LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDCJ0

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: BG063001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.034	144	161	164	rBV3	71179	246859	0.44%	0.181%
2	4.980	317	322	330	rVB	249485	357825	0.64%	0.262%
3	5.879	469	475	482	rBV3	91727	197126	0.35%	0.144%
4	6.190	520	528	533	rVB	129229	232803	0.41%	0.170%
5	6.366	552	558	564	rVV2	297448	483270	0.86%	0.353%
6	6.948	645	657	662	rBV2	117766	285228	0.51%	0.209%
7	7.007	662	667	677	rVV3	233225	551153	0.98%	0.403%
8	7.189	691	698	701	rBV	115271	193248	0.34%	0.141%
9	7.236	701	706	711	rVV2	306710	630321	1.12%	0.461%
10	7.289	711	715	724	rVV	713759	1036704	1.84%	0.758%
11	7.377	724	730	743	rVB2	603525	1115930	1.98%	0.816%
12	7.494	743	750	758	rBV3	594369	1263838	2.25%	0.924%
13	7.859	803	812	818	rBV4	208166	559553	0.99%	0.409%
14	7.947	818	827	839	rVB	3372476	6987927	12.42%	5.111%
15	8.099	847	853	866	rVB	426347	745252	1.32%	0.545%
16	8.287	879	885	889	rBV	847748	1364123	2.43%	0.998%
17	8.329	889	892	899	rVB2	344196	546192	0.97%	0.400%
18	8.499	916	921	929	rBV4	166558	364658	0.65%	0.267%
19	8.581	929	935	940	rVB4	142577	249149	0.44%	0.182%
20	8.658	944	948	955	rVB5	120840	234675	0.42%	0.172%
21	8.981	995	1003	1015	rVB6	290829	849077	1.51%	0.621%
22	9.087	1015	1021	1030	rVB	294216	492593	0.88%	0.360%
23	9.175	1030	1036	1039	rBV3	143921	284033	0.50%	0.208%
24	9.286	1043	1055	1062	rVB4	374476	1216024	2.16%	0.889%
25	9.439	1076	1081	1086	rVB3	276002	423981	0.75%	0.310%
26	9.574	1093	1104	1112	rVB3	210677	575524	1.02%	0.421%
27	9.651	1112	1117	1122	rVB	381818	583458	1.04%	0.427%
28	9.715	1122	1128	1131	rBV	544181	1070645	1.90%	0.783%
29	9.803	1137	1143	1148	rBV2	646414	1130513	2.01%	0.827%
30	9.903	1154	1160	1165	rBV3	246222	410302	0.73%	0.300%
31	10.168	1198	1205	1214	rBV2	465367	890609	1.58%	0.651%
32	10.285	1214	1225	1231	rVV3	340849	796950	1.42%	0.583%
33	10.420	1239	1248	1258	rVB	377391	692461	1.23%	0.507%
34	10.538	1258	1268	1272	rBV2	262417	518758	0.92%	0.379%
35	10.585	1272	1276	1279	rVV	129066	242362	0.43%	0.177%
36	10.638	1279	1285	1292	rVV6	422557	1114271	1.98%	0.815%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

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	10.696	1292	1295	1301	rVB	292262	502453	0.89%	0.368%
38	10.773	1301	1308	1313	rBV5	240810	474573	0.84%	0.347%
39	10.826	1313	1317	1320	rVV5	93487	187383	0.33%	0.137%
40	10.867	1320	1324	1329	rVV	295257	505959	0.90%	0.370%
41	10.920	1329	1333	1336	rVV2	217692	362889	0.65%	0.265%
42	10.967	1336	1341	1346	rVV2	571197	971329	1.73%	0.710%
43	11.031	1346	1352	1360	rVB	979800	1632313	2.90%	1.194%
44	11.155	1365	1373	1376	rBV3	137384	303845	0.54%	0.222%
45	11.243	1382	1388	1398	rVB4	200625	517116	0.92%	0.378%
46	11.401	1405	1415	1422	rBV3	308736	613565	1.09%	0.449%
47	11.678	1457	1462	1469	rBV4	99904	195383	0.35%	0.143%
48	11.913	1494	1502	1506	rBV2	252923	423603	0.75%	0.310%
49	12.065	1523	1528	1531	rBV4	198450	316693	0.56%	0.232%
50	12.107	1531	1535	1544	rVB	329326	524902	0.93%	0.384%
51	12.189	1544	1549	1554	rVB3	147190	258570	0.46%	0.189%
52	12.306	1563	1569	1574	rBV3	209909	383709	0.68%	0.281%
53	12.406	1582	1586	1593	rBV	194187	345907	0.61%	0.253%
54	12.471	1593	1597	1603	rVV4	117808	221475	0.39%	0.162%
55	12.530	1603	1607	1611	rVB	121140	174260	0.31%	0.127%
56	12.588	1611	1617	1624	rVB5	88497	211103	0.38%	0.154%
57	12.735	1637	1642	1647	rVV5	99046	178425	0.32%	0.131%
58	12.788	1647	1651	1658	rVV4	94476	177118	0.31%	0.130%
59	12.911	1667	1672	1679	rBV2	555257	847724	1.51%	0.620%
60	13.064	1693	1698	1702	rVB2	249239	345242	0.61%	0.253%
61	13.240	1720	1728	1734	rVB	976691	1610969	2.86%	1.178%
62	13.323	1736	1742	1749	rBV4	196181	504718	0.90%	0.369%
63	13.458	1759	1765	1773	rVB	1163916	1890737	3.36%	1.383%
64	13.540	1774	1779	1785	rVB2	307959	500530	0.89%	0.366%
65	13.675	1798	1802	1811	rVV3	194405	568537	1.01%	0.416%
66	13.763	1811	1817	1826	rVV	2029370	3525864	6.27%	2.579%
67	13.857	1826	1833	1837	rVV3	875371	1717135	3.05%	1.256%
68	13.899	1837	1840	1845	rVB	491716	657501	1.17%	0.481%
69	13.998	1850	1857	1861	rBV2	304327	524839	0.93%	0.384%
70	14.104	1870	1875	1882	rVB8	96966	198426	0.35%	0.145%
71	14.186	1883	1889	1892	rBV2	454008	815386	1.45%	0.596%
72	14.222	1892	1895	1898	rVV	516850	876485	1.56%	0.641%
73	14.257	1898	1901	1906	rVV2	535999	1006034	1.79%	0.736%
74	14.304	1906	1909	1914	rVB3	238056	370446	0.66%	0.271%
75	14.398	1920	1925	1929	rVB2	344918	484510	0.86%	0.354%
76	14.492	1937	1941	1945	rVB	286438	366131	0.65%	0.268%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

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	14.709	1975	1978	1986	rVB7	151716	341574	0.61%	0.250%
78	14.827	1989	1998	2003	rBV3	651180	1516683	2.70%	1.109%
79	14.880	2003	2007	2011	rVV	759923	1078020	1.92%	0.789%
80	14.968	2019	2022	2026	rVV4	111408	176182	0.31%	0.129%
81	15.044	2030	2035	2040	rVV4	343870	630216	1.12%	0.461%
82	15.144	2040	2052	2064	rVB	6866081	12538003	22.29%	9.171%
83	15.250	2066	2070	2077	rBV5	125687	253001	0.45%	0.185%
84	15.350	2083	2087	2094	rVB4	189869	316811	0.56%	0.232%
85	15.491	2105	2111	2116	rVB	552977	834423	1.48%	0.610%
86	15.602	2124	2130	2133	rBV3	390619	722979	1.29%	0.529%
87	15.632	2133	2135	2140	rVB2	248062	298568	0.53%	0.218%
88	16.208	2228	2233	2236	rBV2	168165	260414	0.46%	0.190%
89	16.331	2250	2254	2259	rVB3	147861	216566	0.39%	0.158%
90	16.954	2344	2360	2364	rVV	20660950	56246262	100.00%	41.142%
91	17.001	2364	2368	2373	rVB4	256774	419634	0.75%	0.307%
92	17.253	2405	2411	2417	rVB	464776	736844	1.31%	0.539%
93	17.347	2422	2427	2437	rVB	685043	1140650	2.03%	0.834%
94	17.530	2454	2458	2464	rBV7	125342	282650	0.50%	0.207%
95	17.741	2490	2494	2499	rVB4	124864	196124	0.35%	0.143%
96	17.964	2528	2532	2539	rVB3	134271	193387	0.34%	0.141%
97	19.639	2811	2817	2822	rVB	826409	1199436	2.13%	0.877%
98	21.490	3126	3132	3143	rVB2	315973	505844	0.90%	0.370%
99	24.322	3603	3614	3624	rBV	312165	812037	1.44%	0.594%
100	24.533	3638	3650	3661	rVB2	207852	564351	1.00%	0.413%

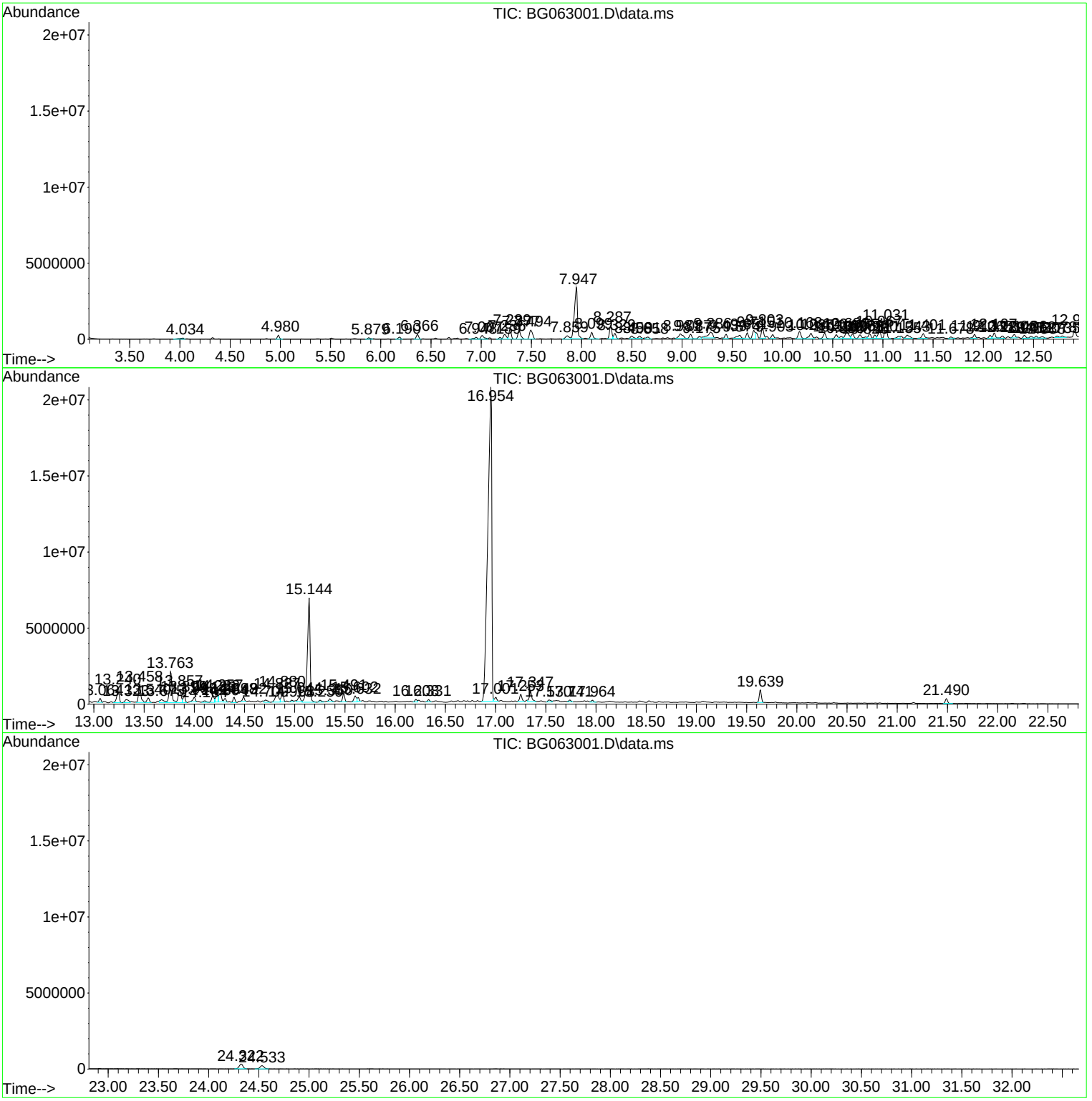
Sum of corrected areas: 136711841

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

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 : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

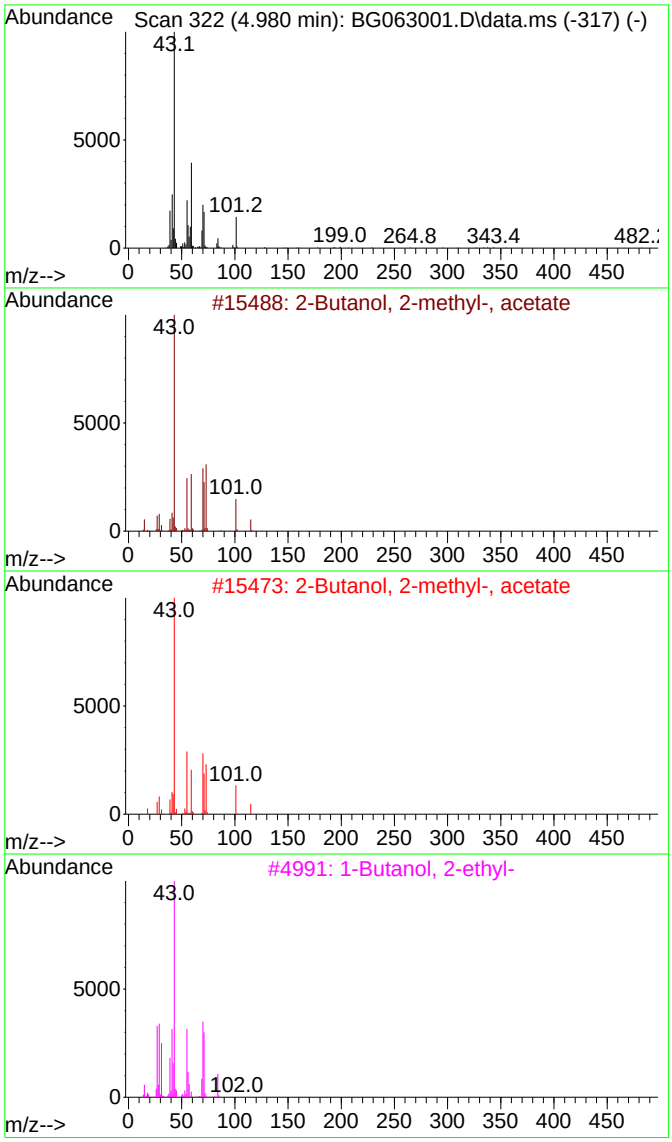
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

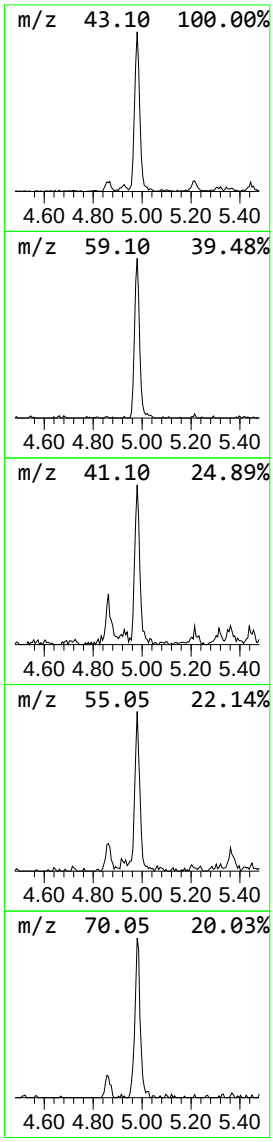
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.980	12.79 ng/ul	357825	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2-methyl-, acetate	130	C7H14O2	000625-16-1	43
2	2-Butanol, 2-methyl-, acetate	130	C7H14O2	000625-16-1	43
3	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	35
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	35
5	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

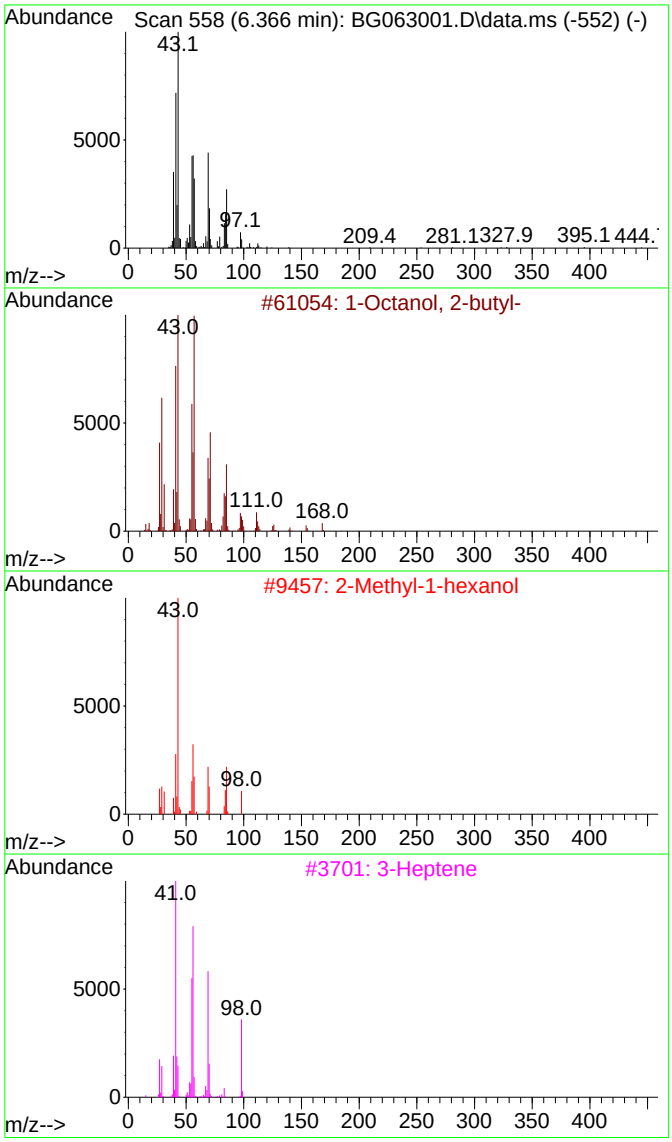
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

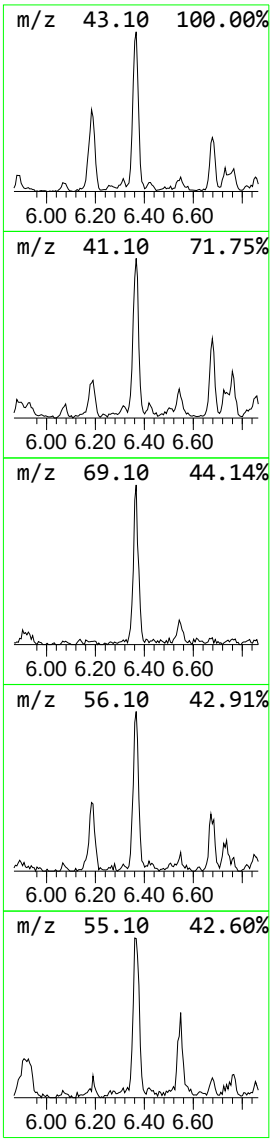
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Octanol, 2-butyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.366	17.27 ng/ul	483270	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59
2	2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	53
3	3-Heptene	98	C7H14	000592-78-9	43
4	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	43
5	1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

