LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC46

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: BG063020.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.324	205	210	220	rBV	499837	728247	1.04%	0.325%
2	5.511	406	412	425	rBV	290319	621755	0.89%	0.278%
3	5.881	469	475	482	rBV	501014	828817	1.19%	0.370%
4	6.075	499	508	515	rBV	137511	214630	0.31%	0.096%
5	6.357	550	556	565	rVB4	217946	447988	0.64%	0.200%
6	6.845	631	639	645	rBV	373759	608876	0.87%	0.272%
7	6.956	647	658	663	rBV	1433134	2368602	3.39%	1.059%
8	7.015	663	668	675	rVB	1560837	2391414	3.42%	1.069%
9	7.091	675	681	689	rVB	686450	1157406	1.66%	0.517%
10	7.256	702	709	712	rBV	1370398	2420110	3.46%	1.082%
11	7.309	712	718	724	rVB	5004517	9106844	13.02%	4.070%
12	7.379	725	730	734	rBV	316056	455465	0.65%	0.204%
13	7.426	734	738	742	rVB2	168067	227721	0.33%	0.102%
14	7.520	742	754	759	rBV	2548384	4359965	6.24%	1.949%
15	7.955	815	828	831	rBV	1685592	4164285	5.96%	1.861%
16	8.137	853	859	869	rVB2	207860	485309	0.69%	0.217%
17	8.237	869	876	879	rBV	580588	1029621	1.47%	0.460%
18	8.319	879	890	893	rVV	6068560	13776928	19.70%	6.158%
19	8.349	893	895	901	rVV	2216240	2722625	3.89%	1.217%
20	8.413	901	906	911	rVV	282662	472433	0.68%	0.211%
21	8.502	911	921	927	rVV4	734524	1601911	2.29%	0.716%
22	8.554	927	930	933	rVV2	146178	217133	0.31%	0.097%
23	8.596	933	937	942	rVV2	173176	296959	0.42%	0.133%
24	8.660	942	948	957	rVB2	562733	1142161	1.63%	0.510%
25	8.813	967	974	977	rBV	456982	790252	1.13%	0.353%
26	8.854	977	981	988	rVB2	794978	1477284	2.11%	0.660%
27	8.966	988	1000	1006	rBV5	665516	1510422	2.16%	0.675%
28	9.236	1033	1046	1049	rBV9	305608	941015	1.35%	0.421%
29	9.295	1051	1056	1061	rVV3	395823	1041724	1.49%	0.466%
30	9.365	1063	1068	1071	rVV	692528	1490985	2.13%	0.666%
31	9.406	1071	1075	1078	rVV3	683821	1228201	1.76%	0.549%
32	9.453	1078	1083	1087	rVB	1489240	2383992	3.41%	1.066%
33	9.547	1092	1099	1102	rBV4	424187	804925	1.15%	0.360%
34	9.577	1102	1104	1111	rVB3	366448	565754	0.81%	0.253%
35	9.653	1111	1117	1123	rVB	871528	1466294	2.10%	0.655%
36	9.724	1123	1129	1137	rBV5	617105	1391149	1.99%	0.622%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

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	9.800	1137	1142	1147	rBV	772139	1200760	1.72%	0.537%
38	9.906	1155	1160	1169	rVB	455420	732371	1.05%	0.327%
39	10.059	1178	1186	1189	rBV4	250612	609539	0.87%	0.272%
40	10.194	1200	1209	1216	rBV6	214162	723286	1.03%	0.323%
41	10.288	1221	1225	1231	rVV3	379787	700330	1.00%	0.313%
42	10.346	1231	1235	1245	rVB3	316177	592893	0.85%	0.265%
43	10.658	1279	1288	1293	rBV	2647774	4882846	6.98%	2.182%
44	10.705	1294	1296	1302	rVB	662807	794778	1.14%	0.355%
45	10.793	1302	1311	1322	rVB4	952095	2433703	3.48%	1.088%
46	10.934	1329	1335	1339	rVV	984307	1693384	2.42%	0.757%
47	10.975	1339	1342	1347	rVV3	455110	776648	1.11%	0.347%
48	11.034	1347	1352	1360	rVB	1383322	2237600	3.20%	1.000%
49	11.157	1365	1373	1382	rBV	716077	1401016	2.00%	0.626%
50	11.480	1422	1428	1433	rBV6	120000	236372	0.34%	0.106%
51	11.539	1434	1438	1444	rVV4	229351	522173	0.75%	0.233%
52	11.604	1444	1449	1457	rVB2	523387	911608	1.30%	0.407%
53	11.680	1457	1462	1471	rVB	394983	656747	0.94%	0.294%
54	11.892	1492	1498	1499	rBV2	222896	341010	0.49%	0.152%
55	11.915	1499	1502	1507	rVV	308272	502775	0.72%	0.225%
56	12.003	1513	1517	1524	rVV6	143019	324723	0.46%	0.145%
57	12.068	1524	1528	1532	rVV	322811	493441	0.71%	0.221%
58	12.109	1532	1535	1540	rVB	368943	501528	0.72%	0.224%
59	12.197	1545	1550	1556	rVV2	846271	1444139	2.07%	0.645%
60	12.315	1563	1570	1577	rVB2	725166	1408308	2.01%	0.629%
61	12.415	1582	1587	1593	rBV	383039	721015	1.03%	0.322%
62	12.479	1593	1598	1603	rVV5	649572	1422386	2.03%	0.636%
63	12.532	1603	1607	1612	rVV	426379	713419	1.02%	0.319%
64	12.667	1625	1630	1633	rBV2	213210	369523	0.53%	0.165%
65	12.744	1639	1643	1648	rBV4	344269	552896	0.79%	0.247%
66	12.838	1655	1659	1664	rVV4	196356	336014	0.48%	0.150%
67	12.920	1668	1673	1682	rVB	828266	1483166	2.12%	0.663%
68	13.014	1684	1689	1693	rBV4	304431	490023	0.70%	0.219%
69	13.073	1693	1699	1704	rVV2	993729	1684461	2.41%	0.753%
70	13.126	1704	1708	1712	rVB2	156368	247739	0.35%	0.111%
71	13.255	1719	1730	1737	rBV	1068415	2015218	2.88%	0.901%
72	13.319	1737	1741	1743	rBV2	189944	265037	0.38%	0.118%
73	13.378	1748	1751	1755	rVB2	166868	239722	0.34%	0.107%
74	13.466	1760	1766	1770	rBV	870046	1363011	1.95%	0.609%
75	13.549	1773	1780	1788	rVB4	1012936	2413064	3.45%	1.079%
76	13.678	1791	1802	1811	rBV5	423434	1621735	2.32%	0.725%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC46

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

77	13.772	1811	1818	1823	rBV	2146362	3636009	5.20%	1.625%
78	13.872	1830	1835	1838	rBV2	596713	801424	1.15%	0.358%
79	13.907	1838	1841	1846	rVB	368406	516128	0.74%	0.231%
80	14.019	1856	1860	1863	rBV	252726	384308	0.55%	0.172%
81	14.148	1878	1882	1885	rBV2	151909	215582	0.31%	0.096%
82	14.189	1885	1889	1891	rVV	348827	504327	0.72%	0.225%
83	14.230	1891	1896	1899	rVV	1588059	2375823	3.40%	1.062%
84	14.265	1899	1902	1908	rVB2	522270	951352	1.36%	0.425%
85	14.324	1908	1912	1917	rBV4	304685	453393	0.65%	0.203%
86	14.495	1936	1941	1946	rVB	243111	414216	0.59%	0.185%
87	14.847	1995	2001	2004	rBV3	208736	402189	0.58%	0.180%
88	14.882	2004	2007	2013	rVB6	225858	373849	0.53%	0.167%
89	15.047	2026	2035	2041	rBV4	419688	1130664	1.62%	0.505%
90	15.158	2041	2054	2063	rVB	11517233	24490224	35.02%	10.946%
91	15.493	2106	2111	2115	rVB	507662	742219	1.06%	0.332%
92	15.640	2124	2136	2145	rVV	1112284	2292188	3.28%	1.024%
93	16.968	2344	2362	2366	rBV	22232263	69923093	100.00%	31.252%
94	17.009	2366	2369	2377	rVB8	128730	236348	0.34%	0.106%
95	17.256	2405	2411	2415	rBV	318903	479828	0.69%	0.214%
96	17.350	2422	2427	2433	rVB	602419	923373	1.32%	0.413%
97	19.636	2810	2816	2822	rVB	770515	1104621	1.58%	0.494%
98	21.486	3126	3131	3140	rVB	339929	554129	0.79%	0.248%
99	24.324	3603	3614	3627	rBV	465044	1218153	1.74%	0.544%
100	24.530	3638	3649	3659	rBV	229270	615392	0.88%	0.275%

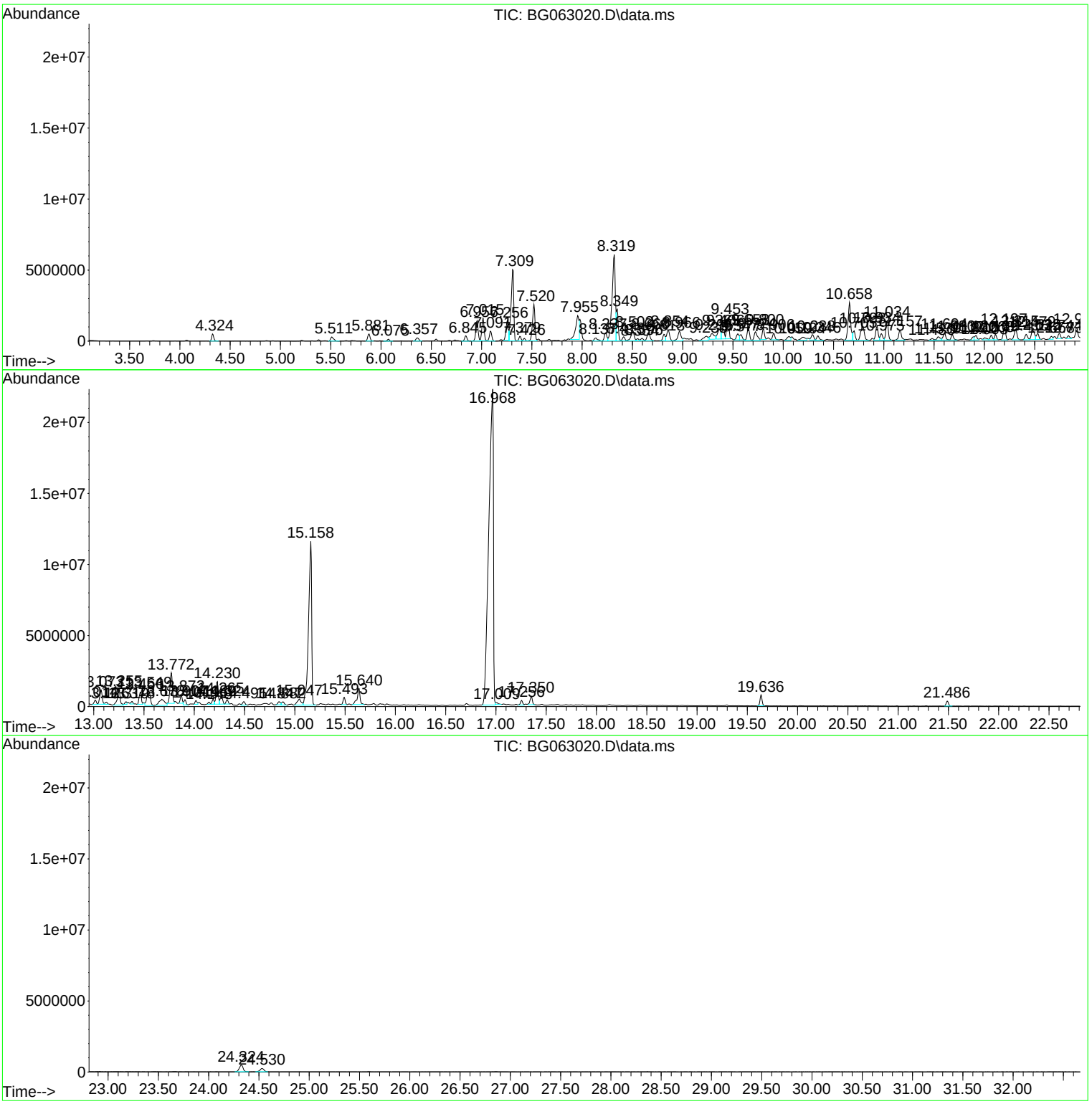
Sum of corrected areas: 223738441

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

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 : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

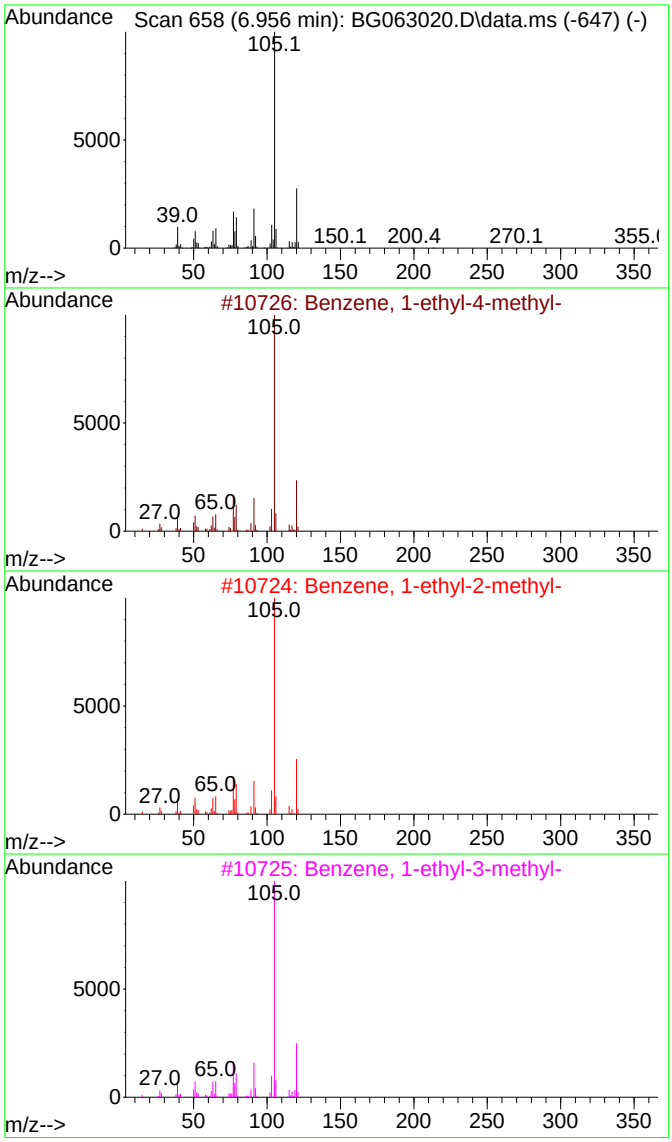
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

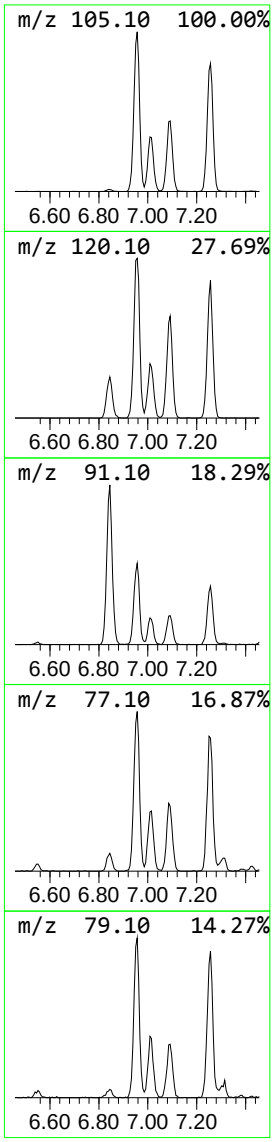
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.956	11.38 ng/ul	2368600	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

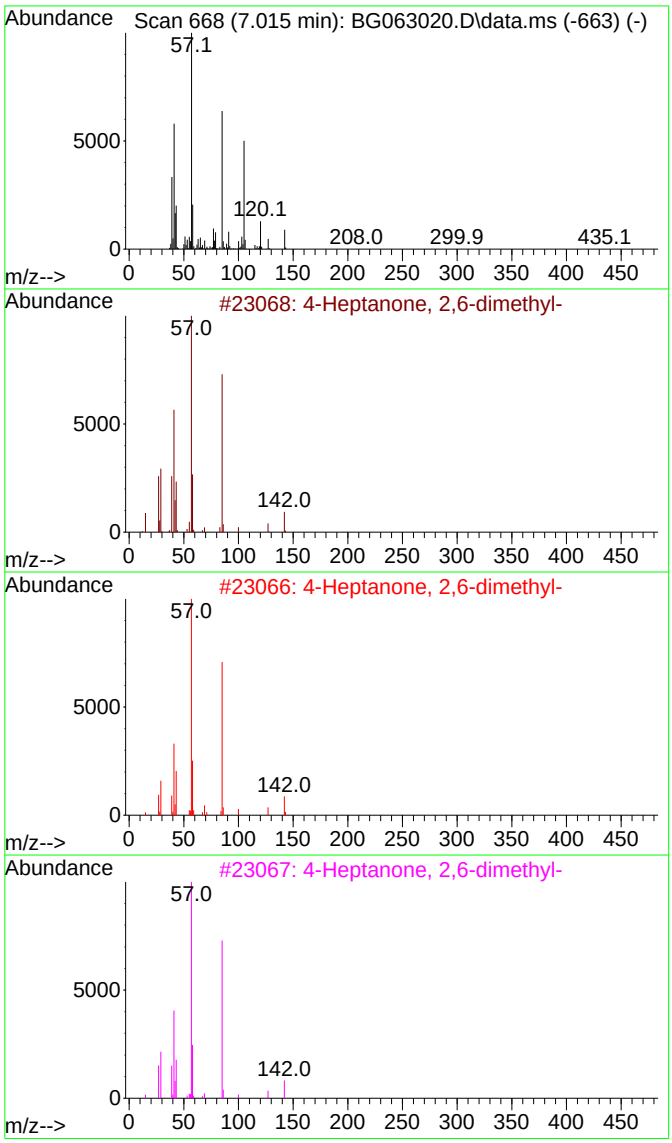
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

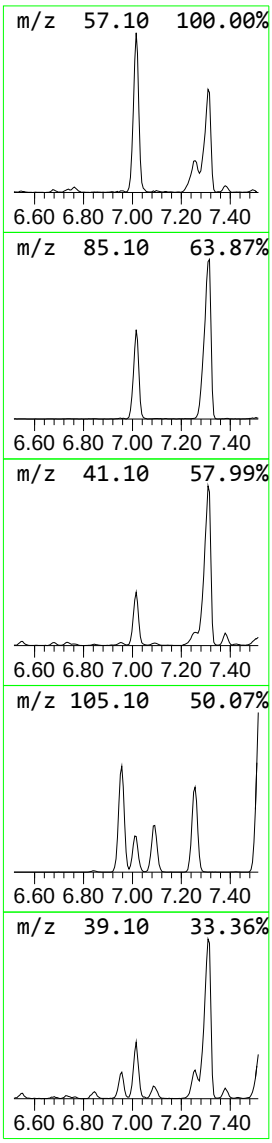
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-Heptanone, 2,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.015	11.49 ng/ul	2391410	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	76
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	68
3	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	58
4	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	53
5	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

