LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063058.D
Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCVY6DL2

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-BG092524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063058.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.635	89	93	96	rBV4	7370	12243	0.32%	0.060%
2	3.952	144	147	149	rBV2	12987	13586	0.35%	0.067%
3	4.058	161	165	172	rVB2	20239	34631	0.89%	0.170%
4	4.316	205	209	214	rVB2	30256	37825	0.97%	0.186%
5	4.857	293	301	305	rBV6	9781	19764	0.51%	0.097%
6	4.968	315	320	326	rVB2	52685	77179	1.99%	0.379%
7	5.356	383	386	387	rBV3	9726	10657	0.27%	0.052%
8	5.368	387	388	392	rVB3	12433	9938	0.26%	0.049%
9	5.497	407	410	414	rBV5	12718	18537	0.48%	0.091%
10	5.861	469	472	475	rBV3	13584	17629	0.45%	0.087%
11	6.161	519	523	527	rBV4	14102	20271	0.52%	0.099%
12	6.355	550	556	564	rVB4	54667	94400	2.43%	0.463%
13	6.537	583	587	591	rVV6	9109	14986	0.39%	0.074%
14	6.666	604	609	615	rVB3	15421	23266	0.60%	0.114%
15	6.943	651	656	661	rBV2	33940	52464	1.35%	0.257%
16	7.001	661	666	672	rVB3	41861	71405	1.84%	0.350%
17	7.078	672	679	683	rBV2	22341	34857	0.90%	0.171%
18	7.219	698	703	704	rBV2	28030	36524	0.94%	0.179%
19	7.272	709	712	717	rVB2	97280	145838	3.76%	0.716%
20	7.366	722	728	738	rVB3	43804	82001	2.11%	0.402%
21	7.489	743	749	758	rBV4	91531	204719	5.27%	1.005%
22	7.583	762	765	769	rVV5	8843	13038	0.34%	0.064%
23	7.847	803	810	815	rBV	261066	444463	11.44%	2.181%
24	7.912	815	821	826	rVV	294982	471813	12.15%	2.315%
25	7.959	826	829	835	rVB3	37392	62267	1.60%	0.306%
26	8.082	844	850	854	rBV5	25927	44332	1.14%	0.218%
27	8.229	871	875	877	rVV3	12159	16601	0.43%	0.081%
28	8.270	877	882	887	rVV	155162	251788	6.48%	1.236%
29	8.317	887	890	897	rVB6	44727	80665	2.08%	0.396%
30	8.400	897	904	907	rBV5	13024	22761	0.59%	0.112%
31	8.488	913	919	924	rVB4	26596	44383	1.14%	0.218%
32	8.535	924	927	931	rVV5	6073	10973	0.28%	0.054%
33	8.646	940	946	951	rVB6	21643	40385	1.04%	0.198%
34	8.799	968	972	976	rBV4	17792	30038	0.77%	0.147%
35	8.846	976	980	985	rVB5	15301	27080	0.70%	0.133%
36	8.975	992	1002	1008	rBV5	29775	82092	2.11%	0.403%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063058.D
Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

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-BG092524.MA.M
Title : SVOA CALIBRATION

37	9.146	1026	1031	1036	rBV4	34362	62229	1.60%	0.305%
38	9.422	1074	1078	1084	rVB5	33613	56246	1.45%	0.276%
39	9.534	1091	1097	1098	rBV6	18514	23630	0.61%	0.116%
40	9.557	1099	1101	1107	rVB2	21532	33174	0.85%	0.163%
41	9.639	1111	1115	1119	rVB3	42252	56604	1.46%	0.278%
42	9.692	1121	1124	1128	rBV3	41842	68624	1.77%	0.337%
43	9.786	1135	1140	1145	rBV3	44719	76648	1.97%	0.376%
44	9.886	1153	1157	1163	rVB6	15815	27169	0.70%	0.133%
45	10.045	1180	1184	1187	rBV5	8235	13193	0.34%	0.065%
46	10.145	1194	1201	1202	rBV4	7969	12964	0.33%	0.064%
47	10.262	1217	1221	1225	rVV6	13946	25941	0.67%	0.127%
48	10.339	1228	1234	1238	rVB6	15413	28020	0.72%	0.138%
49	10.403	1241	1245	1249	rVB3	27055	39120	1.01%	0.192%
50	10.515	1259	1264	1269	rBV4	22123	36352	0.94%	0.178%
51	10.574	1269	1274	1277	rVB4	14489	21766	0.56%	0.107%
52	10.638	1277	1285	1290	rBV	384530	688974	17.74%	3.381%
53	10.762	1301	1306	1313	rVB6	22144	48789	1.26%	0.239%
54	10.838	1313	1319	1323	rBV4	18725	36292	0.93%	0.178%
55	10.920	1325	1333	1344	rVB4	47637	146013	3.76%	0.717%
56	11.014	1344	1349	1354	rBV3	87304	148290	3.82%	0.728%
57	11.149	1367	1372	1379	rVB5	20133	37697	0.97%	0.185%
58	11.238	1384	1387	1388	rBV2	9427	10225	0.26%	0.050%
59	11.261	1388	1391	1395	rVB6	11612	19547	0.50%	0.096%
60	11.672	1453	1461	1463	rBV6	15561	21142	0.54%	0.104%
61	11.907	1497	1501	1504	rVB5	16995	17716	0.46%	0.087%
62	12.101	1529	1534	1538	rVB3	23293	32135	0.83%	0.158%
63	12.172	1543	1546	1549	rBV3	11872	15376	0.40%	0.075%
64	12.307	1561	1569	1572	rBV3	26726	50849	1.31%	0.250%
65	12.401	1581	1585	1591	rVB3	12967	18694	0.48%	0.092%
66	12.471	1594	1597	1599	rVV4	14134	18469	0.48%	0.091%
67	12.524	1599	1606	1608	rVB4	16738	25753	0.66%	0.126%
68	12.730	1638	1641	1644	rVB4	7573	10454	0.27%	0.051%
69	12.783	1644	1650	1652	rBV5	7483	13284	0.34%	0.065%
70	12.894	1667	1669	1674	rVB3	11305	14997	0.39%	0.074%
71	13.047	1693	1695	1701	rVB6	10152	14089	0.36%	0.069%
72	13.229	1720	1726	1731	rVB4	34812	55654	1.43%	0.273%
73	13.435	1758	1761	1766	rBV4	19555	27465	0.71%	0.135%
74	13.529	1773	1777	1784	rVB4	21020	34441	0.89%	0.169%
75	13.658	1795	1799	1805	rVB6	15503	32435	0.84%	0.159%
76	13.740	1809	1813	1819	rBV3	44406	71205	1.83%	0.349%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063058.D
Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

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-BG092524.MA.M
Title : SVOA CALIBRATION

77	13.887	1836	1838	1843	rVB	14429	18400	0.47%	0.090%
78	14.169	1881	1886	1891	rBV2	18110	34847	0.90%	0.171%
79	14.211	1891	1893	1896	rBV3	12979	14561	0.37%	0.071%
80	14.481	1933	1939	1947	rVV	739571	1155822	29.76%	5.672%
81	14.792	1985	1992	1996	rBV5	53952	118657	3.06%	0.582%
82	15.027	2029	2032	2036	rBV6	22468	32413	0.83%	0.159%
83	15.109	2038	2046	2058	rVB	591723	957723	24.66%	4.700%
84	15.297	2075	2078	2081	rBV4	8319	12349	0.32%	0.061%
85	15.480	2102	2109	2114	rVB4	25788	53213	1.37%	0.261%
86	15.668	2139	2141	2148	rVB5	14860	23697	0.61%	0.116%
87	15.732	2148	2152	2154	rBV3	9792	13426	0.35%	0.066%
88	16.132	2217	2220	2223	rBV4	7455	12236	0.32%	0.060%
89	16.302	2245	2249	2252	rVB4	16836	20772	0.53%	0.102%
90	16.890	2342	2349	2361	rBV	2497058	3883666	100.00%	19.058%
91	17.236	2401	2408	2414	rBV	1225868	1881613	48.45%	9.234%
92	17.336	2420	2425	2430	rVB3	36647	64351	1.66%	0.316%
93	17.530	2454	2458	2459	rBV3	8195	9439	0.24%	0.046%
94	17.589	2465	2468	2469	rBV3	10717	9347	0.24%	0.046%
95	18.617	2641	2643	2648	rVB4	10911	12535	0.32%	0.062%
96	18.999	2705	2708	2713	rBV5	5269	9826	0.25%	0.048%
97	19.628	2809	2815	2819	rBV	53047	88323	2.27%	0.433%
98	20.468	2956	2958	2960	rBV3	11408	10151	0.26%	0.050%
99	21.484	3125	3131	3142	rBV	2107537	3300468	84.98%	16.197%
100	24.522	3639	3648	3663	rBV	1372954	3772718	97.14%	18.514%

