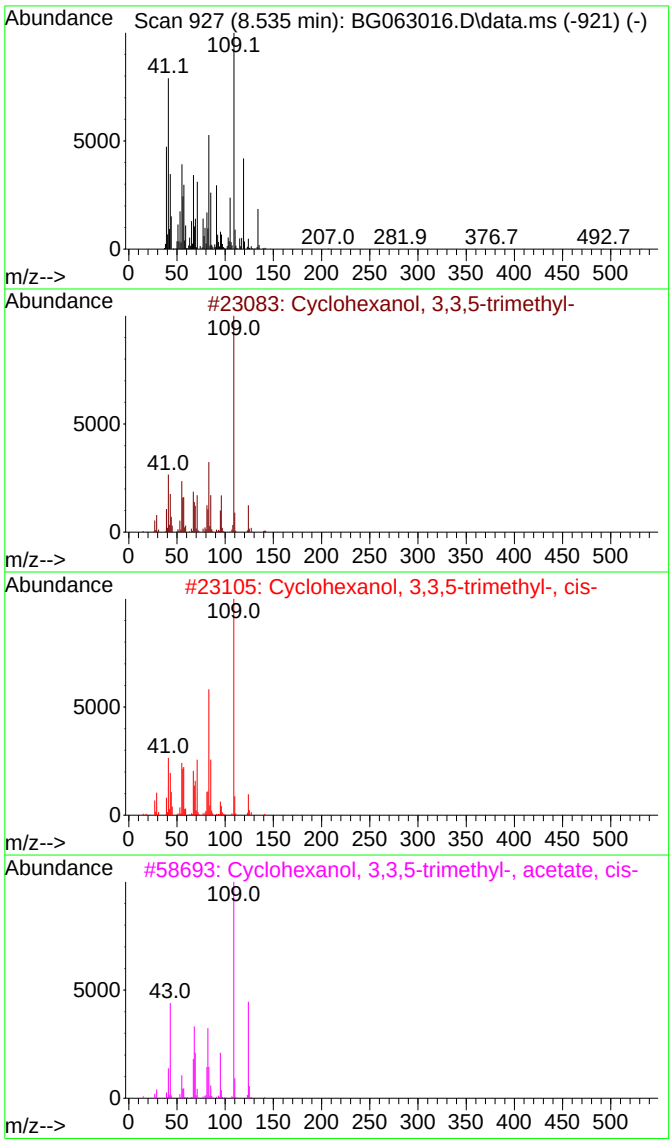
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

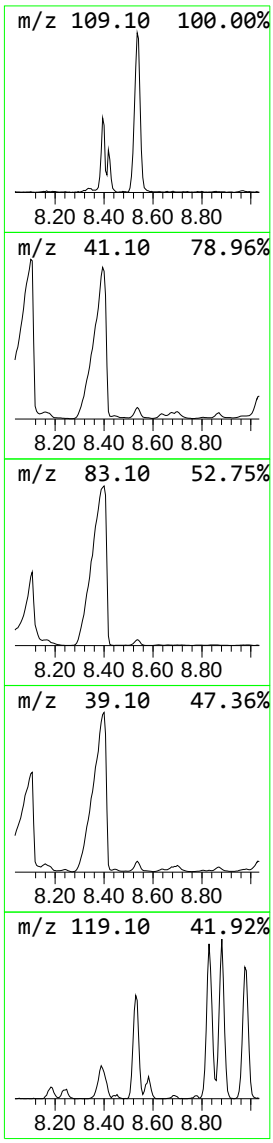
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Cyclohexanol, 3,3,5-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.535	30.76 ng/ul	2709320	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	53
2	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	50
3	Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	35
4	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	30
5	3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	30





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Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

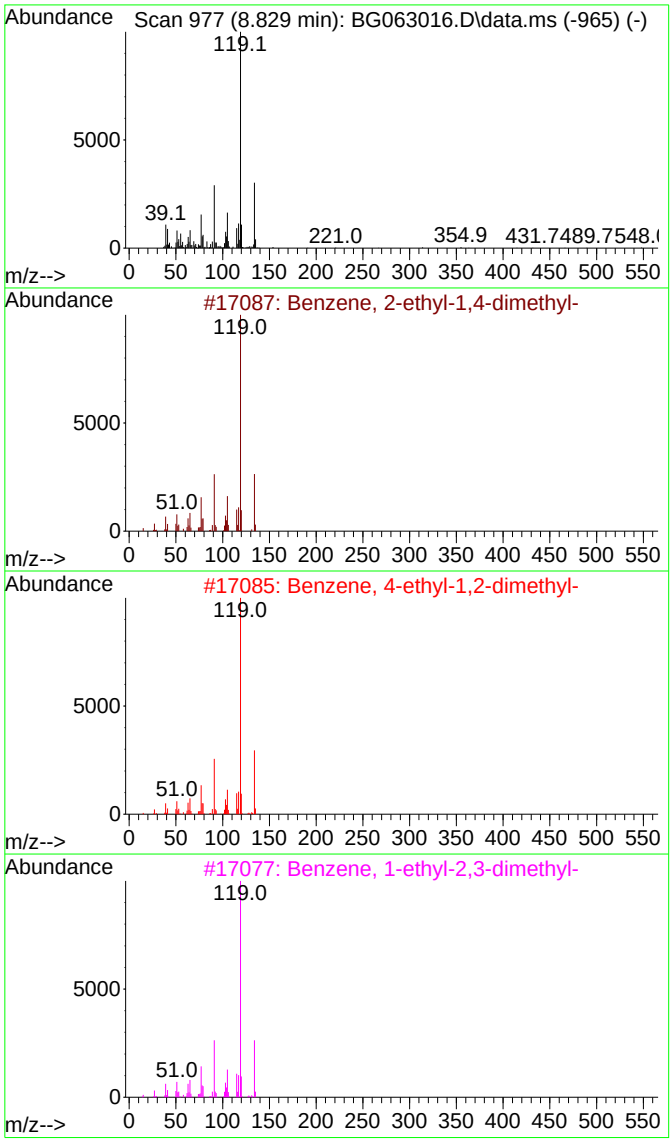
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

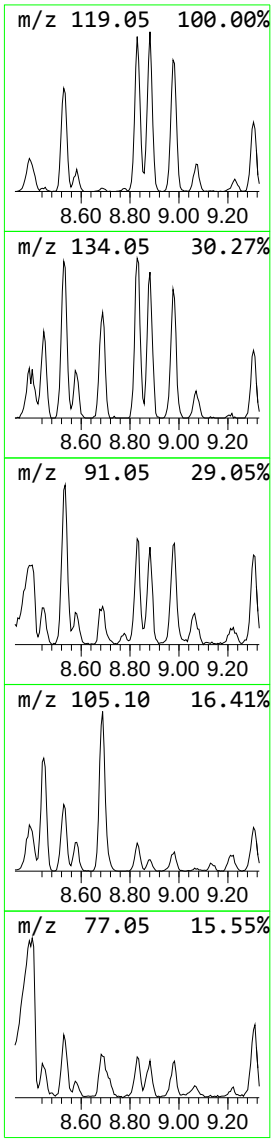
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.829	12.14 ng/ul	1069560	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	o-Cymene	134	C10H14	000527-84-4	94





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Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

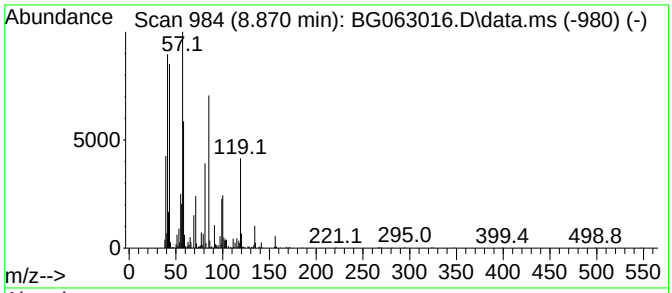
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

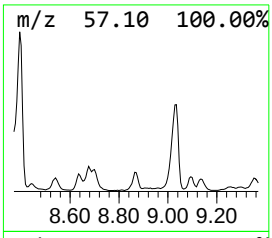
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