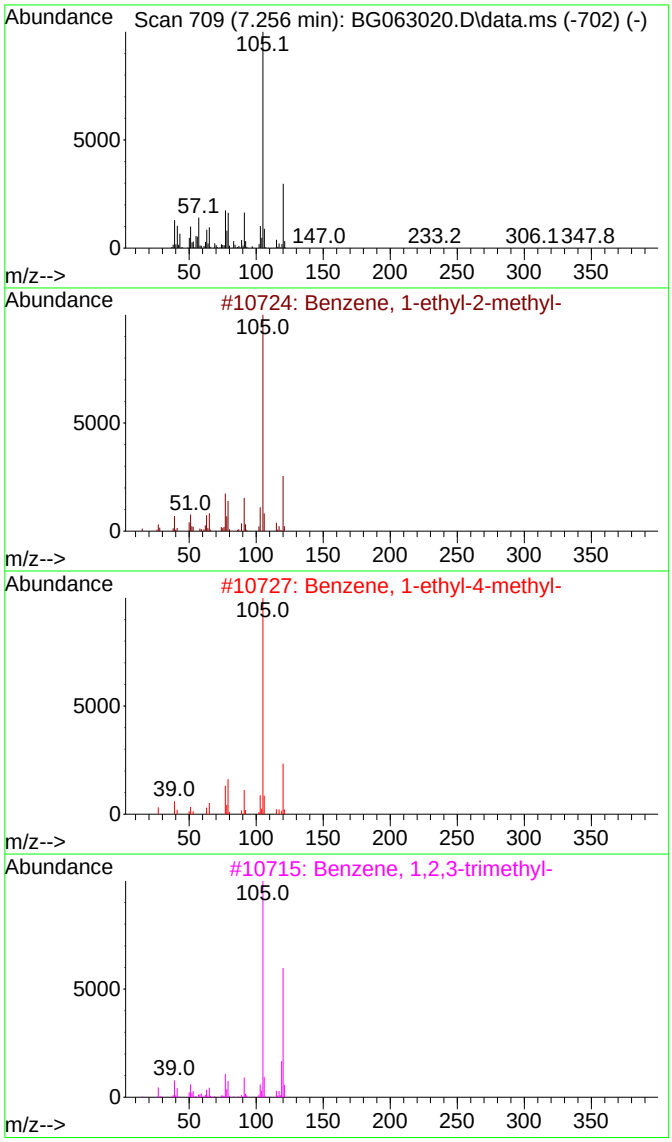
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

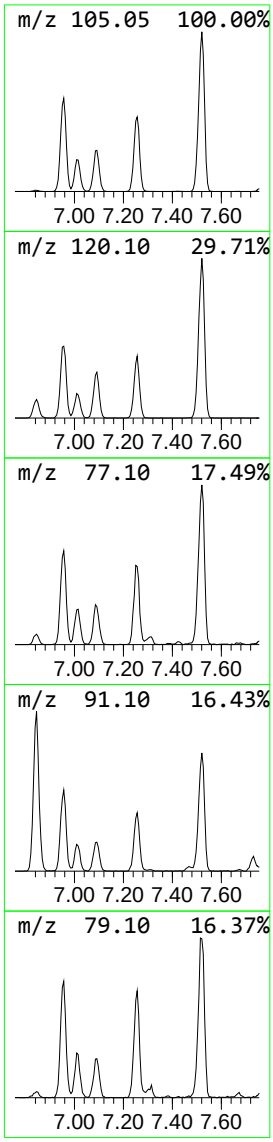
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.256	11.62 ng/ul	2420110	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
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-4-methyl-	120	C9H12	000622-96-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

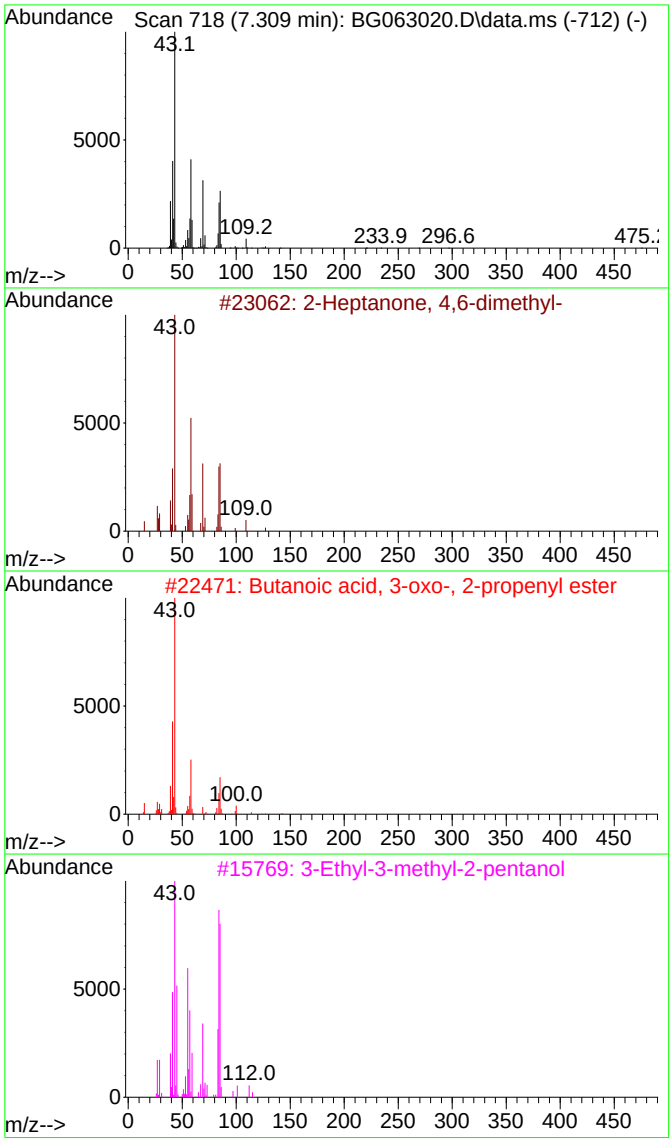
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

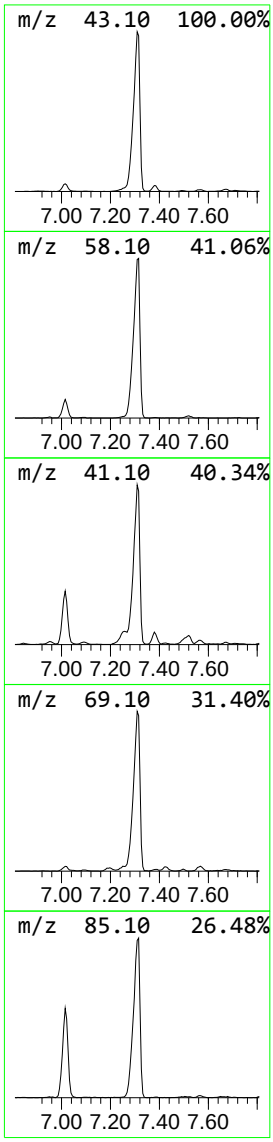
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Heptanone, 4,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.309	43.74 ng/ul	9106840	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	86
2	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	56
3	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	43
4	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	43
5	2-Pentanone, 5-hydroxy-	102	C5H10O2	001071-73-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

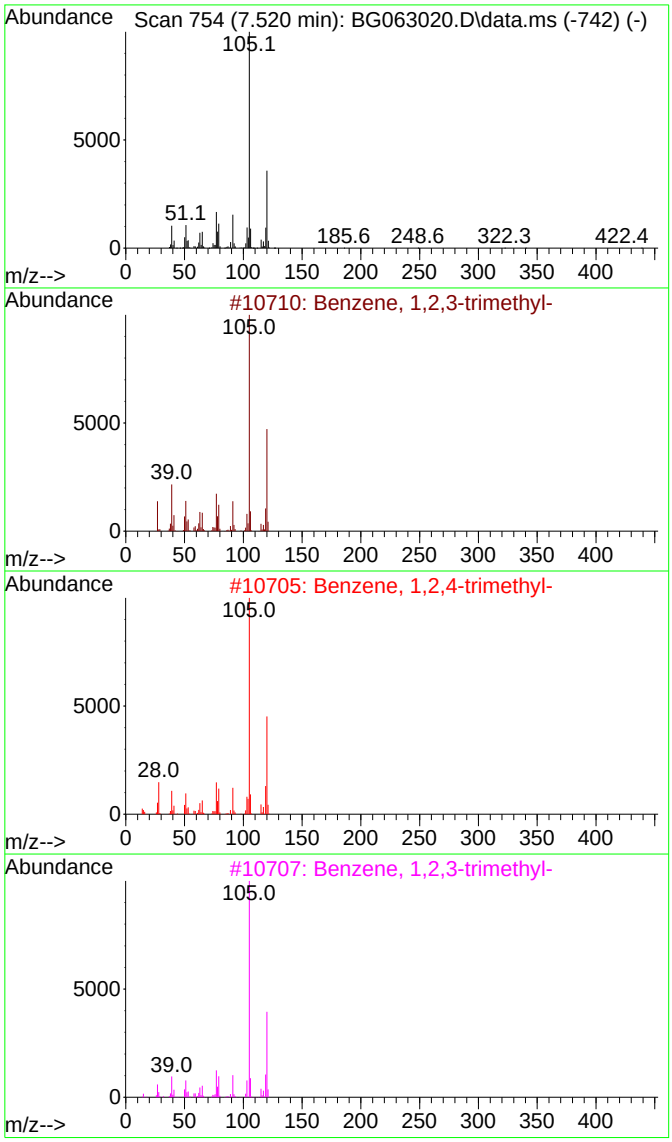
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

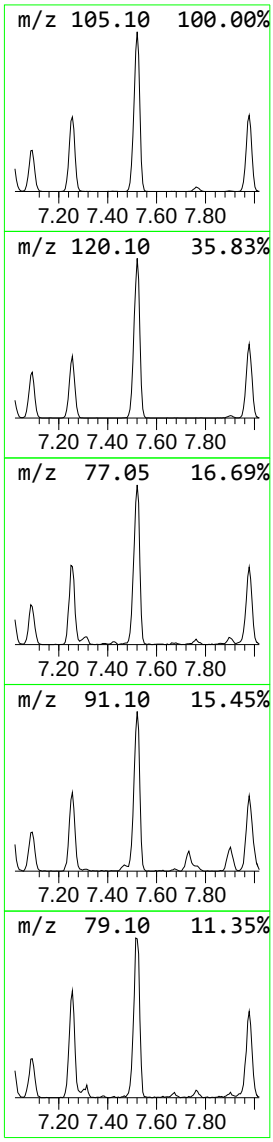
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.520	20.94 ng/ul	4359970	1,4-Dichlorobenzene-d4	7.861

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





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Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

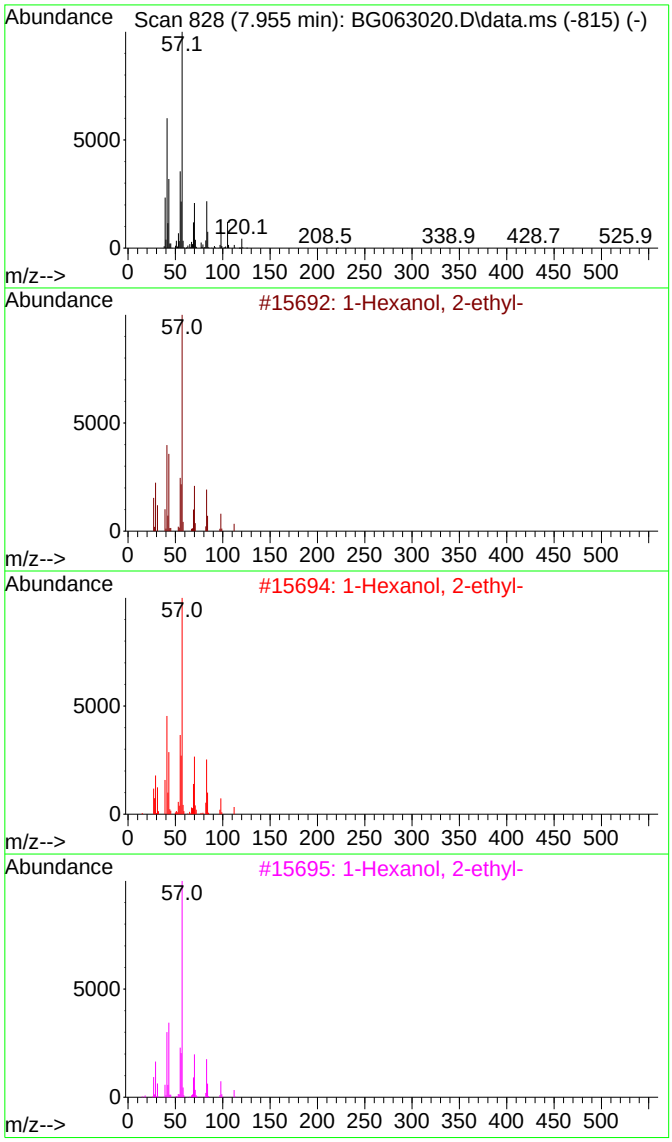
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

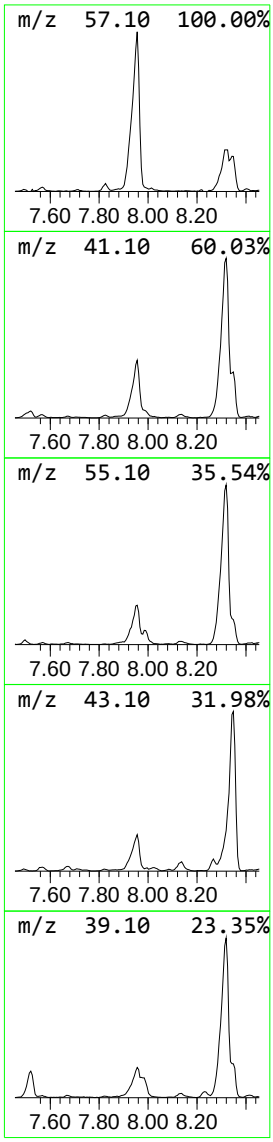
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Hexanol, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.955	20.00 ng/ul	4164290	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50





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Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

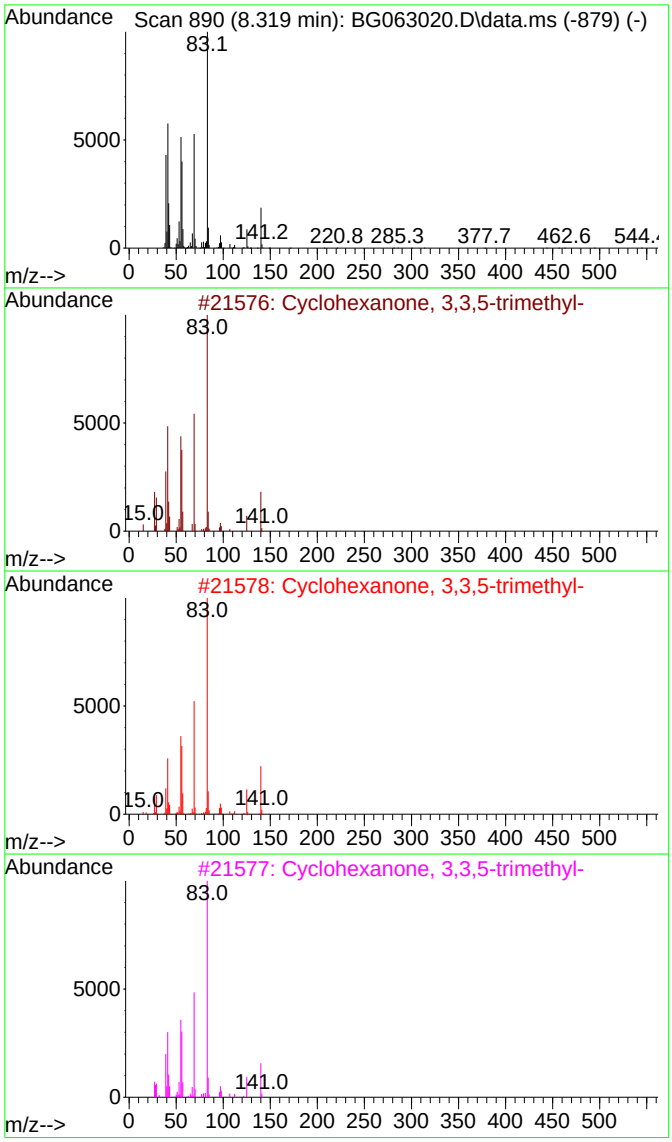
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

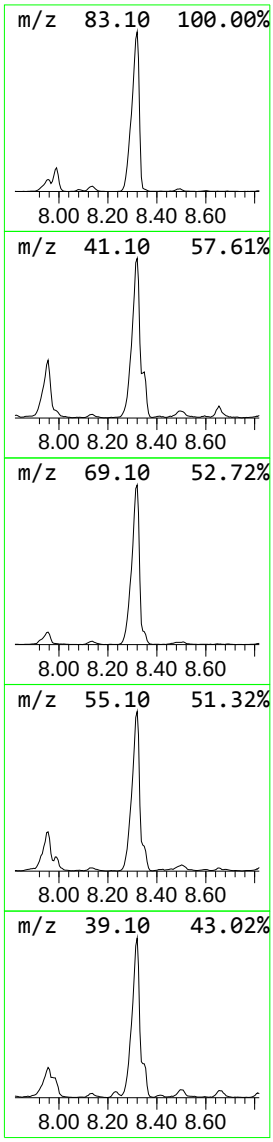
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexanone, 3,3,5-trimet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.319	66.17 ng/ul	13776900	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	89
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	76
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	43





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Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