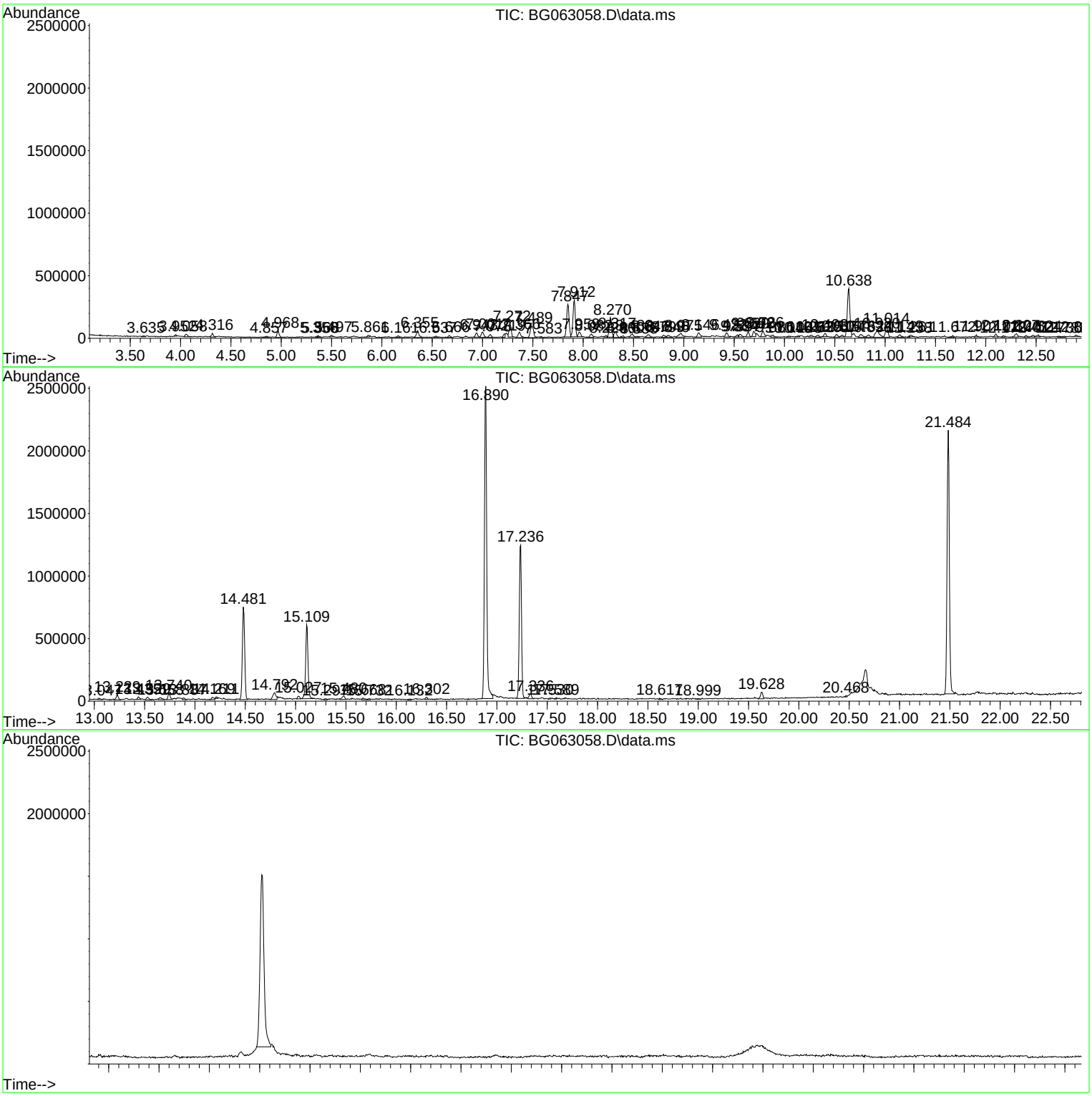
Sum of corrected areas: 20377617

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063058.D
Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.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\BG092524\
Data File : BG063058.D
Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

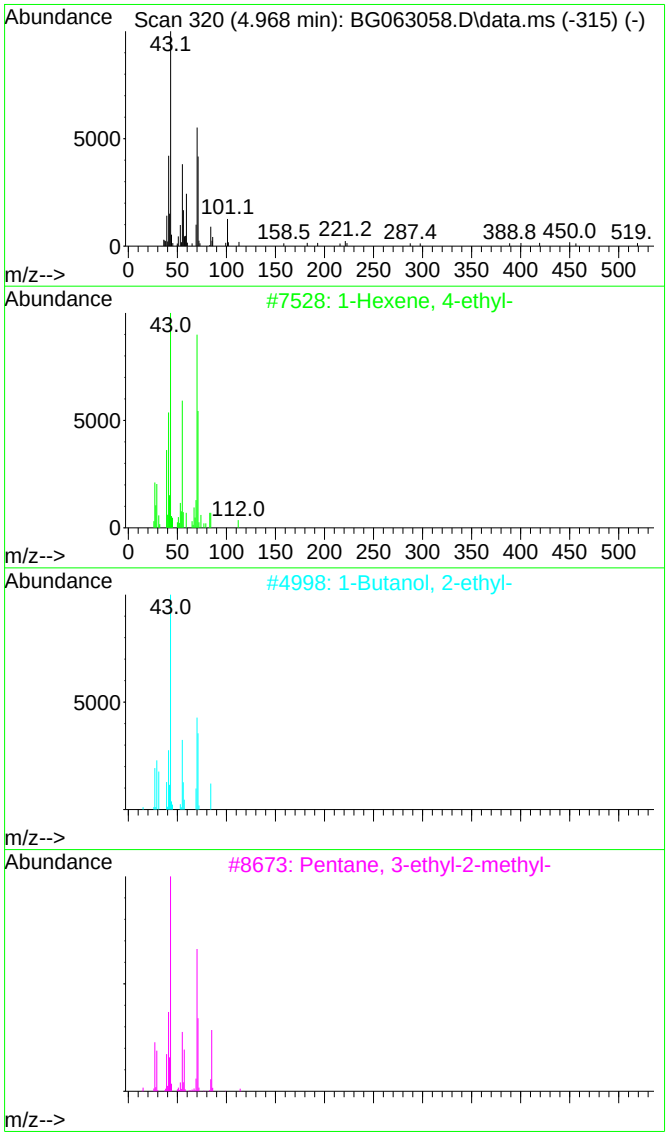
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

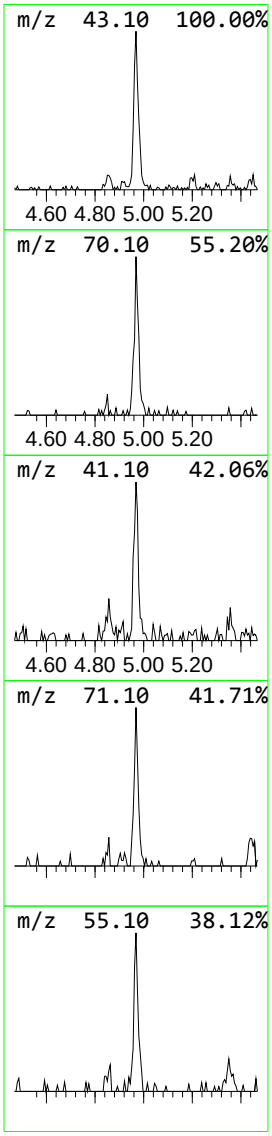
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.968	3.47 ng/ul	77179	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	53
2	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	50
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	50
4	Pyrrolidine	71	C4H9N	000123-75-1	49
5	Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063058.D
Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

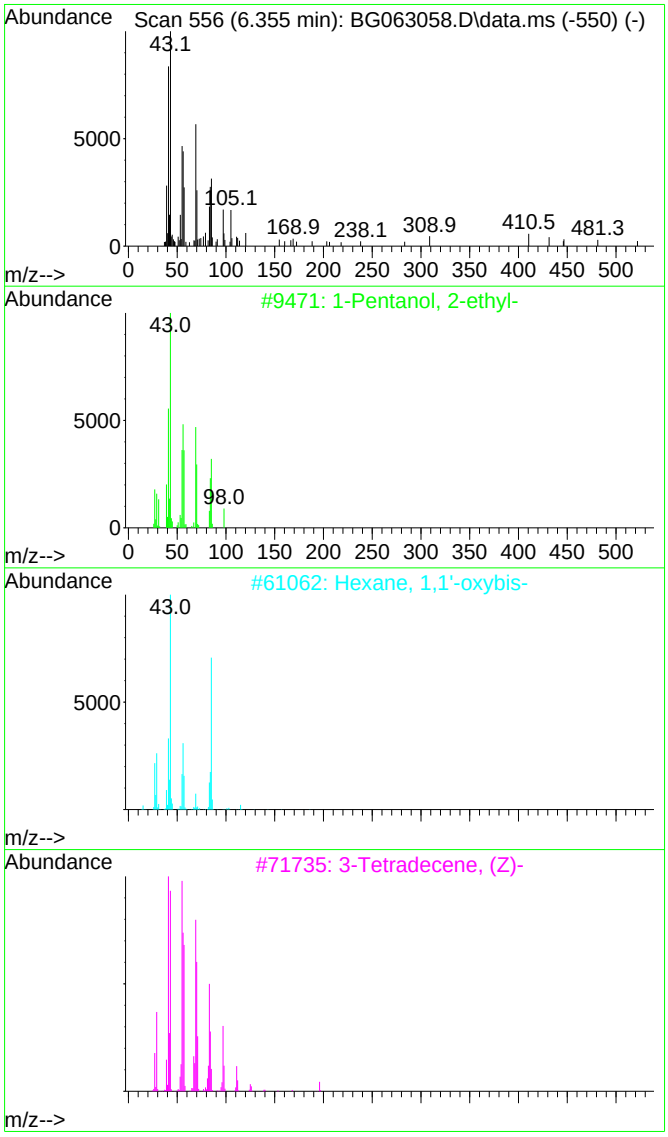
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