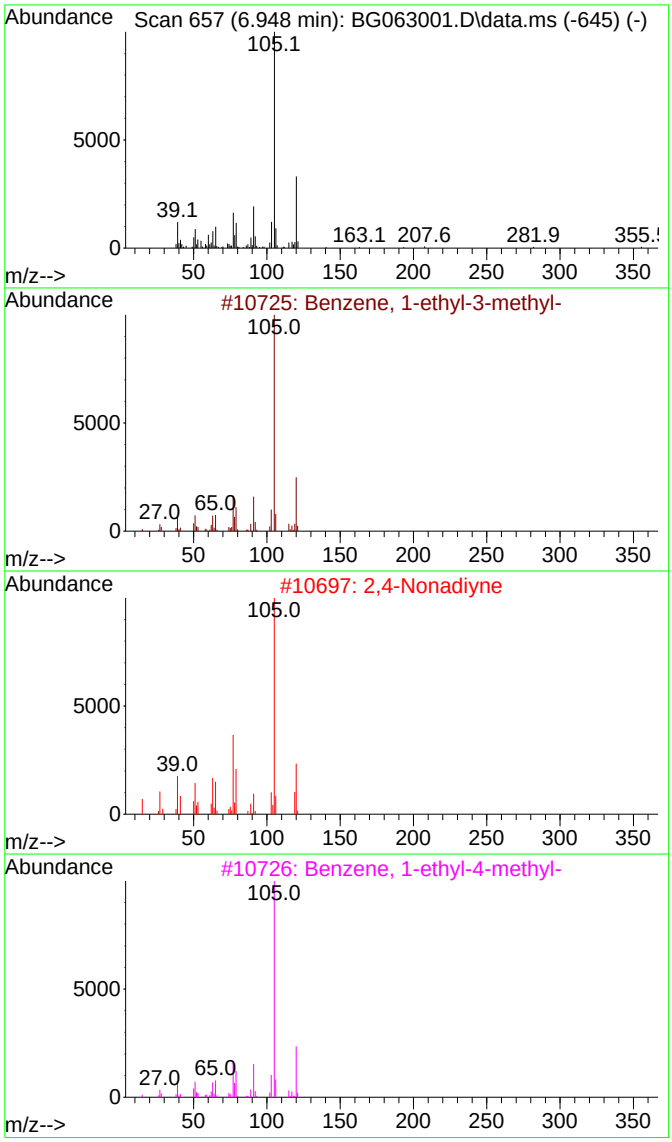
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

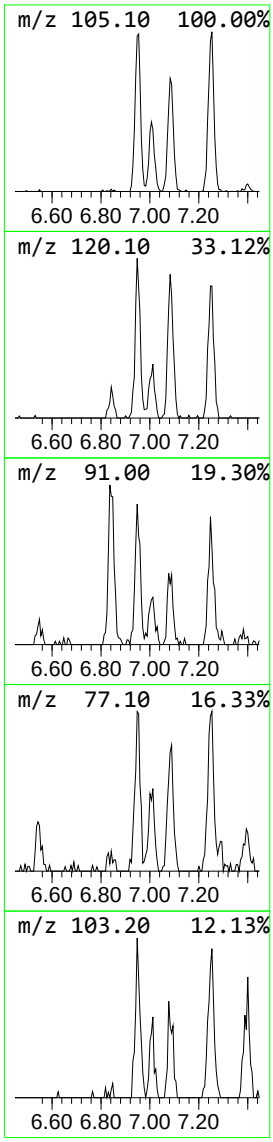
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.948	10.19 ng/ul	285228	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
2	2,4-Nonadiyne	120	C9H12	063621-15-8	87
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

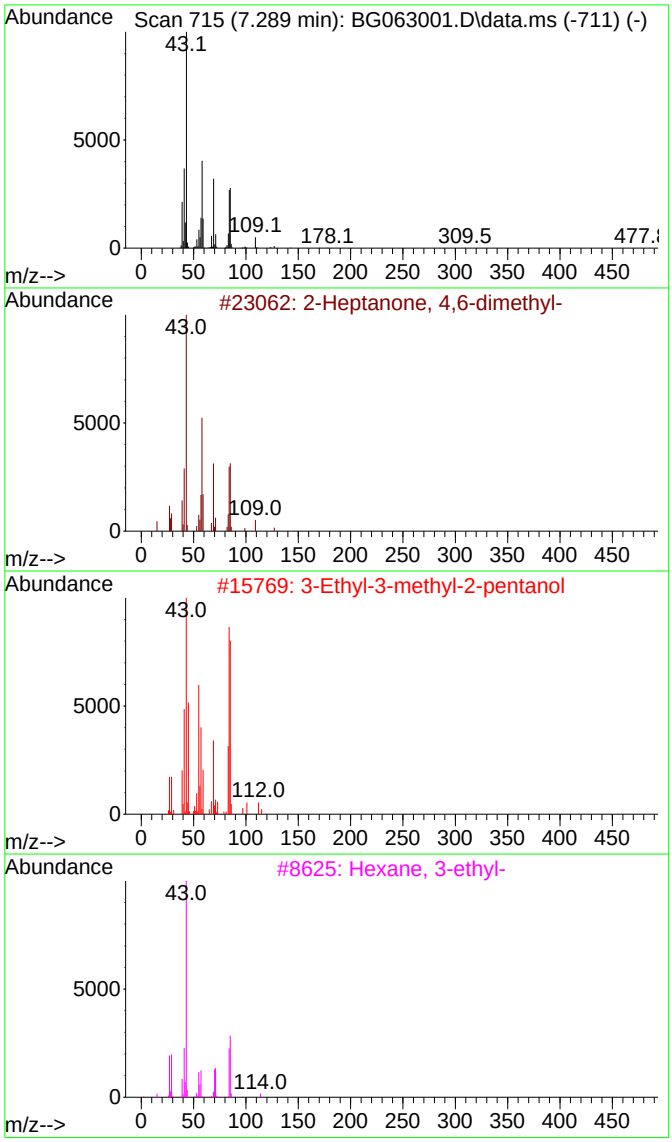
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

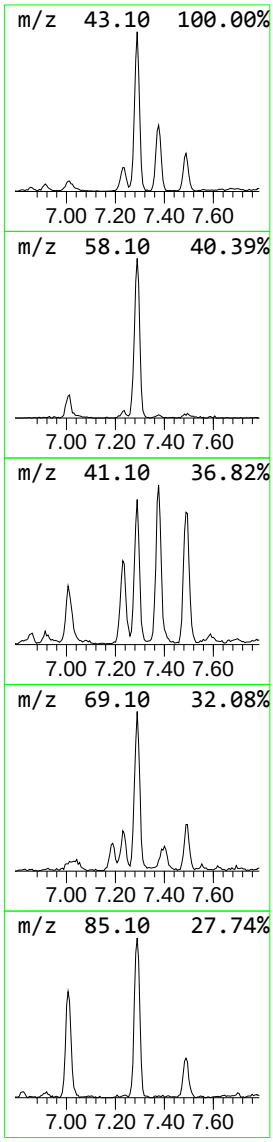
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Heptanone, 4,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.289	37.05 ng/ul	1036700	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	78
2	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	43
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	43
4	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	42
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

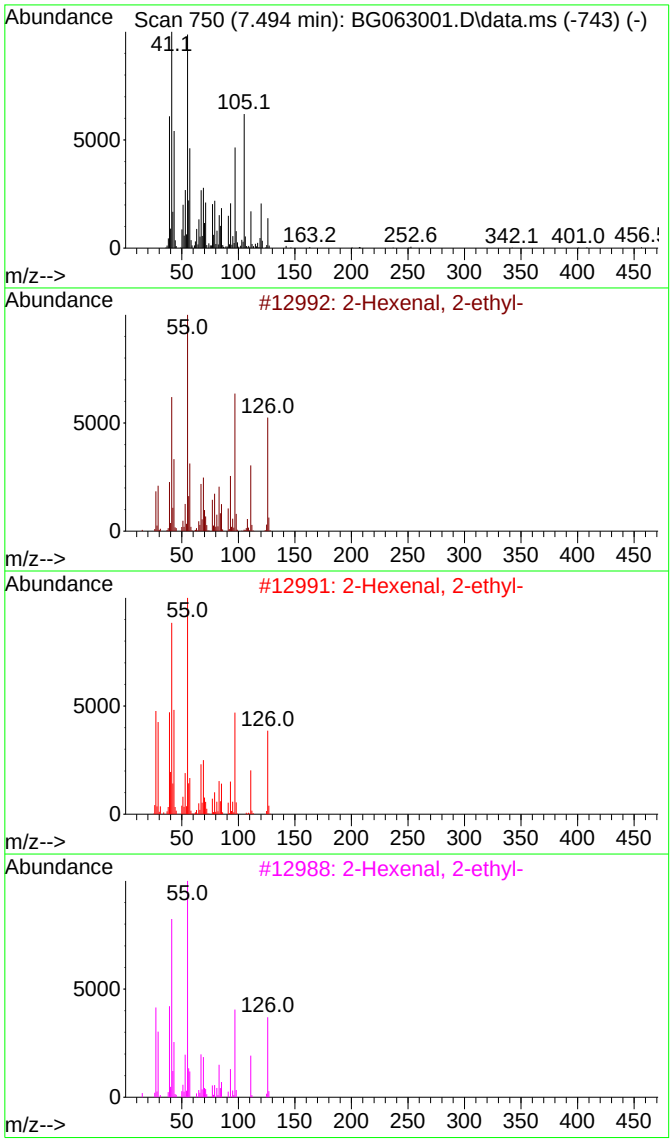
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

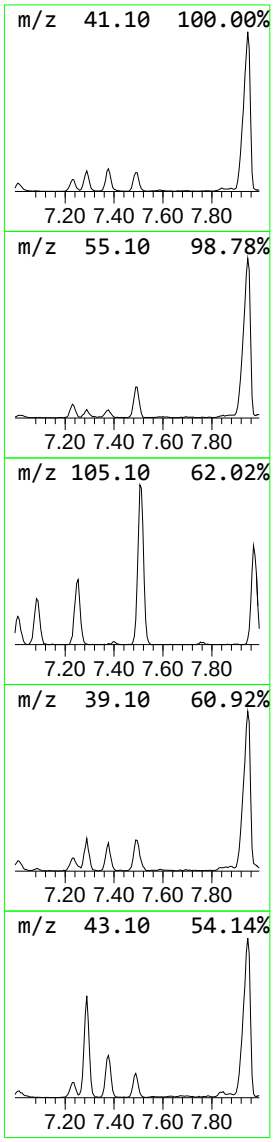
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Hexenal, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.494	45.17 ng/ul	1263840	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	70
2	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	55
3	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	49
4	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	43
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

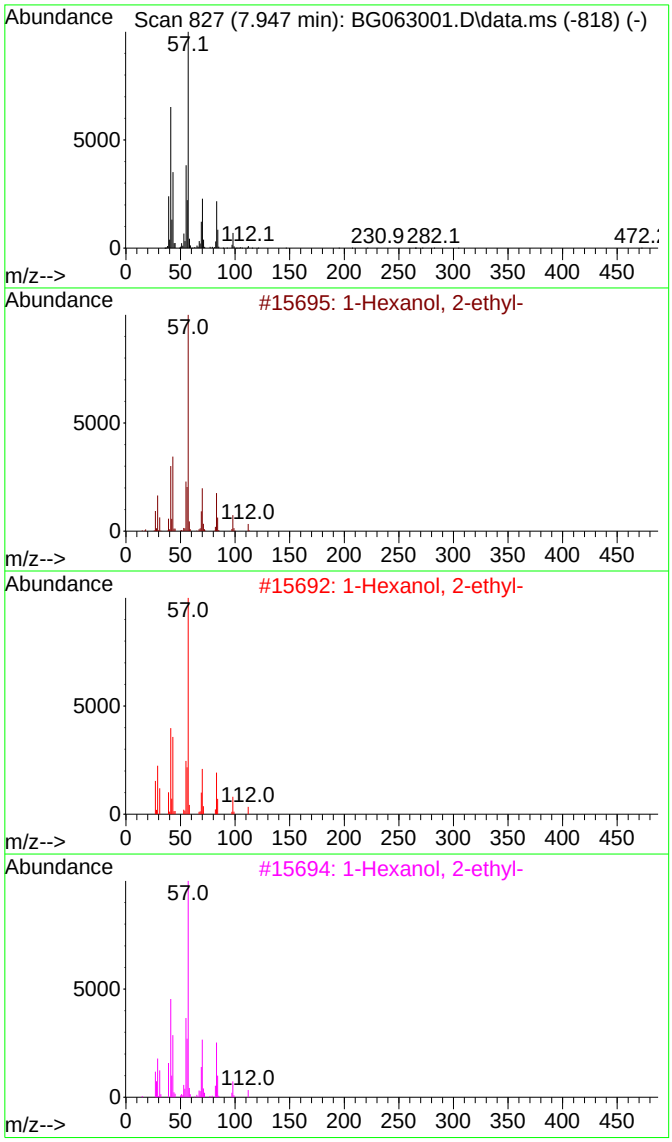
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

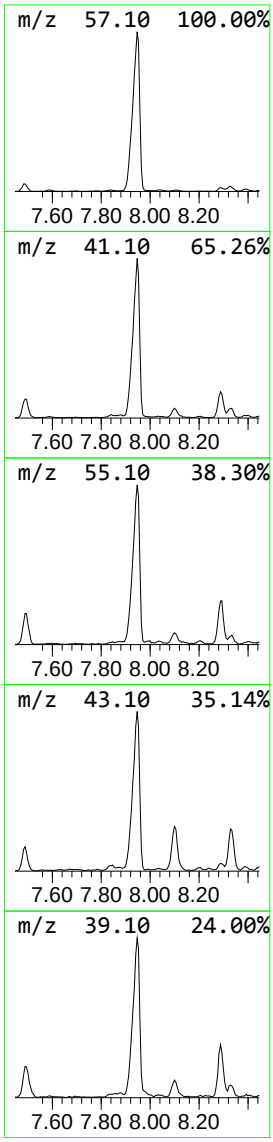
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.947	249.77 ng/ul	6987930	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

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

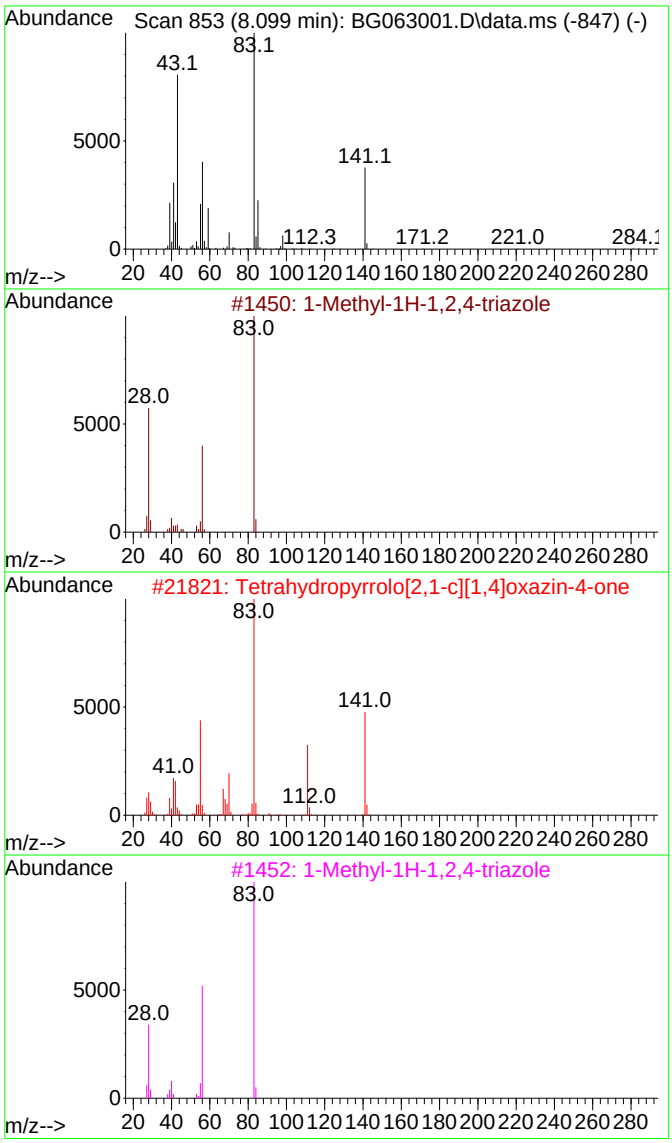
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

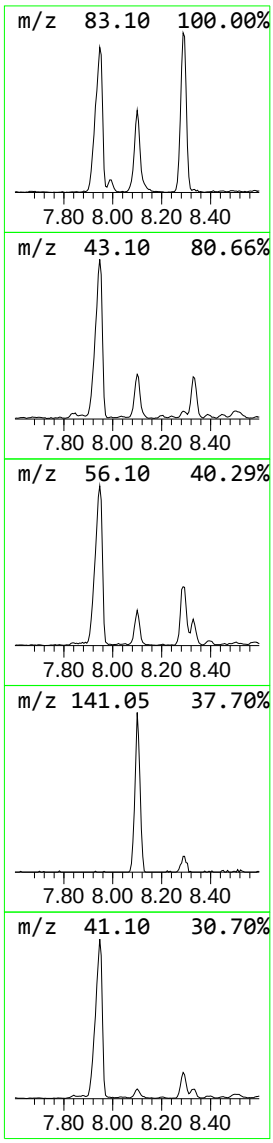
****

Peak Number 10 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.099	26.64 ng/ul	745252	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	49
2	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	37
3	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	37
4	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	37
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

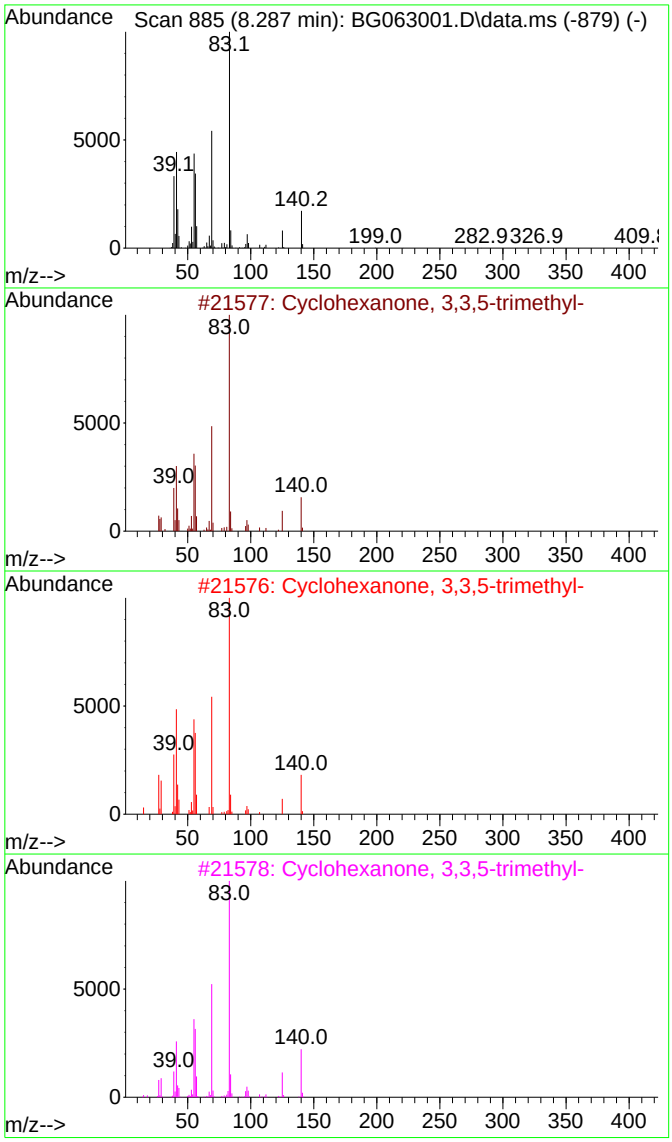
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