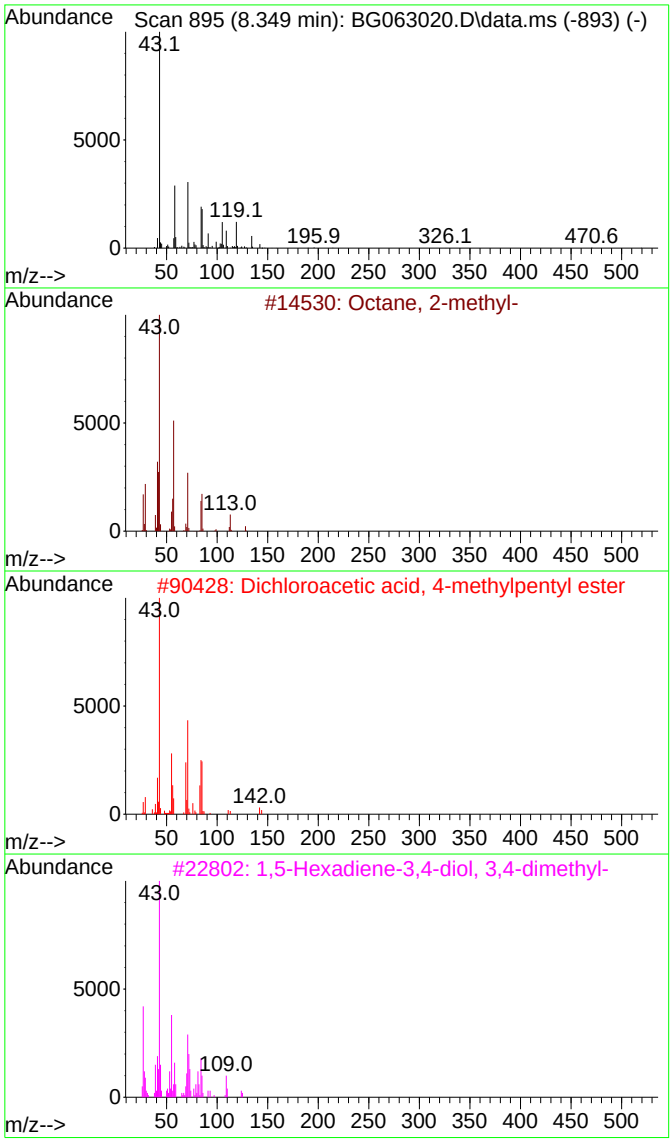
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

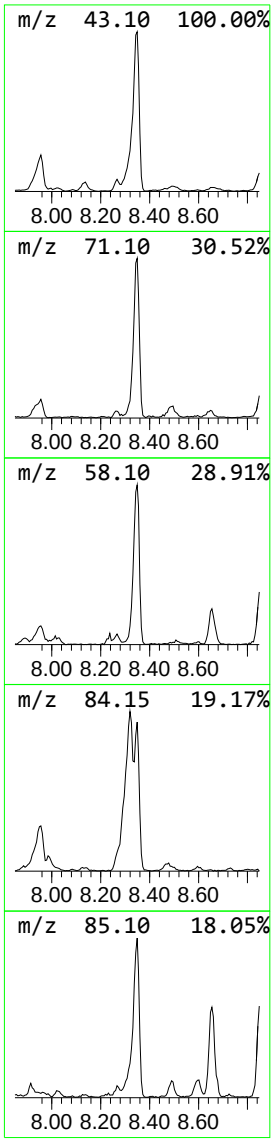
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.349	13.08 ng/ul	2722630	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	37
2	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	35
3	1,5-Hexadiene-3,4-diol, 3,4-dime...	142	C8H14O2	002781-29-5	33
4	2-Methylpentyl formate	130	C7H14O2	381670-34-4	32
5	2,7-Octanedione	142	C8H14O2	001626-09-1	32





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Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

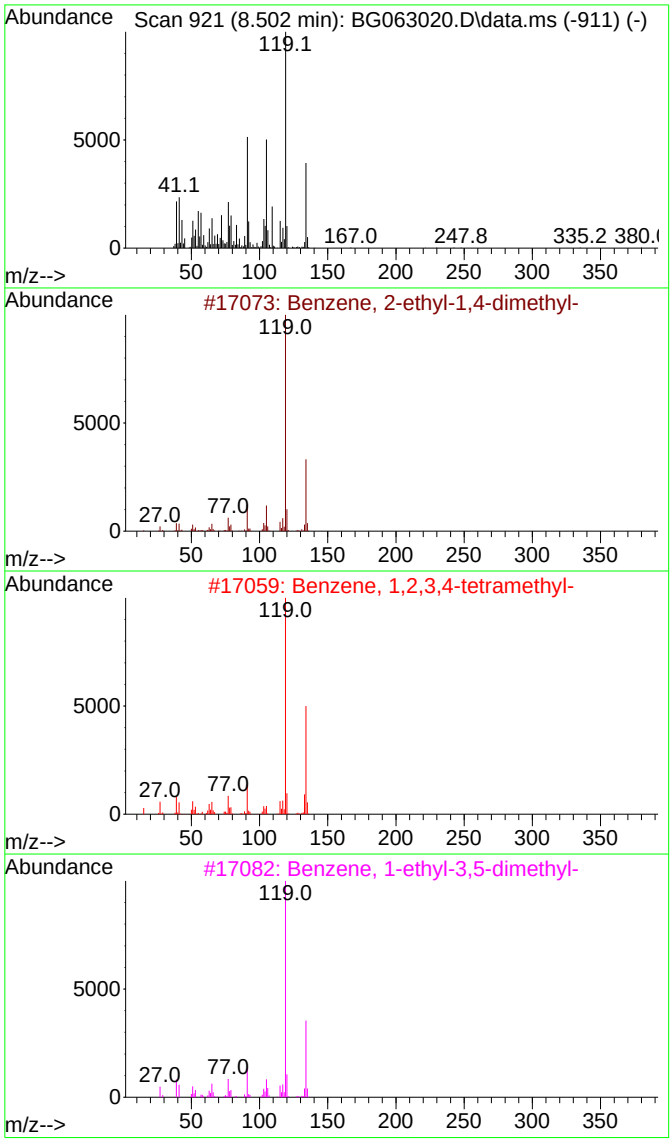
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

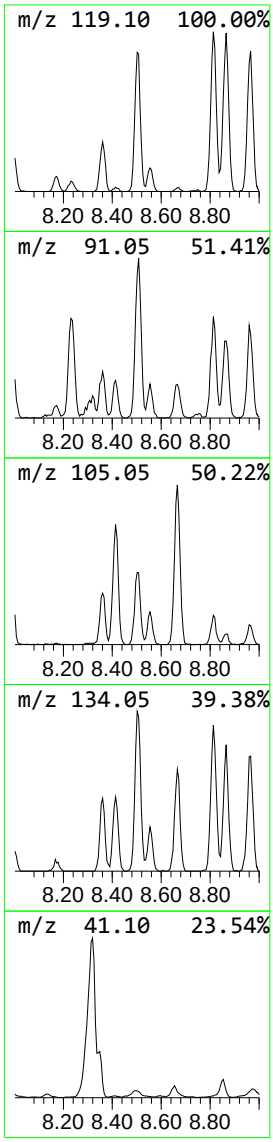
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.502	7.69 ng/ul	1601910	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	89
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	89
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	86
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	86
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	86





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Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

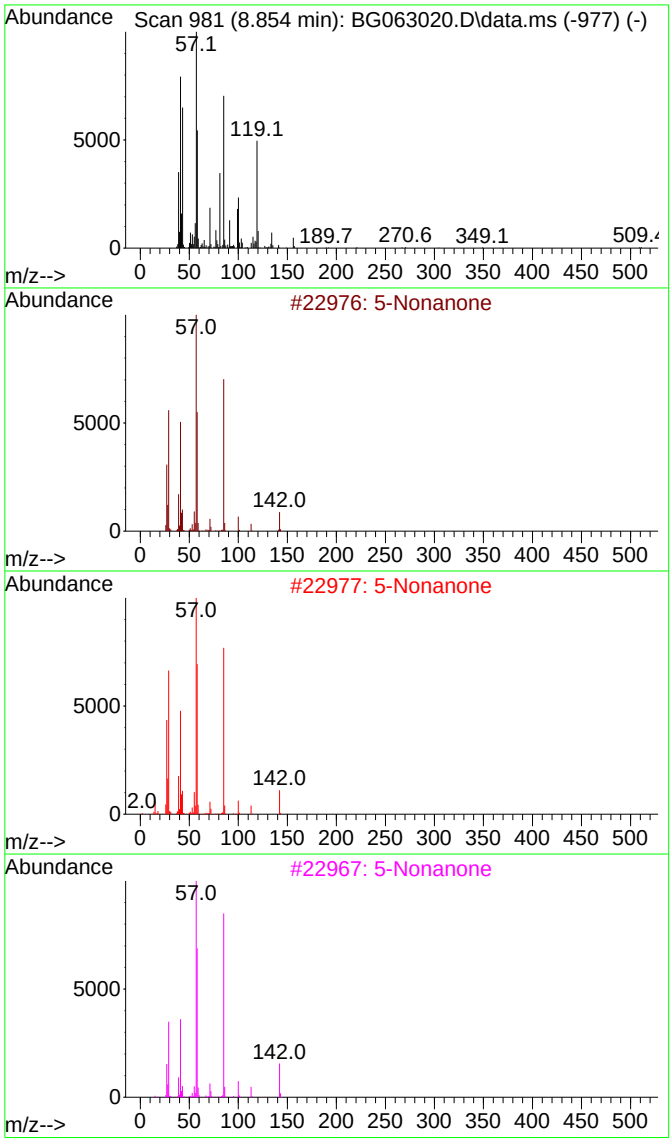
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

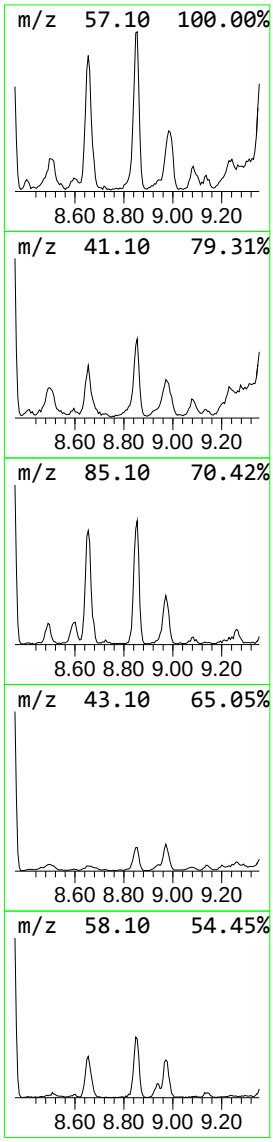
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.854	7.10 ng/ul	1477280	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone	142	C9H18O	000502-56-7	43
2	5-Nonanone	142	C9H18O	000502-56-7	43
3	5-Nonanone	142	C9H18O	000502-56-7	38
4	1,6-Dimethyl-3,7,9-trioxabicyclo...	158	C8H14O3	062759-56-2	35
5	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	35





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Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

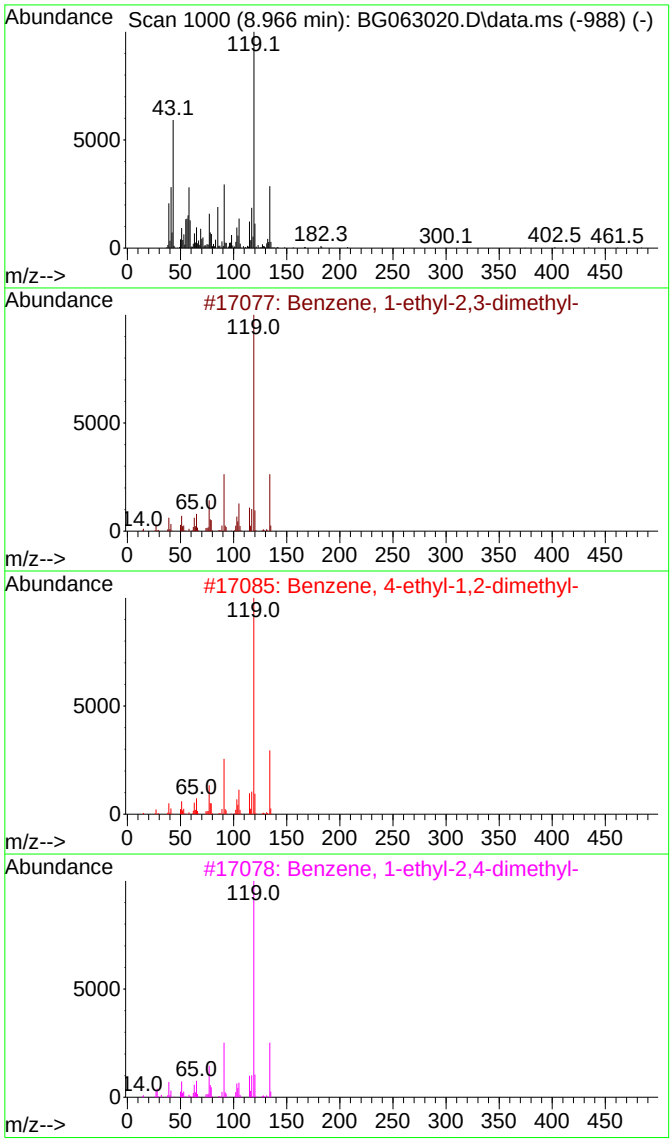
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

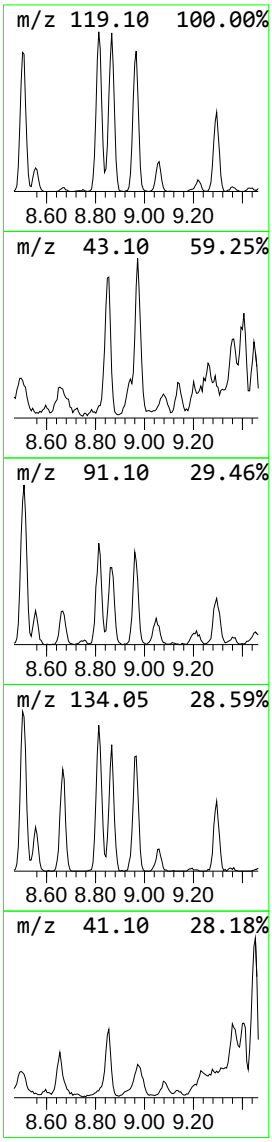
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.966	7.25 ng/ul	1510420	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	o-Cymene	134	C10H14	000527-84-4	93





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Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

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

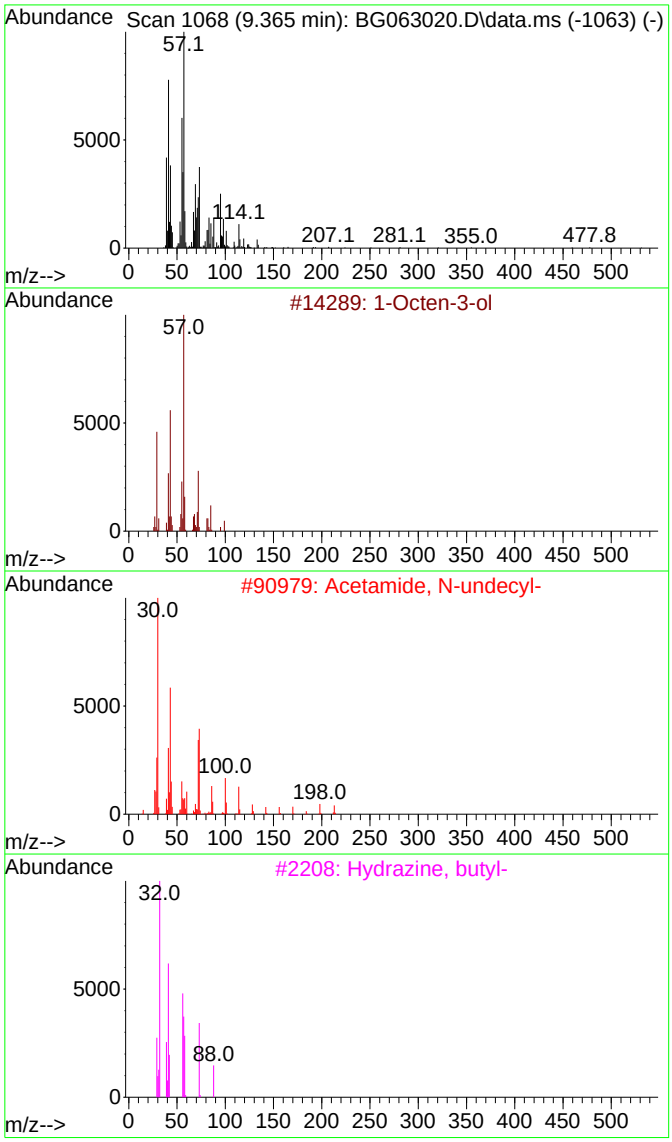
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

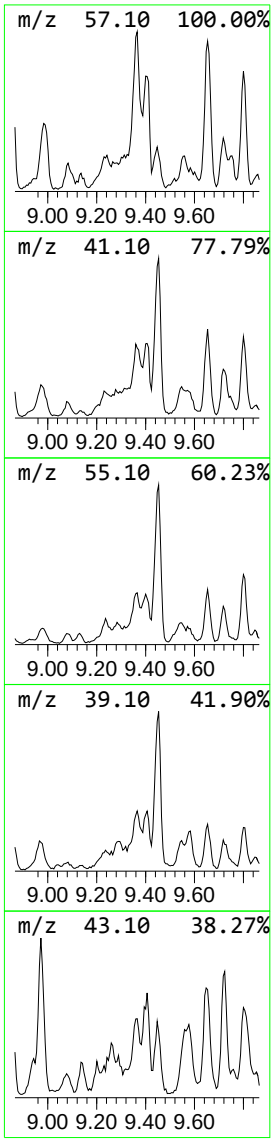
****

Peak Number 24 unknown-02 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.365	6.11 ng/ul	1490990	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octen-3-ol	128	C8H16O	003391-86-4	27
2	Acetamide, N-undecyl-	213	C13H27NO	1000406-51-4	22
3	Hydrazine, butyl-	88	C4H12N2	003530-11-8	22
4	Hydrazine, (1,1-dimethylethyl)-	88	C4H12N2	032064-67-8	22
5	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	22





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Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

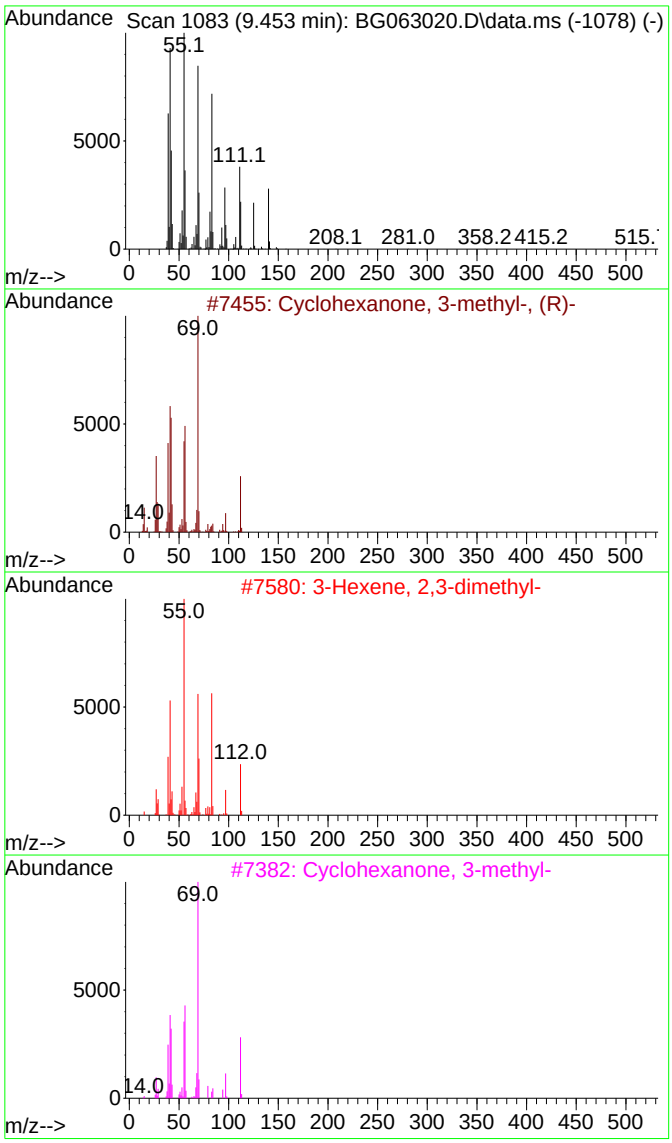
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