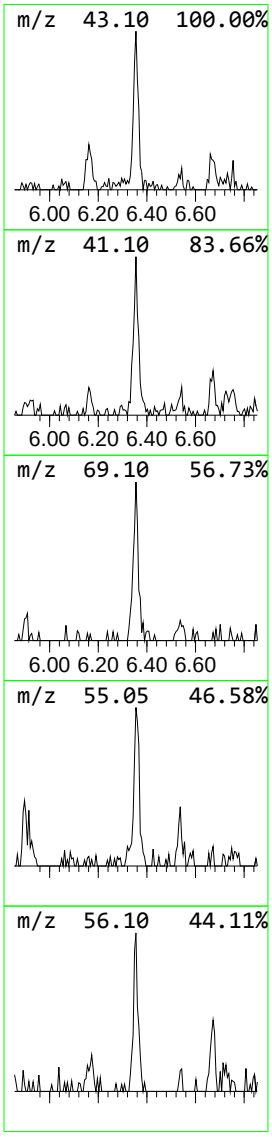
****

Peak Number 2 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.355	4.25 ng/ul	94400	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	47
2	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	43
3	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	43
4	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	43
5	1-Decene	140	C10H20	000872-05-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063058.D
Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

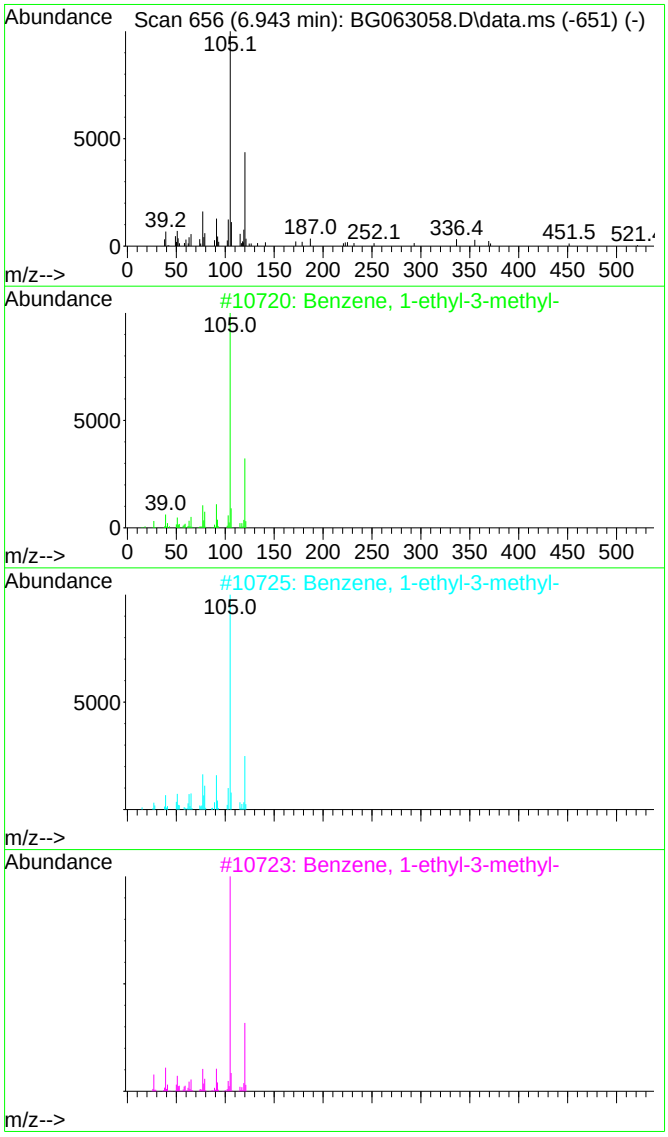
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

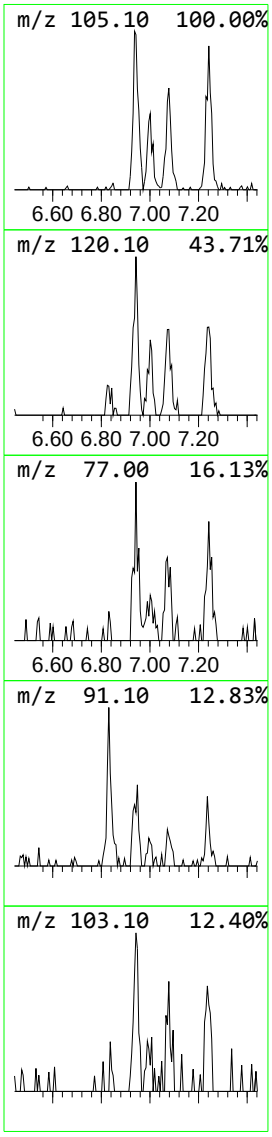
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.943	2.36 ng/ul	52464	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	72
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063058.D
Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

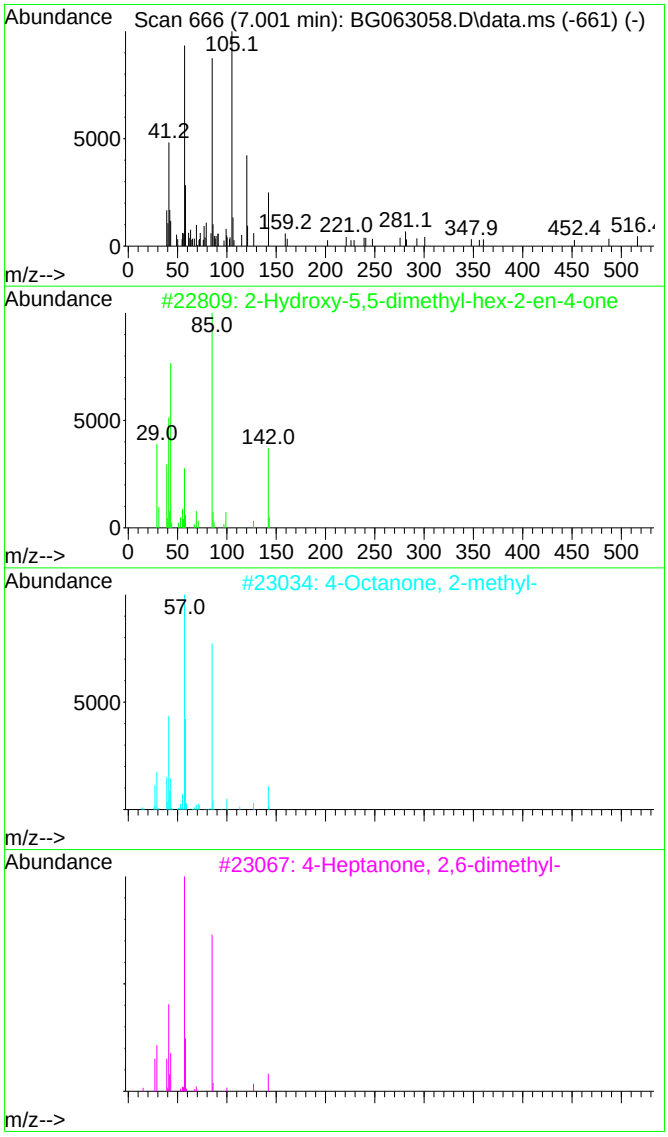
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

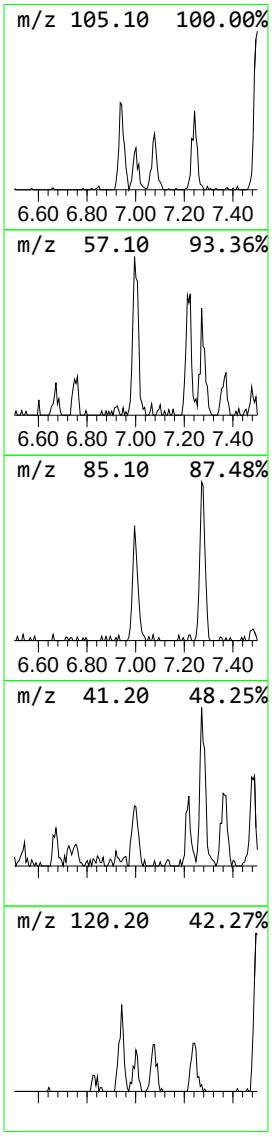
****

Peak Number 4 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.001	3.21 ng/ul	71405	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-5,5-dimethyl-hex-2-en-...	142	C8H14O2	1000144-68-4	46
2	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	43
3	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	43
4	5-Nonanone	142	C9H18O	000502-56-7	43
5	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063058.D
Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

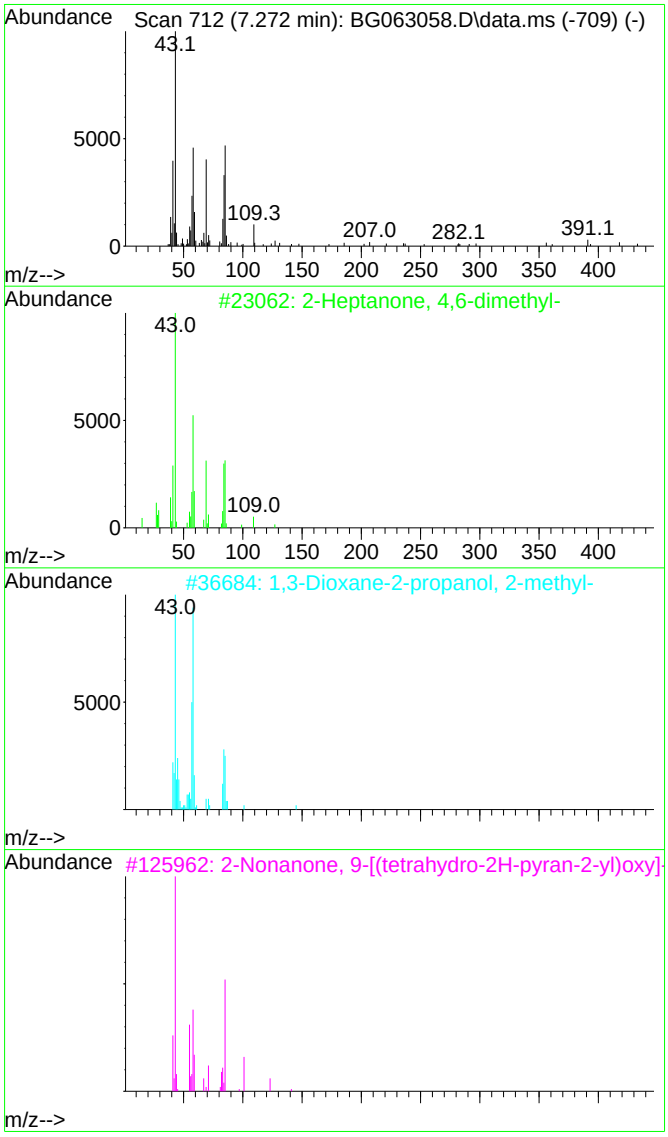
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