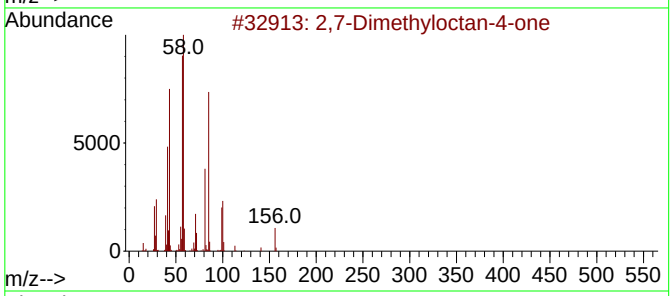
****
Peak Number 28 unknown-02 Concentration Rank 23

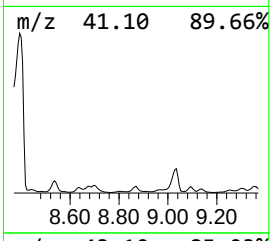
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.870	17.52 ng/ul	1543660	1,4-Dichlorobenzene-d4	7.865

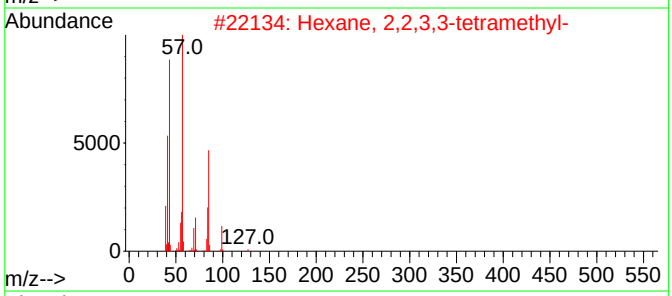
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyloctan-4-one	156	C10H20O	059387-92-7	38
2	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	38
3	5-Nonanone	142	C9H18O	000502-56-7	35
4	5-Nonanone	142	C9H18O	000502-56-7	35
5	5-Nonanone	142	C9H18O	000502-56-7	35

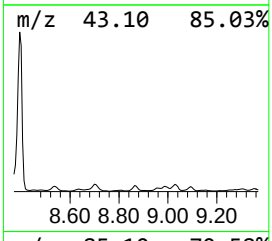


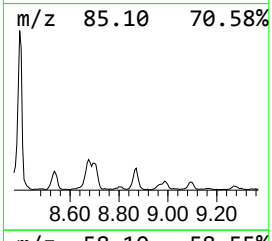


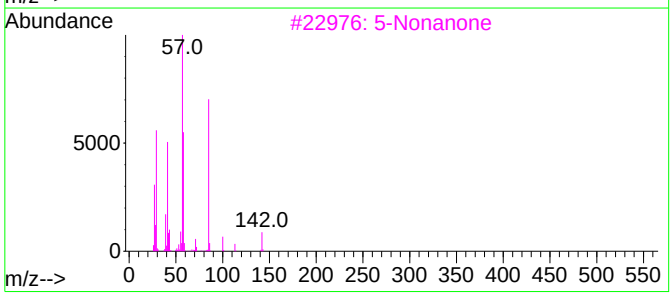


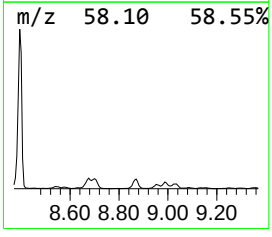












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Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

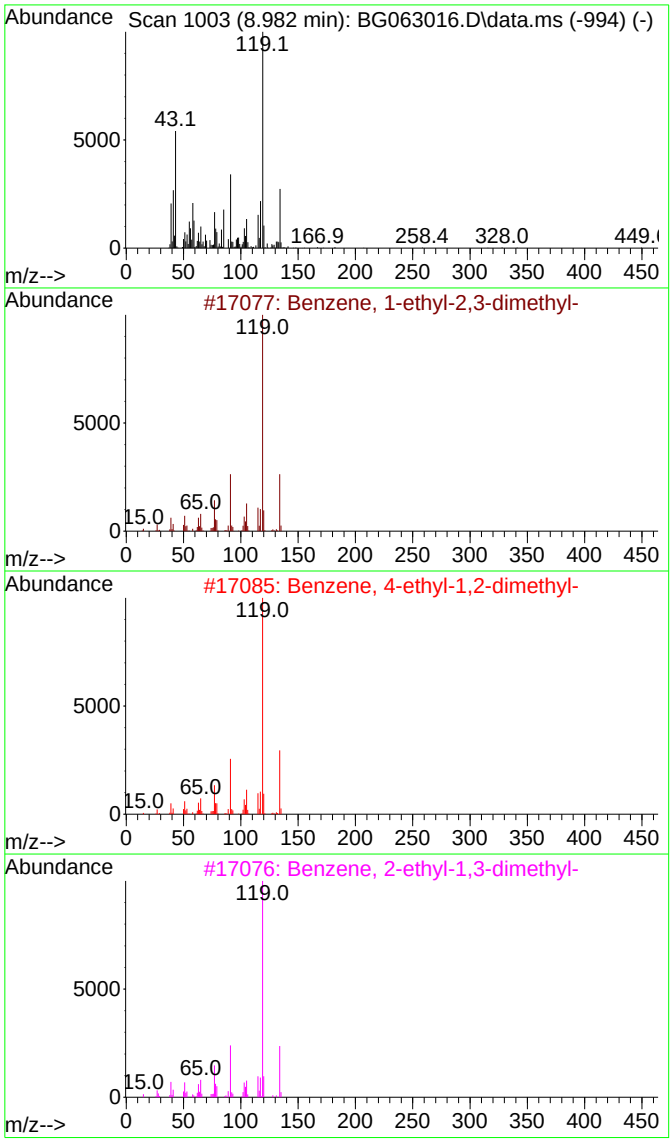
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

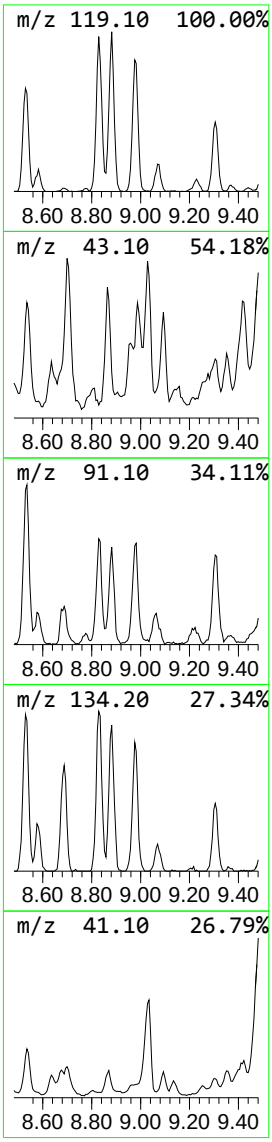
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.982	15.94 ng/ul	1403810	1,4-Dichlorobenzene-d4	7.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
4	p-Cymene	134	C10H14	000099-87-6	93
5	o-Cymene	134	C10H14	000527-84-4	93





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Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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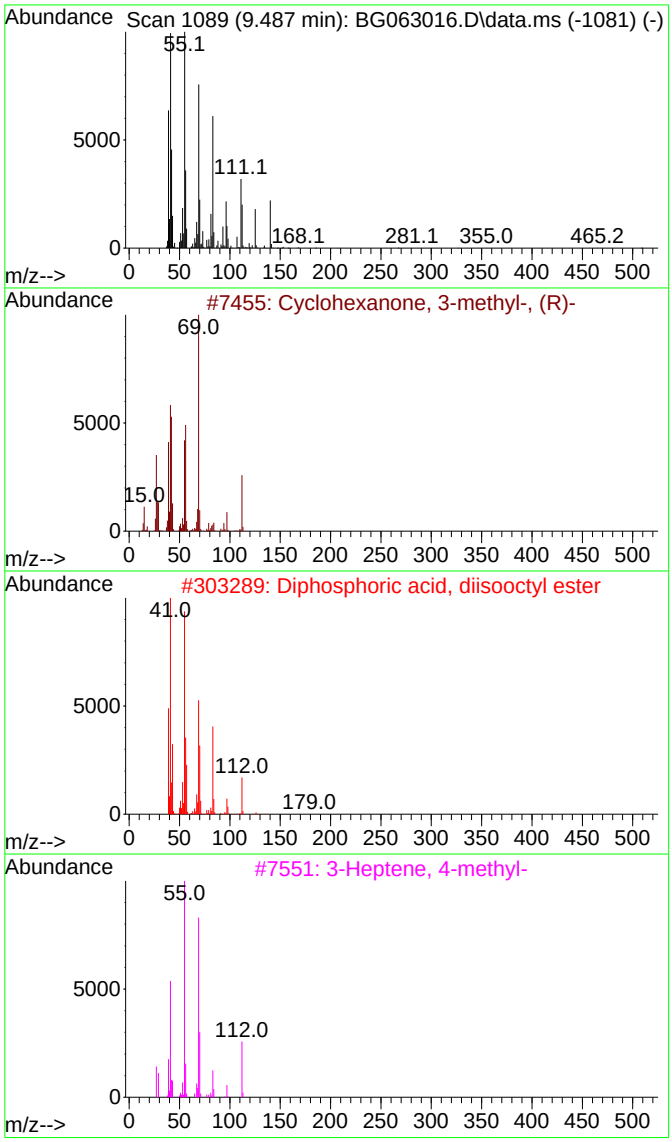
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