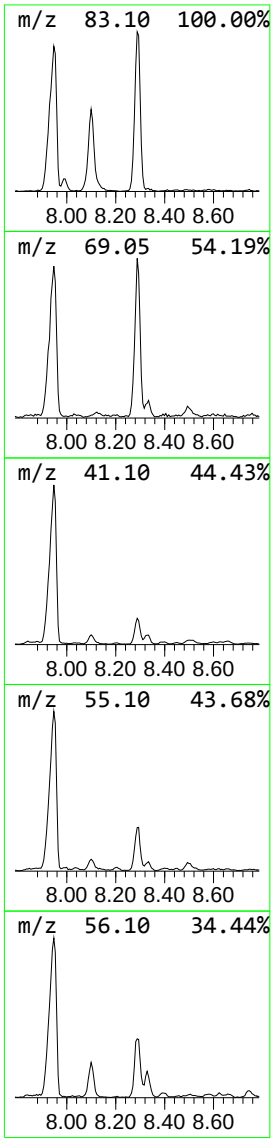
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexanone, 3,3,5-trimet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.287	48.76 ng/ul	1364120	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
5	Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

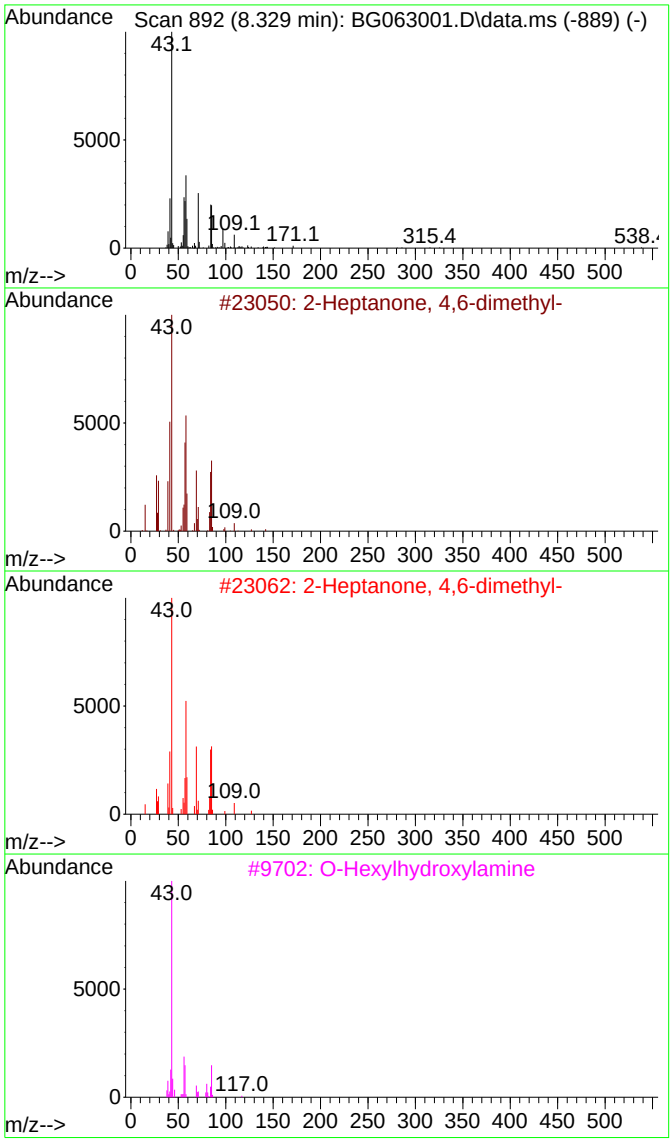
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

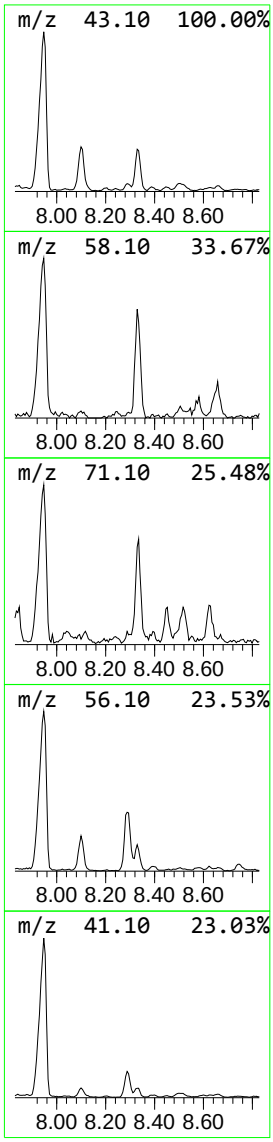
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-03 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.329	19.52 ng/ul	546192	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	52
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	40
3	O-Hexylhydroxylamine	117	C6H15NO	1000426-05-8	38
4	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	38
5	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

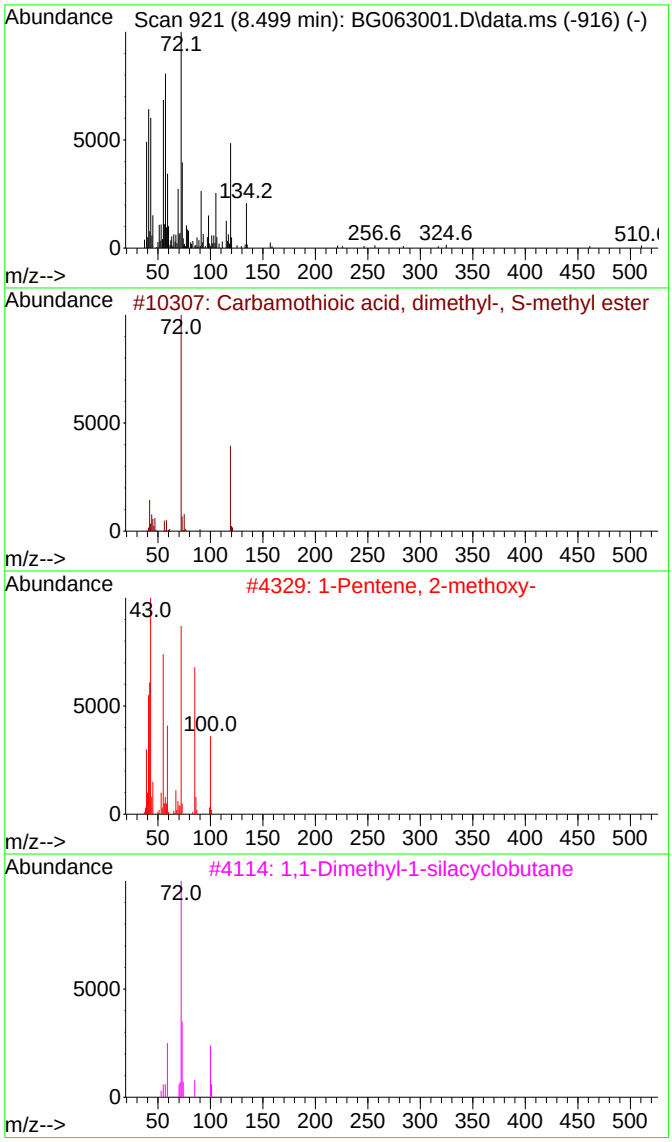
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

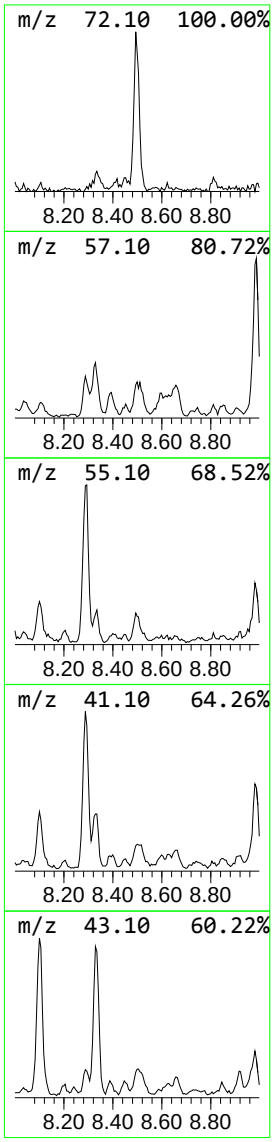
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-04 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.499	13.03 ng/ul	364658	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamothioic acid, dimethyl-, S...	119	C4H9NOS	003013-02-3	43
2	1-Pentene, 2-methoxy-	100	C6H12O	053119-70-3	35
3	1,1-Dimethyl-1-silacyclobutane	100	C5H12Si	002295-12-7	32
4	Ethanol, 2-[(1-methylethyl)amino]-	103	C5H13NO	000109-56-8	27
5	N-tert-Butylmethylamine	87	C5H13N	014610-37-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

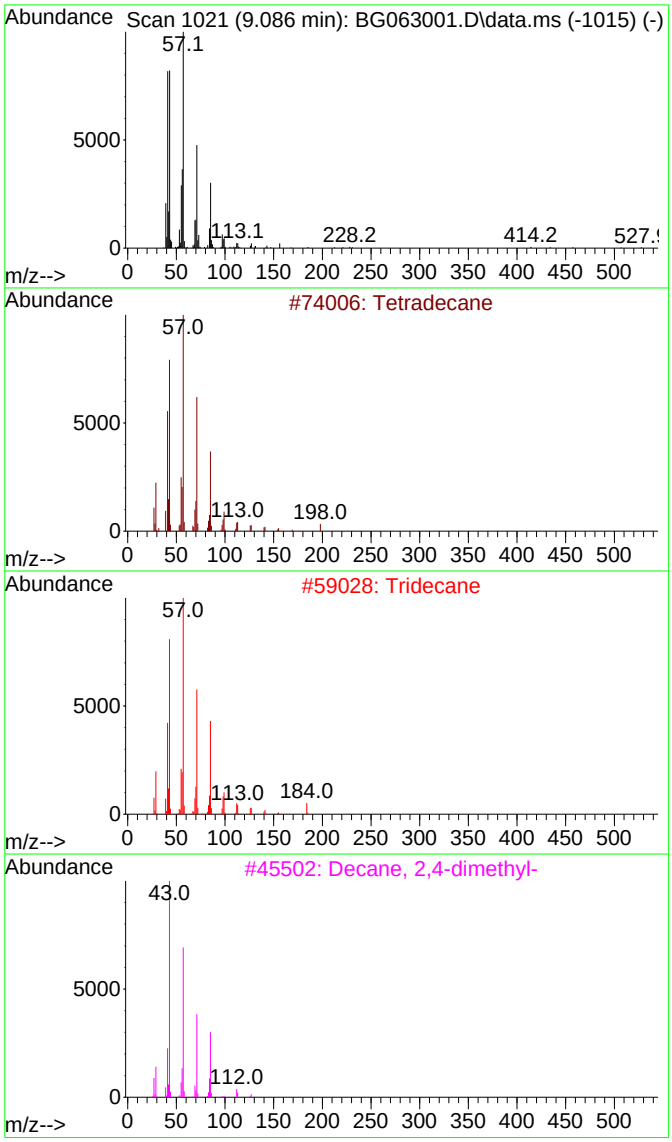
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

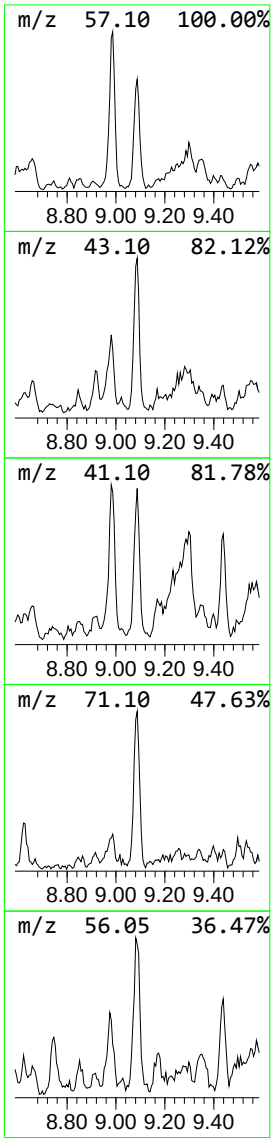
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.086	17.61 ng/ul	492593	1,4-Dichlorobenzene-d4	7.859

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	72
2	Tridecane	184	C13H28	000629-50-5	64
3	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
4	Tridecane	184	C13H28	000629-50-5	64
5	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

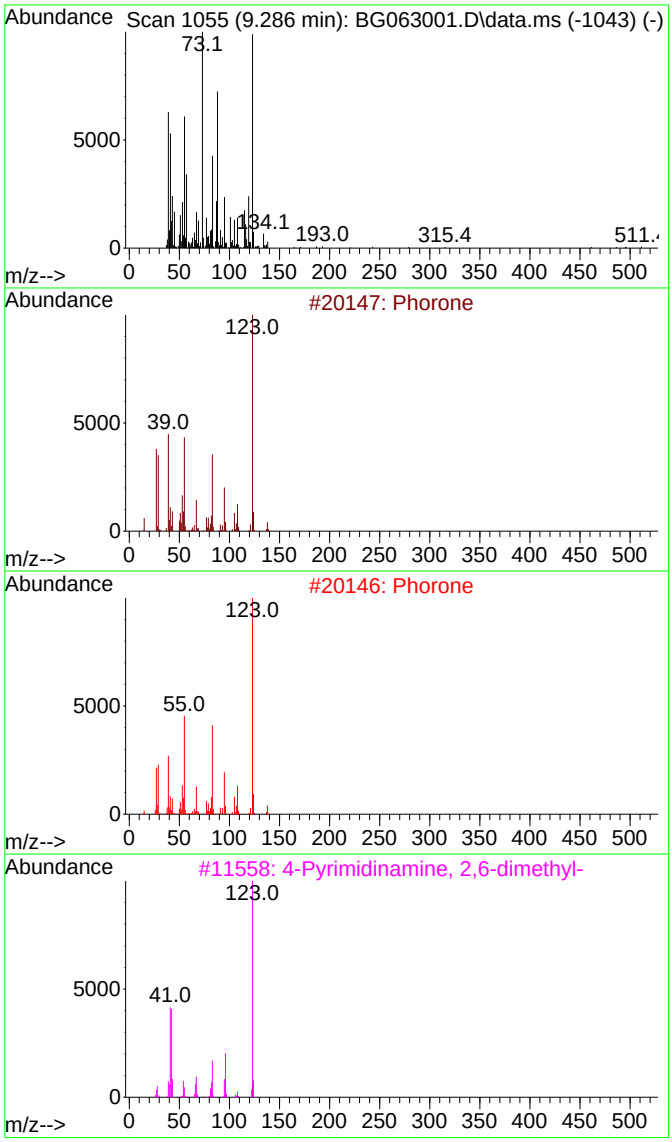
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

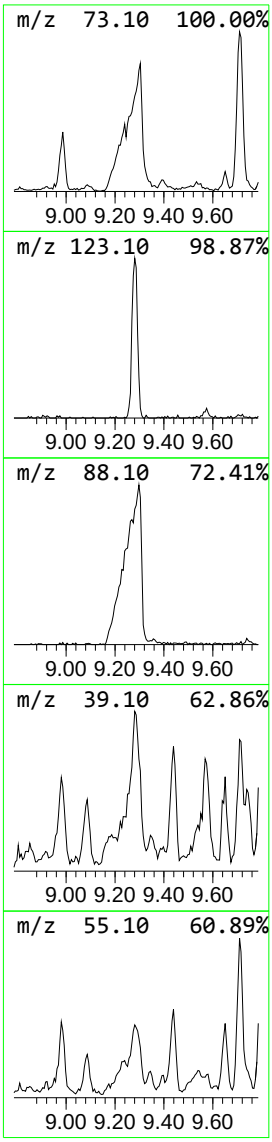
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.286	21.83 ng/ul	1216020	Naphthalene-d8	10.649

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phorone	138	C9H14O	000504-20-1	46
2	Phorone	138	C9H14O	000504-20-1	46
3	4-Pyrimidinamine, 2,6-dimethyl-	123	C6H9N3	000461-98-3	43
4	N-Cyclohexyl-2-(2-fluorophenyl)-...	249	C14H16FNO2	2010106-88-2	38
5	Phenol, 4-(methylamino)-	123	C7H9NO	000150-75-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

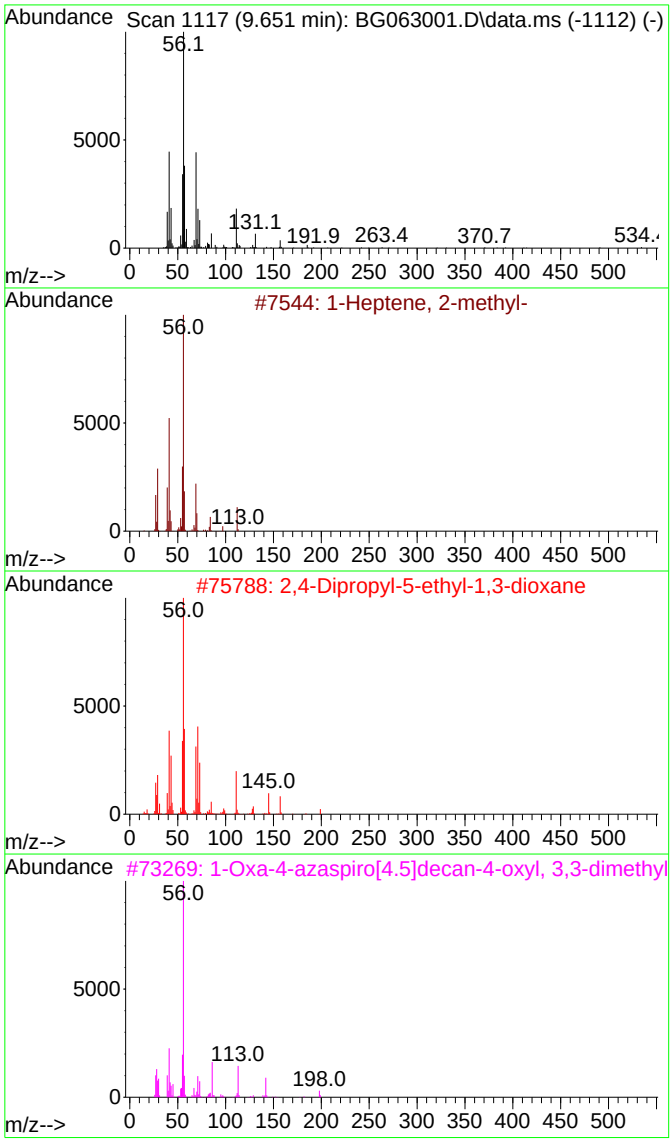
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

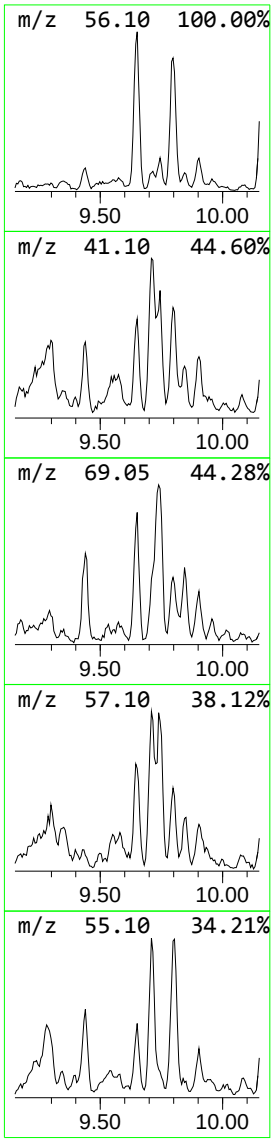
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	10.47 ng/ul	583458	Naphthalene-d8	10.649

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	47
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	45
3	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	42
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	38
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