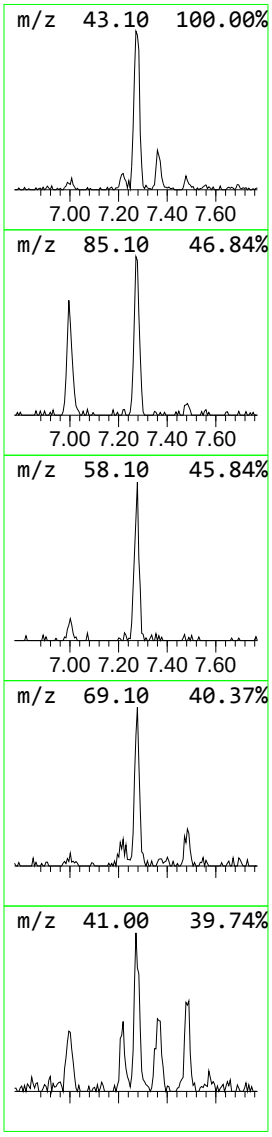
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Heptanone, 4,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.272	6.56 ng/ul	145838	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	53
2	1,3-Dioxane-2-propanol, 2-methyl-	160	C8H16O3	036651-31-7	47
3	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	38
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	35
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	35





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Data File : BG063058.D
Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

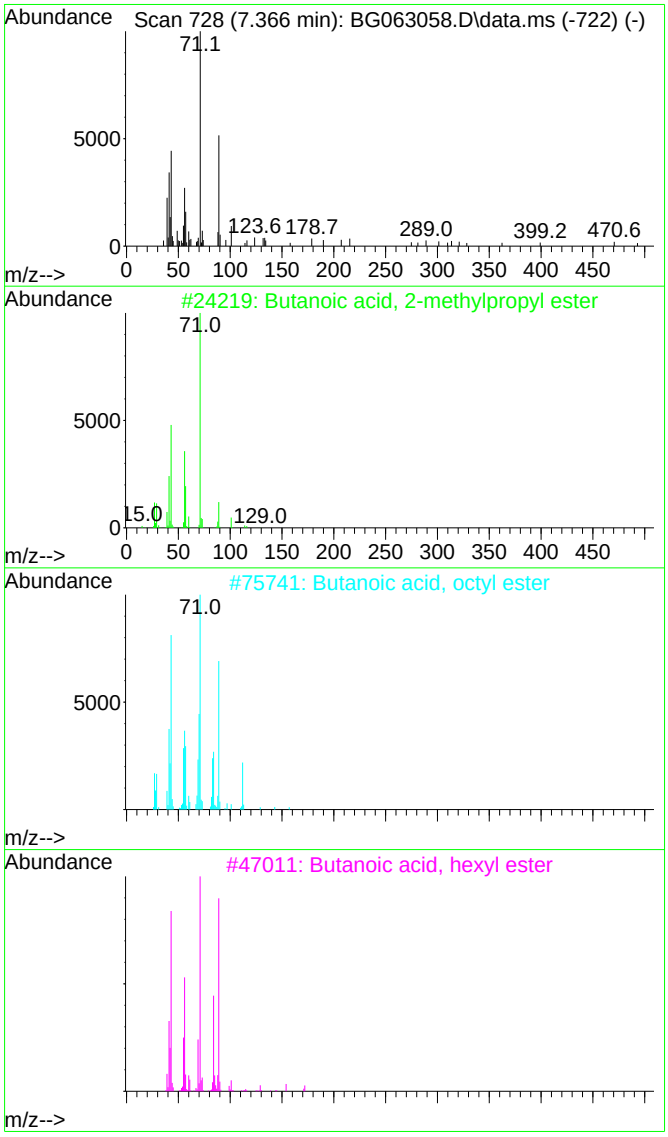
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

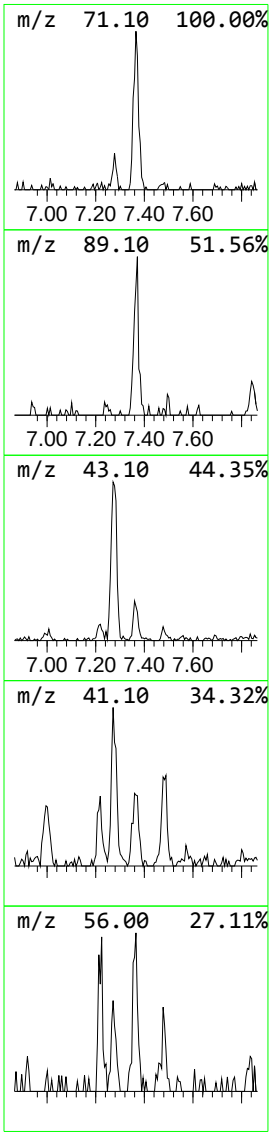
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Butanoic acid, 2-methylprop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.366	3.69 ng/ul	82001	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	50
2	Butanoic acid, octyl ester	200	C12H24O2	000110-39-4	47
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	47
4	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	47
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	47





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Data File : BG063058.D
Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

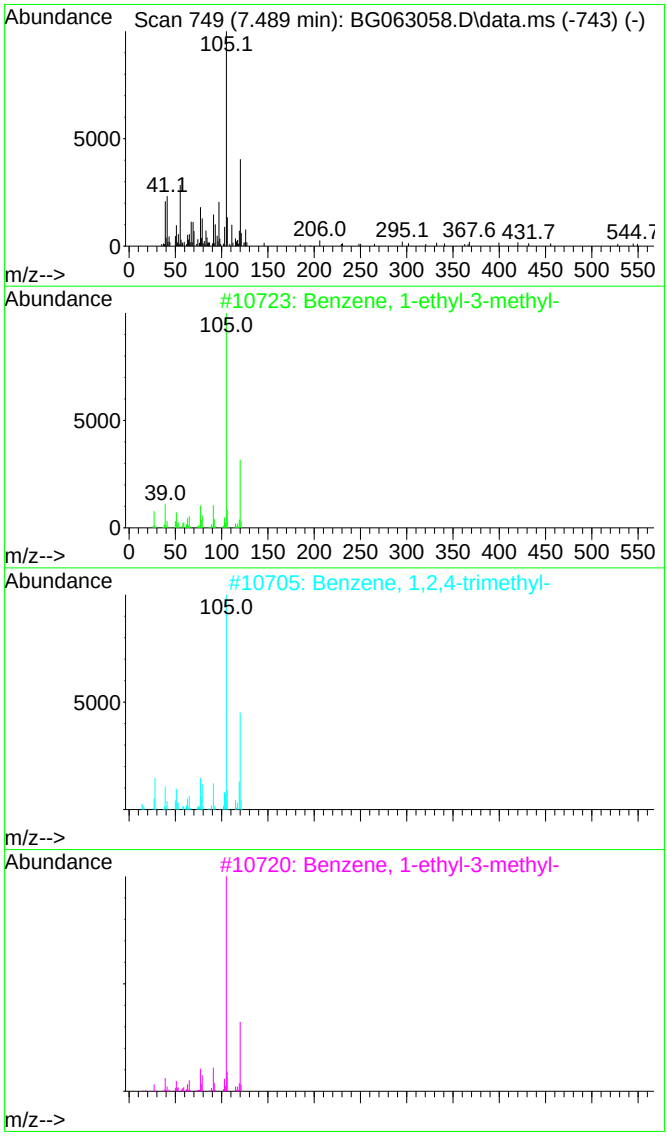
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

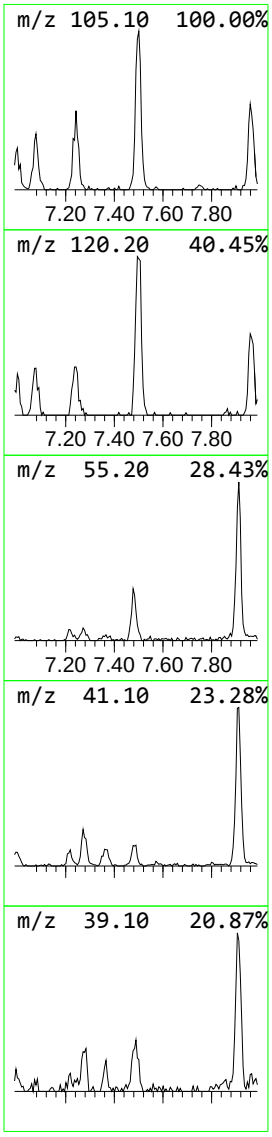
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.489	9.21 ng/ul	204719	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	50
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	50
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	50
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	45





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Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