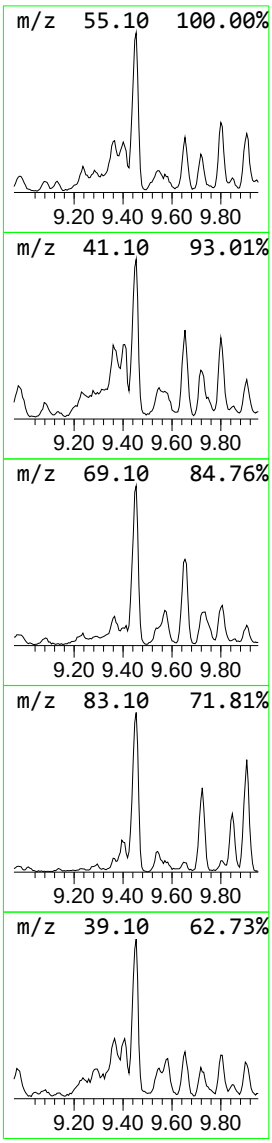
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.453	9.76 ng/ul	2383990	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	43
2	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	35
3	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	30
4	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	30
5	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	30





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Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

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

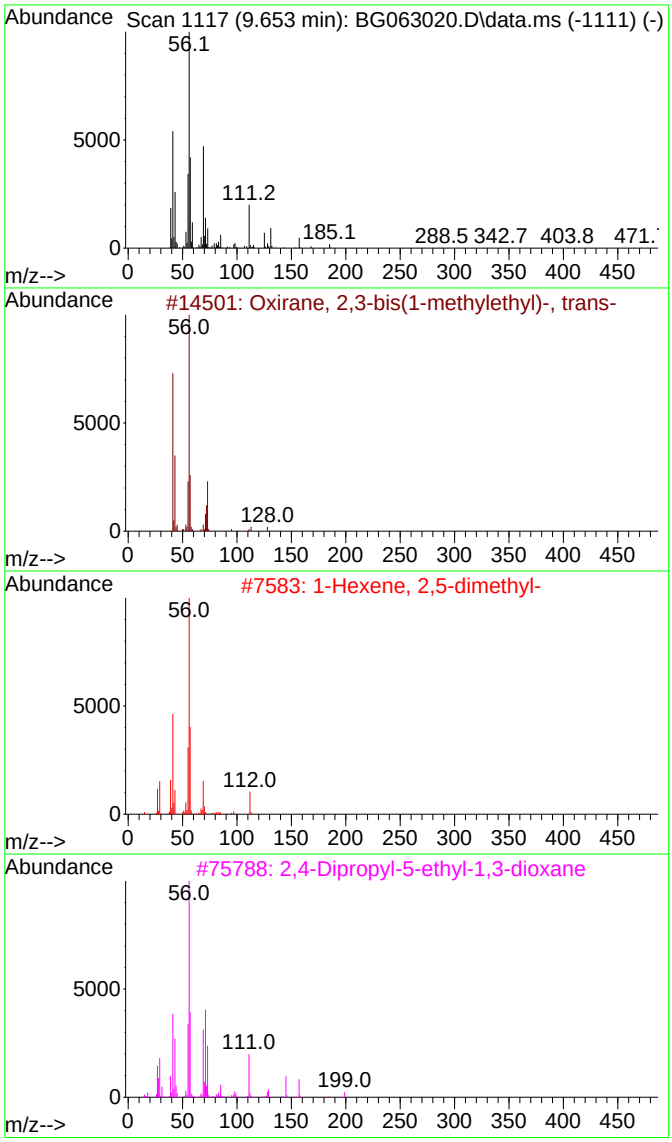
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

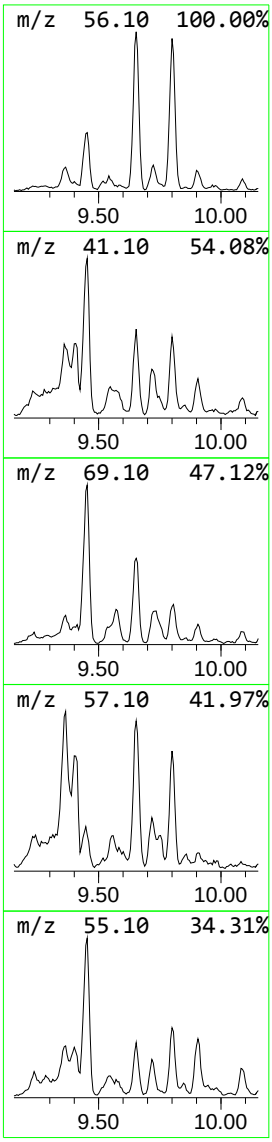
****

Peak Number 27 unknown-04 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.653	6.01 ng/ul	1466290	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
2	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	43
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	37
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	37





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Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

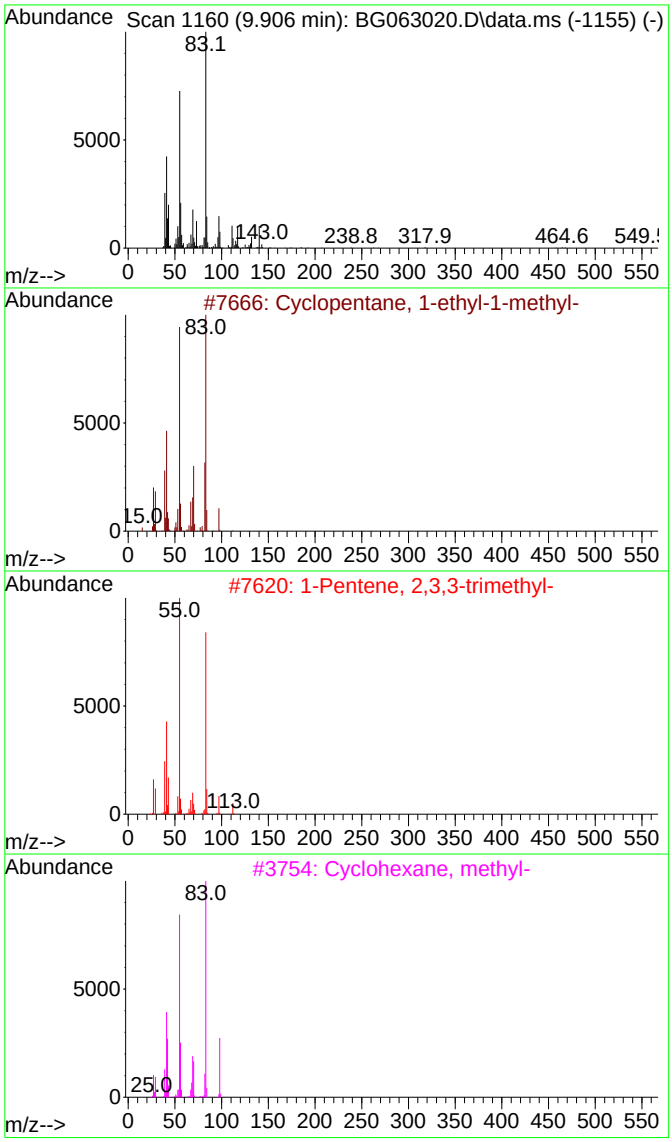
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

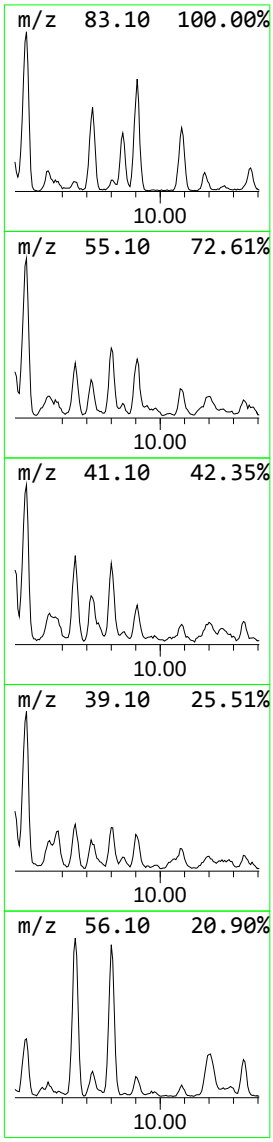
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic9.906 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.906	3.00 ng/ul	732371	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	50
2	1-Pentene, 2,3,3-trimethyl-	112	C8H16	000560-23-6	49
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	47
4	2-Butyl-.delta.1-pyrroline	125	C8H15N	064319-86-4	43
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	43





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Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

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

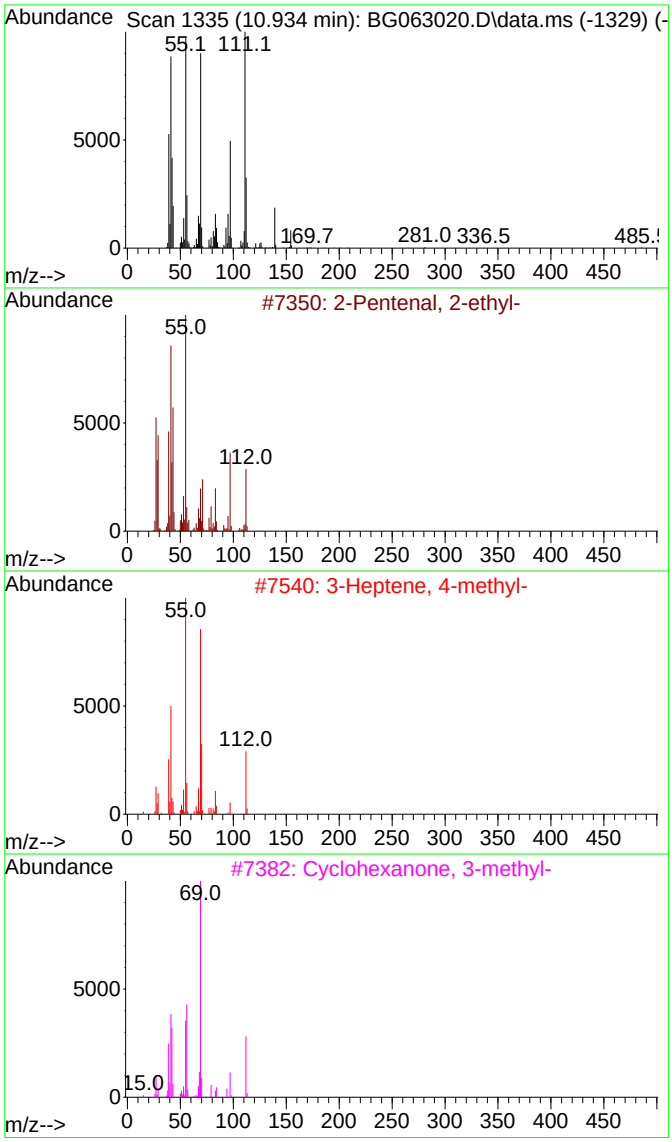
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

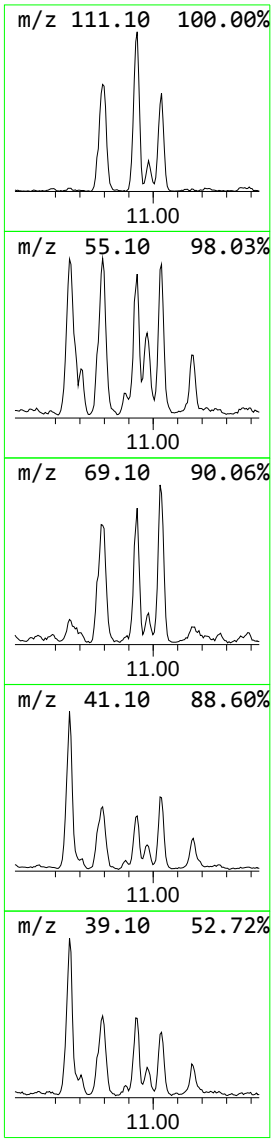
****

Peak Number 33 unknown-05 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.934	6.94 ng/ul	1693380	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenal, 2-ethyl-	112	C7H12O	003491-57-4	38
2	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38
3	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	38
4	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	30
5	Tetrahydrocarvone	154	C10H18O	000499-70-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

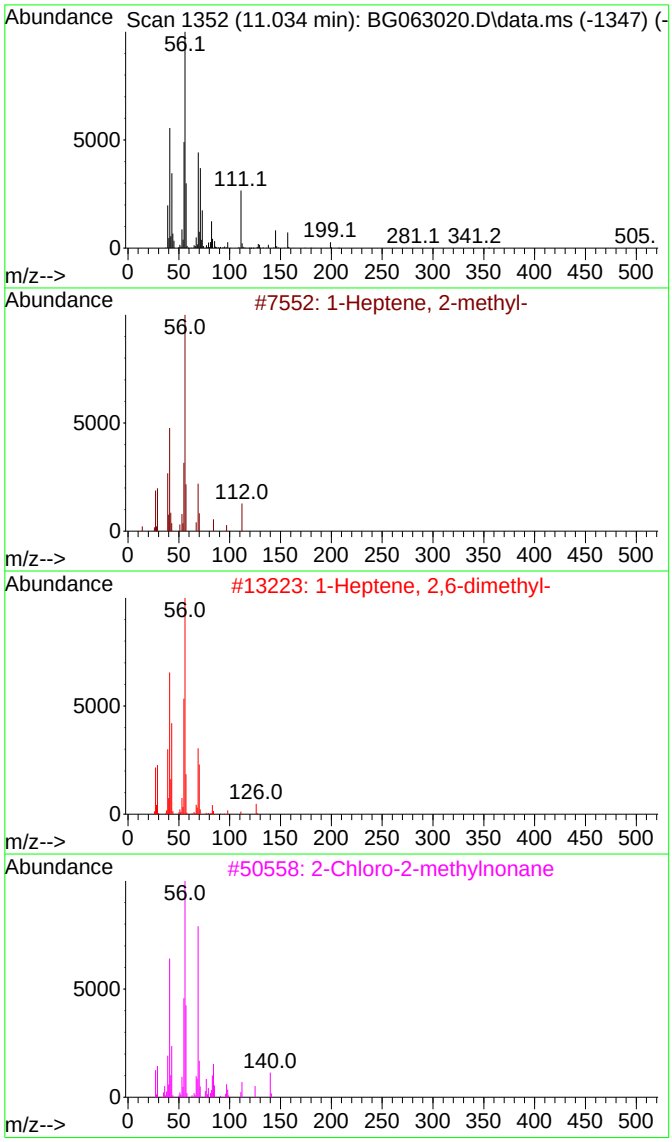
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

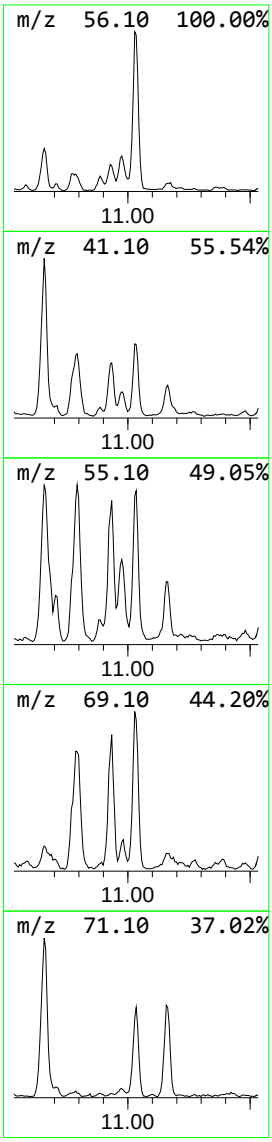
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.034	9.17 ng/ul	2237600	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	46
2	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	43
3	2-Chloro-2-methylnonane	176	C10H21Cl	004325-50-2	43
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	37
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	37





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Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

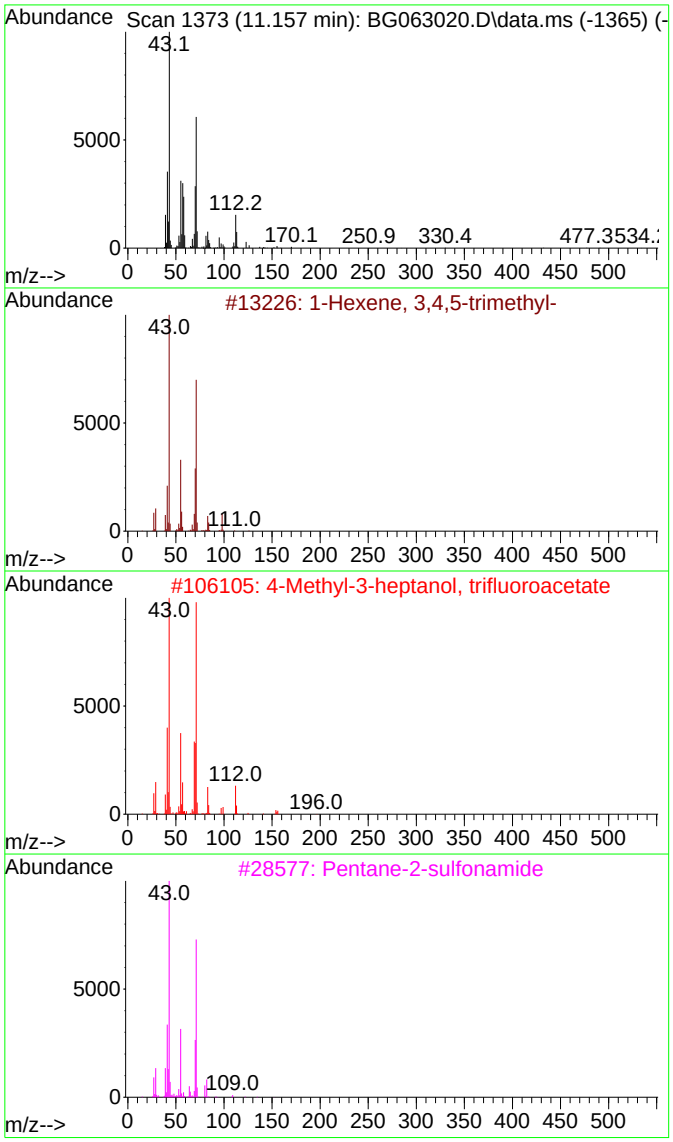
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