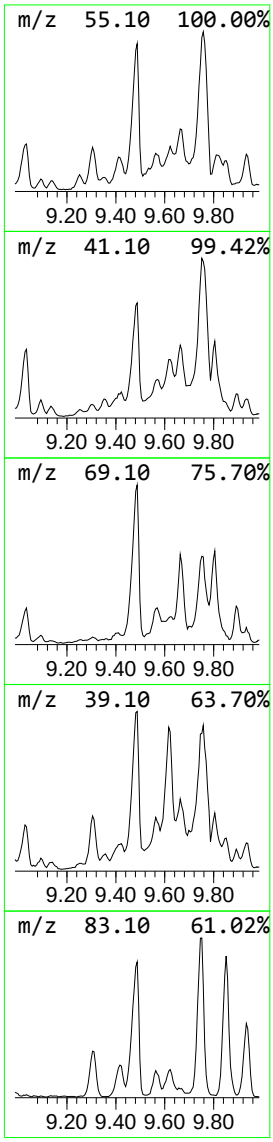
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.487	33.33 ng/ul	7020480	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	46
2	Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	46
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	43
4	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	38
5	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	38





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Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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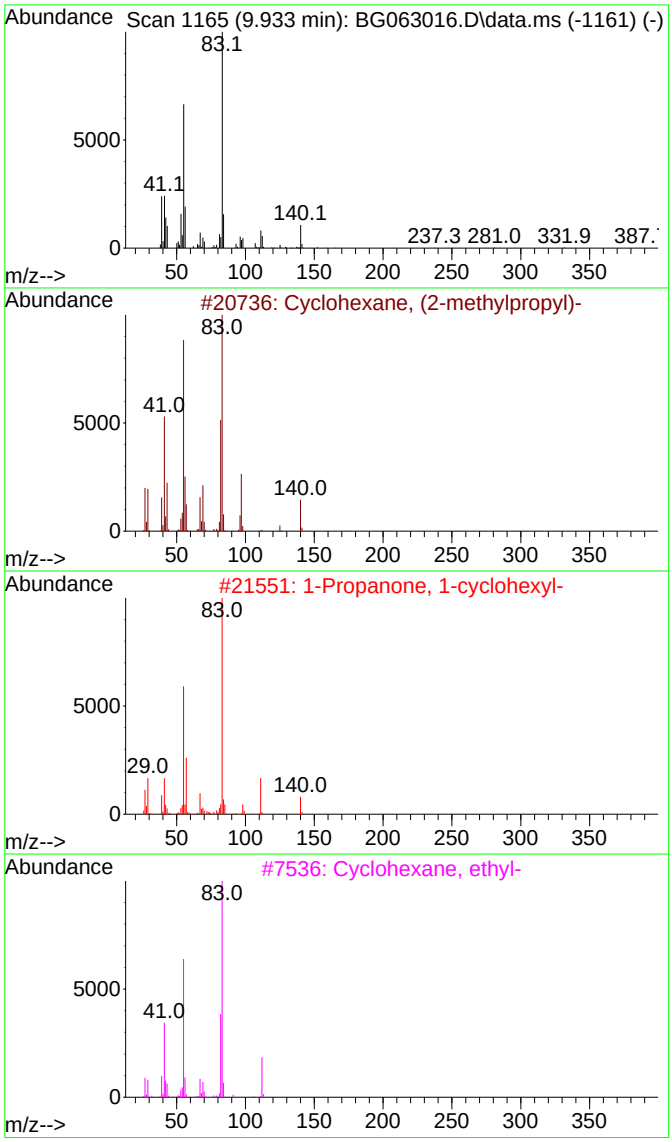
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

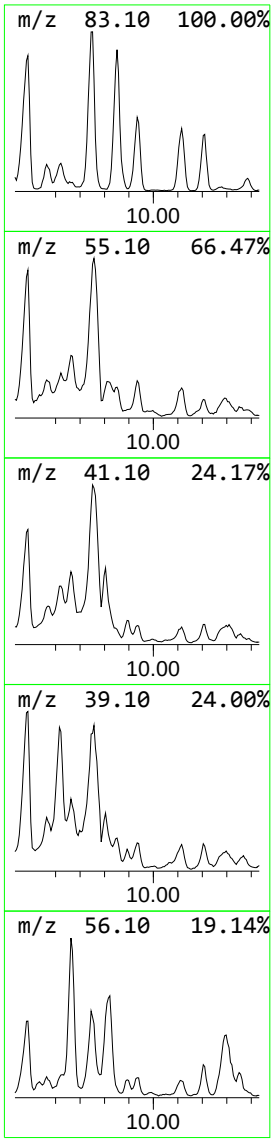
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic9.933 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.933	6.39 ng/ul	1345060	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
2	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	59
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
4	1-Pentene, 3-ethyl-3-methyl-	112	C8H16	006196-60-7	50
5	1,5-Heptadien-4-one, 3,3,6-trime...	152	C10H16O	000546-49-6	49





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Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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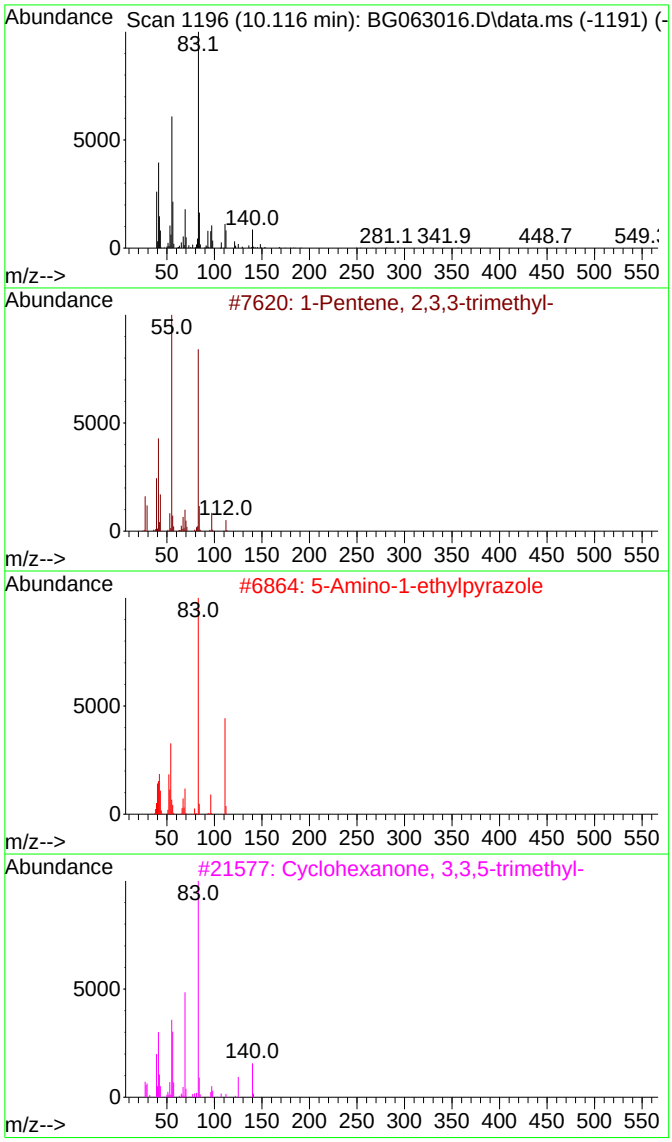
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