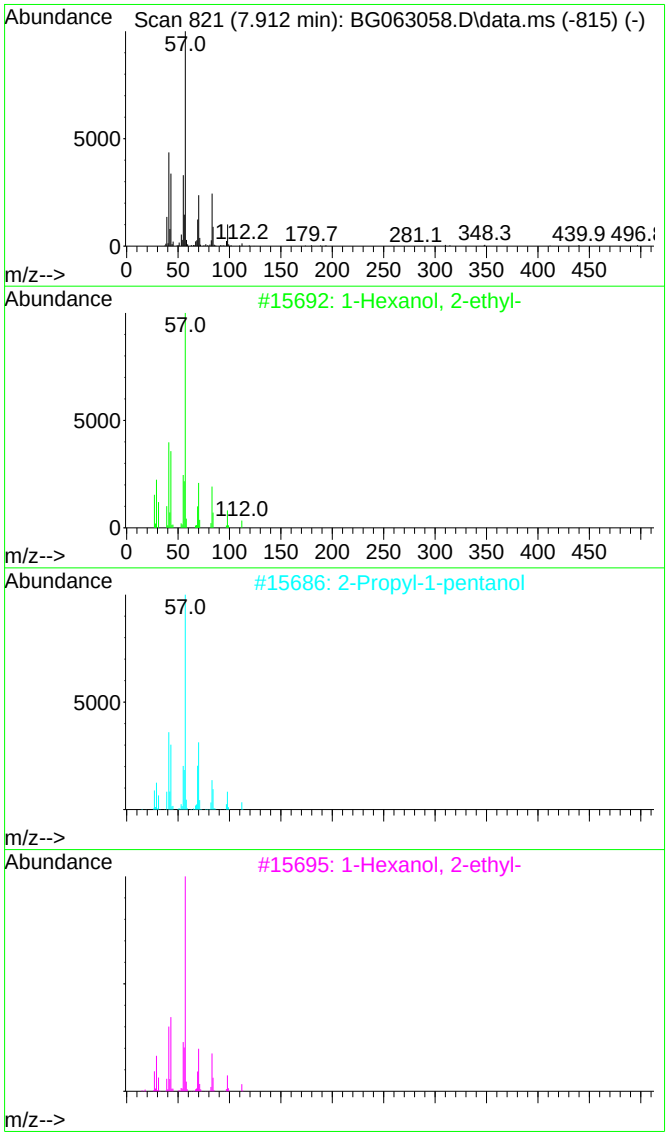
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

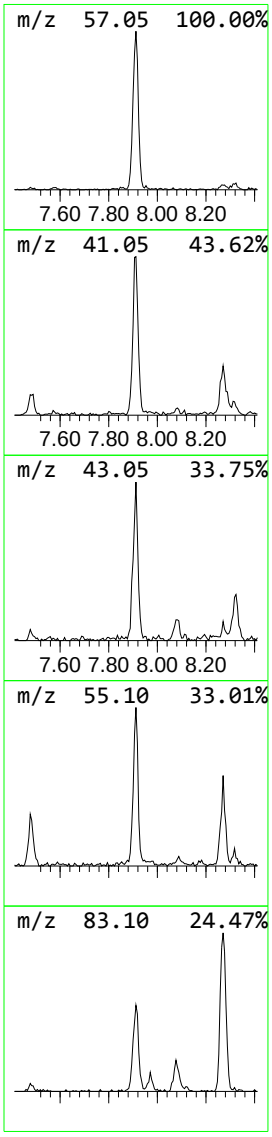
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.912	21.23 ng/ul	471813	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	47





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Data File : BG063058.D
Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

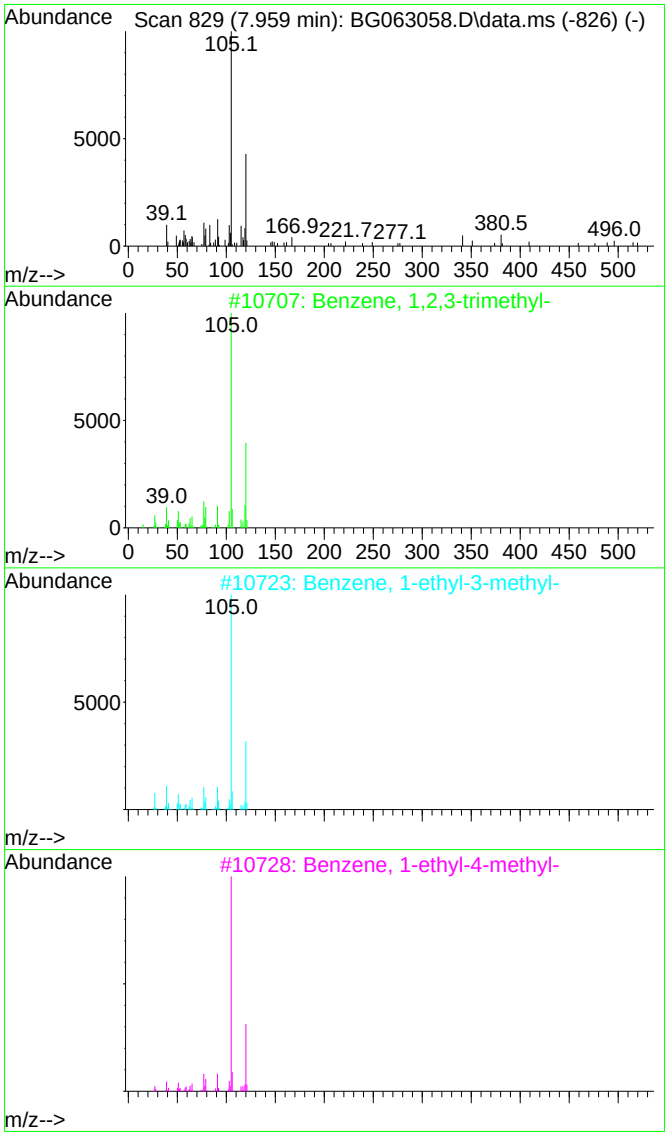
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

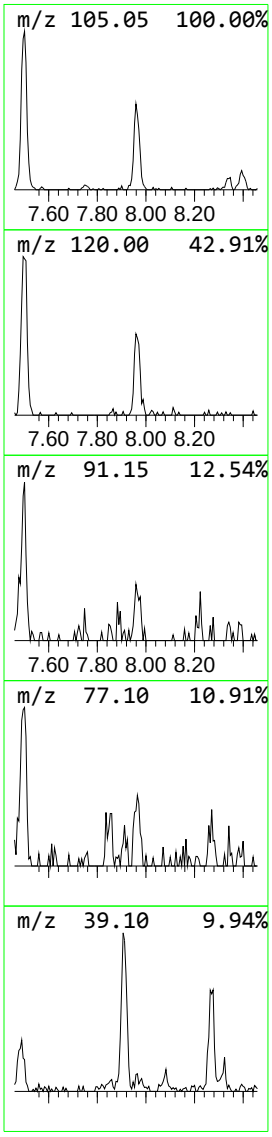
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.959	2.80 ng/ul	62267	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	53
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	53
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	53
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	53





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Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

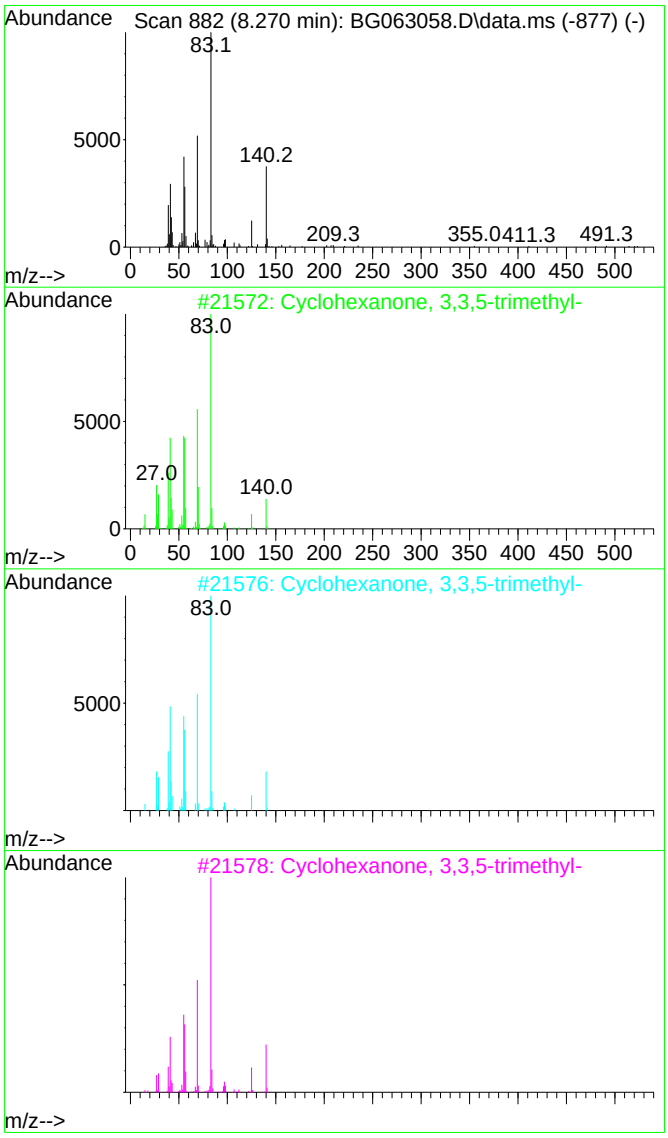
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