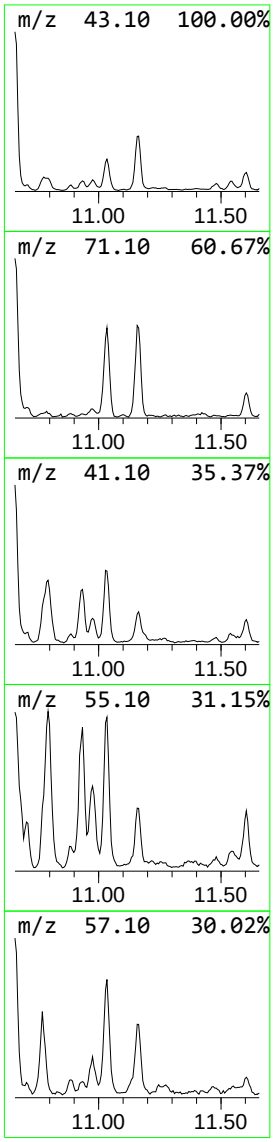
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	5.74 ng/ul	1401020	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	50
2	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	50
3	Pentane-2-sulfonamide	151	C5H13NO2S	017854-62-5	47
4	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	45
5	1-Methylcycloheptanol	128	C8H16O	003761-94-2	43





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Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

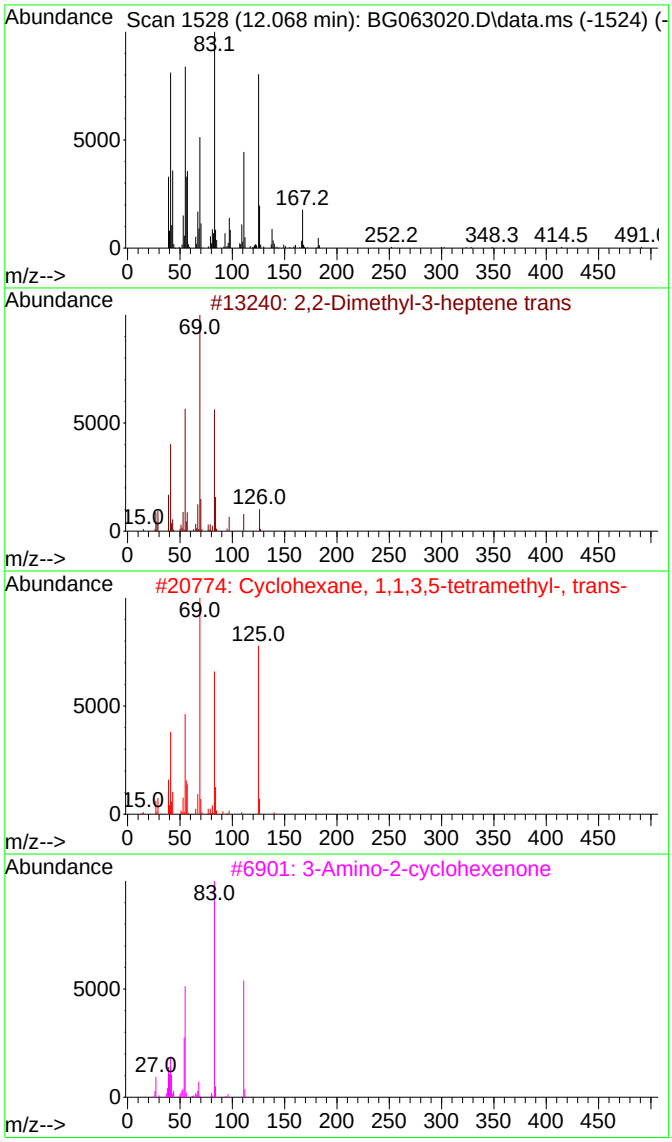
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

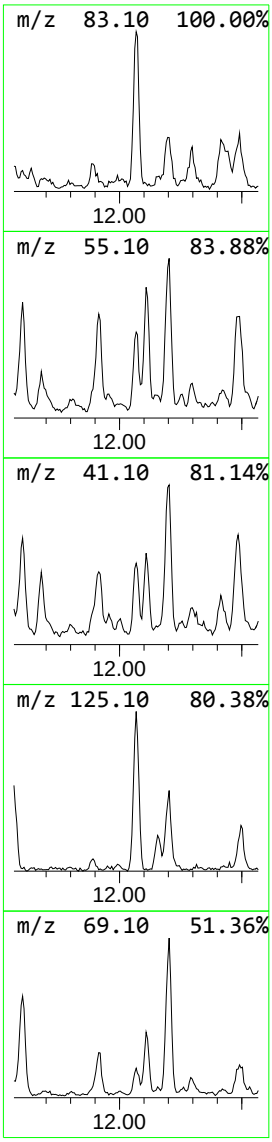
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.068	2.02 ng/ul	493441	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	43
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38
3	3-Amino-2-cyclohexenone	111	C6H9NO	005220-49-5	38
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	38
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

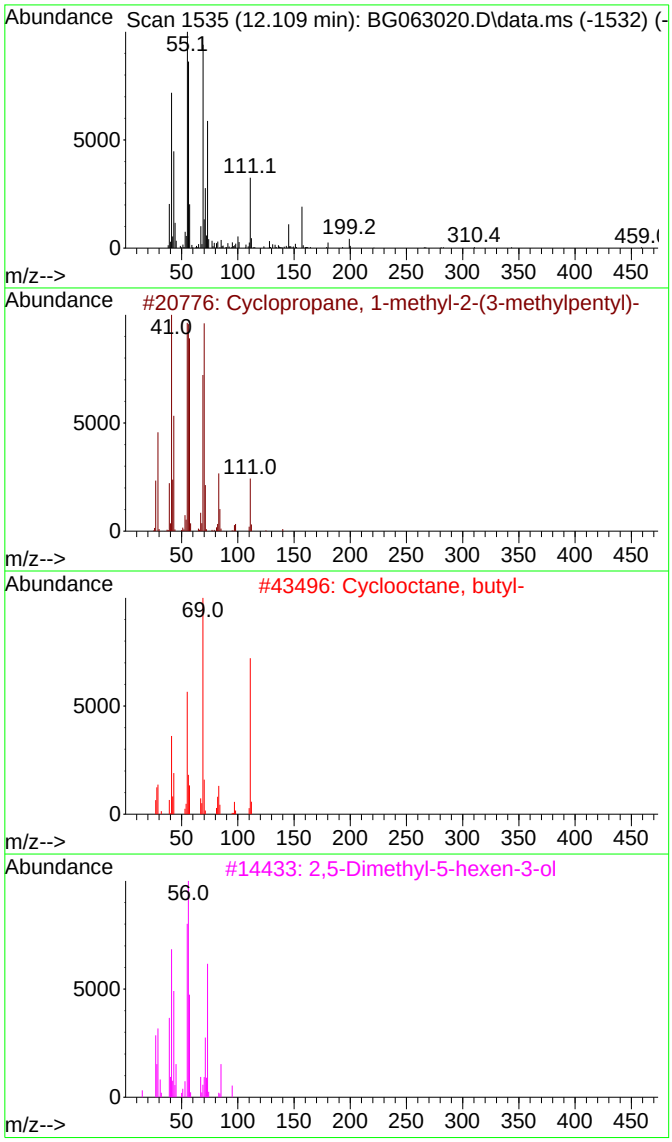
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

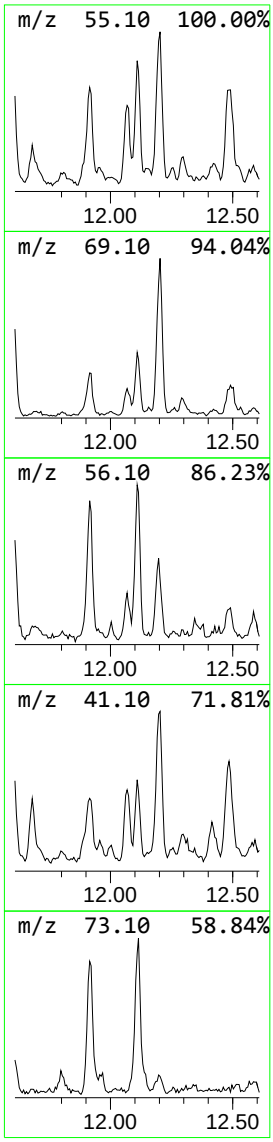
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic12.109 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.109	2.05 ng/ul	501528	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-2-(3-meth...	140	C10H20	062238-07-7	64
2	Cyclooctane, butyl-	168	C12H24	016538-93-5	32
3	2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	27
4	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	27
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

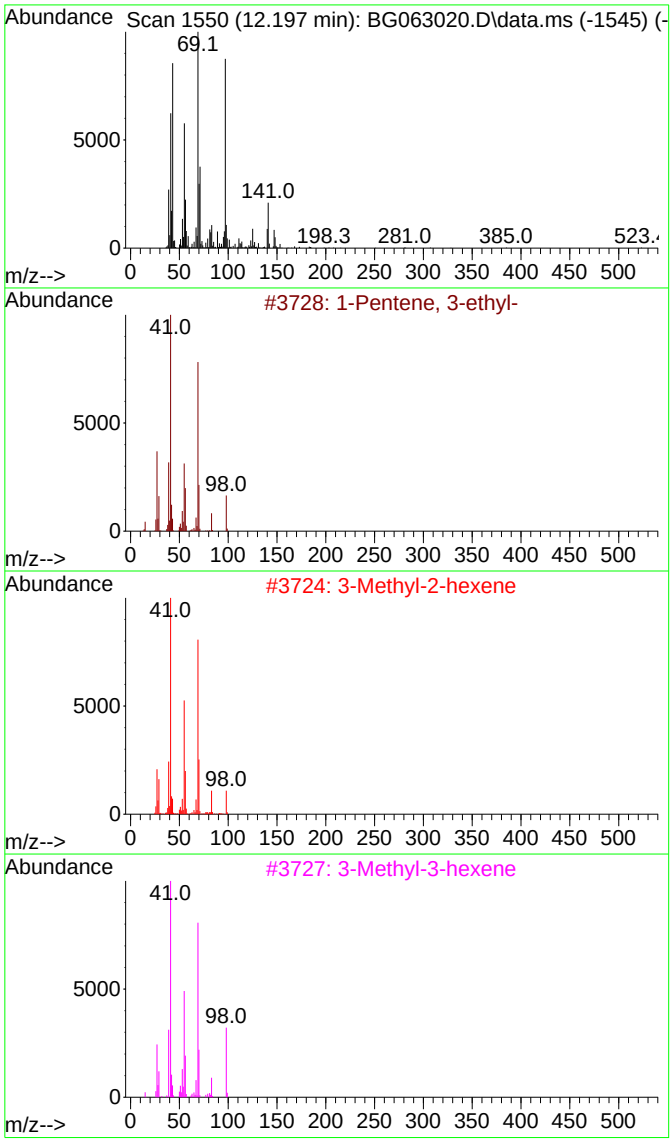
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

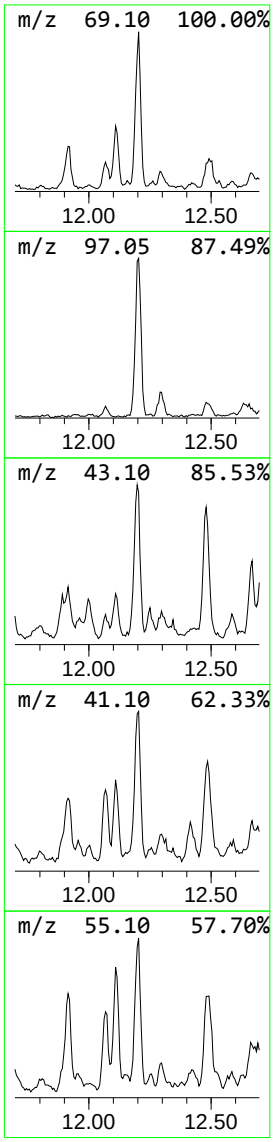
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.197	5.92 ng/ul	1444140	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	50
2	3-Methyl-2-hexene	98	C7H14	017618-77-8	50
3	3-Methyl-3-hexene	98	C7H14	003404-65-7	50
4	[3-(Hydroxymethyl)oxetan-3-yl]me...	310	C9H8F6O5	1000507-80-6	47
5	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
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Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

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

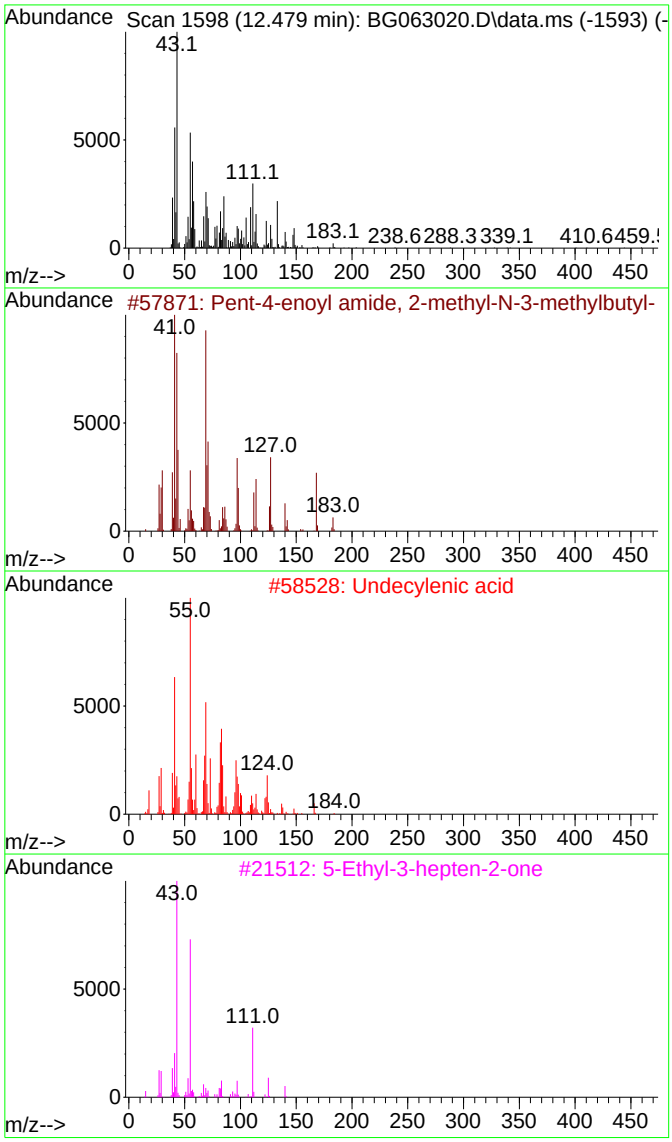
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

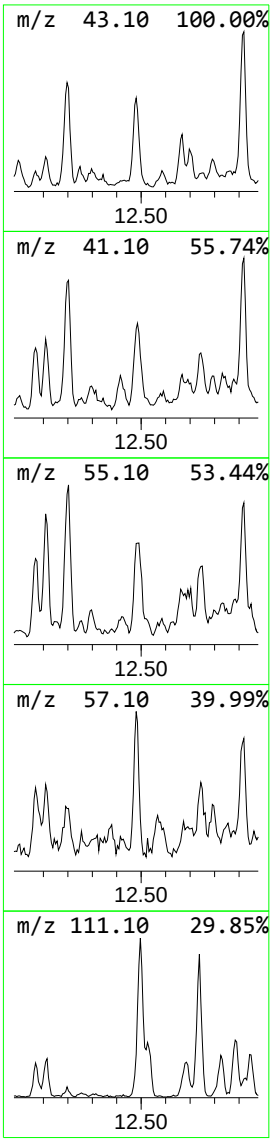
****

Peak Number 45 unknown-06 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.479	5.83 ng/ul	1422390	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pent-4-enoyl amide, 2-methyl-N-3...	183	C11H21NO	1000420-35-5	11
2	Undecylenic acid	184	C11H20O2	000112-38-9	11
3	5-Ethyl-3-hepten-2-one	140	C9H16O	1000370-34-0	11
4	1,12-Bis(2-nitrophenoxy)dodecane	444	C24H32N2O6	155056-69-2	10
5	E-9-Tetradecenoic acid	226	C14H26O2	050286-30-1	10





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Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

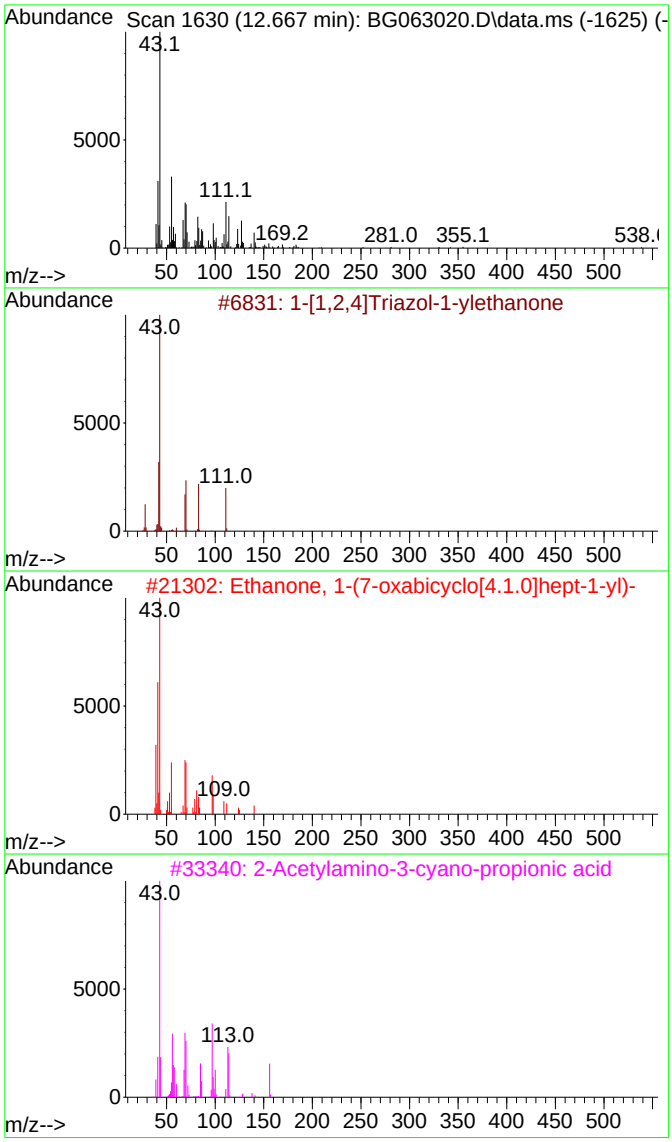
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