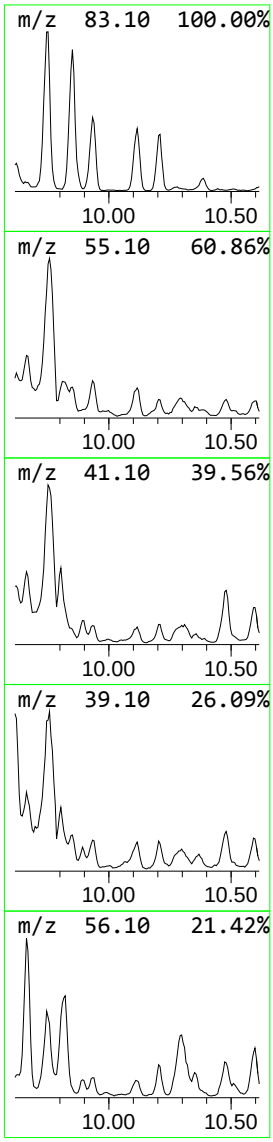
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.116	7.76 ng/ul	1635090	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3,3-trimethyl-	112	C8H16	000560-23-6	53
2	5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	53
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	53
4	2(5H)-Furanone, 5-ethyl-	112	C6H8O2	002407-43-4	50
5	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	50





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Sample : P3879-12
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

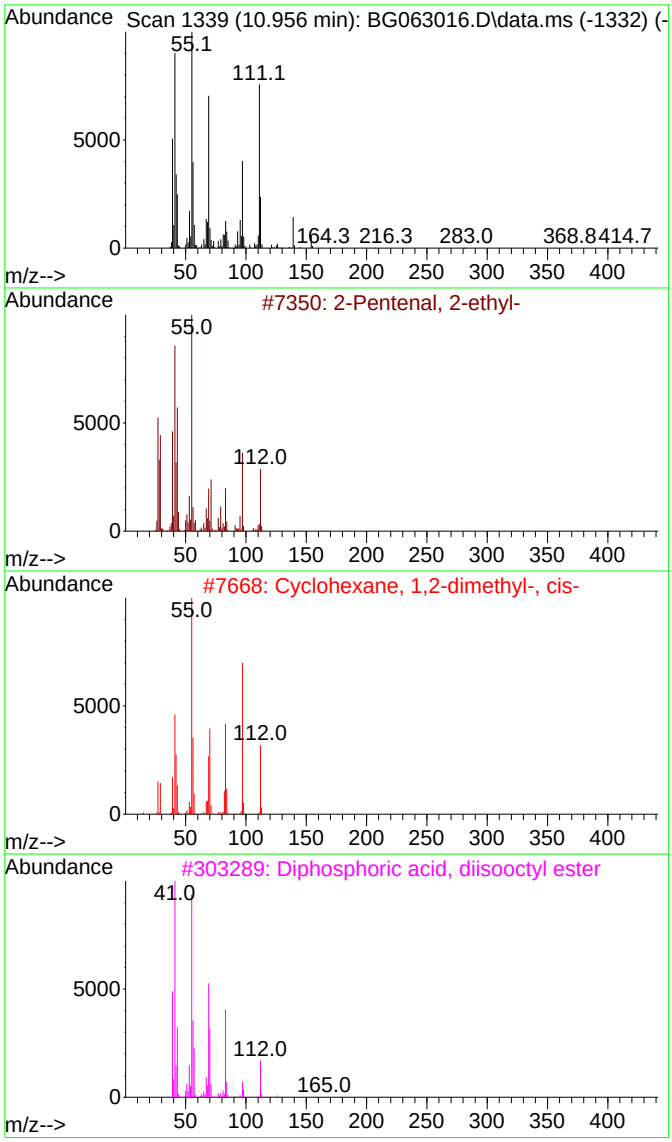
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

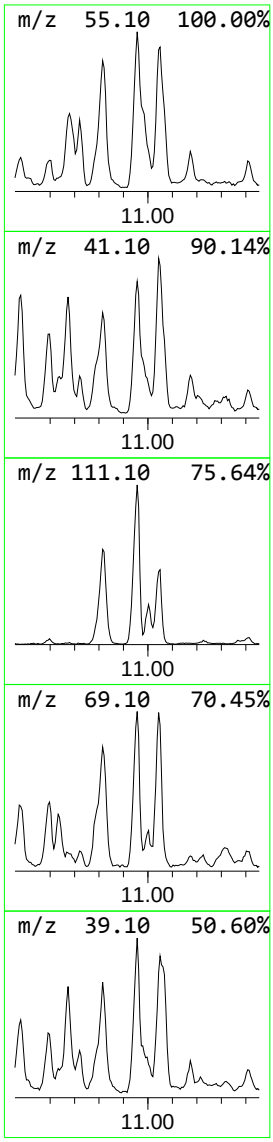
****

Peak Number 42 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.956	27.74 ng/ul	5843890	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenal, 2-ethyl-	112	C7H12O	003491-57-4	46
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	45
3	Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	38
4	2-Octene, (E)-	112	C8H16	013389-42-9	30
5	3-Octene, (E)-	112	C8H16	014919-01-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

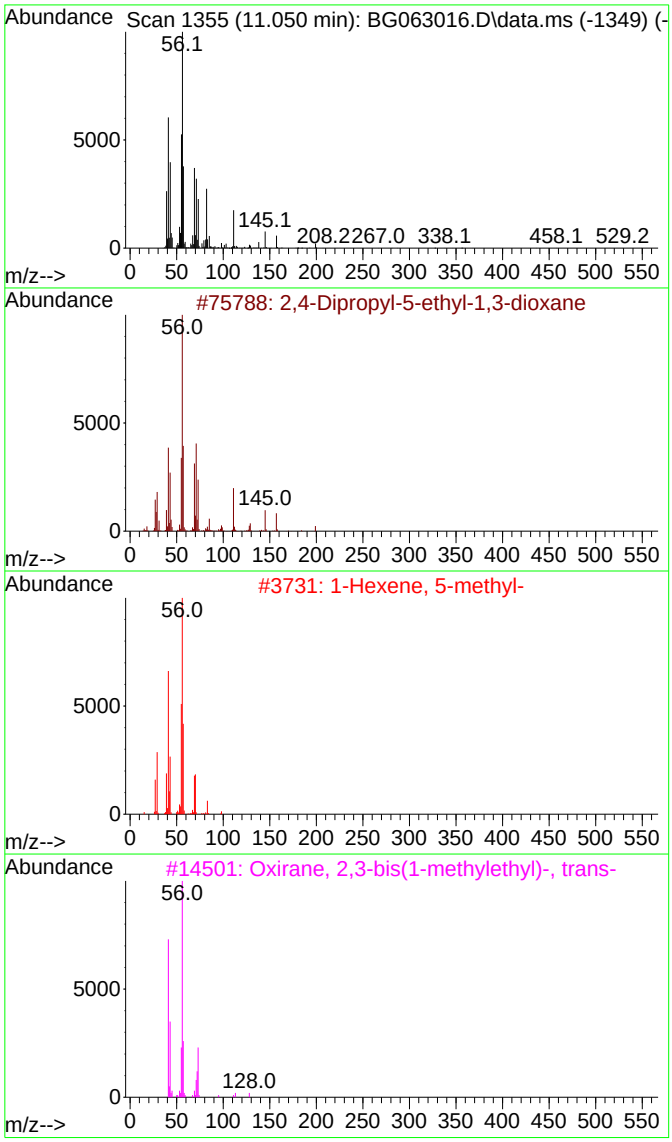
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

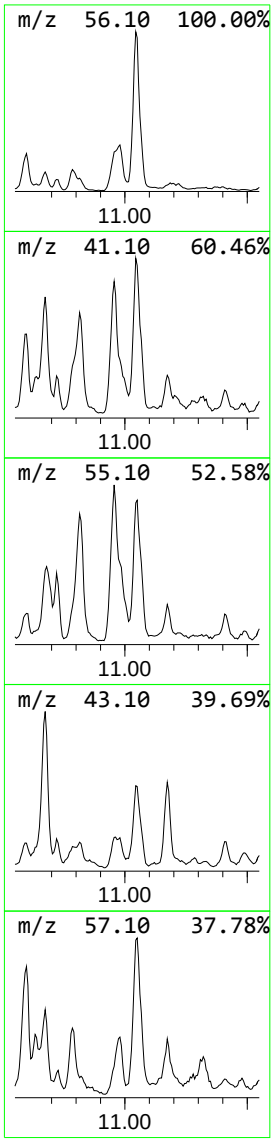
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.050	30.67 ng/ul	6459920	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	72
2	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35
5	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