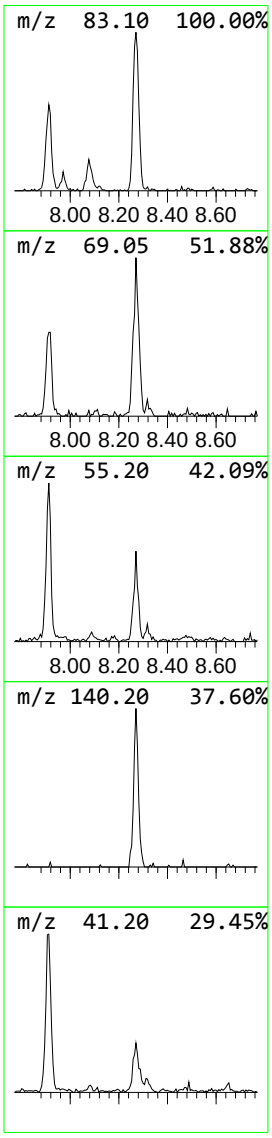
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.270	11.33 ng/ul	251788	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	86
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	78
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	78
4	(E)-2-Hexenyl tiglate	182	C11H18O2	1000131-83-6	47
5	Undecenyl tiglate, 2E-	252	C16H28O2	1000383-56-5	47





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Data File : BG063058.D
Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

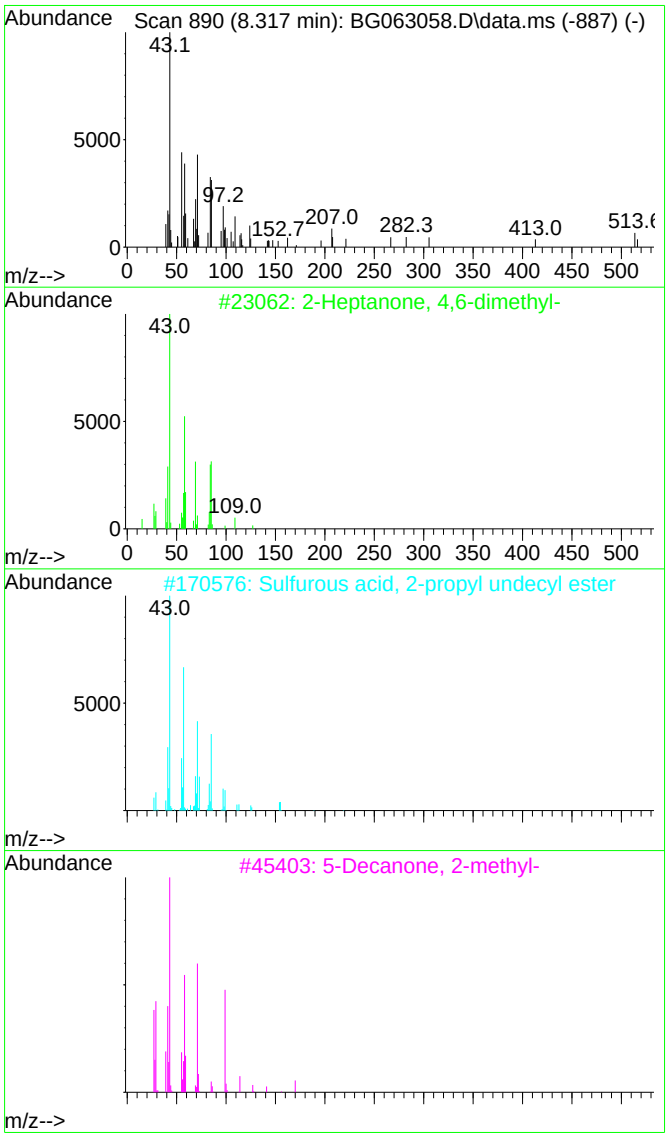
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

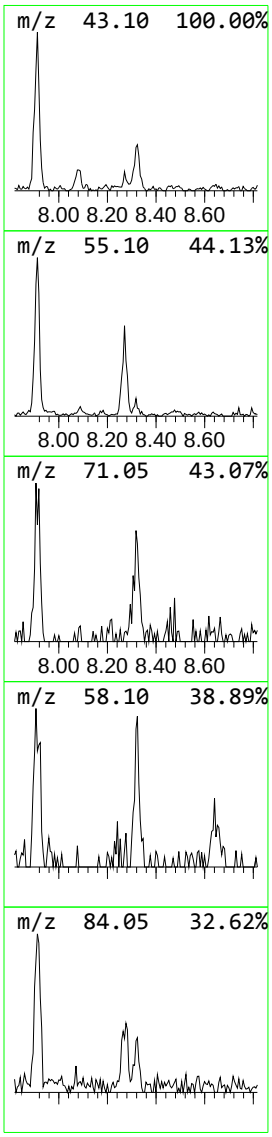
****

Peak Number 11 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.317	3.63 ng/ul	80665	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	38
2	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	38
3	5-Decanone, 2-methyl-	170	C11H22O	054410-89-8	38
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	25
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	25





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Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

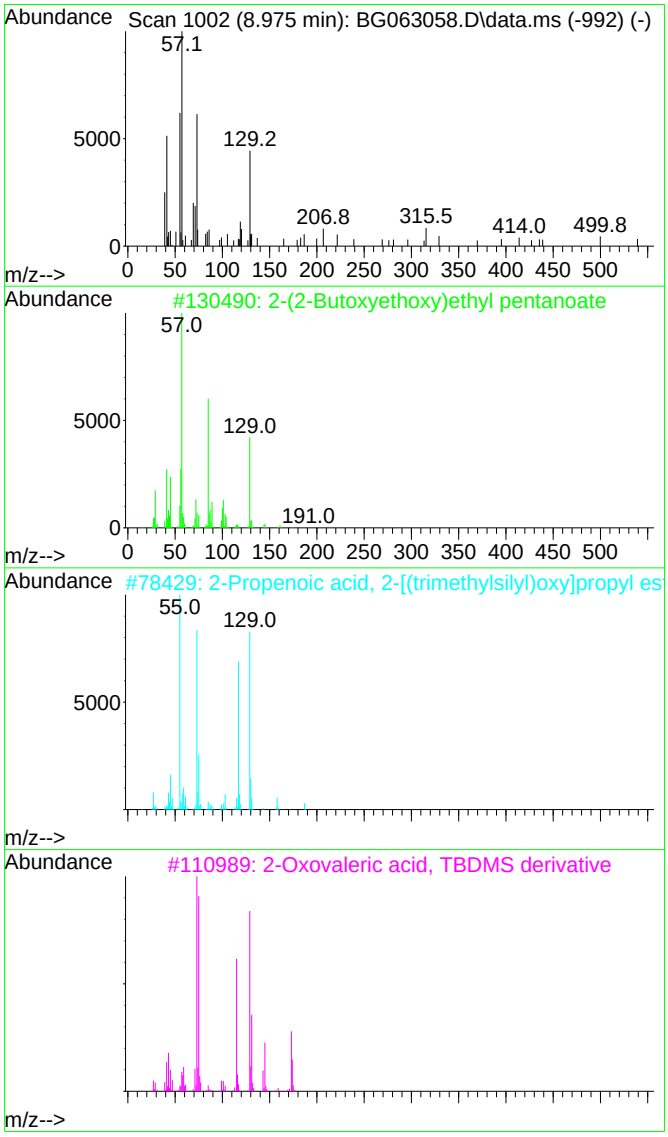
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

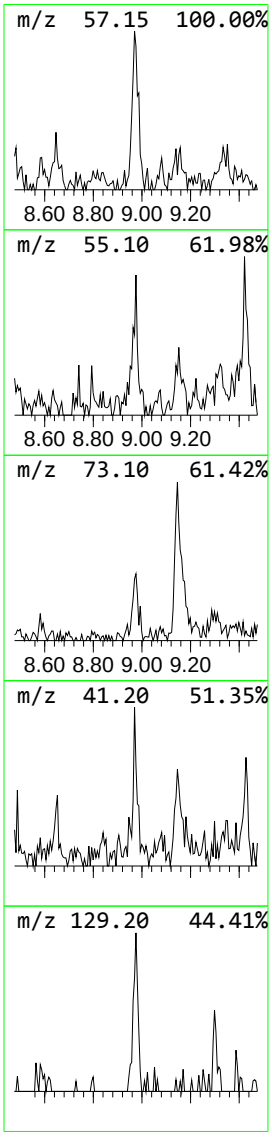
****

Peak Number 12 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	3.69 ng/ul	82092	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Butoxyethoxy)ethyl pentanoate	246	C13H26O4	1000367-00-4	23
2	2-Propenoic acid, 2-[(trimethyls...	202	C9H18O3Si	033606-36-9	23
3	2-Oxovaleric acid, TBDMS derivative	230	C11H22O3Si	1000332-35-4	23
4	1-Trimethylsilyloxy-n-octene	200	C11H24OSi	070109-89-6	9
5	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	7





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Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCVY6DL2