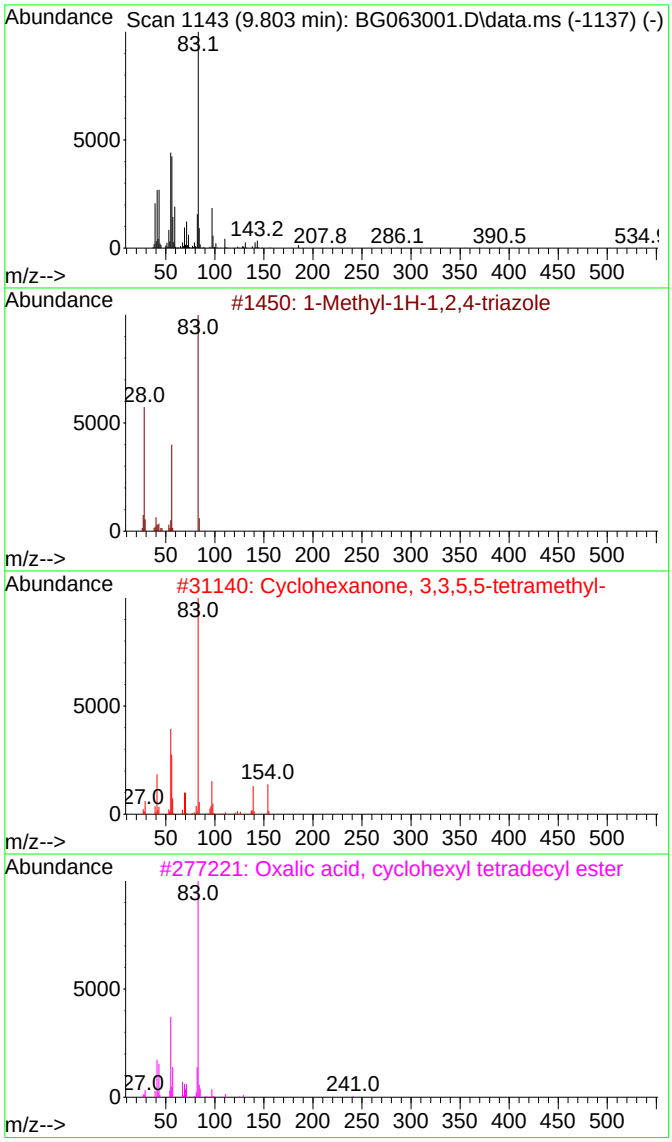
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

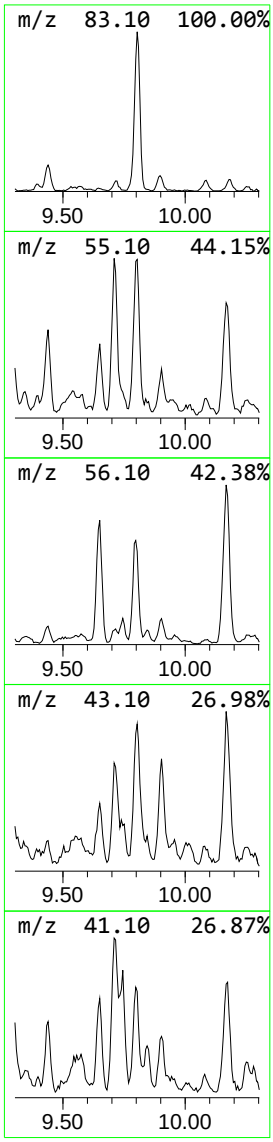
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Methyl-1H-1,2,4-triazole Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.803	20.29 ng/ul	1130510	Naphthalene-d8	10.649

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	50
2	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	45
3	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	43
4	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	43
5	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

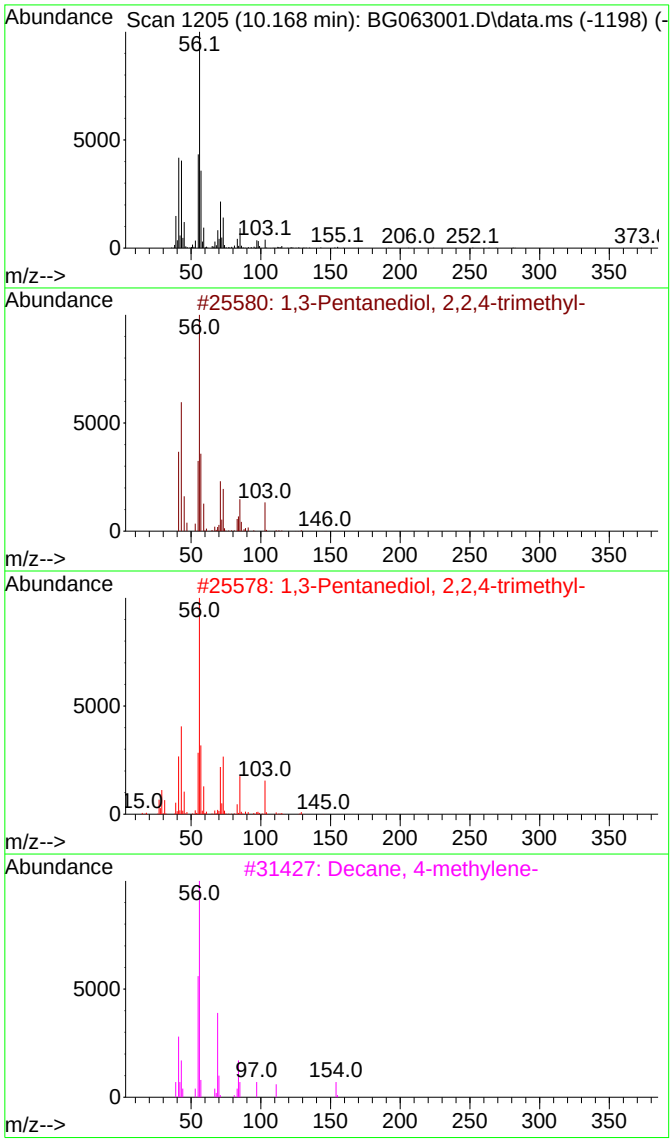
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

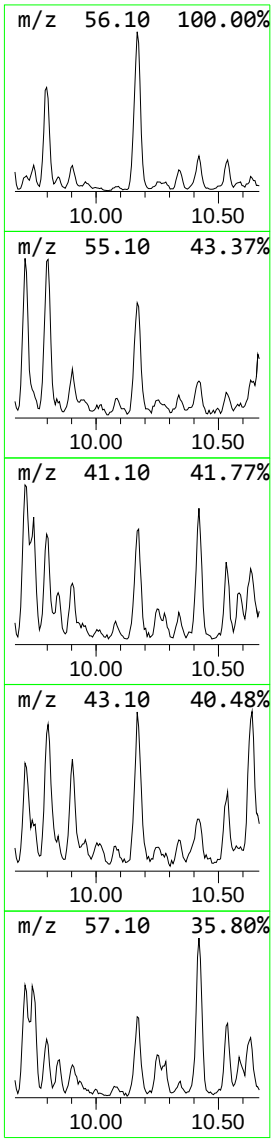
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.168	15.99 ng/ul	890609	Naphthalene-d8	10.649

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	64
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	42
3	Decane, 4-methylene-	154	C11H22	024949-41-5	38
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

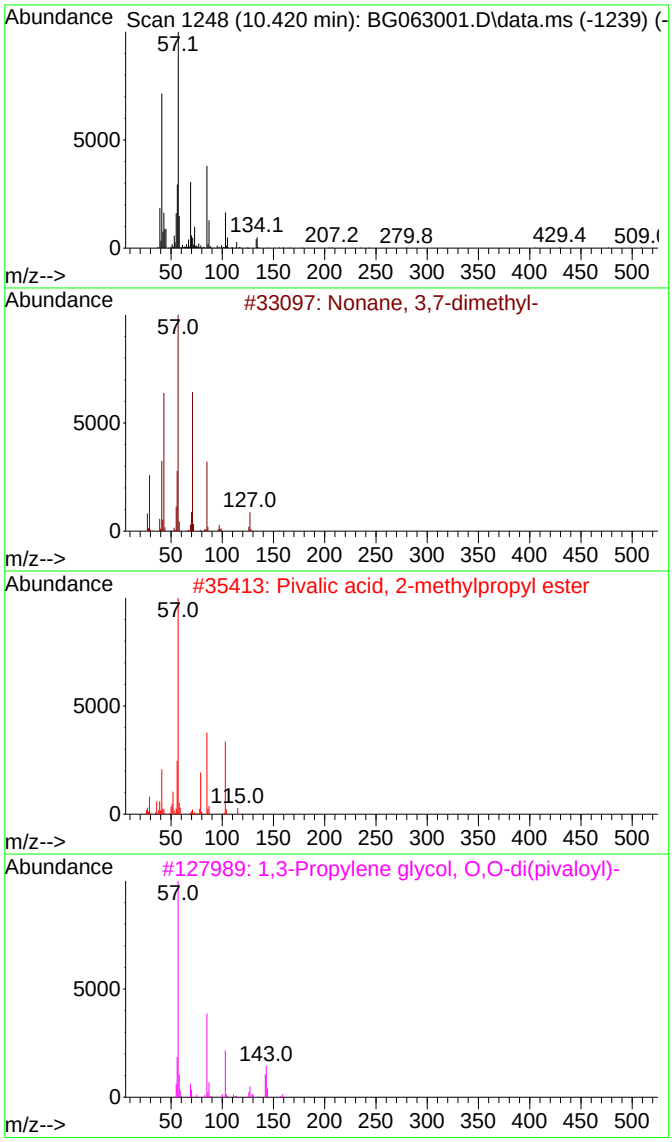
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

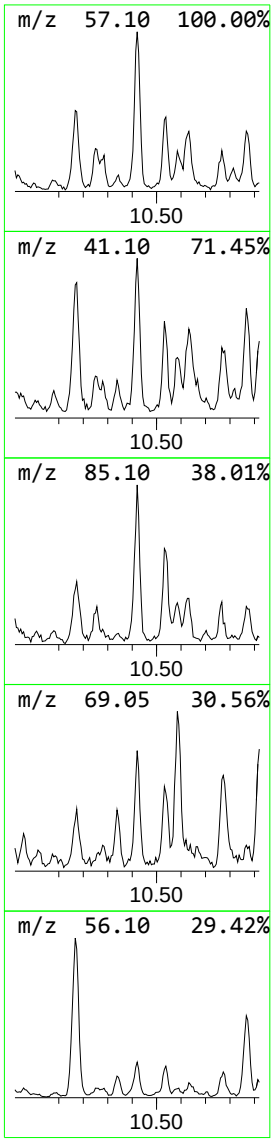
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.420	12.43 ng/ul	692461	Naphthalene-d8	10.649

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43
2	Pivalic acid, 2-methylpropyl ester	158	C9H18O2	005129-38-4	42
3	1,3-Propylene glycol, O,O-di(piv...	244	C13H24O4	1000308-76-6	38
4	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	38
5	Pentanoic acid, butyl ester	158	C9H18O2	000591-68-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

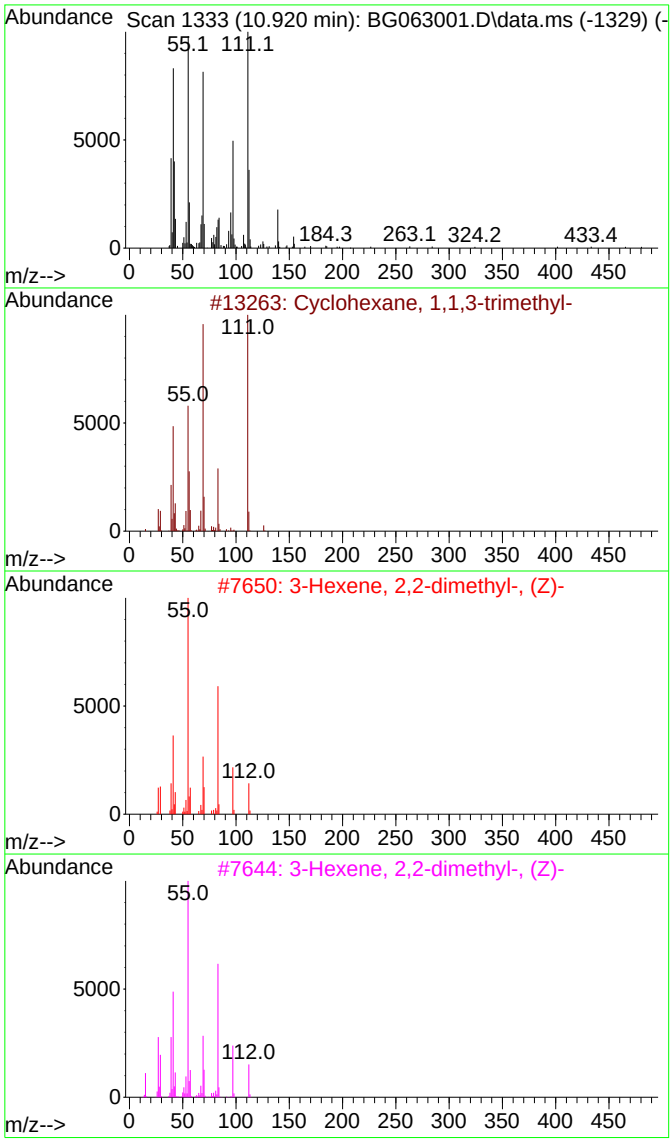
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

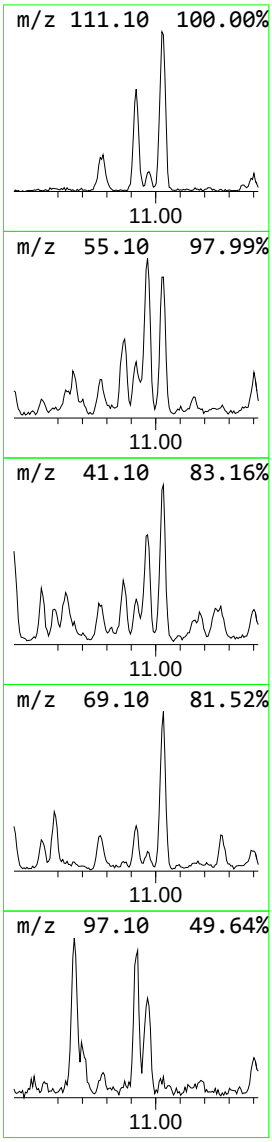
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic10.920 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.920	6.51 ng/ul	362889	Naphthalene-d8	10.649

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	49
2	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	46
3	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	43
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

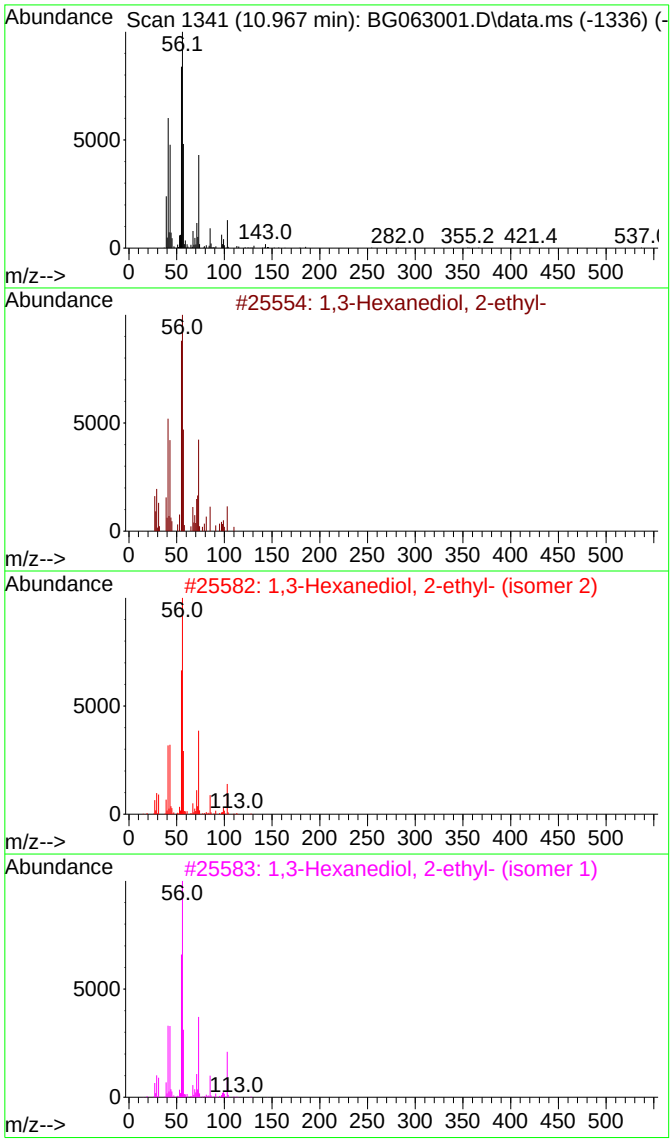
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

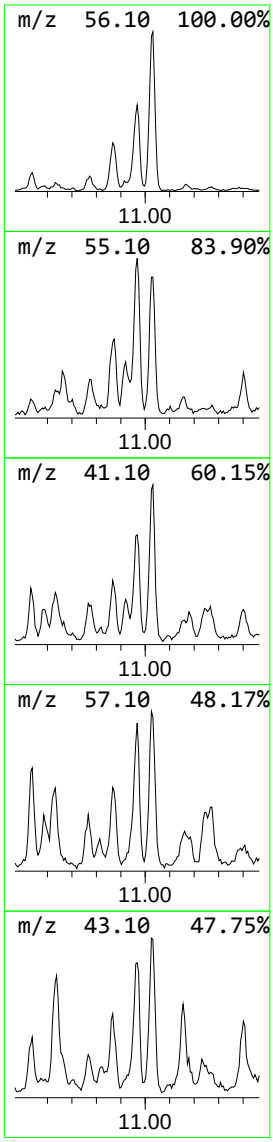
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,3-Hexanediol, 2-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.967	17.43 ng/ul	971329	Naphthalene-d8	10.649

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	83
2	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	78
3	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	78
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	72
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

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

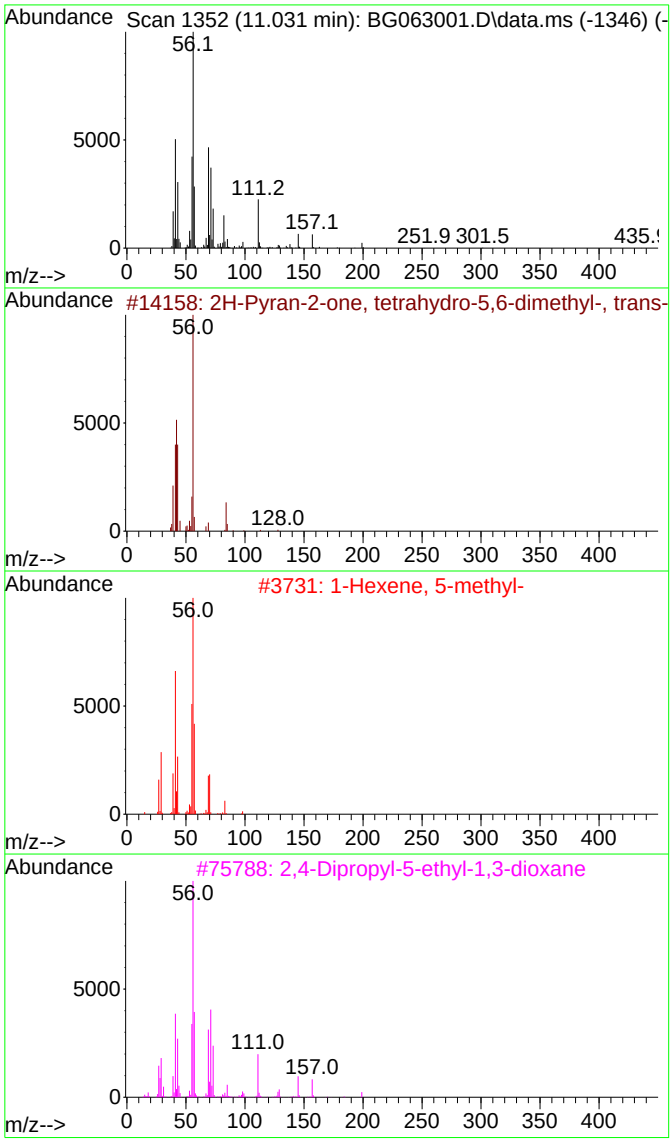
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