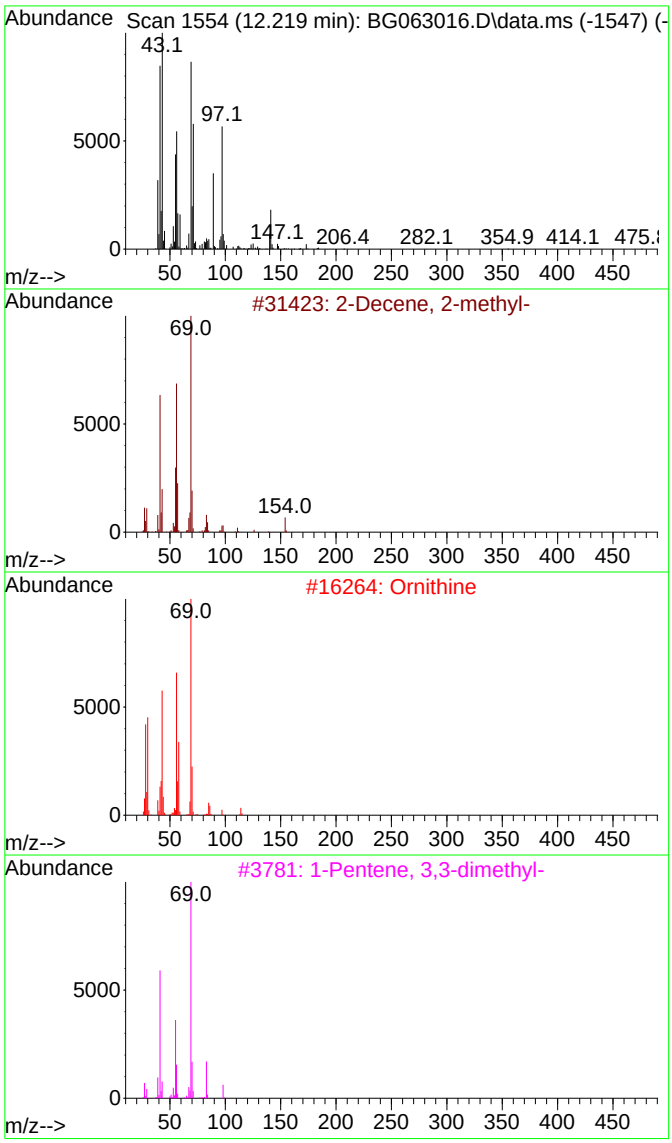
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

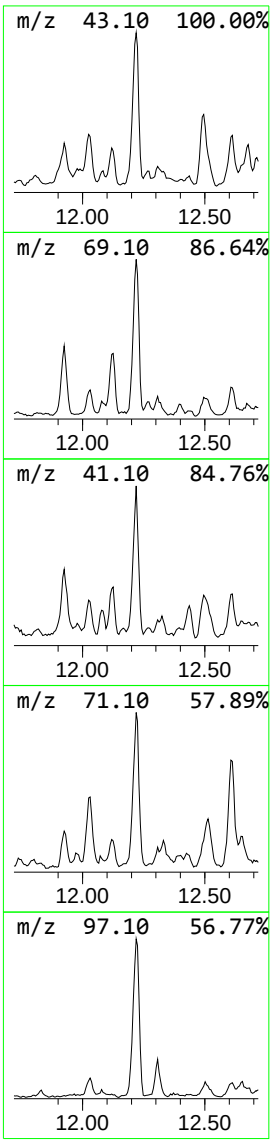
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	17.38 ng/ul	3661290	Naphthalene-d8	10.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decene, 2-methyl-	154	C11H22	023381-92-2	38
2	Ornithine	132	C5H12N2O2	000070-26-8	38
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	27
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	27
5	Undecyl butyrate	242	C15H30O2	1000428-74-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

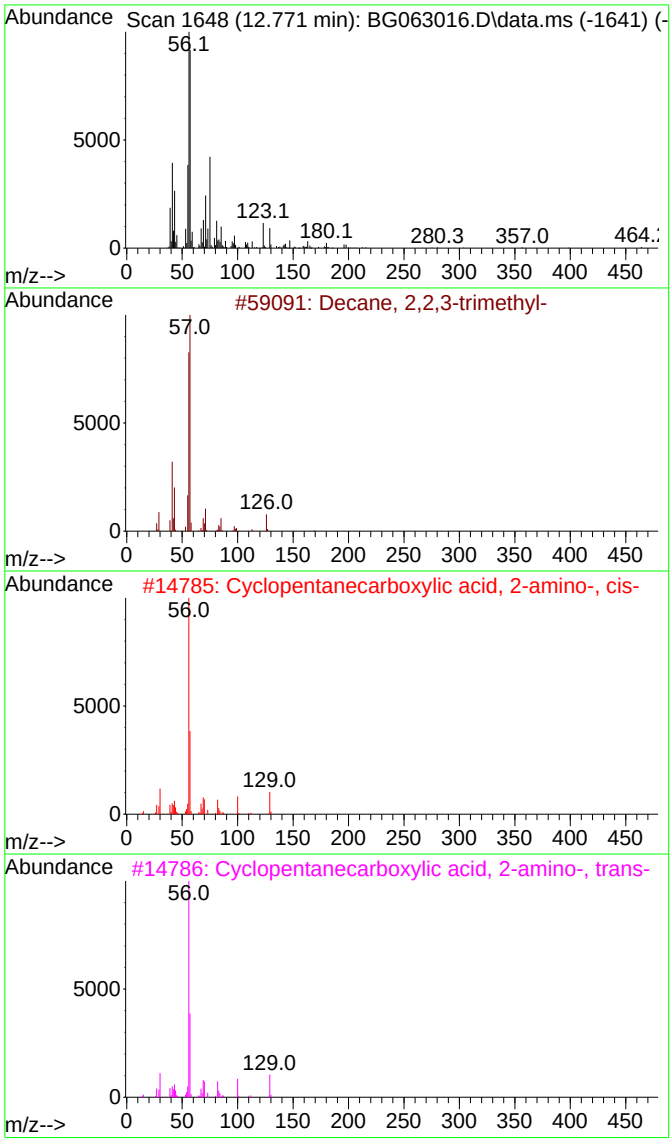
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

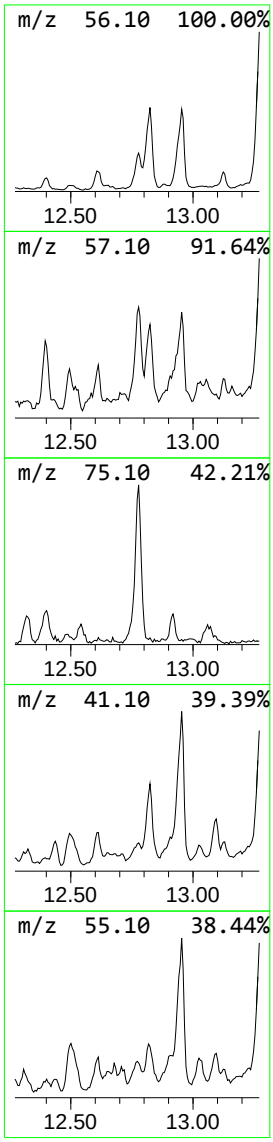
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.771	2.52 ng/ul	1191160	Acenaphthene-d10	14.505

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	43
2	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	35
3	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	32
4	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	30
5	cis-2,3-Epoxyoctane	128	C8H16O	023024-54-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

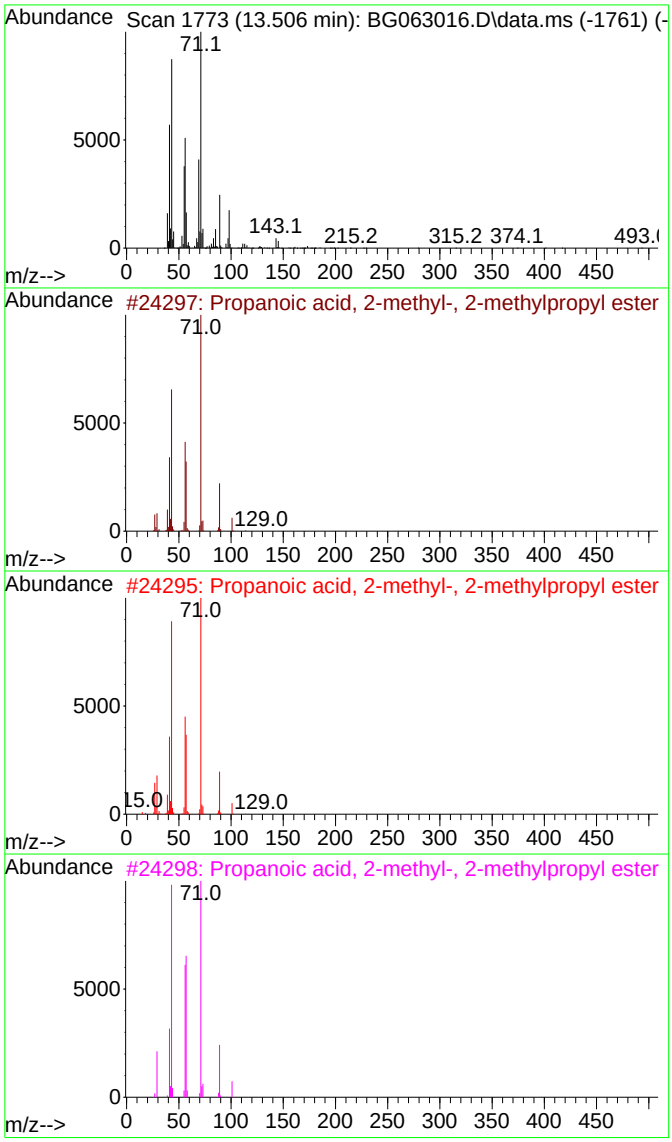
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