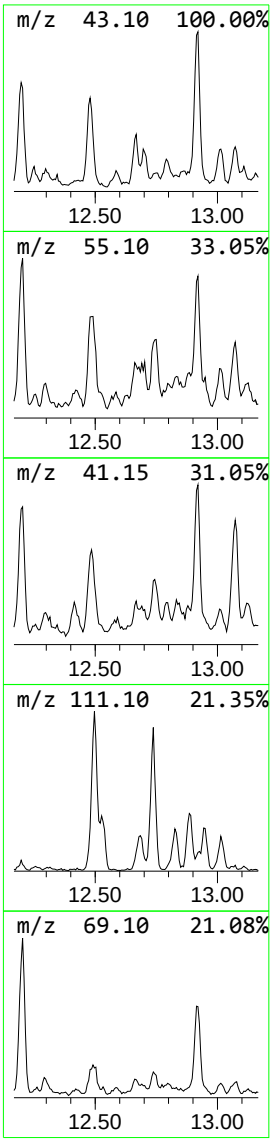
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 unknown-07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.667	17.84 ng/ul	369523	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	27
2	Ethanone, 1-(7-oxabicyclo[4.1.0]...	140	C8H12O2	015121-01-4	27
3	2-Acetylamino-3-cyano-propionic ...	156	C6H8N2O3	023513-78-2	17
4	Acetoxyacetic acid, morpholide	187	C8H13NO4	1000307-08-8	17
5	Muscimol	114	C4H6N2O2	002763-96-4	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

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

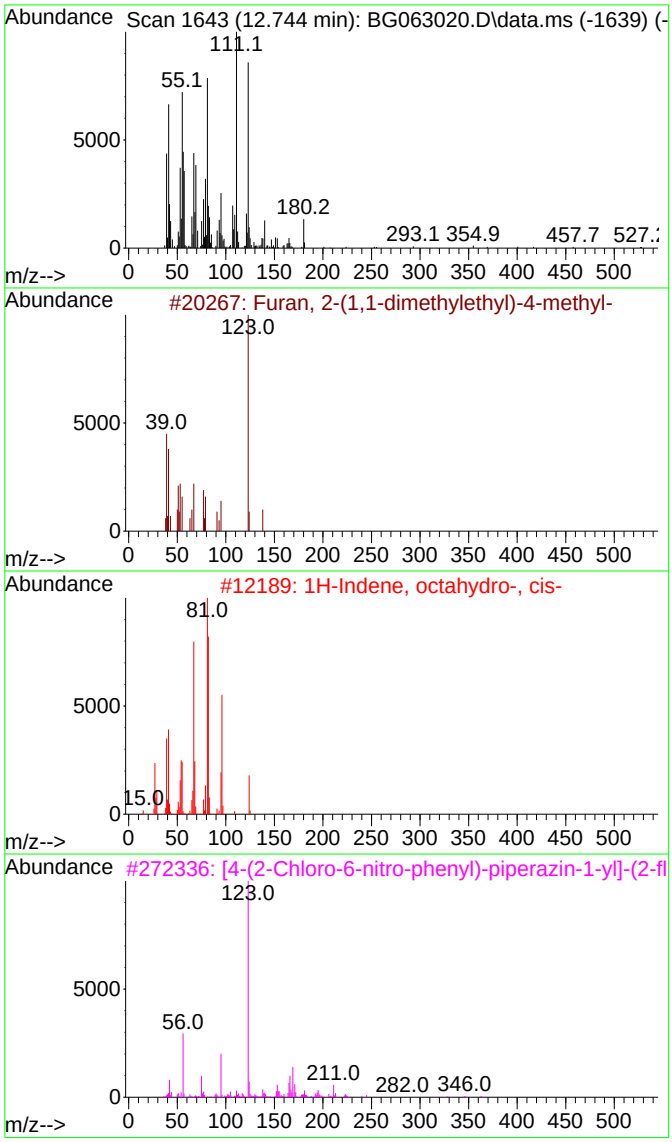
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

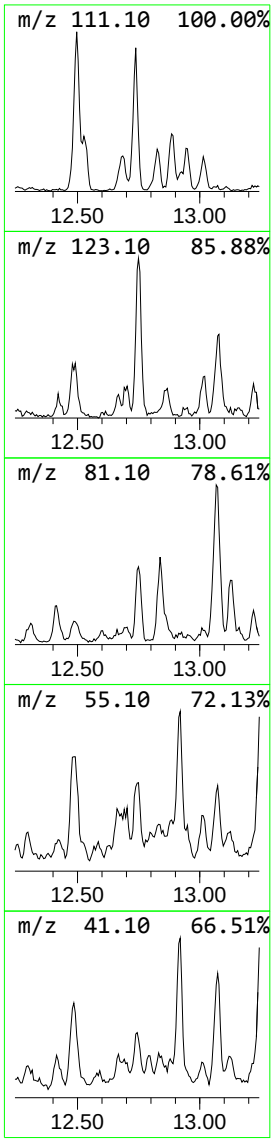
****

Peak Number 47 unknown-08 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.744	26.70 ng/ul	552896	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-(1,1-dimethylethyl)-4-m...	138	C9H14O	006141-68-0	25
2	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	25
3	[4-(2-Chloro-6-nitro-phenyl)-pip...	363	C17H15ClFN3O3	1000294-59-7	22
4	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	18
5	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	18





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Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

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

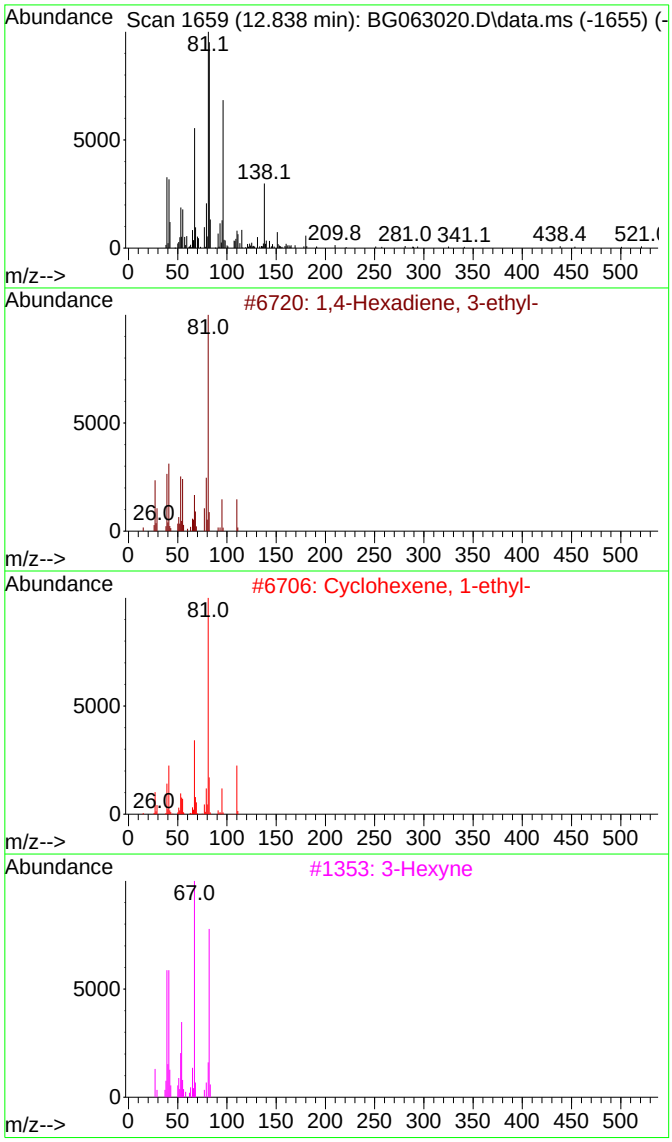
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

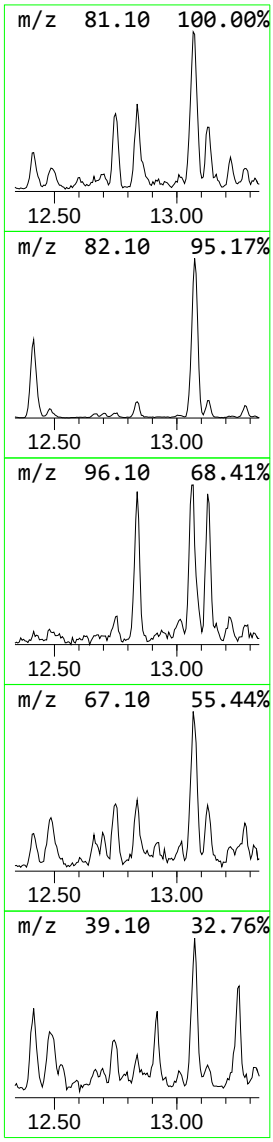
****

Peak Number 48 unknown-09 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.838	16.22 ng/ul	336014	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Hexadiene, 3-ethyl-	110	C8H14	002080-89-9	38
2	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
3	3-Hexyne	82	C6H10	000928-49-4	38
4	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	35
5	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	35





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Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

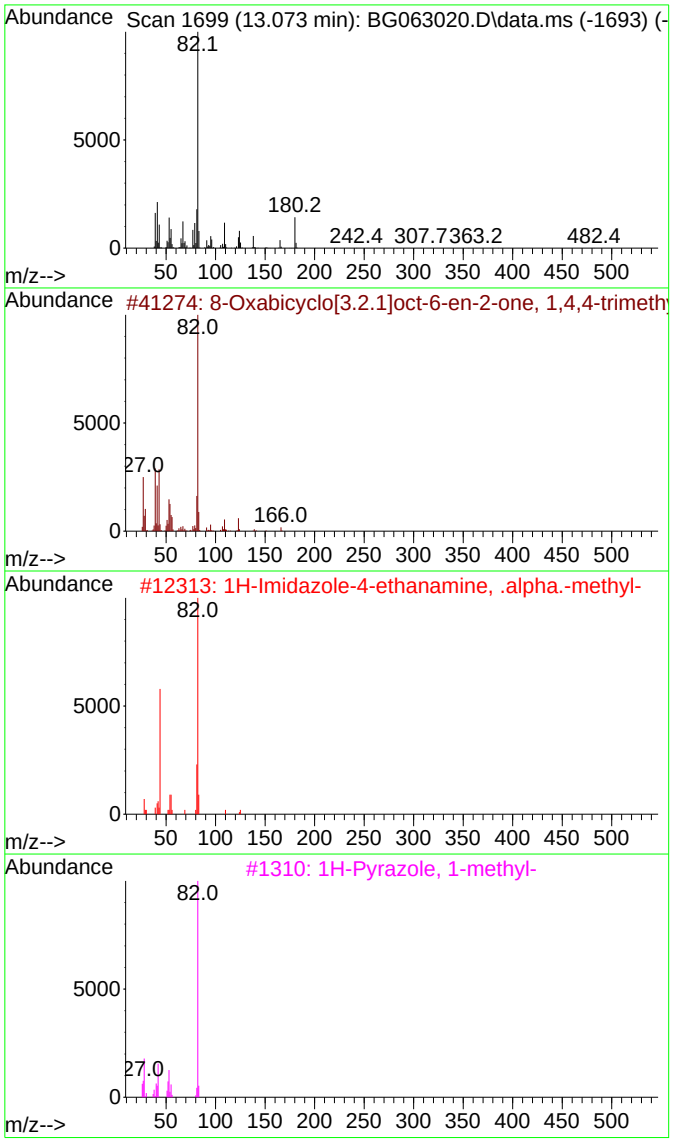
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

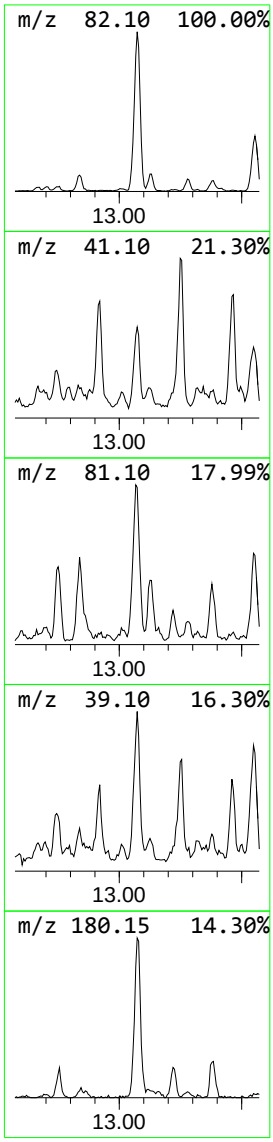
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 8-Oxabicyclo[3.2.1]oct-6-en... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.073	81.33 ng/ul	1684460	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Oxabicyclo[3.2.1]oct-6-en-2-on...	166	C10H14O2	058705-36-5	53
2	1H-Imidazole-4-ethanamine, .alph...	125	C6H11N3	006986-90-9	52
3	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	47
4	1,1-Diethylpropargylamine	111	C7H13N	003234-64-8	43
5	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

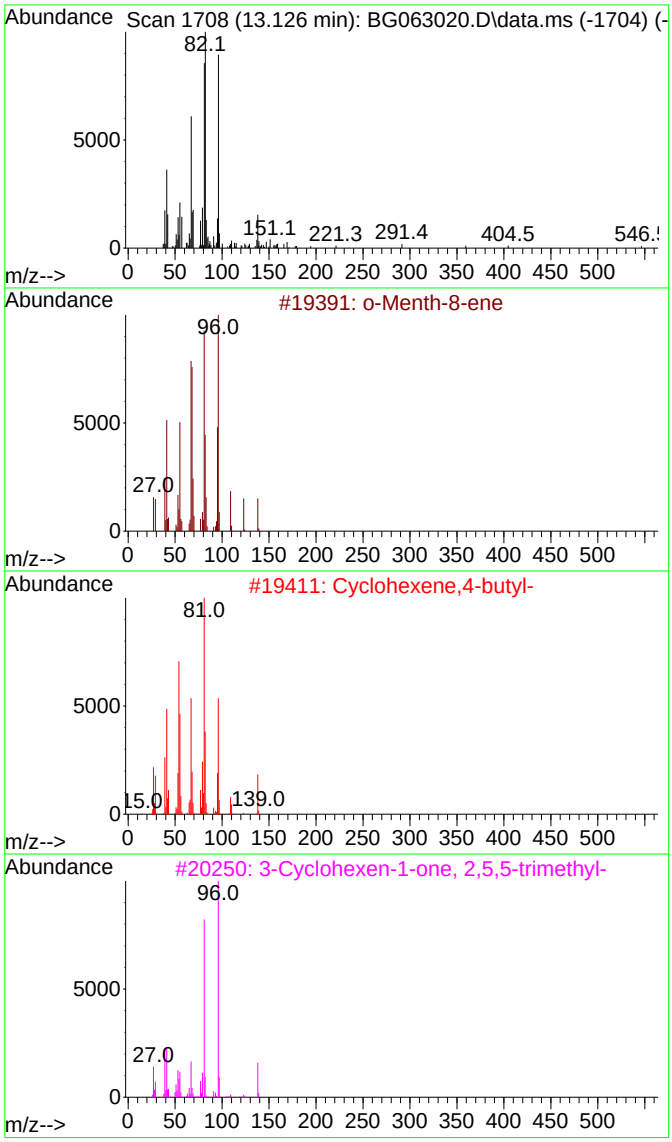
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

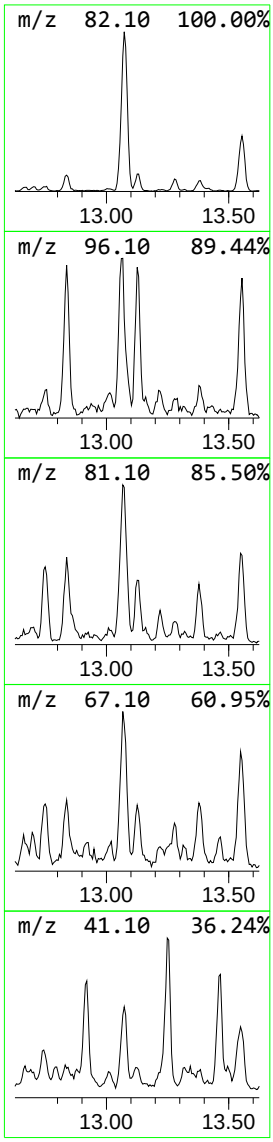
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 o-Menth-8-ene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.126	11.96 ng/ul	247739	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Menth-8-ene	138	C10H18	015193-25-6	64
2	Cyclohexene,4-butyl-	138	C10H18	021524-26-5	58
3	3-Cyclohexen-1-one, 2,5,5-trimet...	138	C9H14O	058795-34-9	47
4	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	45
5	Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	38





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Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

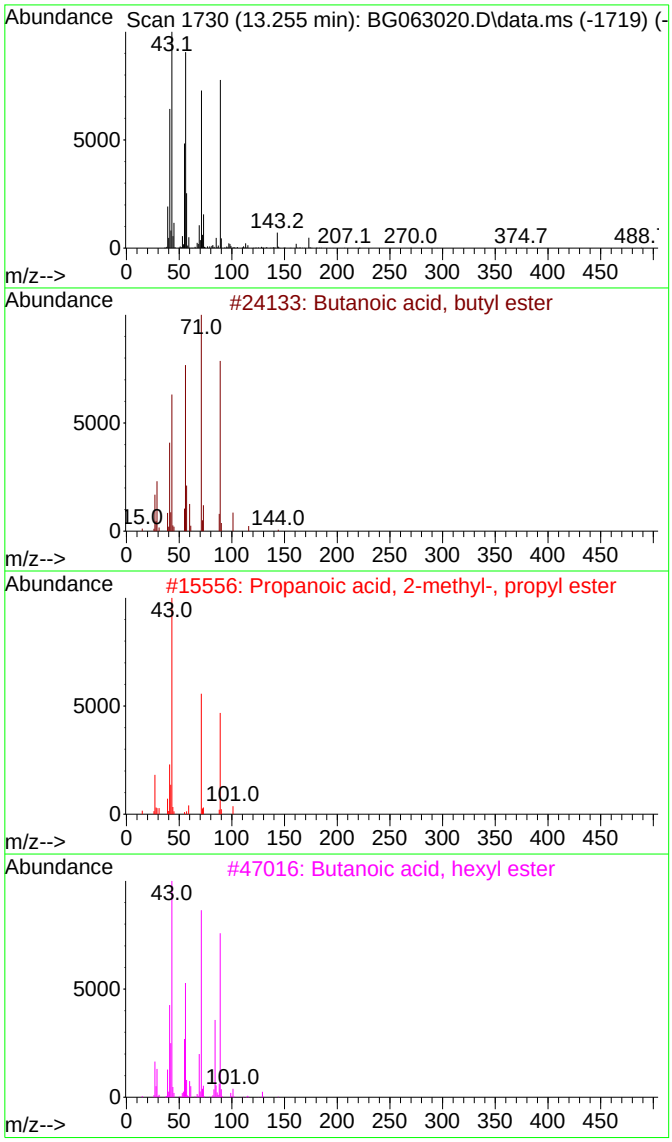
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