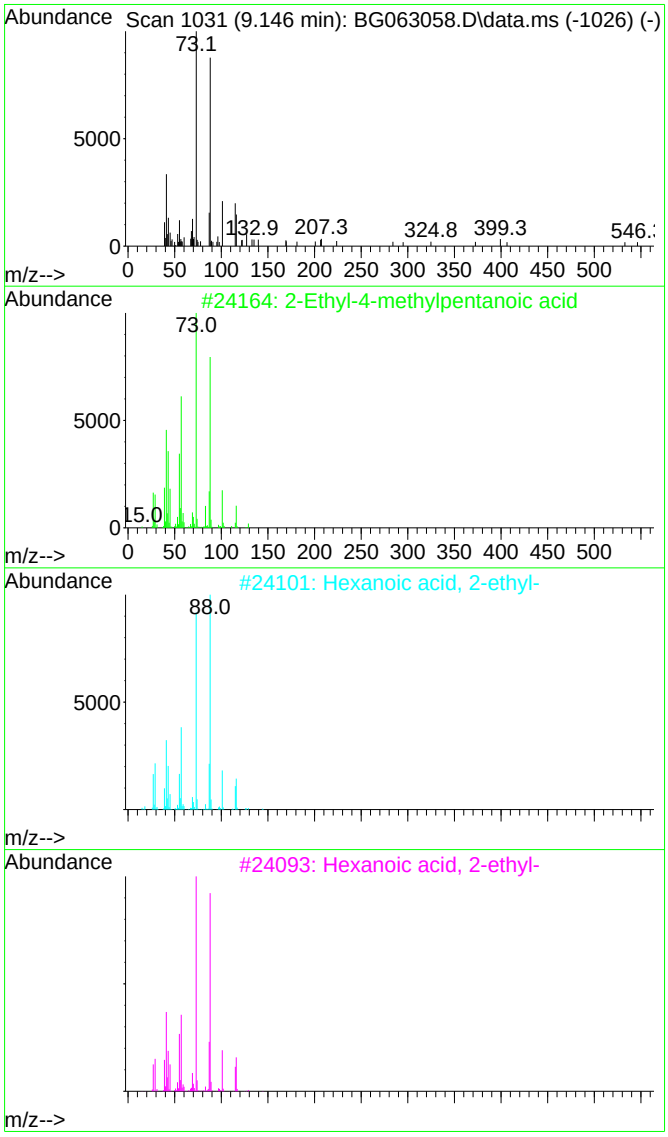
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

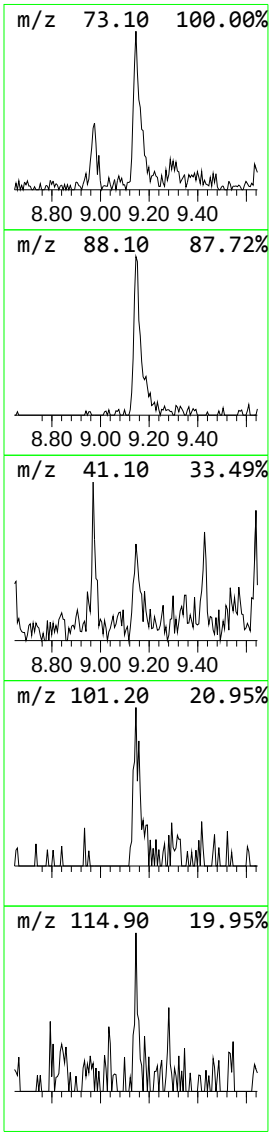
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Ethyl-4-methylpentanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.146	2.80 ng/ul	62229	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	64
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50





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Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

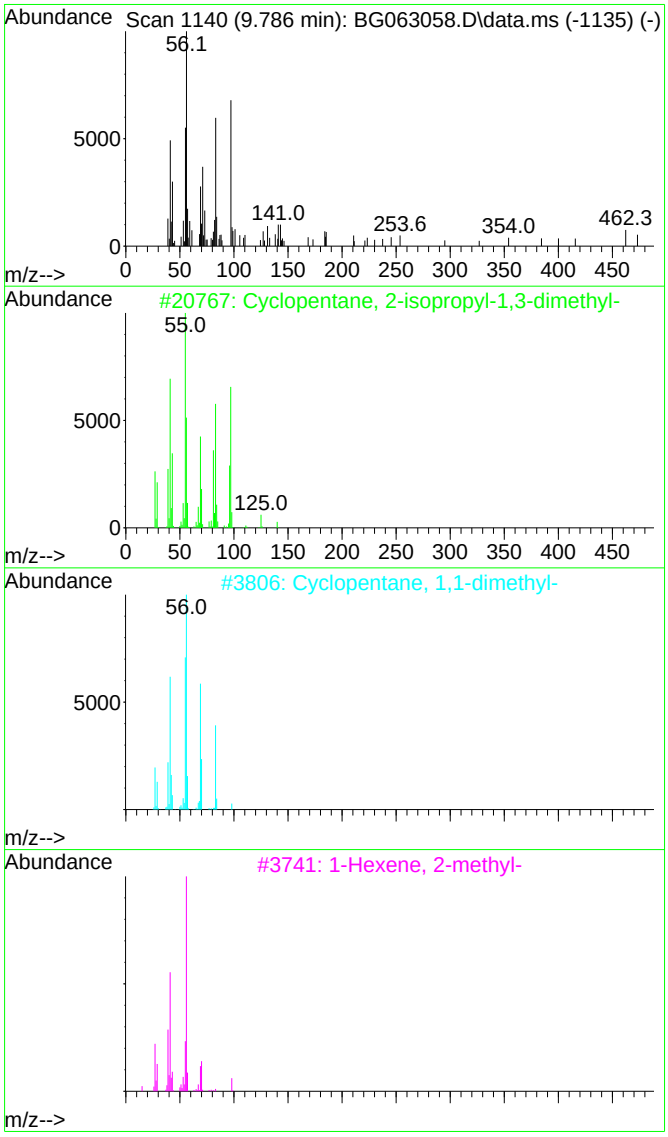
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

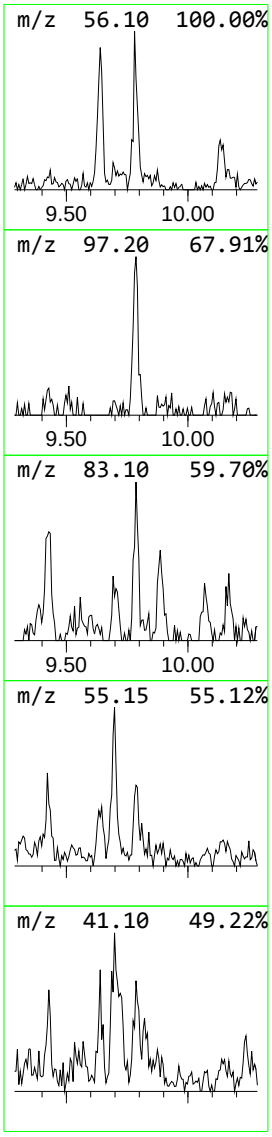
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic9.786 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	2.22 ng/ul	76648	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	47
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	47
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
5	2-Methyl-1-nonene	140	C10H20	002980-71-4	27





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Data File : BG063058.D
Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

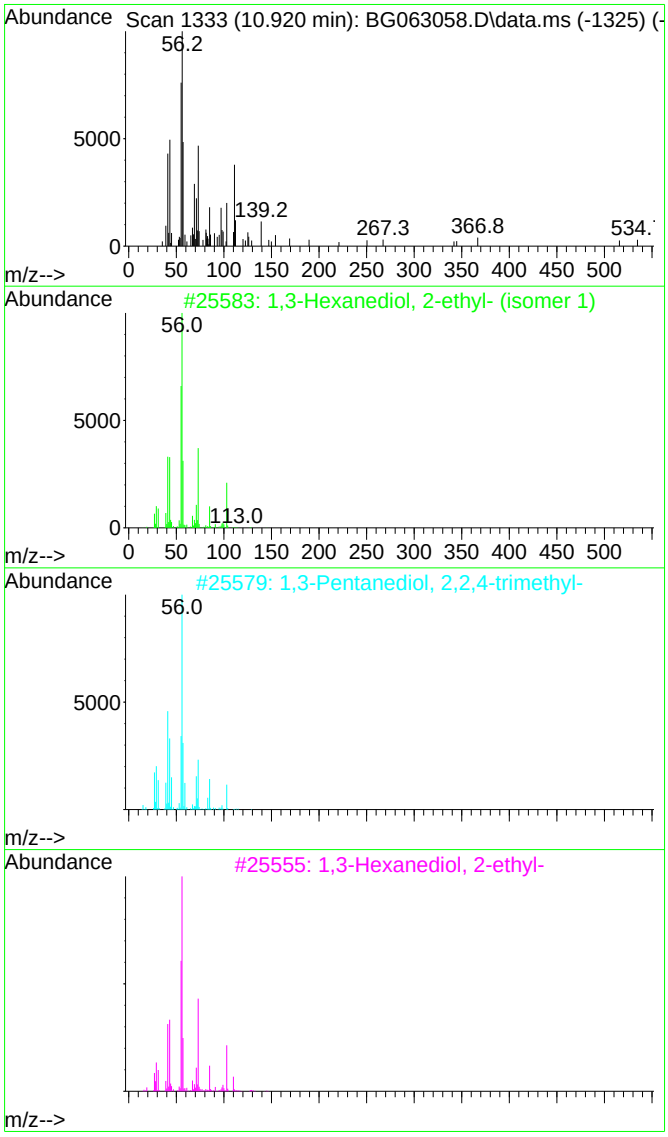
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

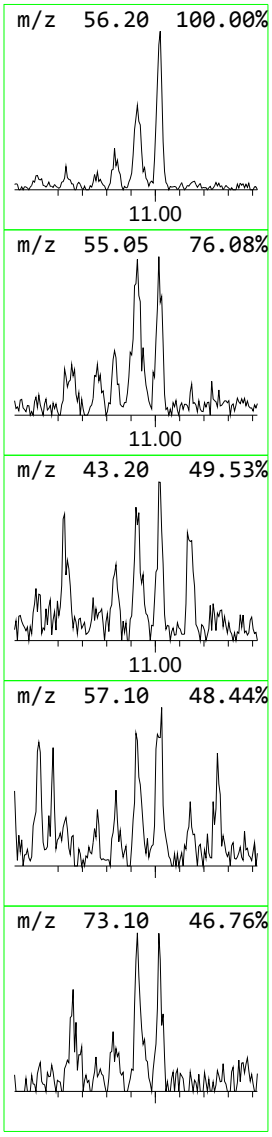
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.920	4.24 ng/ul	146013	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	50
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	50
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	50
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	50
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	50