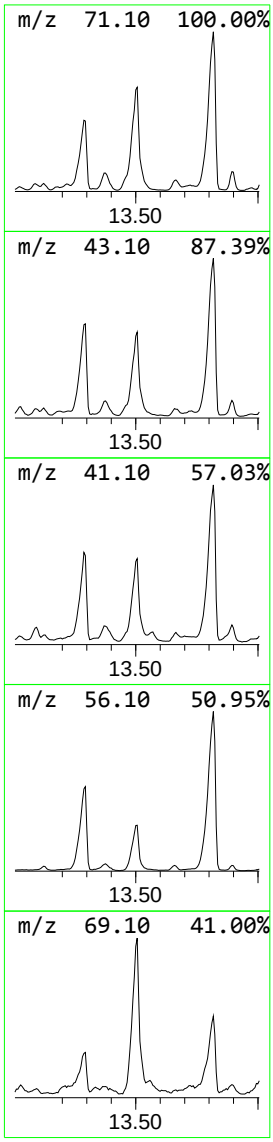
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Propanoic acid, 2-methyl-, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	26.08 ng/ul	12348000	Acenaphthene-d10	14.505

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
4	Ethane, isocyanato-	71	C3H5NO	000109-90-0	50
5	Heptanal ethyl isopentyl acetal	230	C14H30O2	1000431-60-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

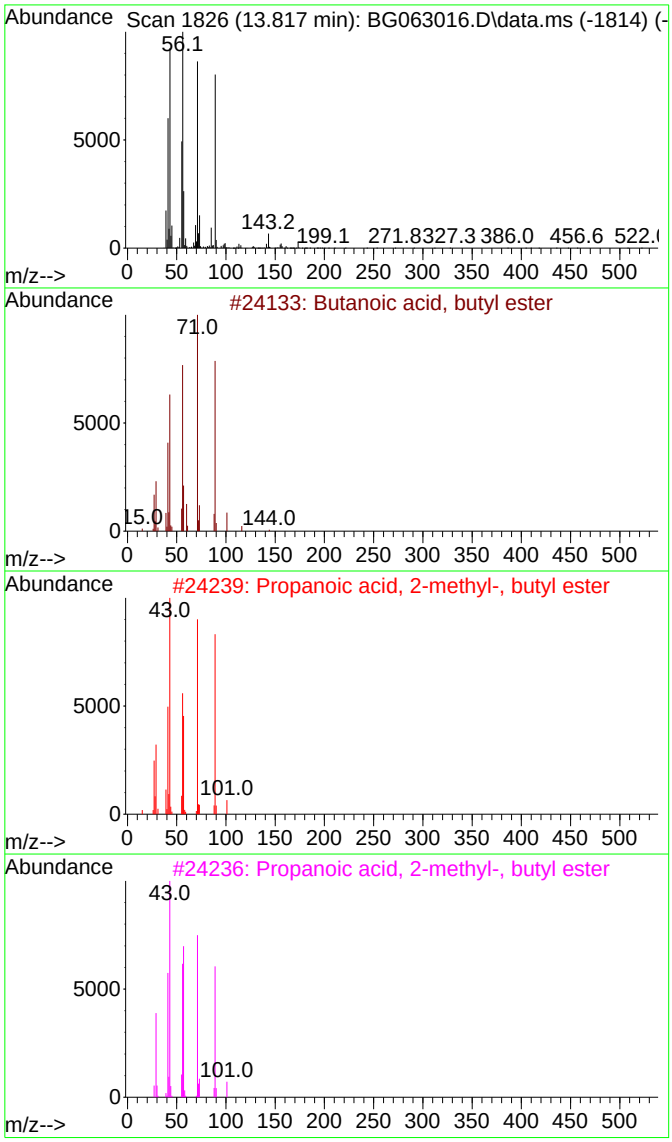
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

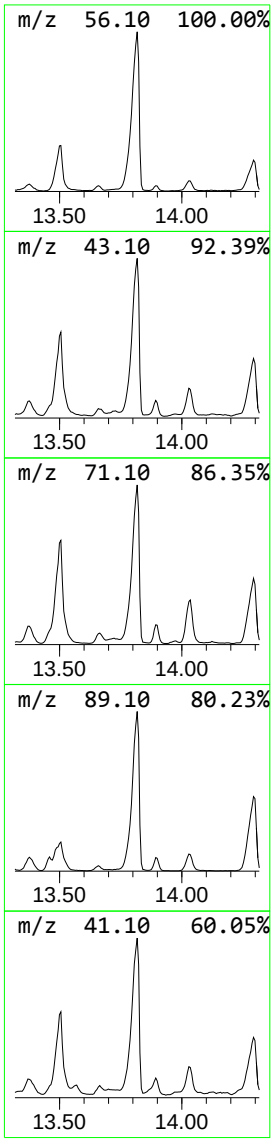
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Butanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.817	48.39 ng/ul	22907000	Acenaphthene-d10	14.505

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	90
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
4	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	59
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

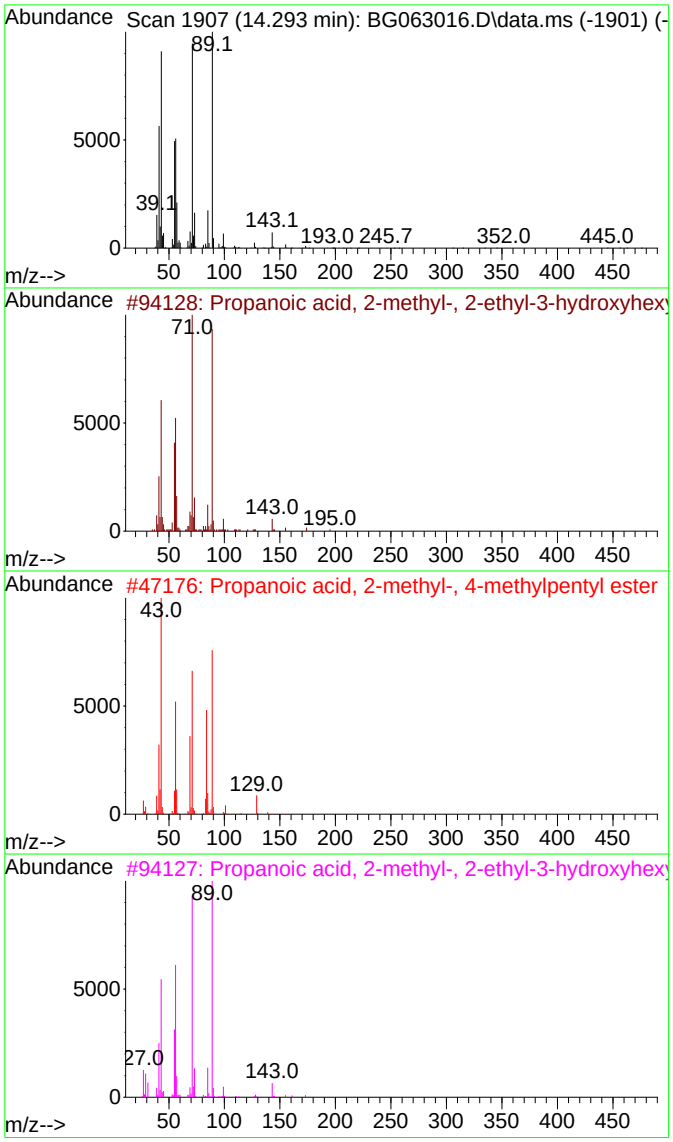
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