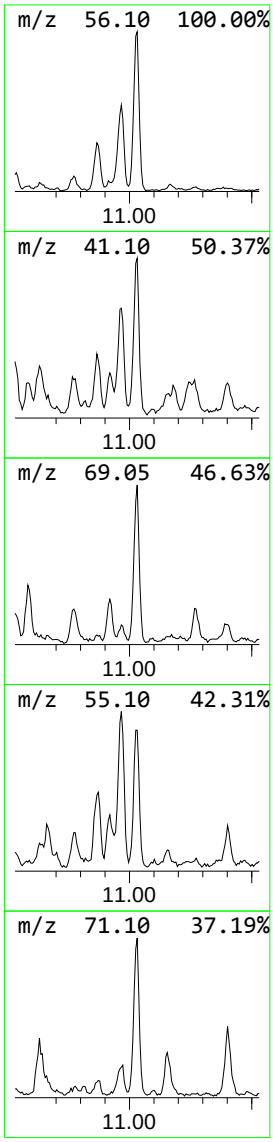
****

Peak Number 30 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.031	29.30 ng/ul	1632310	Naphthalene-d8	10.649

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	38
2	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	37
4	2,2,5,5,6-Pentamethyl-4,7,9-trio...	200	C11H20O3	062759-70-0	36
5	1-Octene, 2-methyl-	126	C9H18	004588-18-5	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

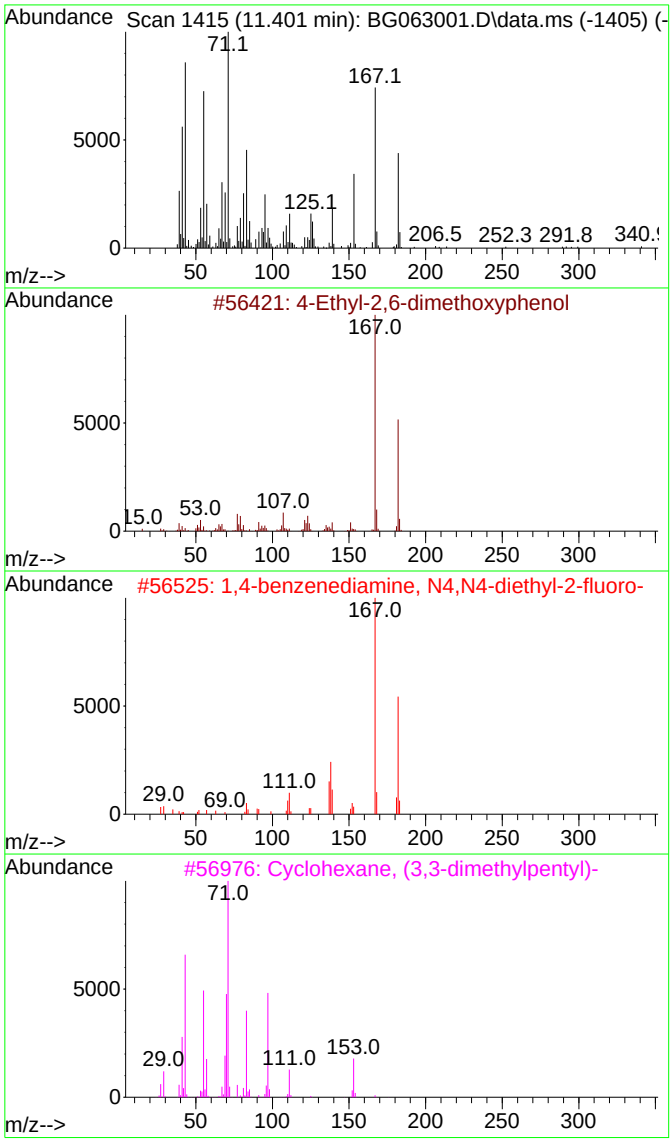
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

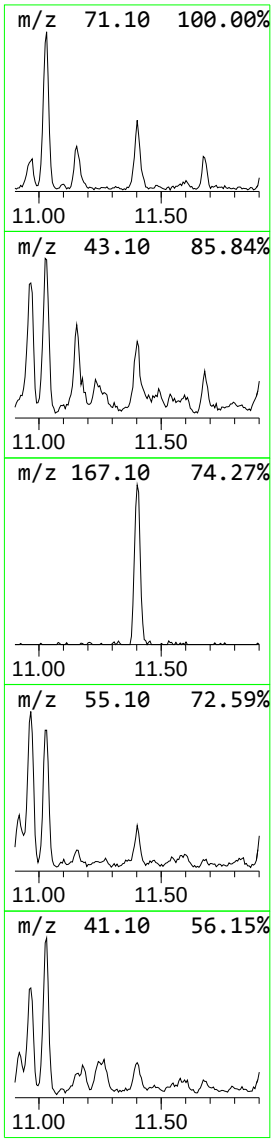
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 4-Ethyl-2,6-dimethoxyphenol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.401	11.01 ng/ul	613565	Naphthalene-d8	10.649

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethyl-2,6-dimethoxyphenol	182	C10H14O3	014059-92-8	51
2	1,4-benzenediamine, N4,N4-diethy...	182	C10H15FN2	1000404-88-0	38
3	Cyclohexane, (3,3-dimethylpentyl)-	182	C13H26	061142-22-1	35
4	phosphorane, (3,5-dimethylphenyl...	182	C10H15OP	1000404-87-3	30
5	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

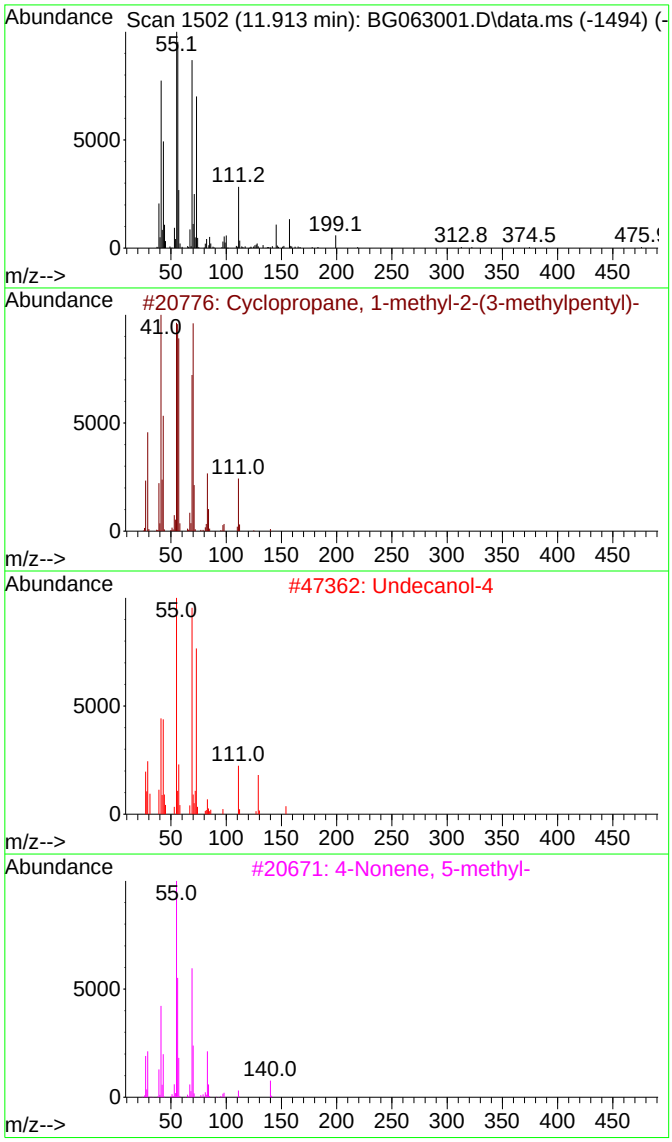
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

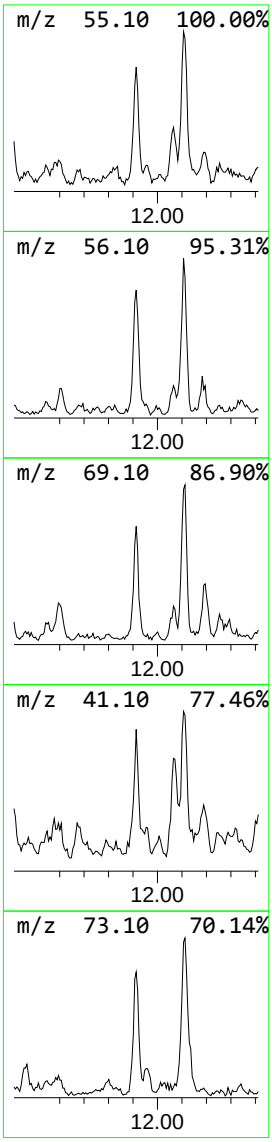
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic11.913 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.913	7.60 ng/ul	423603	Naphthalene-d8	10.649

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-2-(3-meth...	140	C10H20	062238-07-7	56
2	Undecanol-4	172	C11H24O	004272-06-4	43
3	4-Nonene, 5-methyl-	140	C10H20	015918-07-7	40
4	Isodecyl methacrylate	226	C14H26O2	029964-84-9	37
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

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

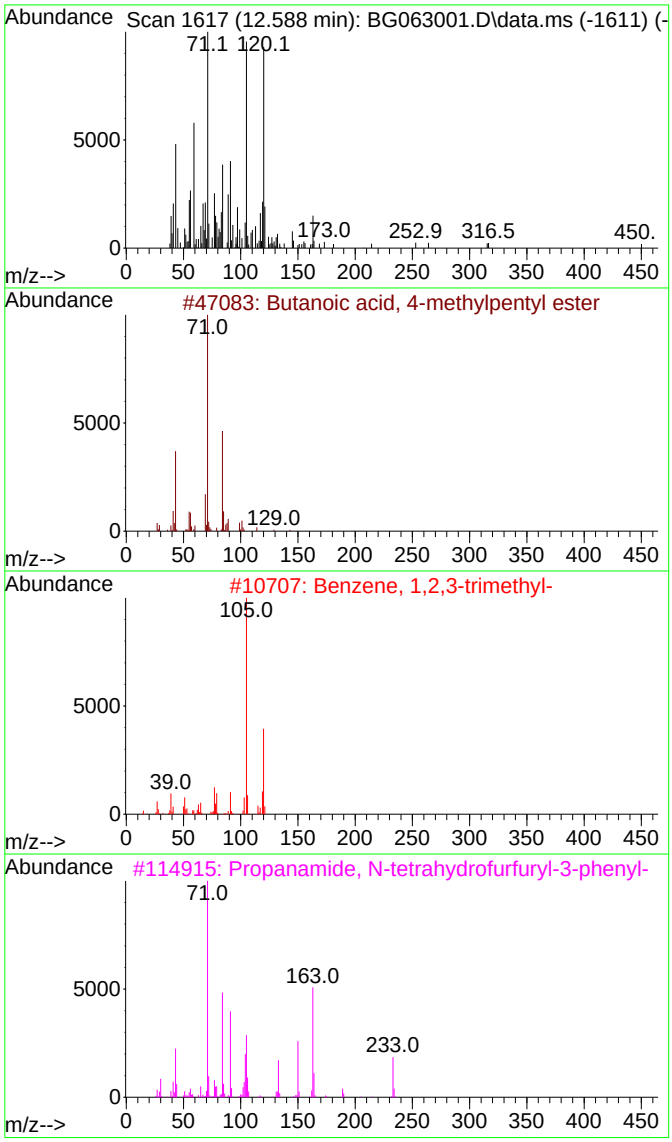
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

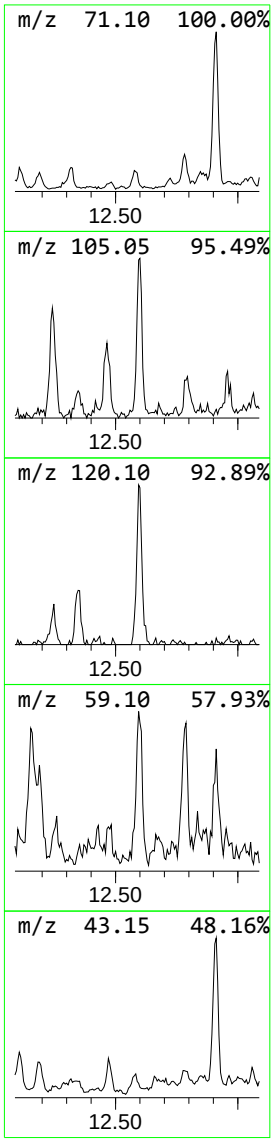
****

Peak Number 41 unknown-07 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.588	11.53 ng/ul	211103	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-methylpentyl ester	172	C10H20O2	083471-19-6	27
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	22
3	Propanamide, N-tetrahydrofurfury...	233	C14H19NO2	1000308-11-3	16
4	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	14
5	Sulfurous acid, hexadecyl pentyl...	376	C21H44O3S	1000309-14-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

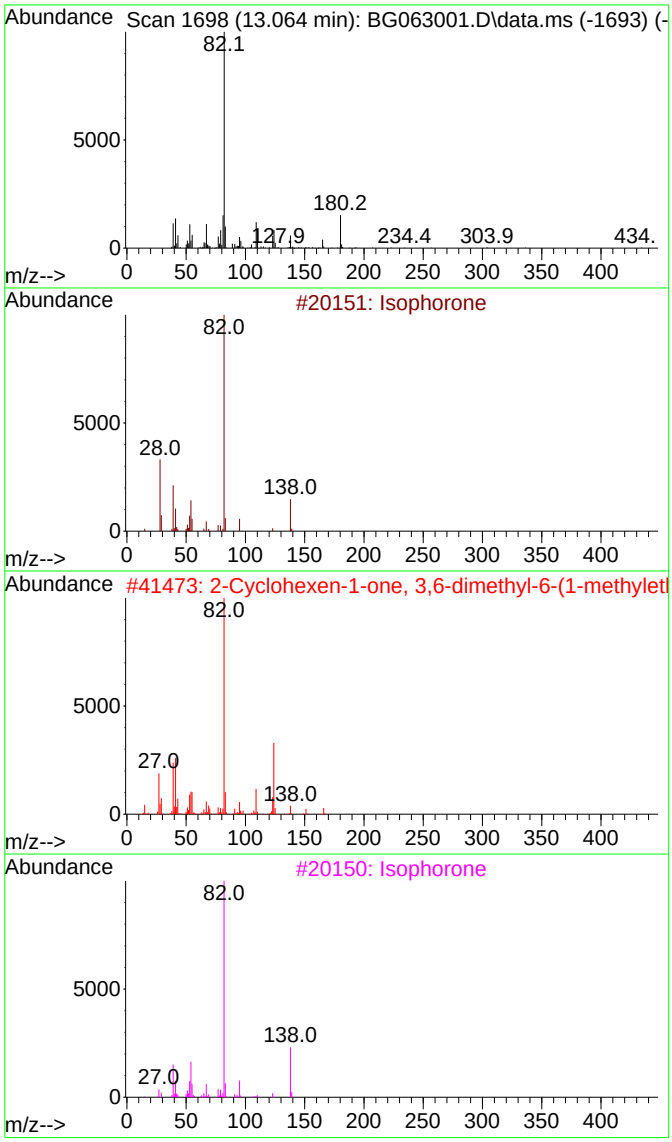
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

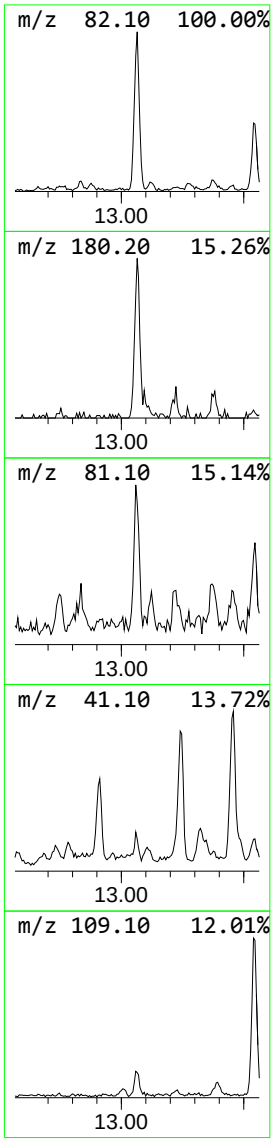
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 2-Cyclohexen-1-one, 3,6-dim... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.064	18.86 ng/ul	345242	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophorone	138	C9H14O	000078-59-1	53
2	2-Cyclohexen-1-one, 3,6-dimethyl...	166	C11H18O	054410-58-1	50
3	Isophorone	138	C9H14O	000078-59-1	50
4	1H-Imidazole-4-ethanamine, .alph...	125	C6H11N3	006986-90-9	47
5	cis-3-Hexenyl heptine carbonate	222	C14H22O2	068698-58-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

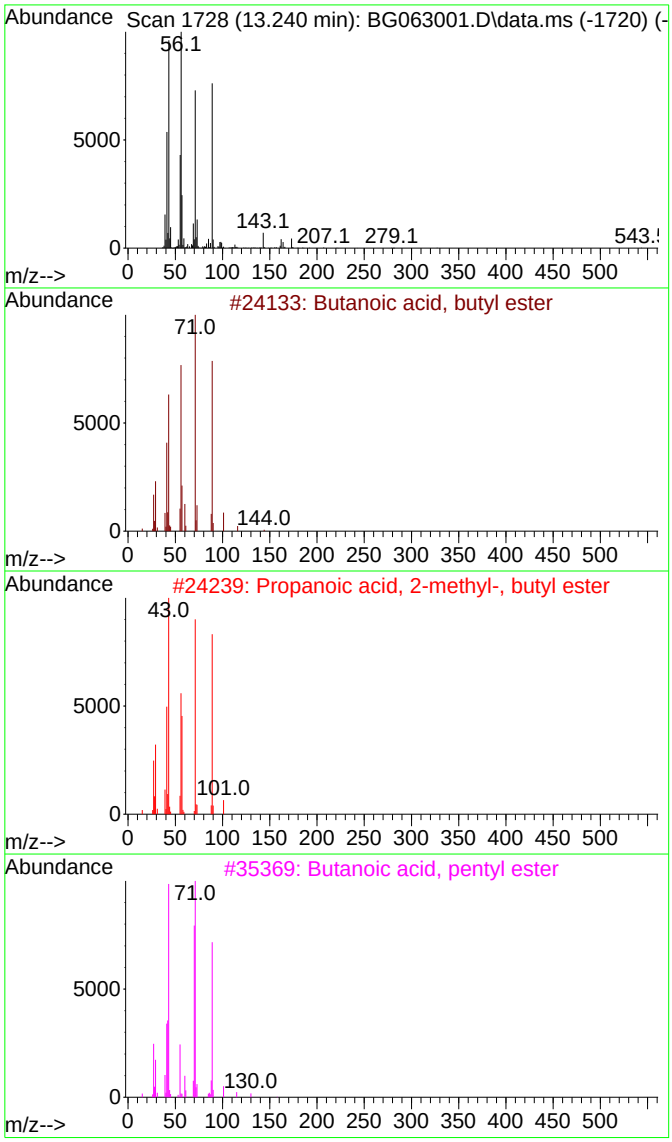
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