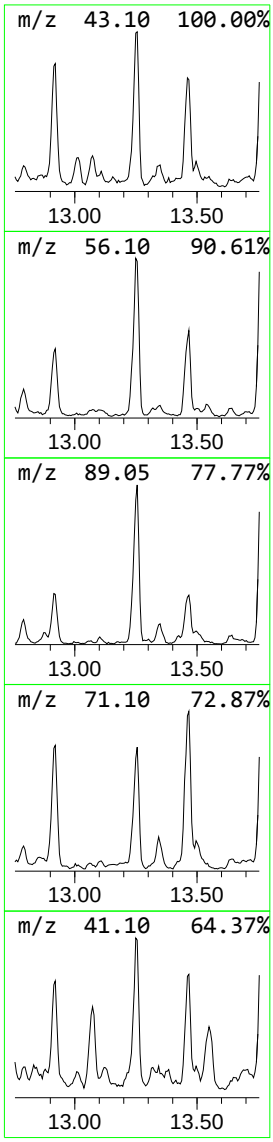
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Butanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.255	97.30 ng/ul	2015220	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	59
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56
5	Propanoic acid, 2-methyl-, hepty...	186	C11H22O2	002349-13-5	56





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Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

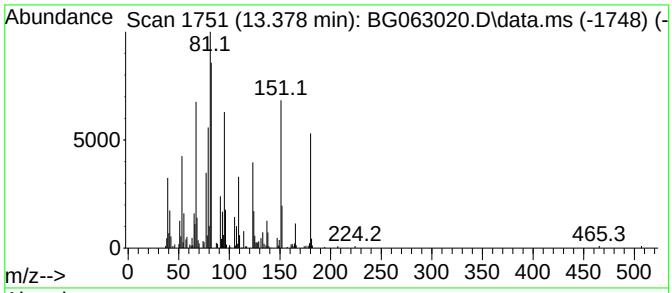
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

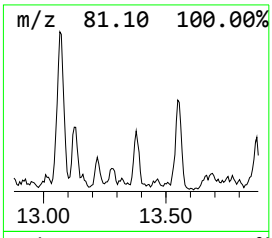
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

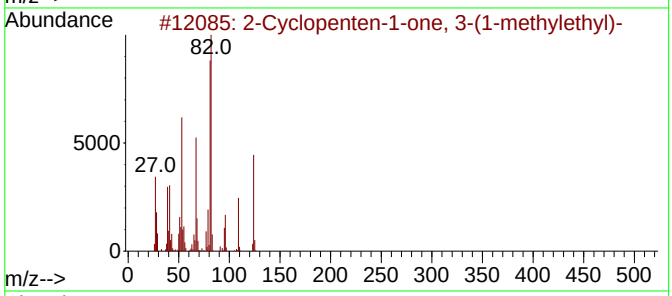
****
Peak Number 52 unknown-10 Concentration Rank 21

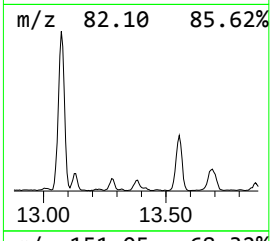
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.378	11.57 ng/ul	239722	Acenaphthene-d10	14.495

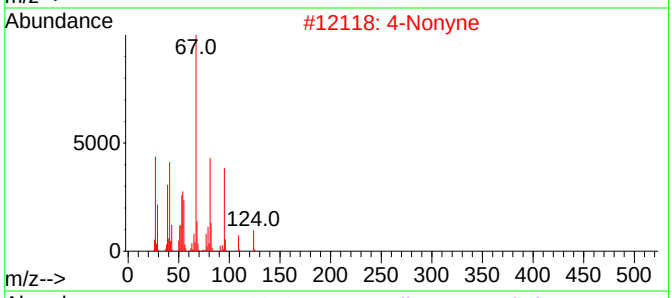
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3-(1-methyl...	124	C8H12O	001619-28-9	47
2	4-Nonyne	124	C9H16	020184-91-2	46
3	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	45
4	Furan, 2-methyl-	82	C5H6O	000534-22-5	38
5	Cyclohexene, 3-(bromomethyl)-	174	C7H11Br	034825-93-9	38

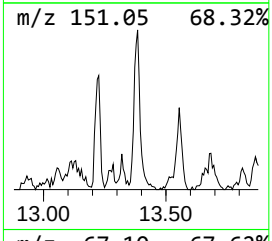


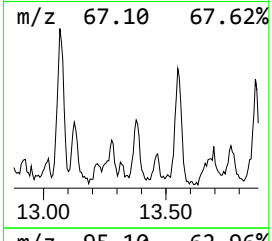


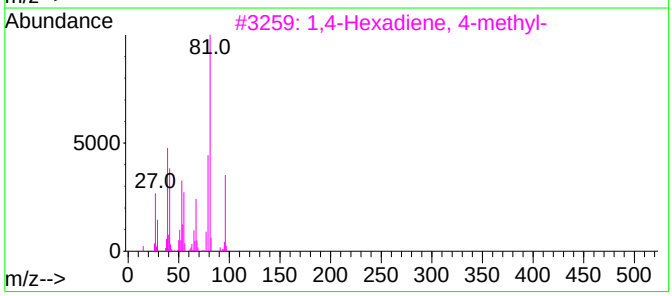


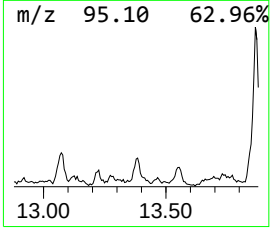












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Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

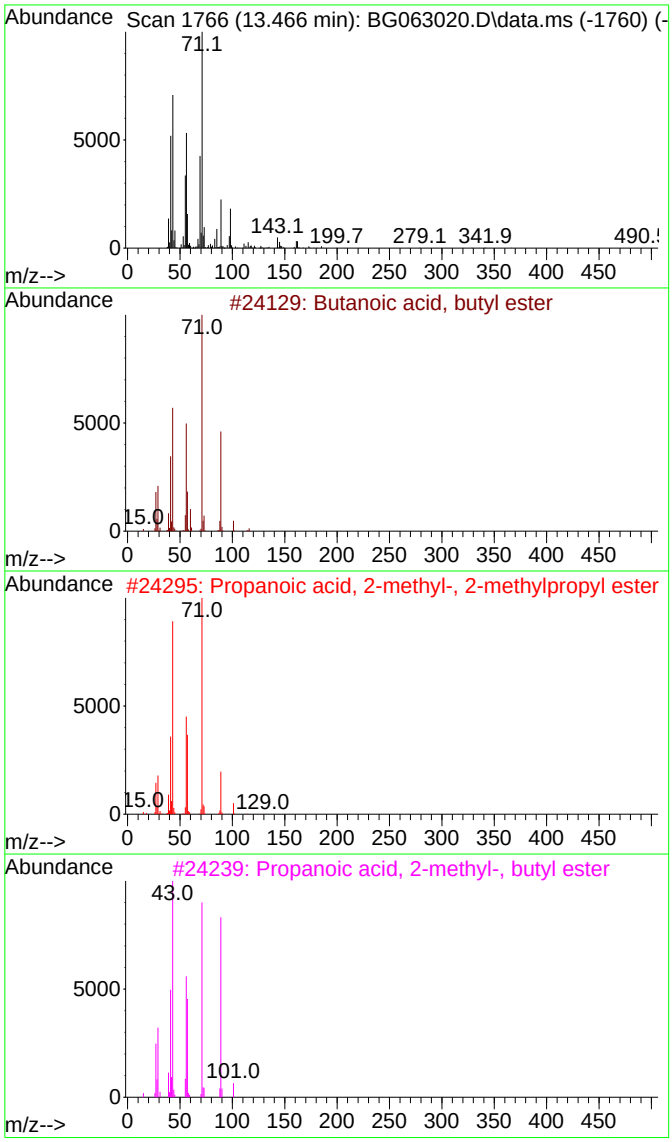
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

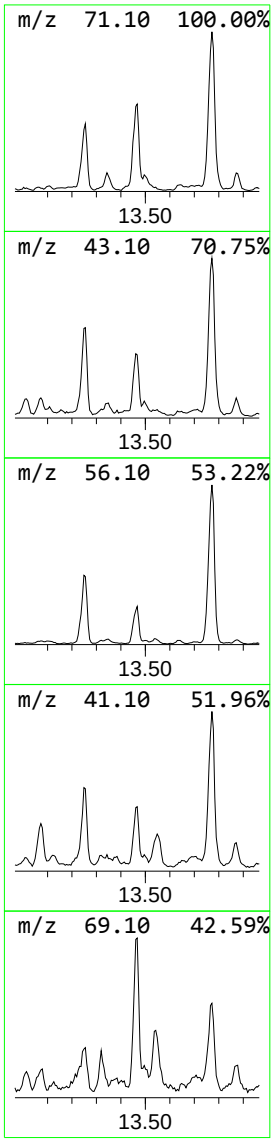
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Propanoic acid, 2-methyl-, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.466	65.81 ng/ul	1363010	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	59
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
5	1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	50





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Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

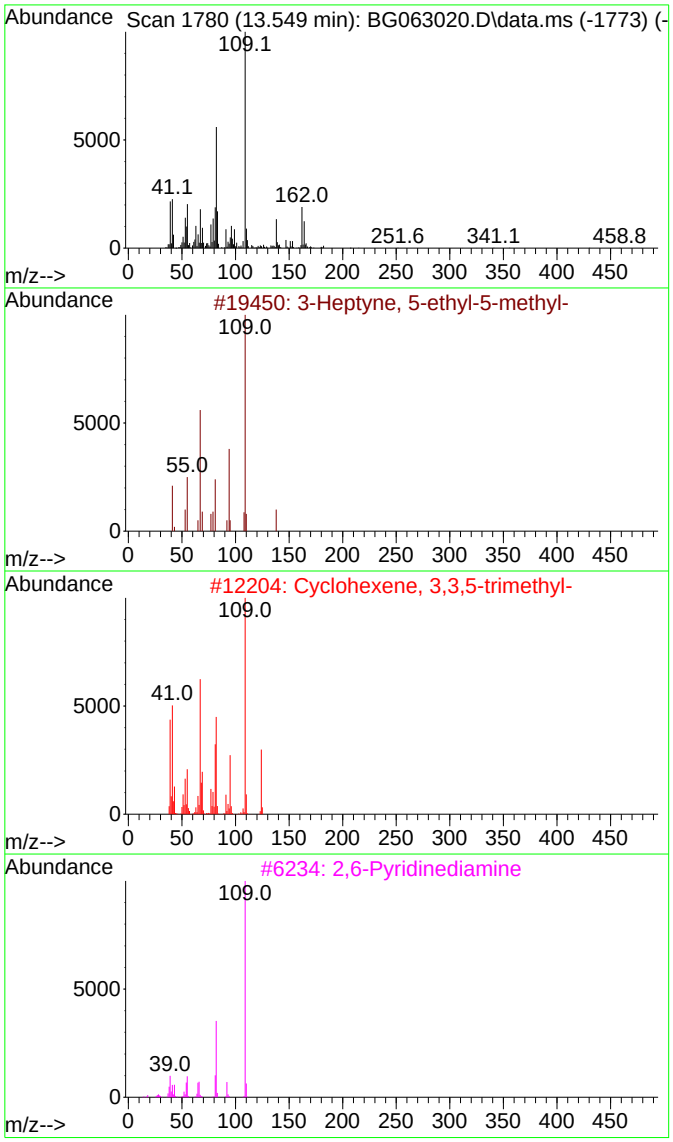
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

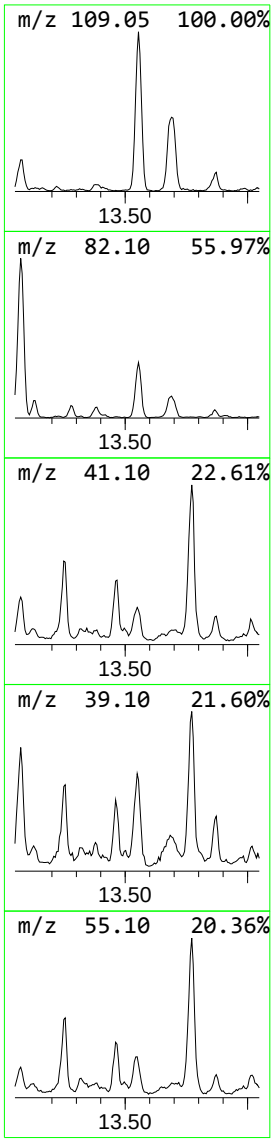
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 3-Heptyne, 5-ethyl-5-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.549	116.51 ng/ul	2413060	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptyne, 5-ethyl-5-methyl-	138	C10H18	061228-10-2	55
2	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	53
3	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	53
4	Imidazole-4-carboxylic acid, 1-m...	154	C7H10N2O2	041507-56-6	50
5	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	47





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Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

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

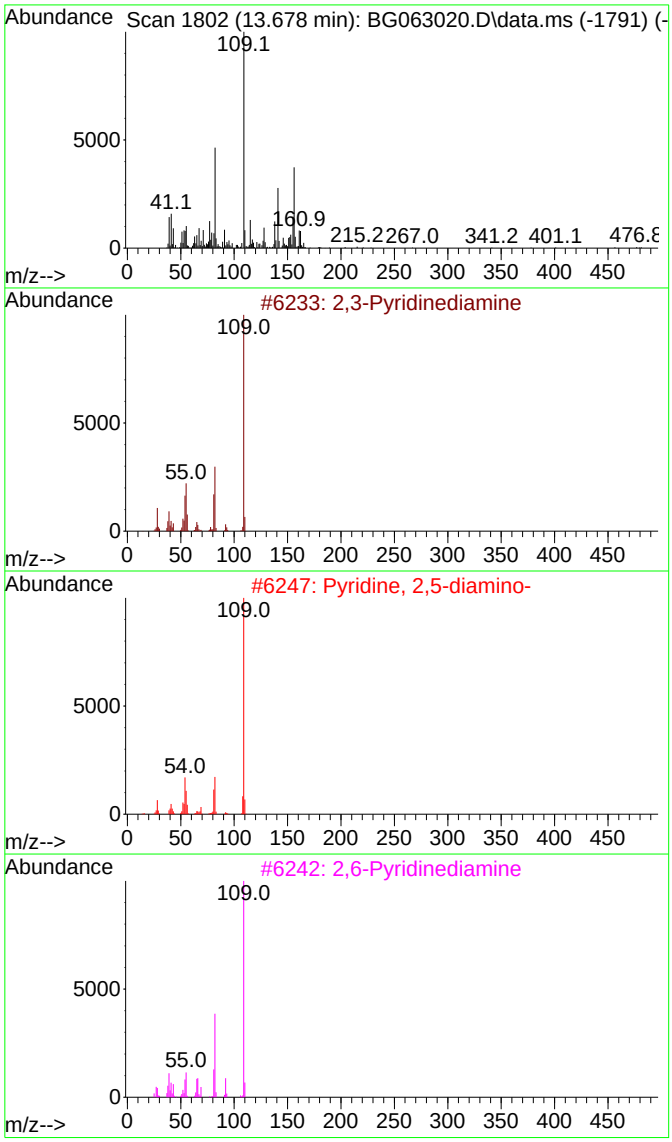
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

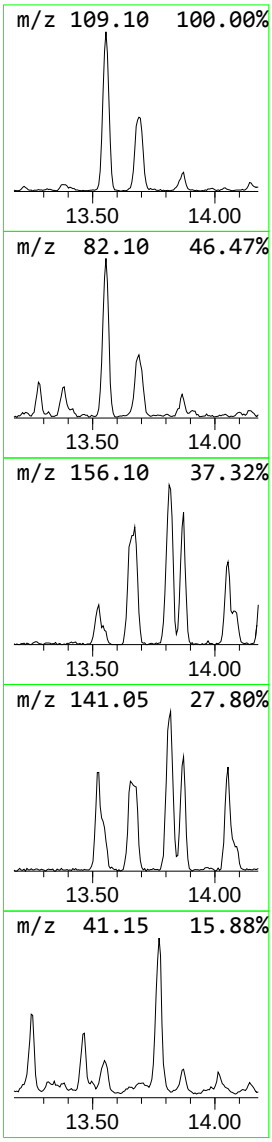
****

Peak Number 55 unknown-11 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.678	78.30 ng/ul	1621740	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	47
2	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	47
3	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	47
4	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	47
5	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	43





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Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

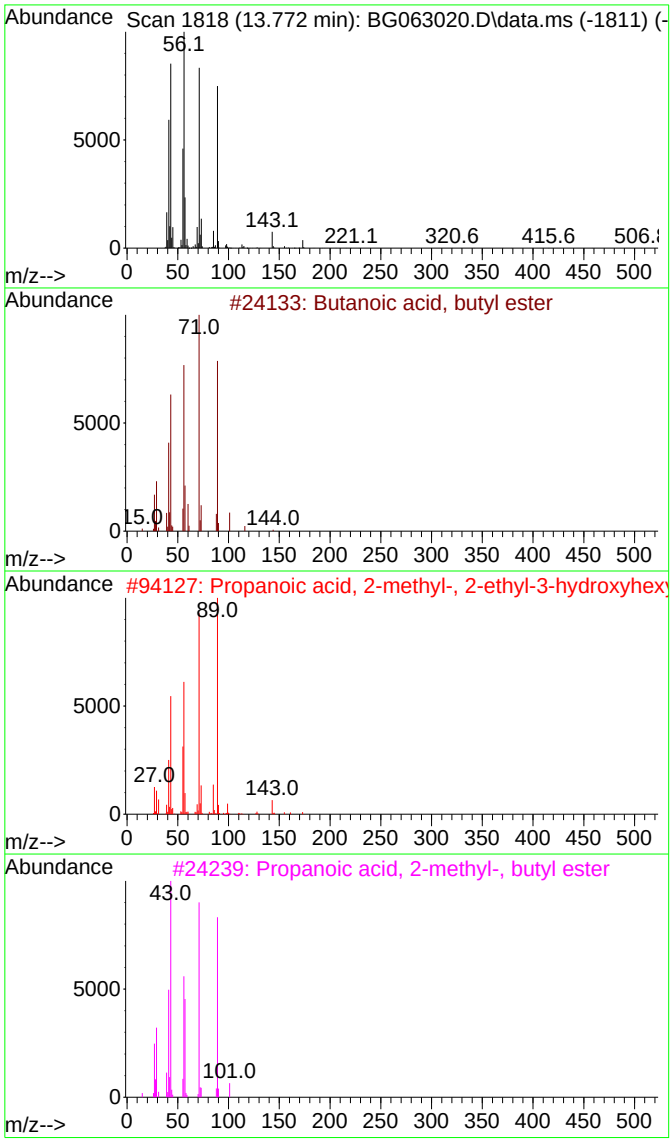
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

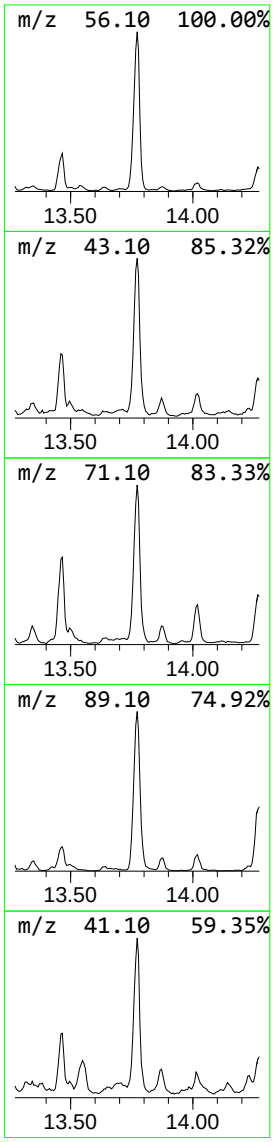
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Propanoic acid, 2-methyl-, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.772	175.56 ng/ul	3636010	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
4	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	72
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