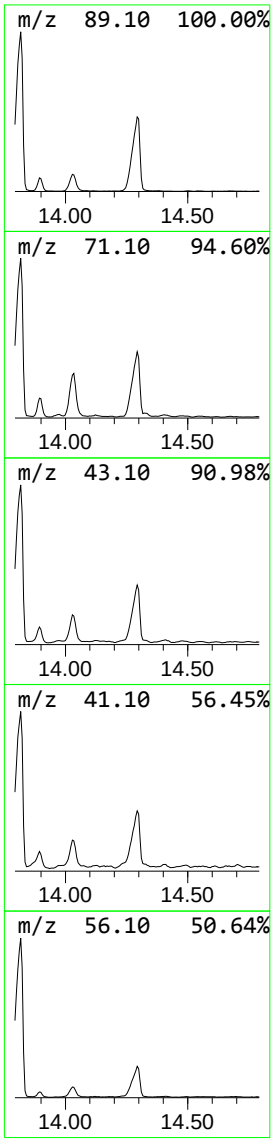
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Propanoic acid, 2-methyl-, ... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.293	20.00 ng/ul	9468210	Acenaphthene-d10	14.505

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	90
2	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	83
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	83
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
5	Propanoic acid, 2-methyl-, decyl...	228	C14H28O2	005454-22-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

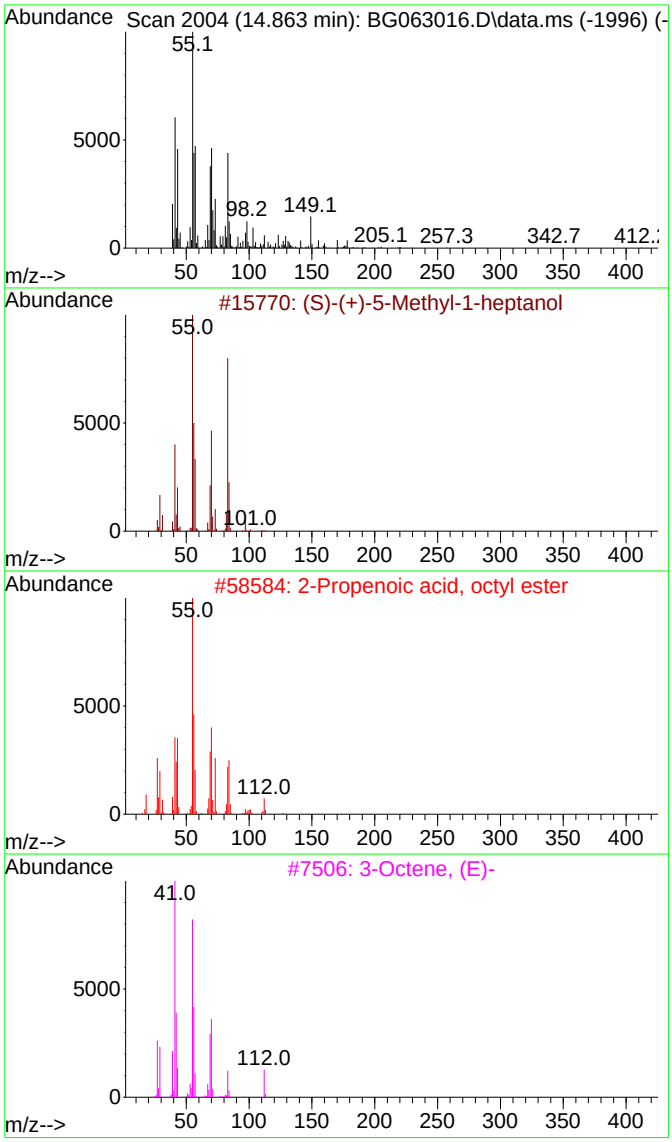
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

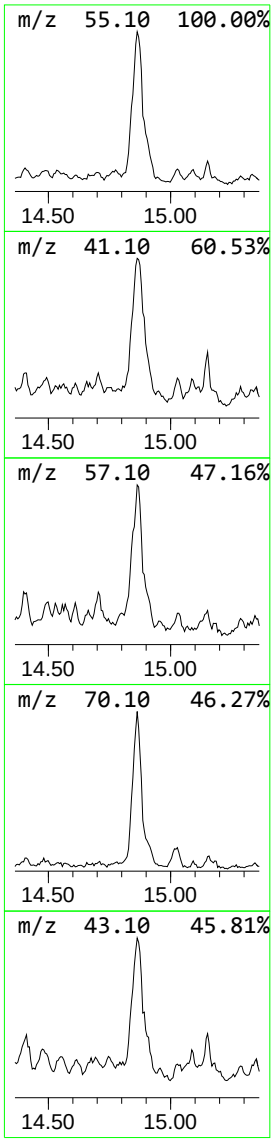
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (S)-(+)-5-Methyl-1-heptanol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.863	13.62 ng/ul	6448080	Acenaphthene-d10	14.505

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	59
2	2-Propenoic acid, octyl ester	184	C11H20O2	002499-59-4	47
3	3-Octene, (E)-	112	C8H16	014919-01-8	43
4	Tetrahydrogeranyl formate	186	C11H22O2	1000429-39-6	43
5	2-Octene	112	C8H16	000111-67-1	43





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Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

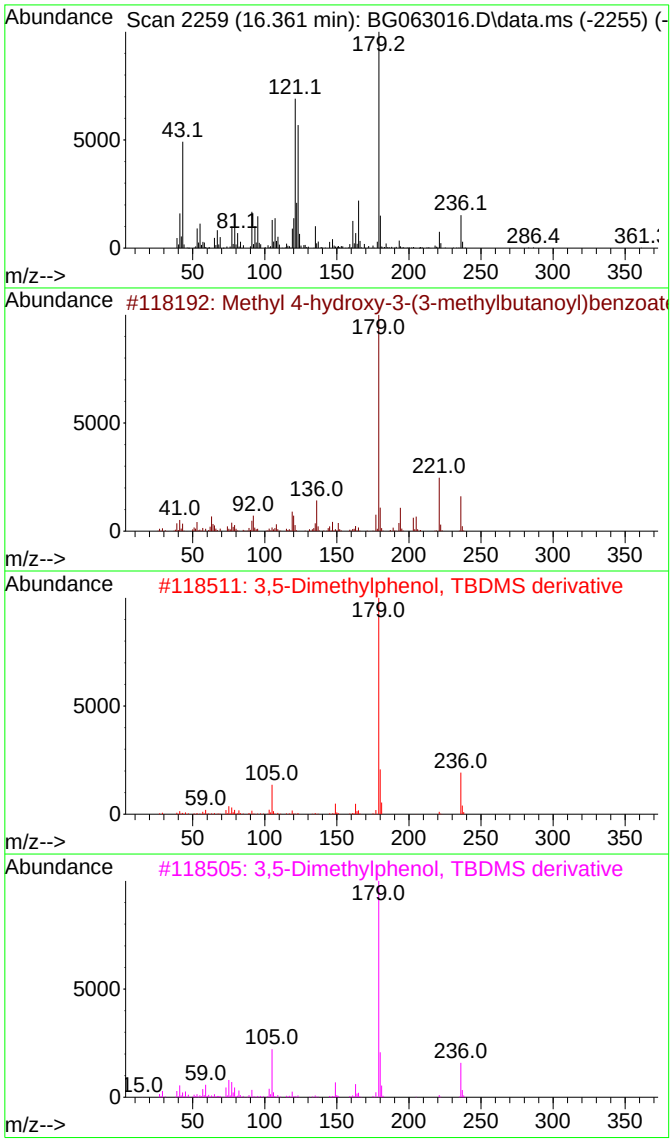
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