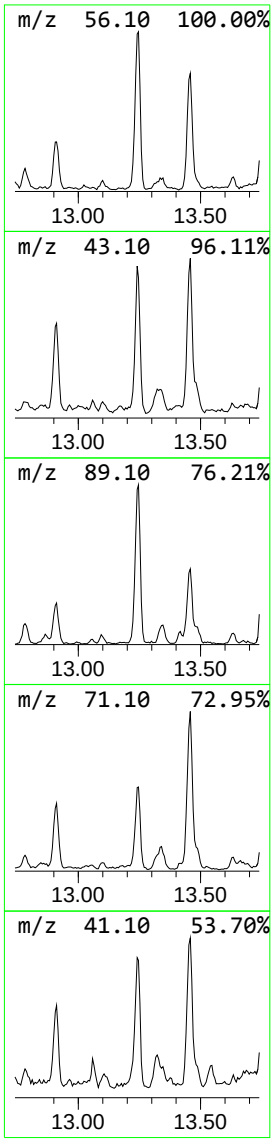
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Butanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.241	88.00 ng/ul	1610970	Acenaphthene-d10	14.492

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	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	59
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	59
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

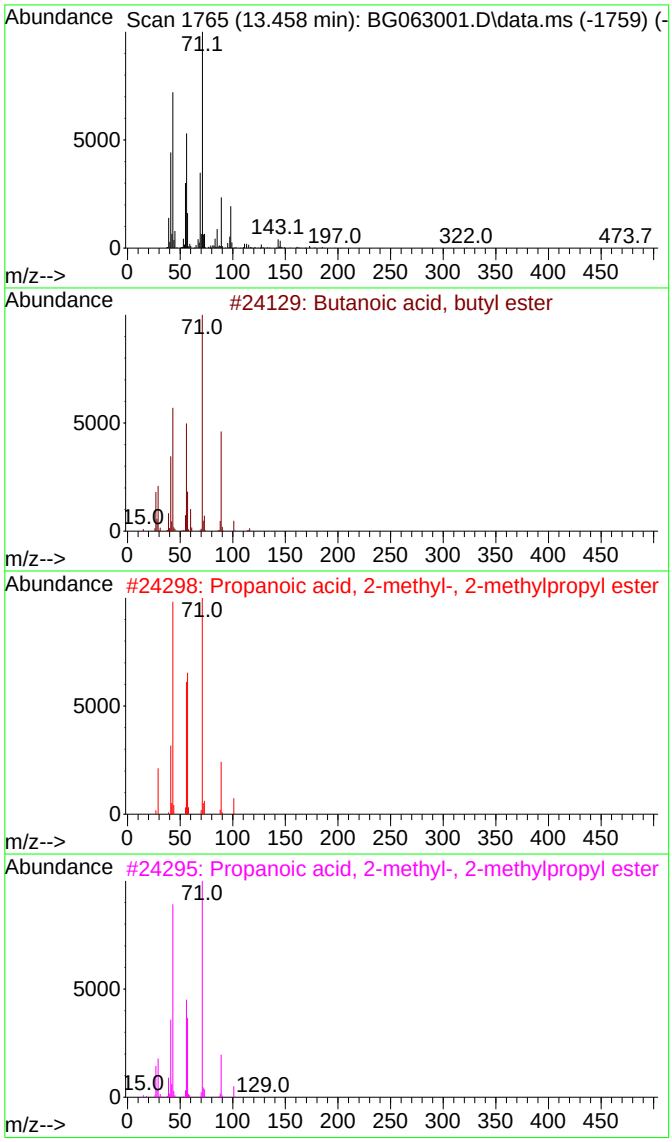
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

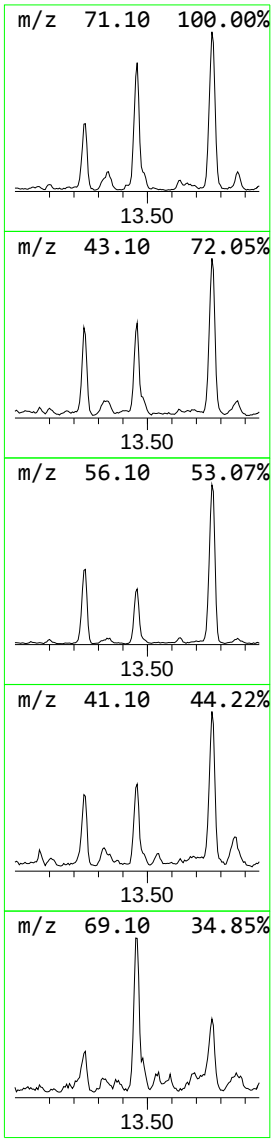
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.458	103.28 ng/ul	1890740	Acenaphthene-d10	14.492

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-, 2-met...	144	C8H16O2	000097-85-8	59
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	45
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

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

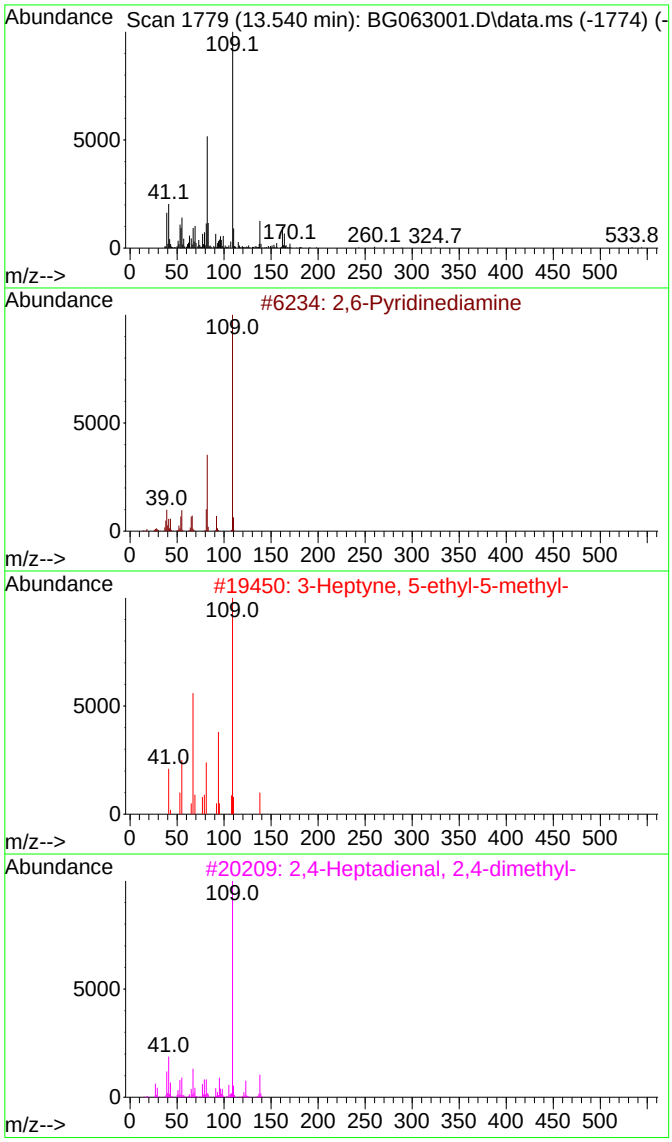
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

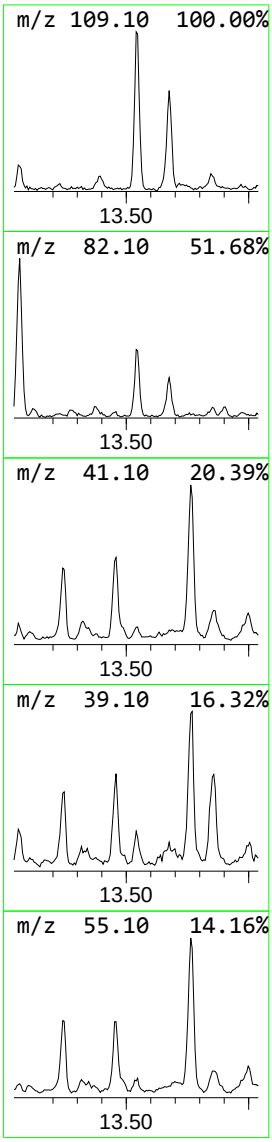
****

Peak Number 47 2,6-Pyridinediamine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.540	27.34 ng/ul	500530	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	59
2	3-Heptyne, 5-ethyl-5-methyl-	138	C10H18	061228-10-2	49
3	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	47
4	2-[(2-Fluorobenzyl)amino]ethanol	169	C9H12FNO	064834-60-2	47
5	Phenol, 3-amino-	109	C6H7NO	000591-27-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

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

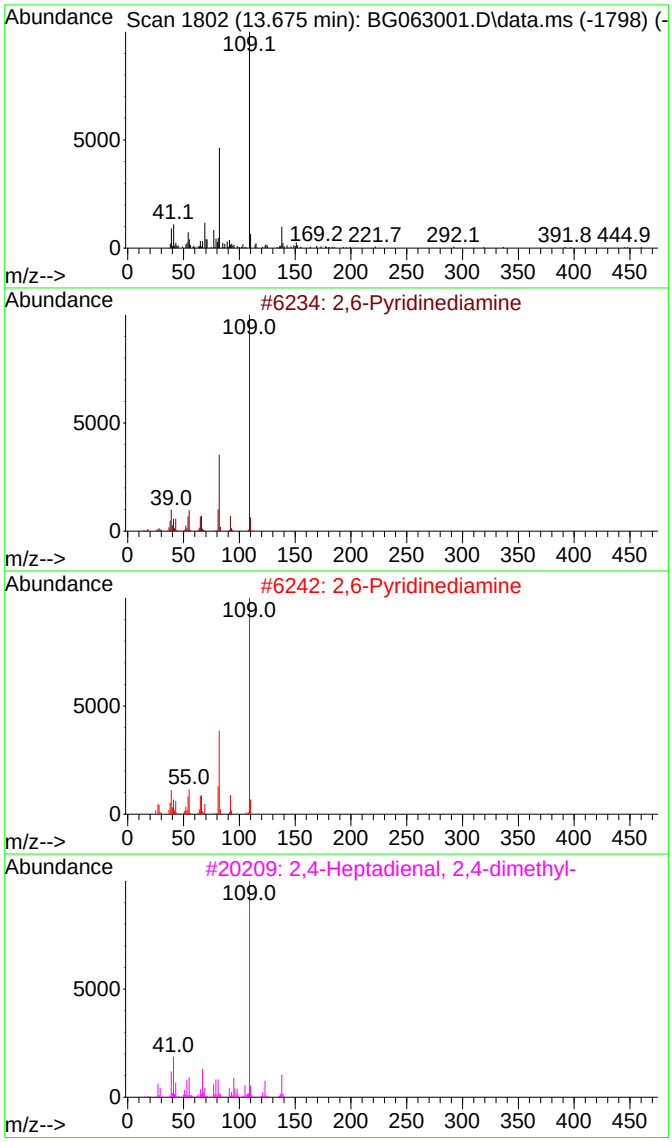
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

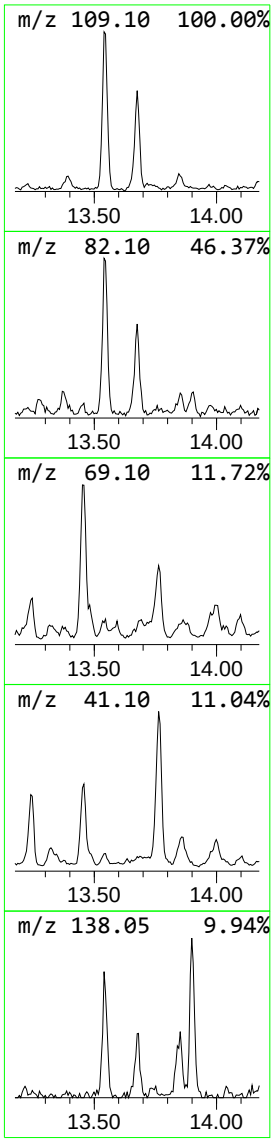
****

Peak Number 48 unknown-08 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	31.06 ng/ul	568537	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	50
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	50
3	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	49
4	8-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	113725-56-7	47
5	7-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	1000190-62-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

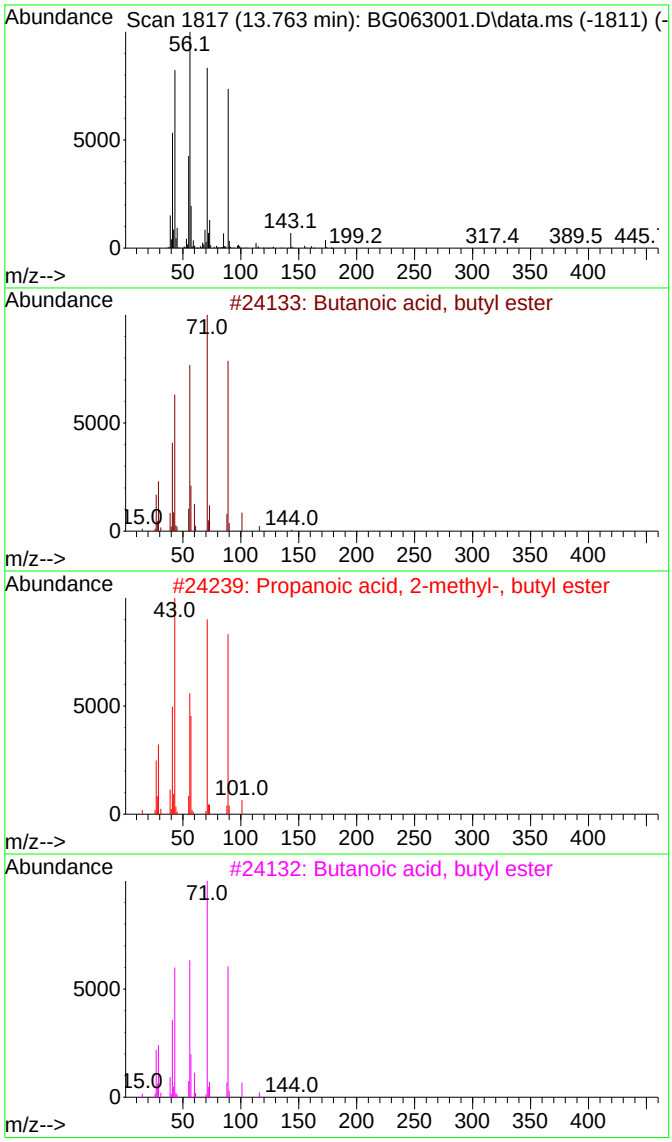
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

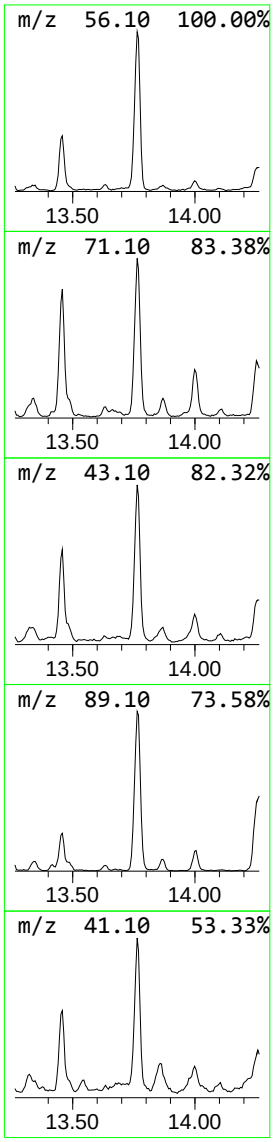
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Propanoic acid, 2-methyl-, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	192.60 ng/ul	3525860	Acenaphthene-d10	14.492

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-, butyl...	144	C8H16O2	000097-87-0	72
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

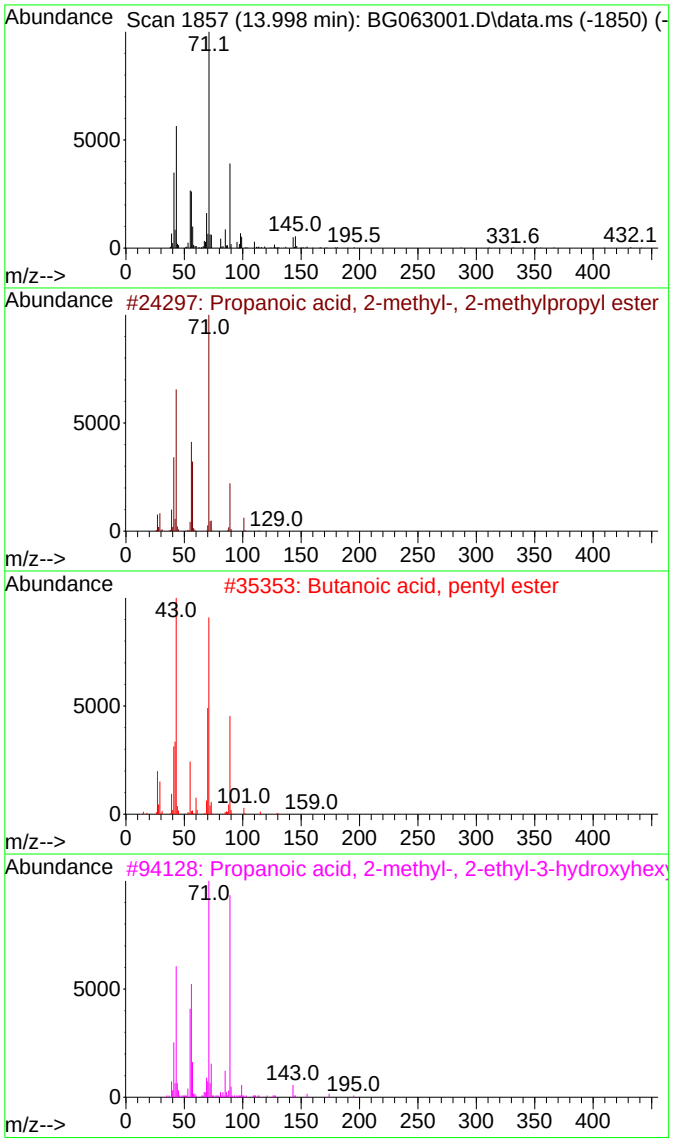
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

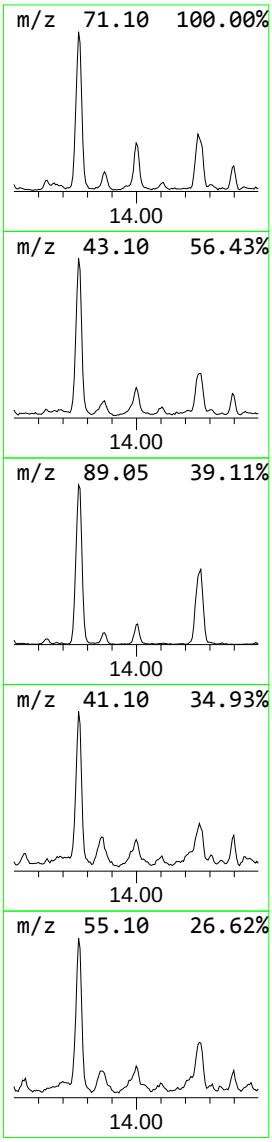
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Butanoic acid, pentyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	28.67 ng/ul	524839	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	72
2	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	53
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	50
4	2-Methylpentyl butyrate	172	C10H20O2	908106-67-2	50
5	2-METHYLHEPT-1-EN-3-OL	128	C8H16O	013019-19-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