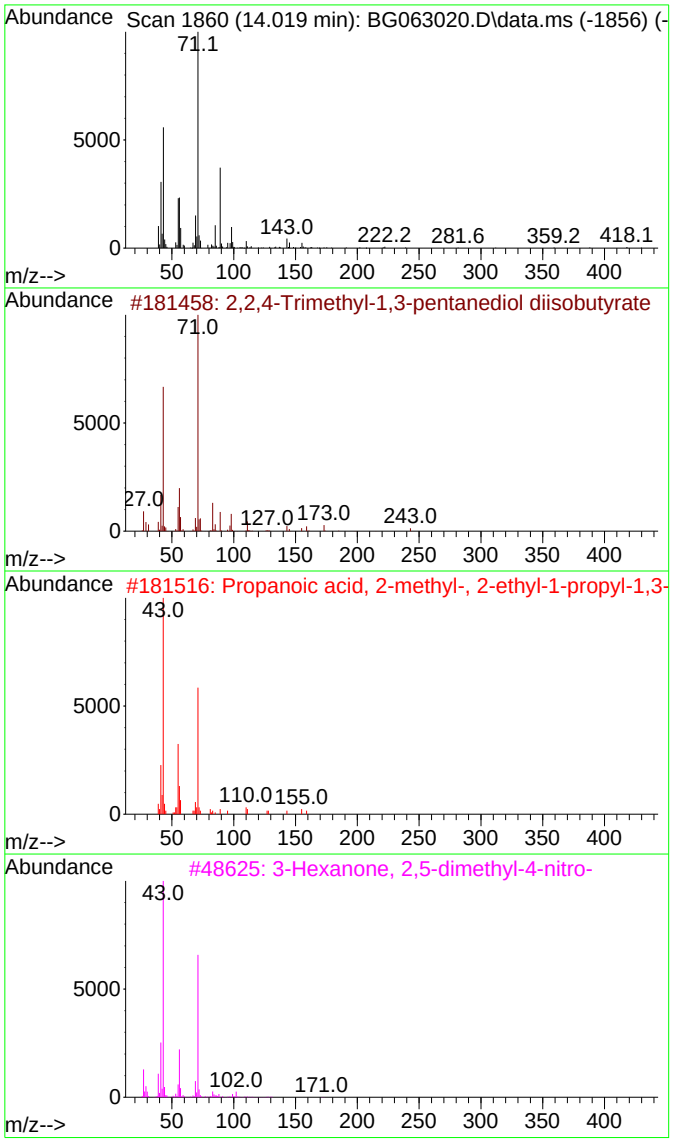
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

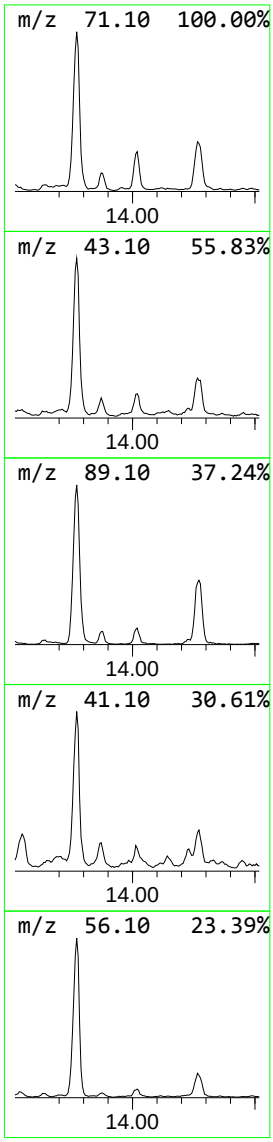
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.019	18.56 ng/ul	384308	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
2	Propanoic acid, 2-methyl-, 2-eth...	286	C16H30O4	074367-30-9	53
3	3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	50
4	Heptanal ethyl isopentyl acetal	230	C14H30O2	1000431-60-5	47
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	47





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Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

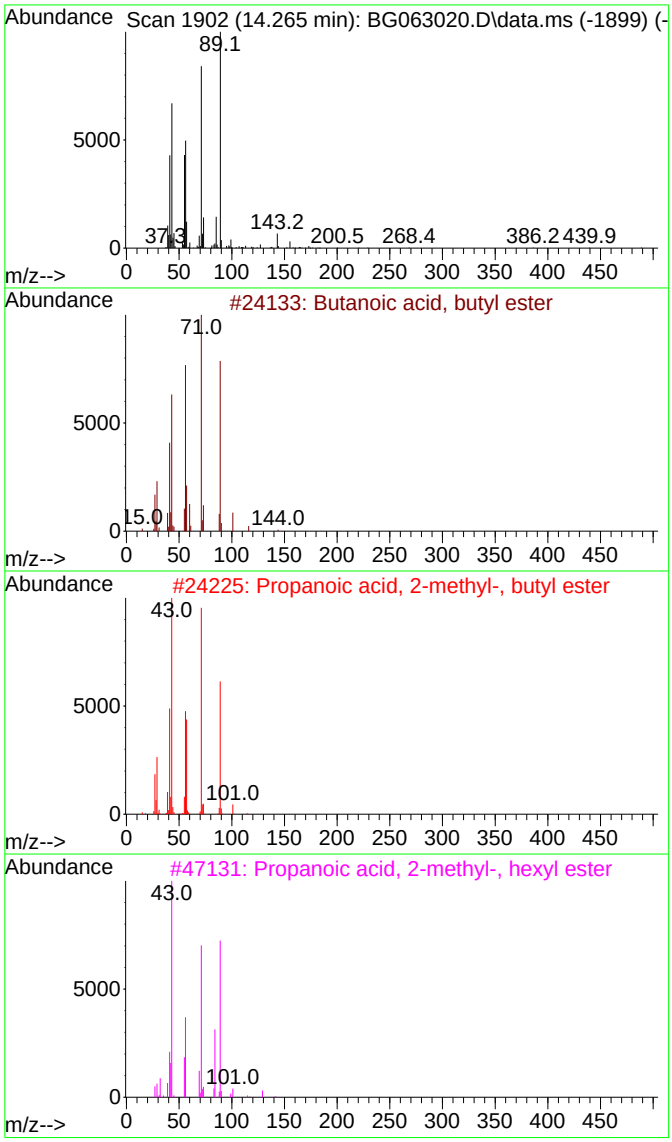
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

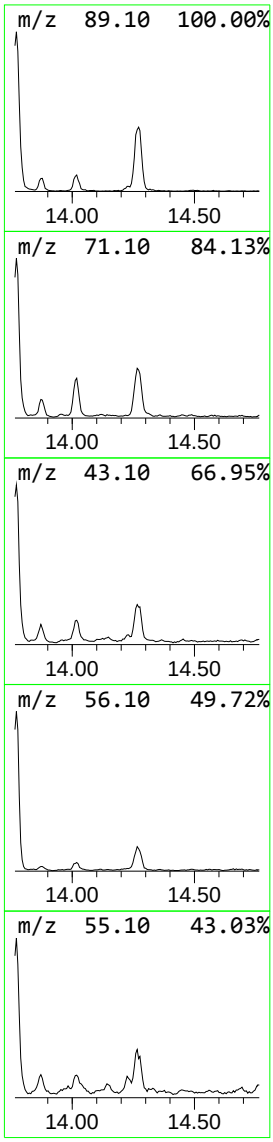
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Propanoic acid, 2-methyl-, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.265	45.94 ng/ul	951352	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	74
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
3	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	64
4	Butyric acid, dodecyl ester	256	C16H32O2	003724-61-6	64
5	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	64





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Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

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

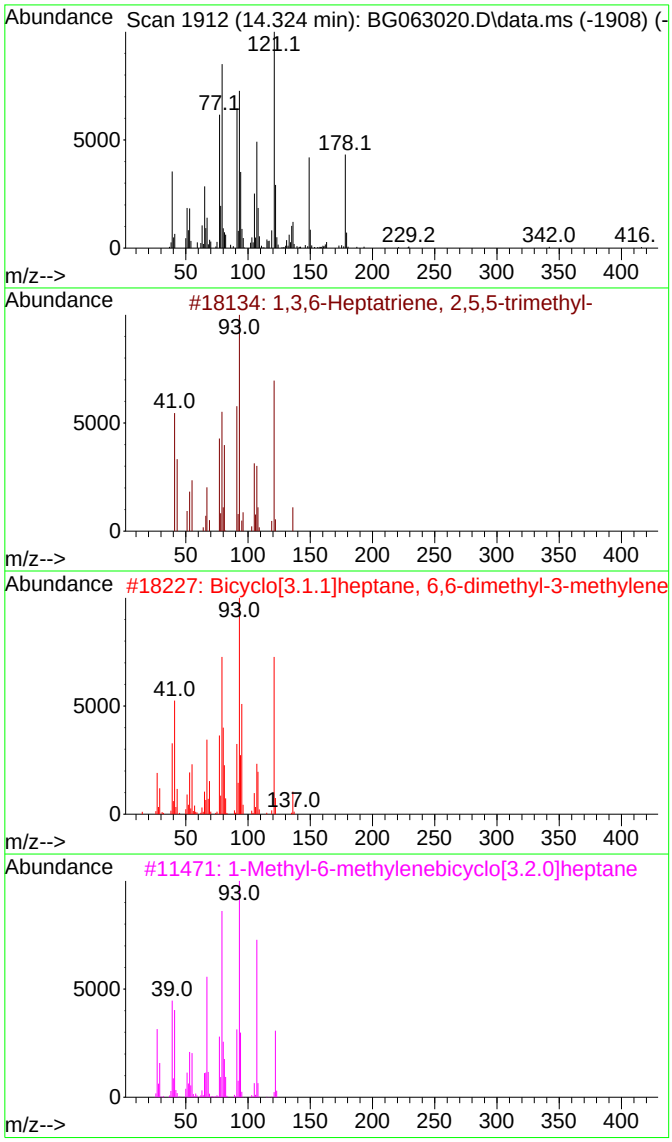
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

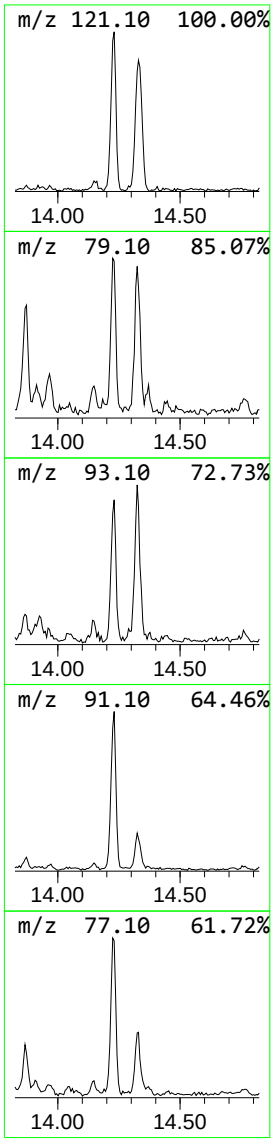
****

Peak Number 59 unknown-12 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.324	21.89 ng/ul	453393	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	49
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	46
3	1-Methyl-6-methylenebicyclo[3.2....	122	C9H14	1000210-90-0	45
4	Bicyclo[3.1.0]hexane, 6-isopropy...	122	C9H14	024524-58-1	42
5	2-Methyl-1-octen-3-yne	122	C9H14	017603-76-8	38





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Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

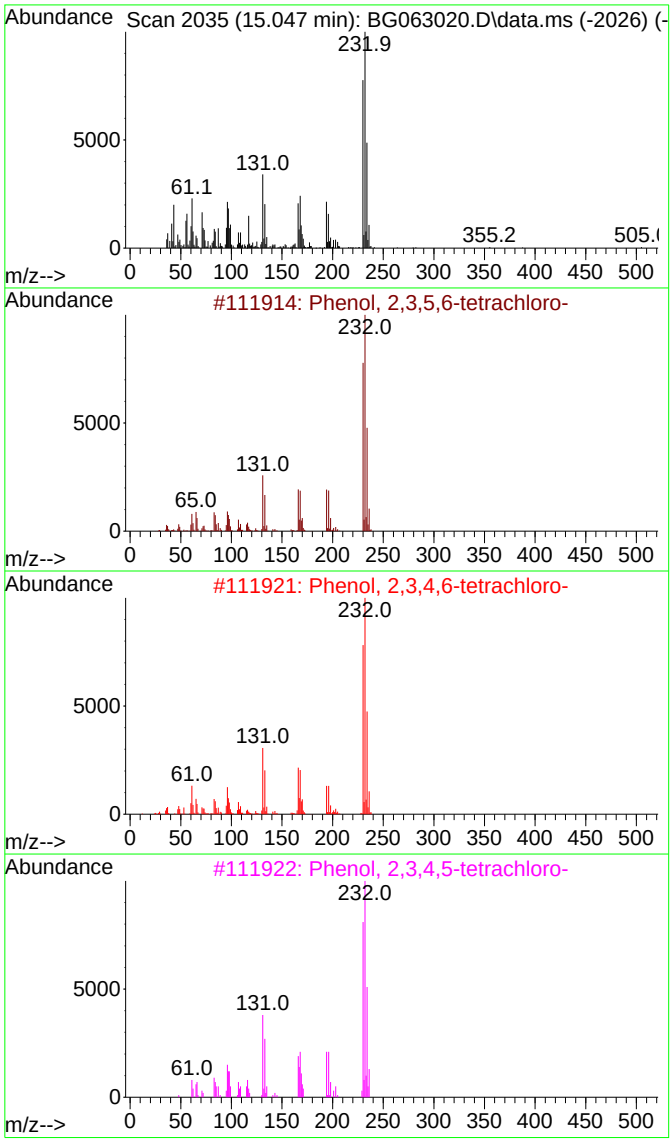
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

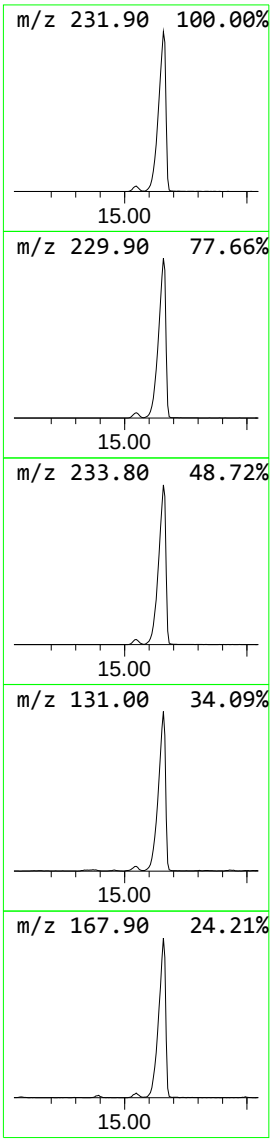
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.047	54.59 ng/ul	1130660	Acenaphthene-d10	14.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
3	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	97
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

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
Benzene, 1-ethy...	6.956	11.4	ng/ul	2368600	1	7.861	4164290	20.0
4-Heptanone, 2,...	7.015	11.5	ng/ul	2391410	1	7.861	4164290	20.0
Benzene, 1-ethy...	7.256	11.6	ng/ul	2420110	1	7.861	4164290	20.0
2-Heptanone, 4,...	7.309	43.7	ng/ul	9106840	1	7.861	4164290	20.0
Benzene, 1,2,3-...	7.520	20.9	ng/ul	4359970	1	7.861	4164290	20.0
1-Hexanol, 2-et...	7.955	20.0	ng/ul	4164290	1	7.861	4164290	20.0
Cyclohexanone, ...	8.319	66.2	ng/ul	13776900	1	7.861	4164290	20.0
(DEL) Alkane: S...	8.349	13.1	ng/ul	2722630	1	7.861	4164290	20.0
Benzene, 2-ethy...	8.502	7.7	ng/ul	1601910	1	7.861	4164290	20.0
unknown-01	8.854	7.1	ng/ul	1477280	1	7.861	4164290	20.0
Benzene, 1-ethy...	8.966	7.3	ng/ul	1510420	1	7.861	4164290	20.0
unknown-02	9.365	6.1	ng/ul	1490990	2	10.652	4882850	20.0
unknown-03	9.453	9.8	ng/ul	2383990	2	10.652	4882850	20.0
unknown-04	9.653	6.0	ng/ul	1466290	2	10.652	4882850	20.0
(DEL) Alkane: C...	9.906	3.0	ng/ul	732371	2	10.652	4882850	20.0
unknown-05	10.934	6.9	ng/ul	1693380	2	10.652	4882850	20.0
(DEL) Alkane: S...	11.034	9.2	ng/ul	2237600	2	10.652	4882850	20.0
(DEL) Alkane: S...	11.157	5.7	ng/ul	1401020	2	10.652	4882850	20.0
(DEL) Alkane: S...	12.068	2.0	ng/ul	493441	2	10.652	4882850	20.0
(DEL) Alkane: C...	12.109	2.0	ng/ul	501528	2	10.652	4882850	20.0
(DEL) Alkane: S...	12.197	5.9	ng/ul	1444140	2	10.652	4882850	20.0
unknown-06	12.479	5.8	ng/ul	1422390	2	10.652	4882850	20.0
unknown-07	12.667	17.8	ng/ul	369523	3	14.495	414216	20.0
unknown-08	12.744	26.7	ng/ul	552896	3	14.495	414216	20.0
unknown-09	12.838	16.2	ng/ul	336014	3	14.495	414216	20.0
8-Oxabicyclo[3....	13.073	81.3	ng/ul	1684460	3	14.495	414216	20.0
o-Menth-8-ene	13.126	12.0	ng/ul	247739	3	14.495	414216	20.0
Butanoic acid, ...	13.255	97.3	ng/ul	2015220	3	14.495	414216	20.0
unknown-10	13.378	11.6	ng/ul	239722	3	14.495	414216	20.0
Propanoic acid,...	13.466	65.8	ng/ul	1363010	3	14.495	414216	20.0
3-Heptyne, 5-et...	13.549	116.5	ng/ul	2413060	3	14.495	414216	20.0
unknown-11	13.678	78.3	ng/ul	1621740	3	14.495	414216	20.0
Propanoic acid,...	13.772	175.6	ng/ul	3636010	3	14.495	414216	20.0
2,2,4-Trimethyl...	14.019	18.6	ng/ul	384308	3	14.495	414216	20.0
Propanoic acid,...	14.265	45.9	ng/ul	951352	3	14.495	414216	20.0
unknown-12	14.324	21.9	ng/ul	453393	3	14.495	414216	20.0
Phenol, 2,3,5,6...	15.047	54.6	ng/ul	1130660	3	14.495	414216	20.0