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Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

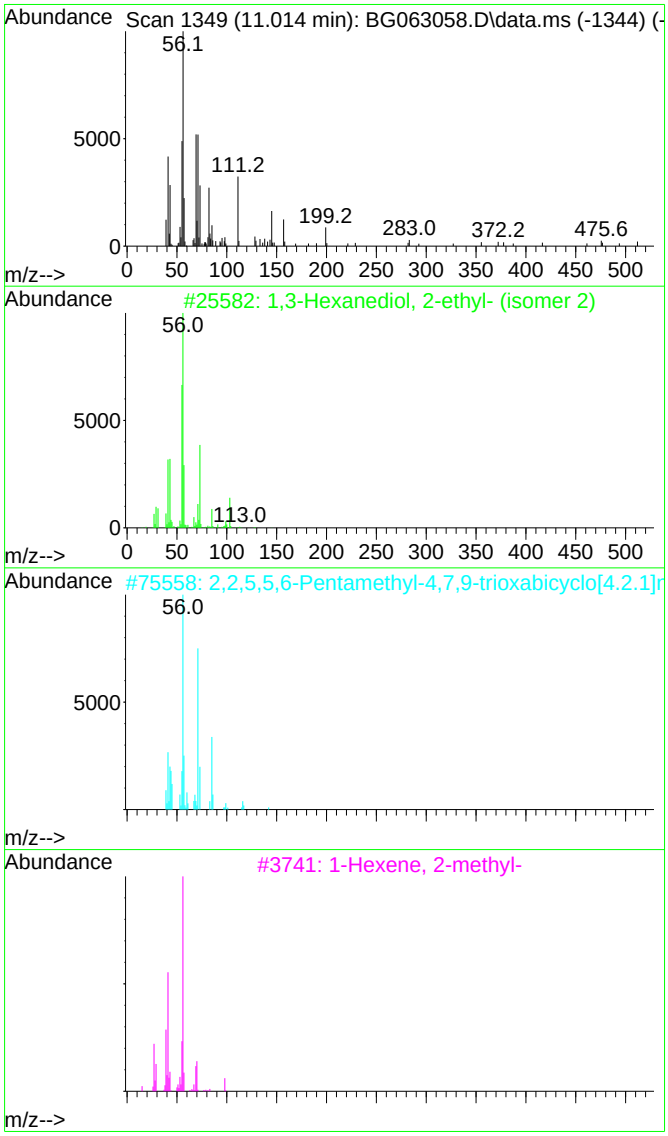
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

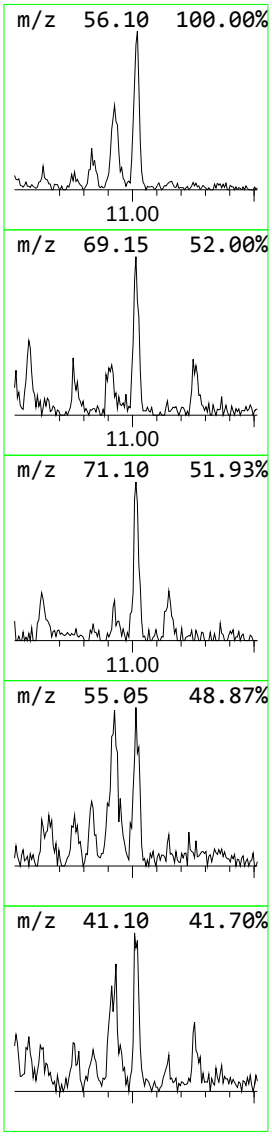
****

Peak Number 16 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.014	4.30 ng/ul	148290	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	47
2	2,2,5,5,6-Pentamethyl-4,7,9-trio...	200	C11H20O3	062759-70-0	45
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
5	1-Decene, 2-methyl-	154	C11H22	013151-27-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063058.D
Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

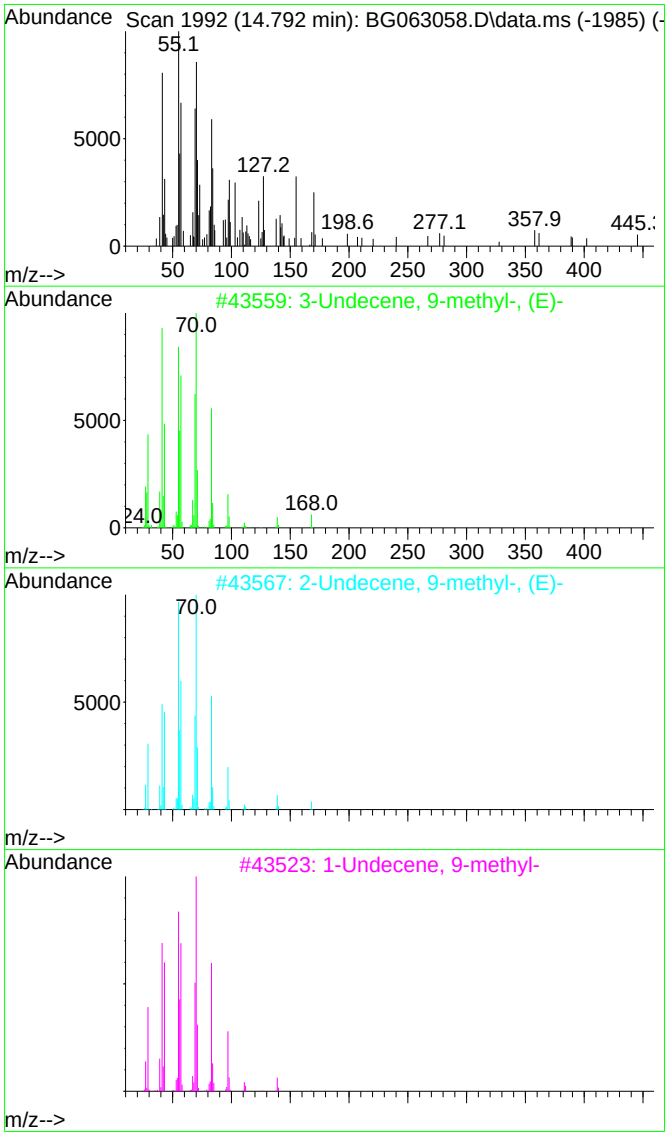
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

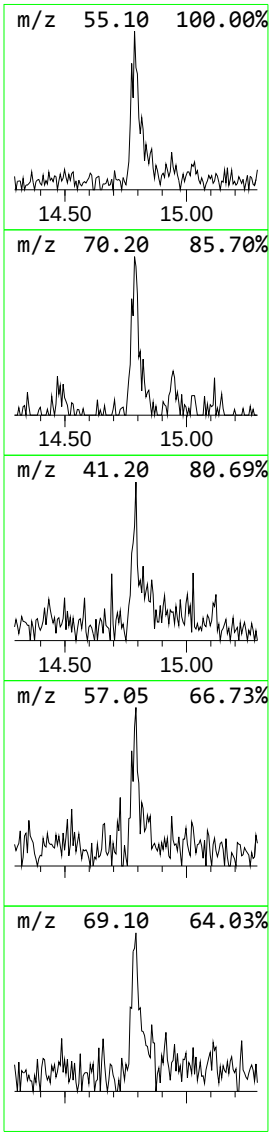
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	2.05 ng/ul	118657	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Undecene, 9-methyl-, (E)-	168	C12H24	074630-54-9	38
2	2-Undecene, 9-methyl-, (E)-	168	C12H24	074630-46-9	38
3	1-Undecene, 9-methyl-	168	C12H24	074630-41-4	35
4	Acetamide, N-(3-methyl-2-buten-1...	127	C7H13NO	073286-69-8	30
5	5-Undecene, 3-methyl-, (Z)-	168	C12H24	074630-64-1	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063058.D
Acq On : 26 Sep 2024 10:30
Operator : RC/JU
Sample : P3879-03DL2 100X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.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
(DEL) Alkane: S...	4.968	3.5	ng/ul	77179	1	7.847	444463	20.0
unknown-01	6.355	4.3	ng/ul	94400	1	7.847	444463	20.0
Benzene, 1-ethy...	6.943	2.4	ng/ul	52464	1	7.847	444463	20.0
unknown-02	7.001	3.2	ng/ul	71405	1	7.847	444463	20.0
2-Heptanone, 4,...	7.272	6.6	ng/ul	145838	1	7.847	444463	20.0
Butanoic acid, ...	7.366	3.7	ng/ul	82001	1	7.847	444463	20.0
Benzene, 1,2,4-...	7.489	9.2	ng/ul	204719	1	7.847	444463	20.0
1-Hexanol, 2-et...	7.912	21.2	ng/ul	471813	1	7.847	444463	20.0
Benzene, 1,2,3-...	7.959	2.8	ng/ul	62267	1	7.847	444463	20.0
Cyclohexanone, ...	8.270	11.3	ng/ul	251788	1	7.847	444463	20.0
unknown-03	8.317	3.6	ng/ul	80665	1	7.847	444463	20.0
unknown-04	8.975	3.7	ng/ul	82092	1	7.847	444463	20.0
2-Ethyl-4-methy...	9.146	2.8	ng/ul	62229	1	7.847	444463	20.0
(DEL) Alkane: C...	9.786	2.2	ng/ul	76648	2	10.638	688974	20.0
1,3-Hexanediol,...	10.920	4.2	ng/ul	146013	2	10.638	688974	20.0
unknown-05	11.014	4.3	ng/ul	148290	2	10.638	688974	20.0
(DEL) Alkane: S...	14.792	2.0	ng/ul	118657	3	14.481	1155820	20.0