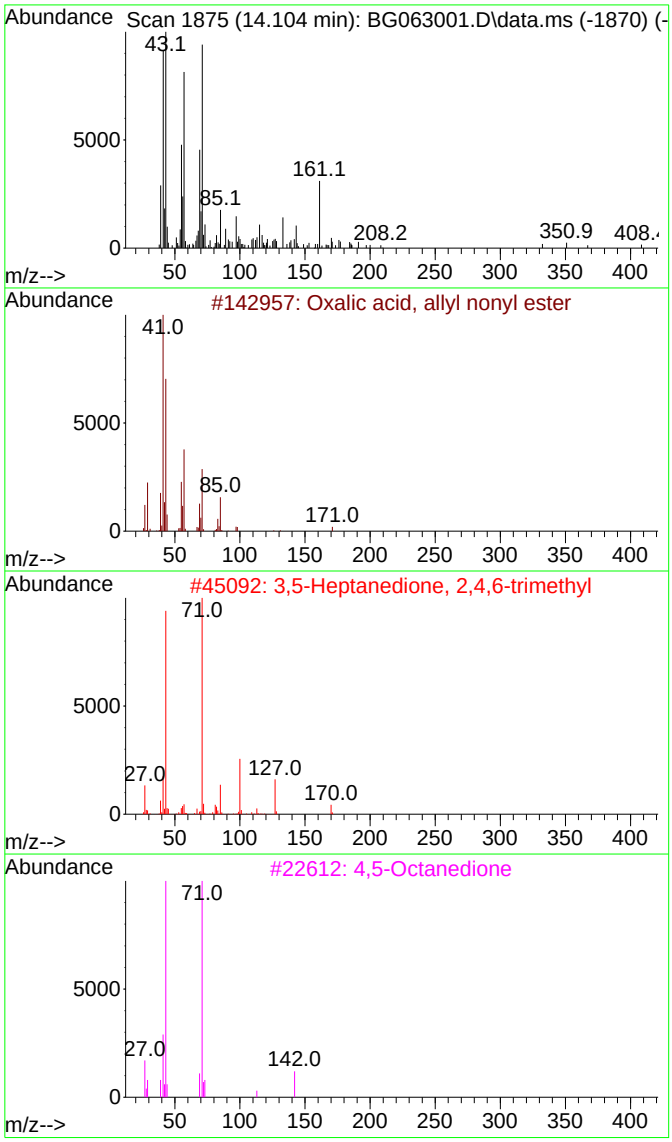
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

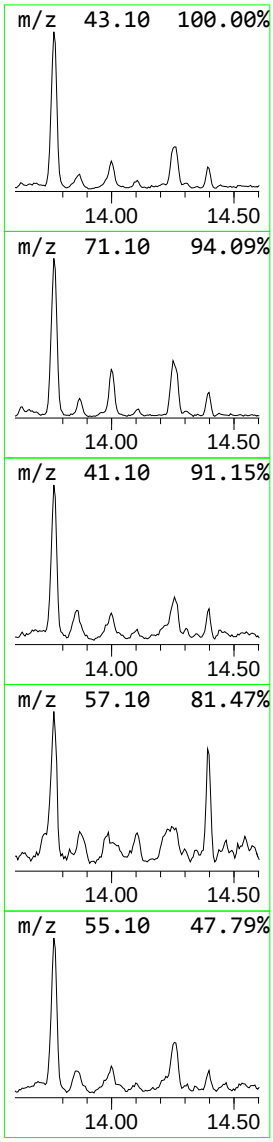
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 unknown-09 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	10.84 ng/ul	198426	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	49
2	3,5-Heptanedione, 2,4,6-trimethyl	170	C10H18O2	1000162-80-1	46
3	4,5-Octanedione	142	C8H14O2	005455-24-3	43
4	4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	38
5	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

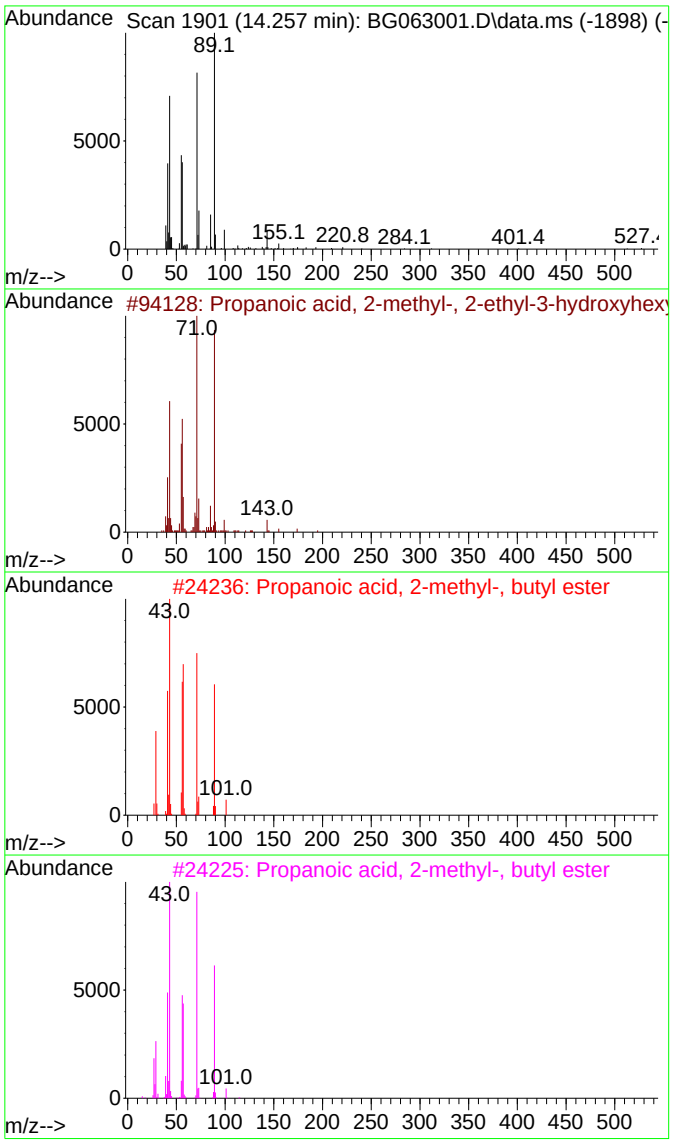
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

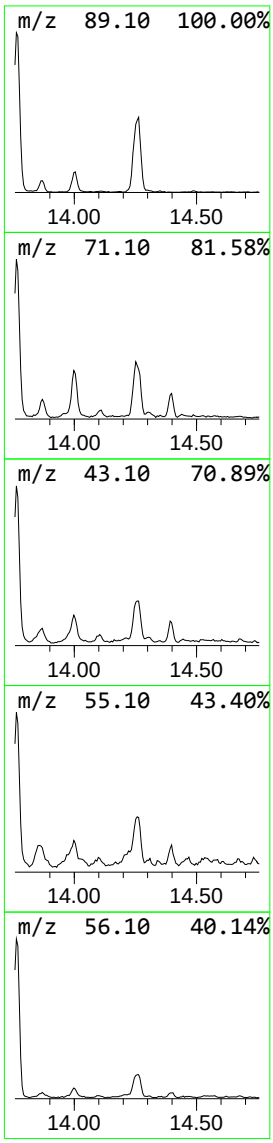
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Propanoic acid, 2-methyl-, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	54.95 ng/ul	1006030	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	83
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	78
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	78
4	Propanoic acid, 2-methyl-, decyl...	228	C14H28O2	005454-22-8	74
5	Butyric acid, octadecyl ester	340	C22H44O2	013373-83-6	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

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

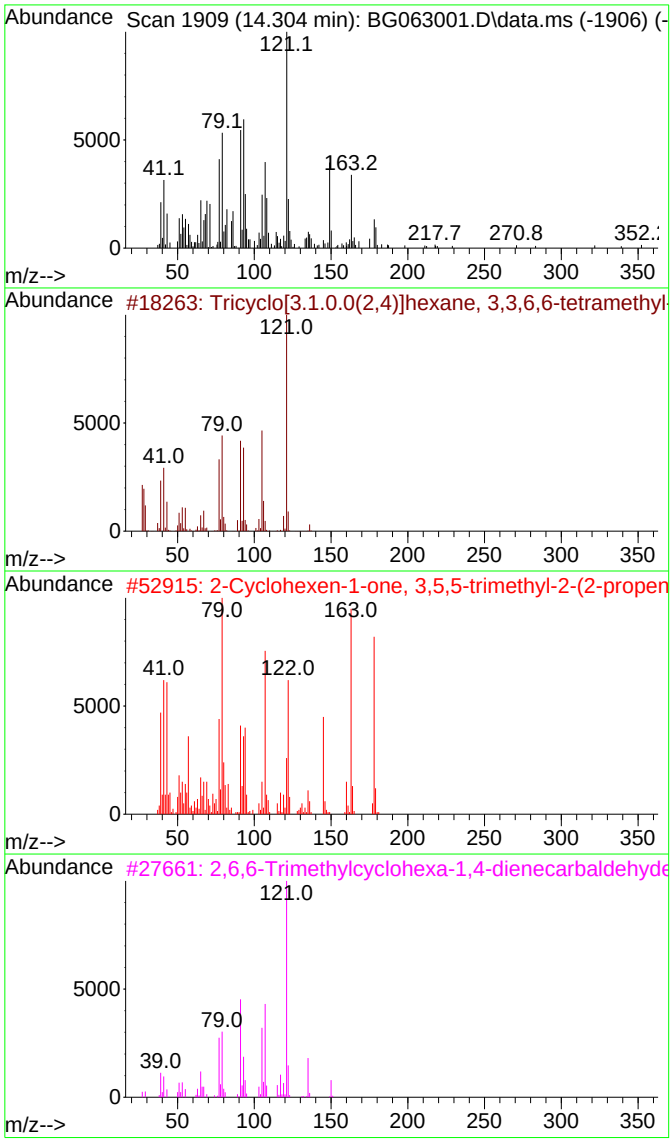
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

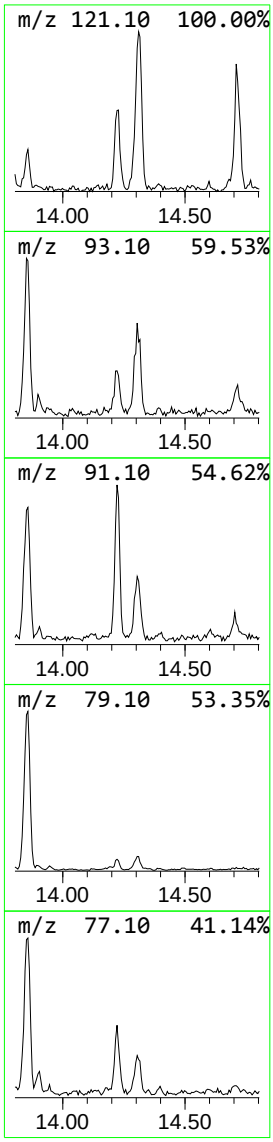
****

Peak Number 53 unknown-10 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.304	20.24 ng/ul	370446	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[3.1.0.0(2,4)]hexane, 3,...	136	C10H16	058987-01-2	49
2	2-Cyclohexen-1-one, 3,5,5-trimet...	178	C12H18O	053543-47-8	46
3	2,6,6-Trimethylcyclohexa-1,4-die...	150	C10H14O	162376-82-1	43
4	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	30
5	Cycloheptanol, 1-methyl-2-methyl...	140	C9H16O	1000163-97-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

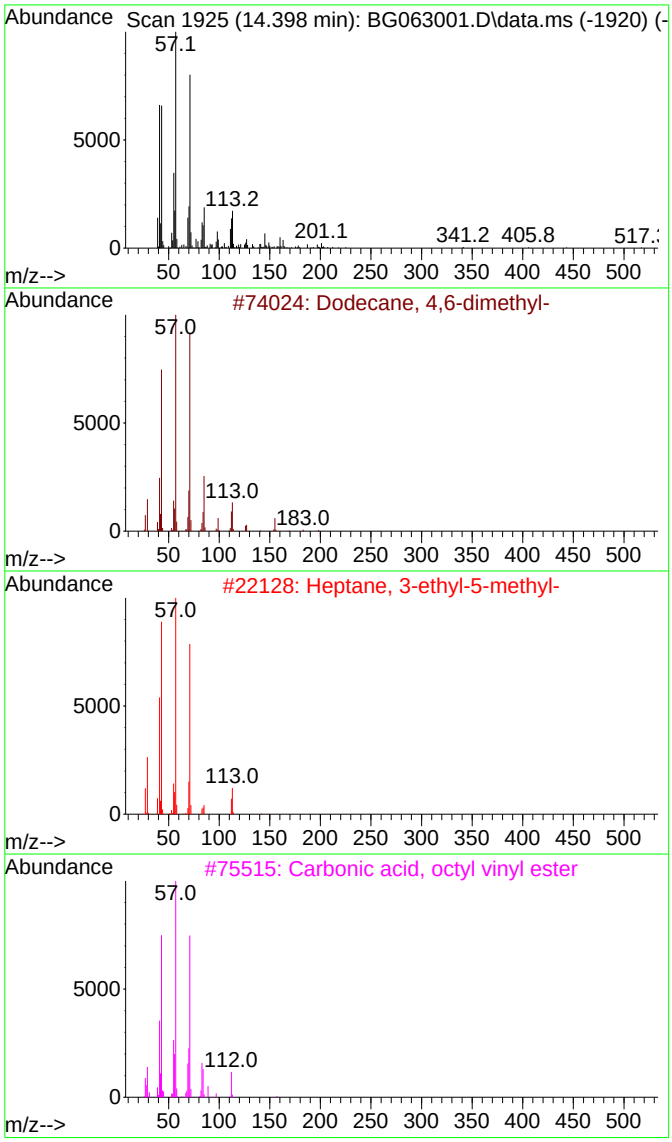
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

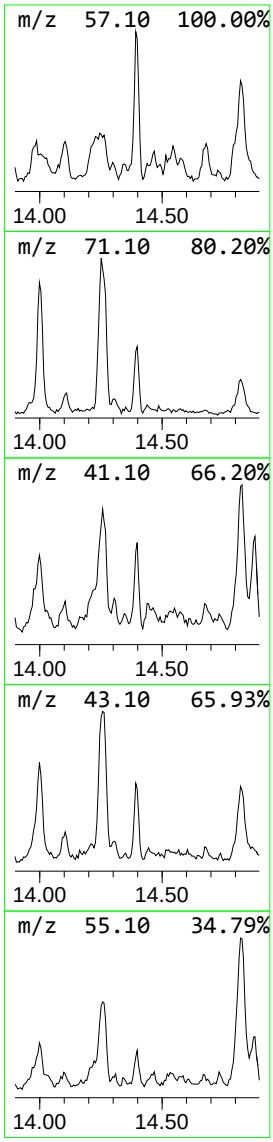
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.398	26.47 ng/ul	484510	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	90
2	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	83
3	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	80
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

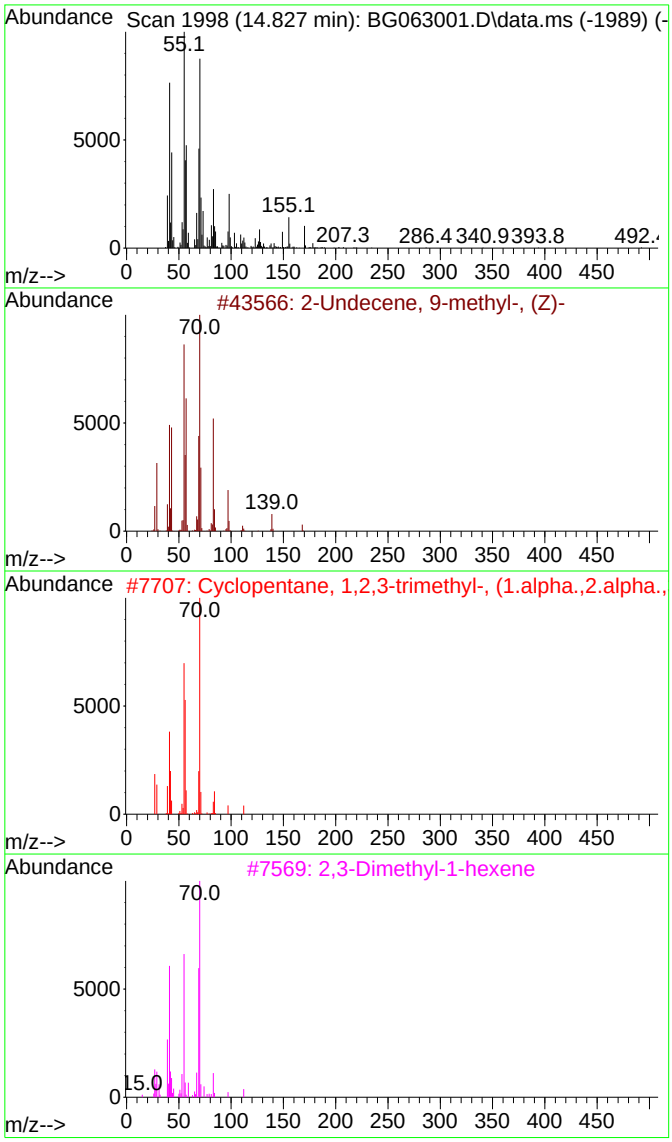
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

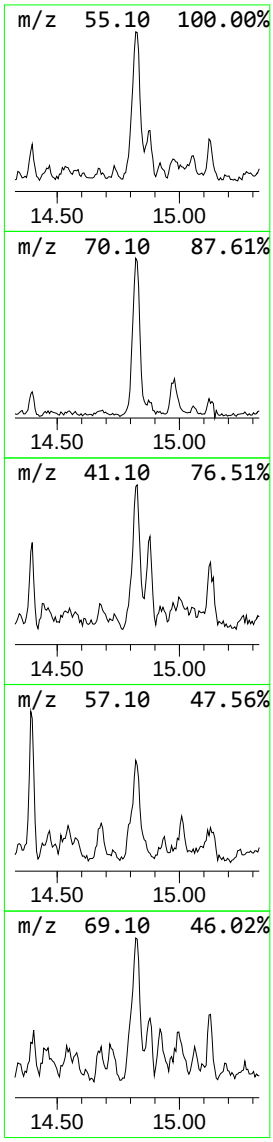
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	82.85 ng/ul	1516680	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-45-8	64
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	47
3	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	38
4	6-Dodecene, (E)-	168	C12H24	007206-17-9	27
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

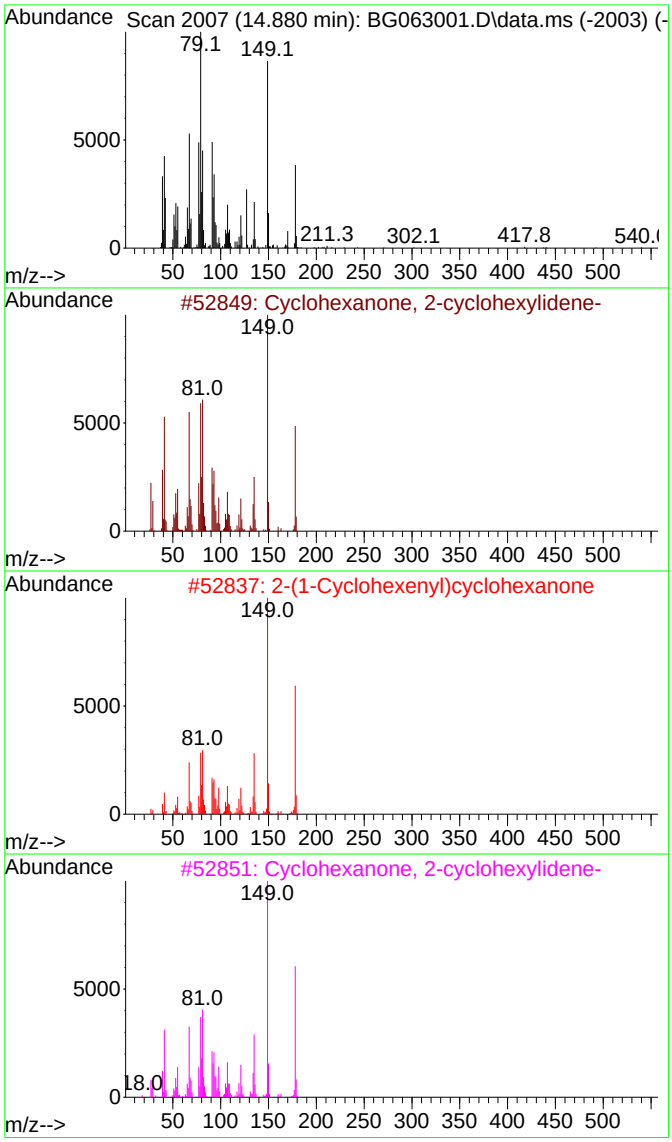
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