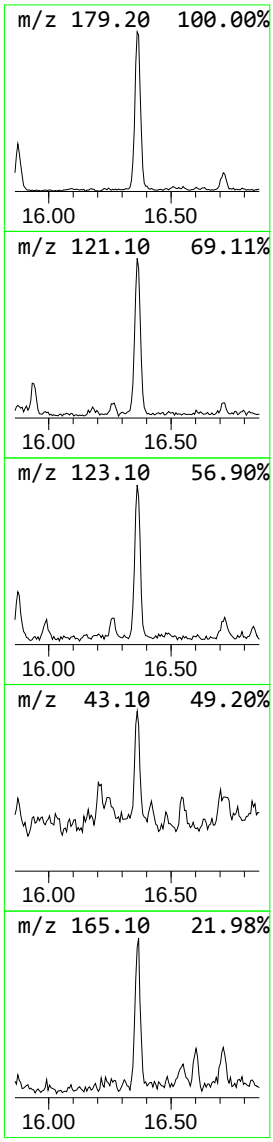
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.361	18.02 ng/ul	1000920	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 4-hydroxy-3-(3-methylbuta...	236	C13H16O4	343323-37-5	43
2	3,5-Dimethylphenol, TBDMS deriva...	236	C14H24OSi	255837-12-8	38
3	3,5-Dimethylphenol, TBDMS deriva...	236	C14H24OSi	255837-12-8	35
4	3-Ethylphenol, TBDMS derivative	236	C14H24OSi	1000333-41-2	35
5	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

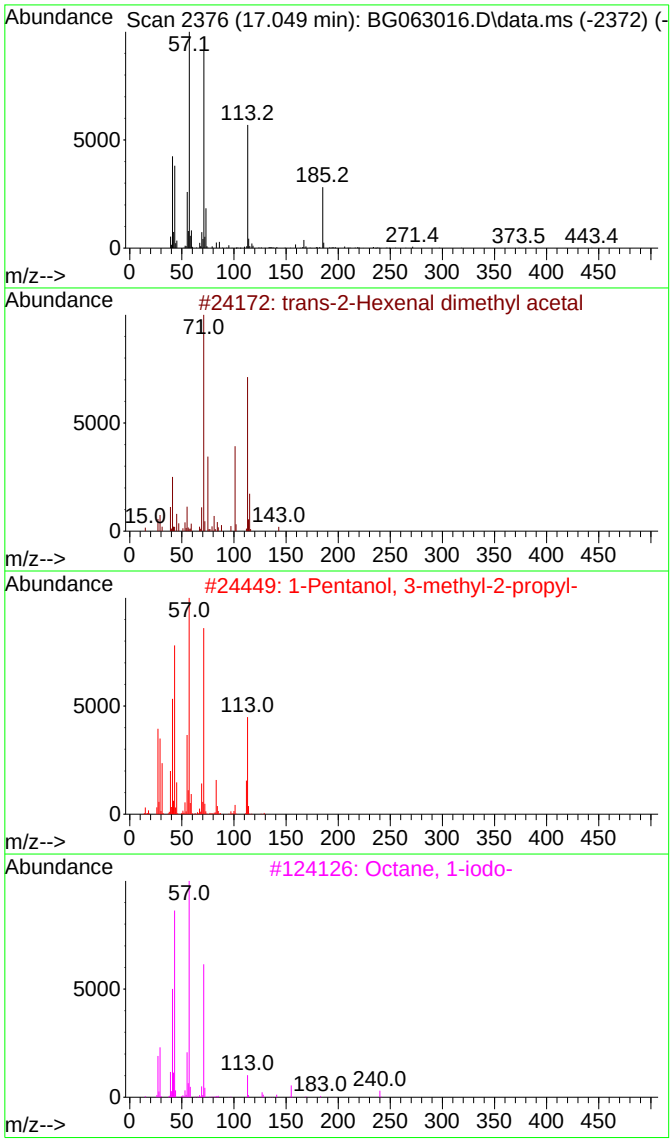
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

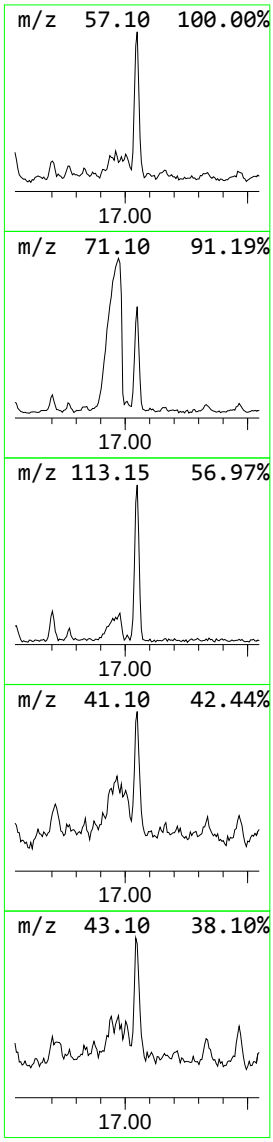
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 trans-2-Hexenal dimethyl ac... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.049	22.65 ng/ul	1258090	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Hexenal dimethyl acetal	144	C8H16O2	1000430-79-5	53
2	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	50
3	Octane, 1-iodo-	240	C8H17I	000629-27-6	47
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	45
5	Octane, 1-iodo-	240	C8H17I	000629-27-6	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063016.D
Acq On : 24 Sep 2024 6:58
Operator : RC/JU
Sample : P3879-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Pentanone, 2,...	4.334	39.0	ng/ul	3435510	1	7.865	1761860	20.0
1-Butanol, 2-et...	4.992	16.4	ng/ul	1439920	1	7.865	1761860	20.0
Benzene, 1,3-di...	5.515	16.5	ng/ul	1449670	1	7.865	1761860	20.0
o-Xylene	5.885	22.0	ng/ul	1937710	1	7.865	1761860	20.0
2-Methyl-1-hexanol	6.402	79.7	ng/ul	7016980	1	7.865	1761860	20.0
unknown-01	6.555	10.4	ng/ul	919422	1	7.865	1761860	20.0
Propanoic acid,...	6.684	13.6	ng/ul	1198880	1	7.865	1761860	20.0
Benzene, 1-ethy...	6.960	39.4	ng/ul	3470370	1	7.865	1761860	20.0
4-Heptanone, 2,...	7.025	69.3	ng/ul	6109110	1	7.865	1761860	20.0
Benzene, 1,2,3-...	7.096	16.2	ng/ul	1428010	1	7.865	1761860	20.0
Benzene, 1-ethy...	7.260	30.4	ng/ul	2675340	1	7.865	1761860	20.0
Carbonic acid, ...	7.307	101.9	ng/ul	8979710	1	7.865	1761860	20.0
2-Heptanone, 4,...	7.331	119.1	ng/ul	10489100	1	7.865	1761860	20.0
Butanoic acid, ...	7.395	24.8	ng/ul	2182960	1	7.865	1761860	20.0
1-Hexanol, 2-et...	7.942	20.0	ng/ul	1761860	1	7.865	1761860	20.0
(DEL) Alkane: C...	8.106	738.0	ng/ul	65015200	1	7.865	1761860	20.0
Ethanone, 1-cyc...	8.159	24.9	ng/ul	2193030	1	7.865	1761860	20.0
Cyclohexanone, ...	8.394	793.7	ng/ul	69922800	1	7.865	1761860	20.0
Cyclohexanol, 3...	8.535	30.8	ng/ul	2709320	1	7.865	1761860	20.0
Benzene, 2-ethy...	8.829	12.1	ng/ul	1069560	1	7.865	1761860	20.0
unknown-02	8.870	17.5	ng/ul	1543660	1	7.865	1761860	20.0
Benzene, 1-ethy...	8.982	15.9	ng/ul	1403810	1	7.865	1761860	20.0
unknown-03	9.487	33.3	ng/ul	7020480	2	10.662	4212970	20.0
(DEL) Alkane: C...	9.933	6.4	ng/ul	1345060	2	10.662	4212970	20.0
(DEL) Alkane: S...	10.116	7.8	ng/ul	1635090	2	10.662	4212970	20.0
unknown-04	10.956	27.7	ng/ul	5843890	2	10.662	4212970	20.0
2,4-Dipropyl-5-...	11.050	30.7	ng/ul	6459920	2	10.662	4212970	20.0
(DEL) Alkane: S...	12.219	17.4	ng/ul	3661290	2	10.662	4212970	20.0
(DEL) Alkane: S...	12.771	2.5	ng/ul	1191160	3	14.505	9468210	20.0
Propanoic acid,...	13.506	26.1	ng/ul	12348000	3	14.505	9468210	20.0
Butanoic acid, ...	13.817	48.4	ng/ul	22907000	3	14.505	9468210	20.0
Propanoic acid,...	14.293	20.0	ng/ul	9468210	3	14.505	9468210	20.0
(S)-(+)-5-Methy...	14.863	13.6	ng/ul	6448080	3	14.505	9468210	20.0
unknown-05	16.361	18.0	ng/ul	1000920	4	17.260	1110750	20.0
trans-2-Hexenal...	17.049	22.6	ng/ul	1258090	4	17.260	1110750	20.0