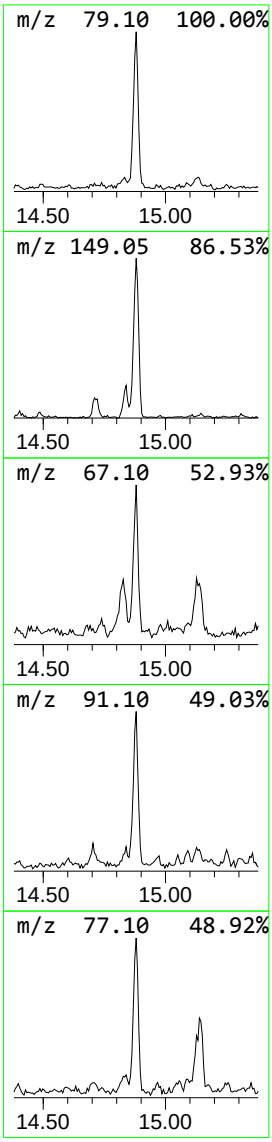
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Cyclohexanone, 2-cyclohexyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.880	58.89 ng/ul	1078020	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	89
2	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	86
3	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	86
4	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	83
5	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

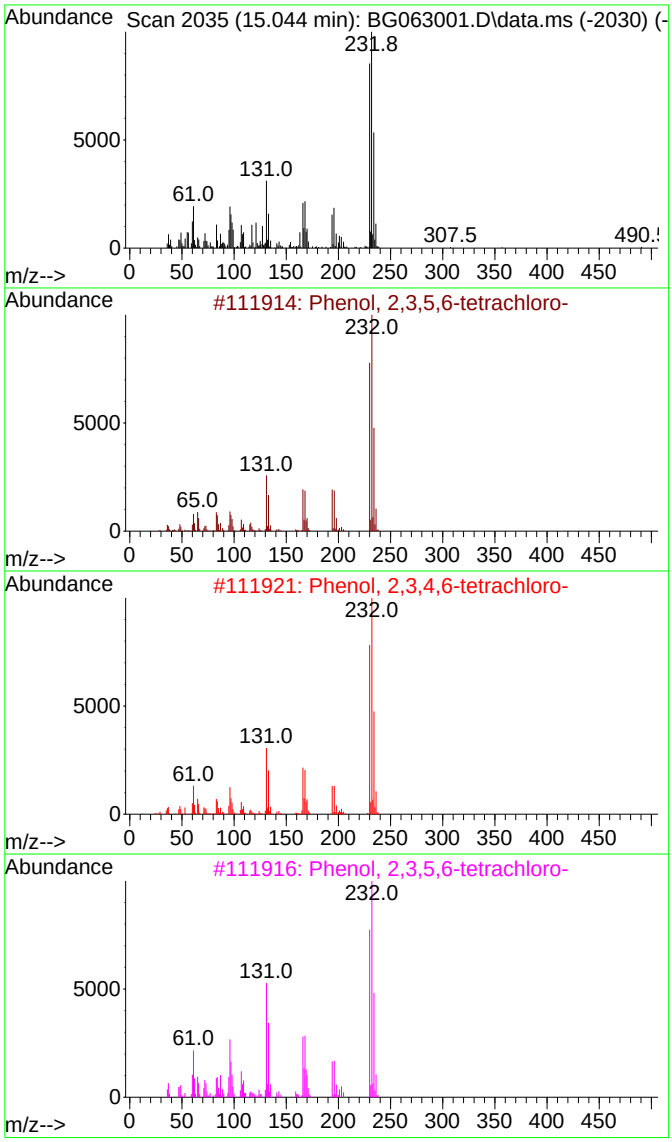
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

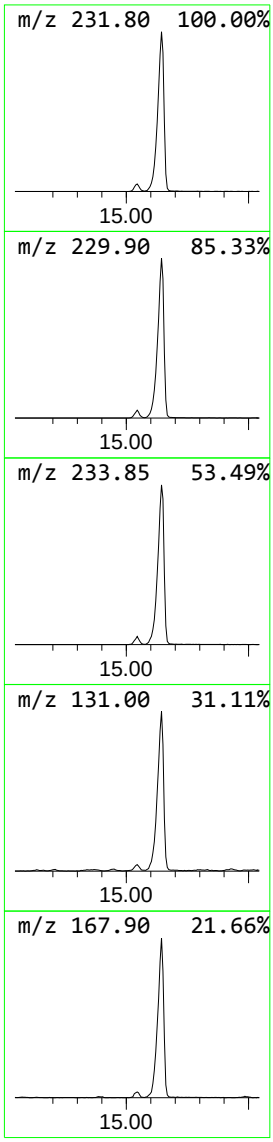
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.044	34.43 ng/ul	630216	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	97
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

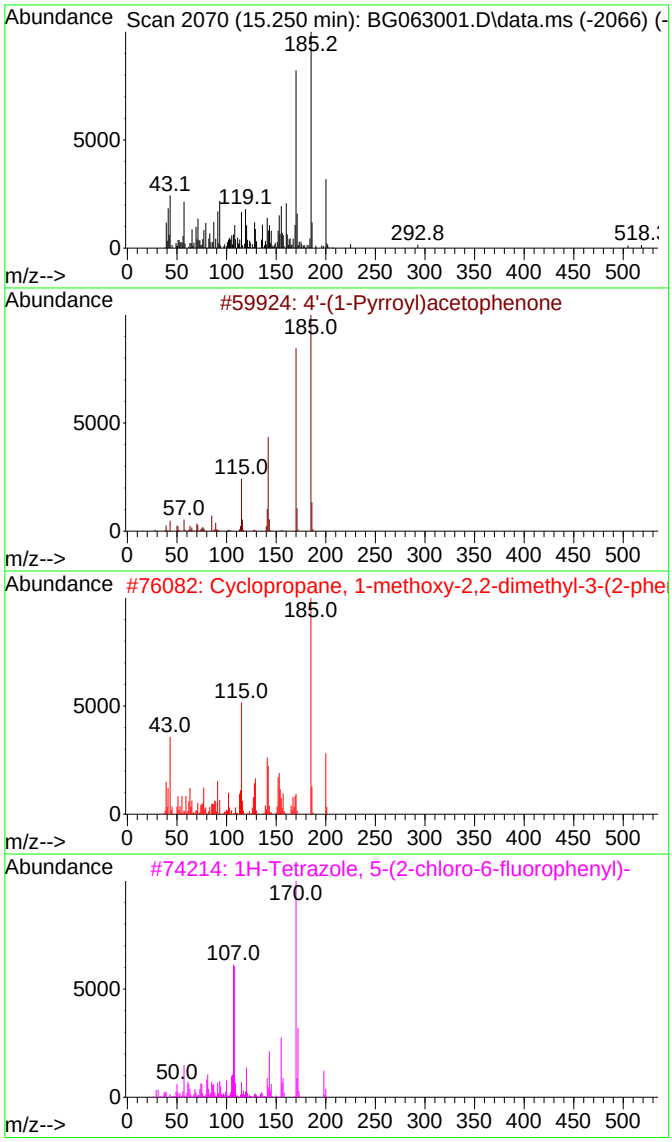
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

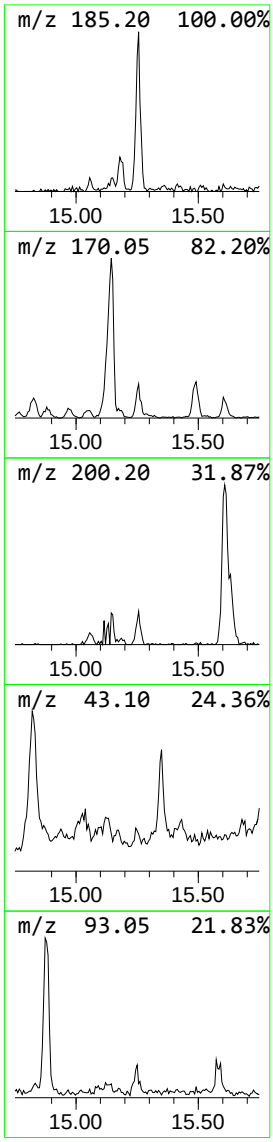
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 4'-(1-Pyrroyl)acetophenone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.250	13.82 ng/ul	253001	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	58
2	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	46
3	1H-Tetrazole, 5-(2-chloro-6-fluo...	198	C7H4ClFN4	503293-47-8	38
4	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	38
5	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

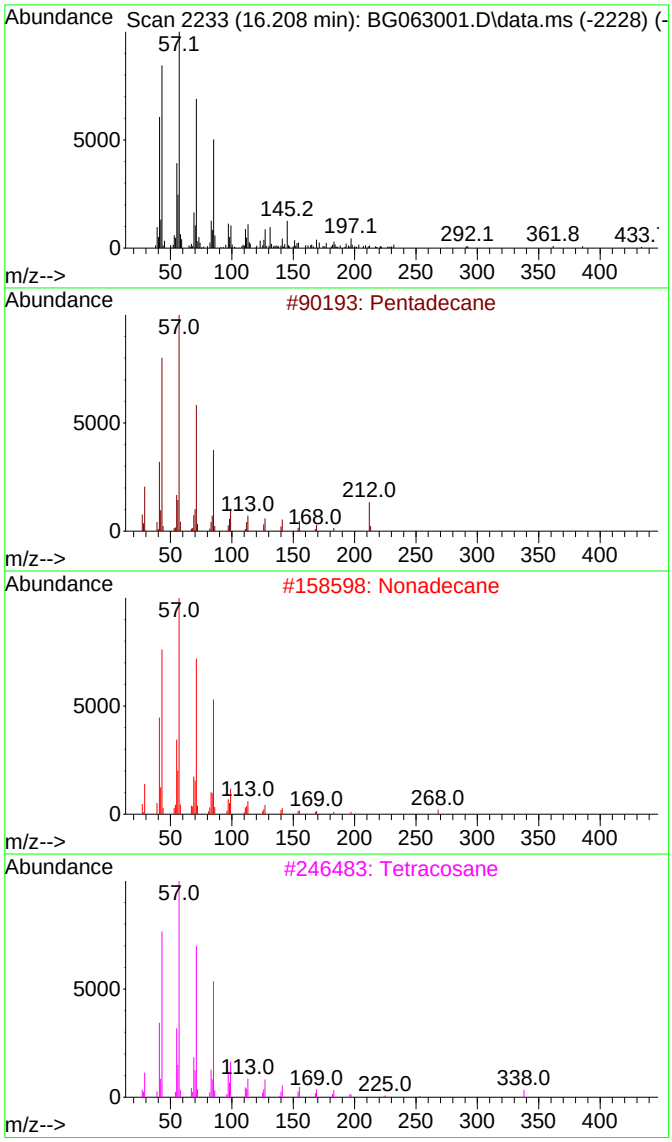
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

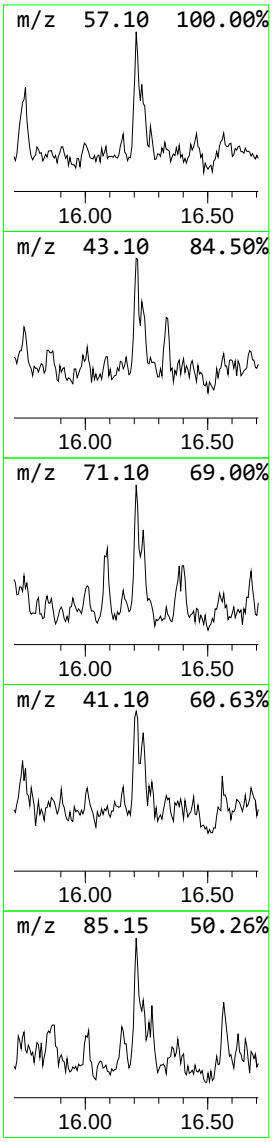
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.208	7.07 ng/ul	260414	Phenanthrene-d10	17.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	89
2	Nonadecane	268	C19H40	000629-92-5	83
3	Tetracosane	338	C24H50	000646-31-1	74
4	Tetratetracontane	619	C44H90	007098-22-8	74
5	Octacosane	394	C28H58	000630-02-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

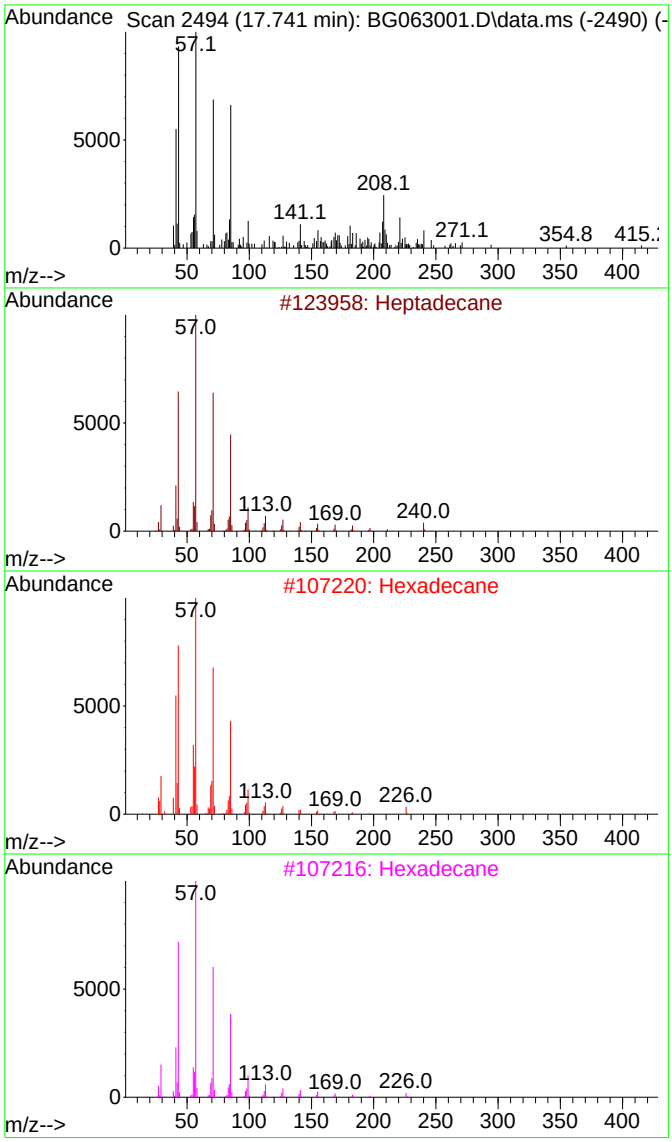
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

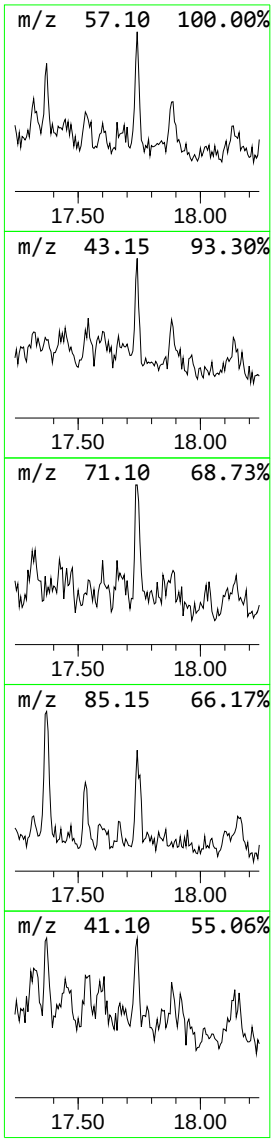
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.741	5.32 ng/ul	196124	Phenanthrene-d10	17.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	53
2	Hexadecane	226	C16H34	000544-76-3	49
3	Hexadecane	226	C16H34	000544-76-3	46
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	43
5	1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063001.D
Acq On : 23 Sep 2024 20:29
Operator : RC/JU
Sample : P3879-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0

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
unknown-01	4.980	12.8	ng/ul	357825	1	7.859	559553	20.0
1-Octanol, 2-bu...	6.366	17.3	ng/ul	483270	1	7.859	559553	20.0
Benzene, 1-ethy...	6.948	10.2	ng/ul	285228	1	7.859	559553	20.0
2-Heptanone, 4,...	7.289	37.0	ng/ul	1036700	1	7.859	559553	20.0
2-Hexenal, 2-et...	7.494	45.2	ng/ul	1263840	1	7.859	559553	20.0
1-Hexanol, 2-et...	7.947	249.8	ng/ul	6987930	1	7.859	559553	20.0
unknown-02	8.099	26.6	ng/ul	745252	1	7.859	559553	20.0
Cyclohexanone, ...	8.287	48.8	ng/ul	1364120	1	7.859	559553	20.0
unknown-03	8.329	19.5	ng/ul	546192	1	7.859	559553	20.0
unknown-04	8.499	13.0	ng/ul	364658	1	7.859	559553	20.0
(DEL) Alkane: S...	9.086	17.6	ng/ul	492593	1	7.859	559553	20.0
unknown-05	9.286	21.8	ng/ul	1216020	2	10.649	1114270	20.0
(DEL) Alkane: S...	9.651	10.5	ng/ul	583458	2	10.649	1114270	20.0
1-Methyl-1H-1,2...	9.803	20.3	ng/ul	1130510	2	10.649	1114270	20.0
1,3-Pentanediol...	10.168	16.0	ng/ul	890609	2	10.649	1114270	20.0
(DEL) Alkane: S...	10.420	12.4	ng/ul	692461	2	10.649	1114270	20.0
(DEL) Alkane: C...	10.920	6.5	ng/ul	362889	2	10.649	1114270	20.0
1,3-Hexanediol,...	10.967	17.4	ng/ul	971329	2	10.649	1114270	20.0
unknown-06	11.031	29.3	ng/ul	1632310	2	10.649	1114270	20.0
4-Ethyl-2,6-dim...	11.401	11.0	ng/ul	613565	2	10.649	1114270	20.0
(DEL) Alkane: C...	11.913	7.6	ng/ul	423603	2	10.649	1114270	20.0
unknown-07	12.588	11.5	ng/ul	211103	3	14.492	366131	20.0
2-Cyclohexen-1-...	13.064	18.9	ng/ul	345242	3	14.492	366131	20.0
Butanoic acid, ...	13.241	88.0	ng/ul	1610970	3	14.492	366131	20.0
Propanoic acid,...	13.458	103.3	ng/ul	1890740	3	14.492	366131	20.0
2,6-Pyridinedia...	13.540	27.3	ng/ul	500530	3	14.492	366131	20.0
unknown-08	13.675	31.1	ng/ul	568537	3	14.492	366131	20.0
Propanoic acid,...	13.763	192.6	ng/ul	3525860	3	14.492	366131	20.0
Butanoic acid, ...	13.998	28.7	ng/ul	524839	3	14.492	366131	20.0
unknown-09	14.104	10.8	ng/ul	198426	3	14.492	366131	20.0
Propanoic acid,...	14.257	55.0	ng/ul	1006030	3	14.492	366131	20.0
unknown-10	14.304	20.2	ng/ul	370446	3	14.492	366131	20.0
(DEL) Alkane: S...	14.398	26.5	ng/ul	484510	3	14.492	366131	20.0
(DEL) Alkane: S...	14.827	82.8	ng/ul	1516680	3	14.492	366131	20.0
Cyclohexanone, ...	14.880	58.9	ng/ul	1078020	3	14.492	366131	20.0
Phenol, 2,3,5,6...	15.044	34.4	ng/ul	630216	3	14.492	366131	20.0
4'-(1-Pyrroyl)a...	15.250	13.8	ng/ul	253001	3	14.492	366131	20.0
(DEL) Alkane: S...	16.208	7.1	ng/ul	260414	4	17.253	736844	20.0
(DEL) Alkane: S...	17.741	5.3	ng/ul	196124	4	17.253	736844	20.0