LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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: BG063059.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.063	160	166	173	rVB3	15561	30690	0.56%	0.104%
2	4.315	205	209	215	rVB	33719	48330	0.88%	0.164%
3	4.967	316	320	326	rBV2	62703	93461	1.70%	0.317%
4	5.502	405	411	419	rBV6	23790	54643	0.99%	0.185%
5	5.649	429	436	440	rVV2	17120	34158	0.62%	0.116%
6	5.719	446	448	458	rVV5	21988	39481	0.72%	0.134%
7	5.872	469	474	480	rVV4	22612	54076	0.98%	0.183%
8	6.354	550	556	562	rBV2	107635	176138	3.20%	0.598%
9	6.542	582	588	592	rBV6	20598	35042	0.64%	0.119%
10	6.671	605	610	614	rBV2	40586	61650	1.12%	0.209%
11	6.830	631	637	642	rBV3	8514	19167	0.35%	0.065%
12	6.942	651	656	661	rVV3	37760	63631	1.16%	0.216%
13	7.000	661	666	674	rVV2	60609	106619	1.94%	0.362%
14	7.083	674	680	684	rVB3	23767	46478	0.84%	0.158%
15	7.218	699	703	709	rVV4	71942	151707	2.76%	0.515%
16	7.276	709	713	720	rVB	176137	256989	4.67%	0.872%
17	7.365	723	728	739	rVB	197266	318464	5.78%	1.081%
18	7.488	741	749	756	rVB4	133504	285285	5.18%	0.968%
19	7.805	798	803	805	rBV2	26565	44602	0.81%	0.151%
20	7.846	805	810	816	rVV	259110	449402	8.16%	1.525%
21	7.911	816	821	827	rVV	933293	1503714	27.31%	5.102%
22	7.958	827	829	836	rVB4	37945	63392	1.15%	0.215%
23	8.076	843	849	857	rVB4	76186	161573	2.93%	0.548%
24	8.275	872	883	888	rVV	295460	526385	9.56%	1.786%
25	8.322	888	891	898	rVB3	74983	115898	2.11%	0.393%
26	8.387	898	902	909	rBV10	10837	24818	0.45%	0.084%
27	8.493	915	920	924	rVB4	17394	30754	0.56%	0.104%
28	8.645	941	946	952	rVB6	26051	52742	0.96%	0.179%
29	8.969	993	1001	1007	rVV3	72410	143730	2.61%	0.488%
30	9.080	1016	1020	1025	rVB5	21818	35174	0.64%	0.119%
31	9.168	1027	1035	1041	rBV3	107710	249415	4.53%	0.846%
32	9.274	1048	1053	1057	rBV5	29475	56316	1.02%	0.191%
33	9.427	1074	1079	1083	rVV3	58533	87981	1.60%	0.299%
34	9.562	1098	1102	1109	rVB	54358	92837	1.69%	0.315%
35	9.638	1111	1115	1119	rBV2	47617	65416	1.19%	0.222%
36	9.697	1120	1125	1129	rBV3	123366	221842	4.03%	0.753%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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	9.785	1135	1140	1145	rBV4	95006	152161	2.76%	0.516%
38	9.838	1145	1149	1153	rVB3	26061	37851	0.69%	0.128%
39	10.073	1186	1189	1194	rVV4	14641	19664	0.36%	0.067%
40	10.167	1198	1205	1209	rVB5	29091	48300	0.88%	0.164%
41	10.267	1219	1222	1229	rVV9	27105	57884	1.05%	0.196%
42	10.338	1229	1234	1237	rVV6	23703	38391	0.70%	0.130%
43	10.402	1240	1245	1254	rVV2	86145	151606	2.75%	0.514%
44	10.520	1258	1265	1269	rVV3	55648	103244	1.88%	0.350%
45	10.573	1271	1274	1278	rVV5	34275	58249	1.06%	0.198%
46	10.637	1279	1285	1291	rVV	400621	752275	13.66%	2.553%
47	10.690	1291	1294	1302	rVV5	58119	107466	1.95%	0.365%
48	10.761	1302	1306	1313	rVV6	37861	81152	1.47%	0.275%
49	10.908	1326	1331	1335	rBV4	47906	80375	1.46%	0.273%
50	10.955	1337	1339	1344	rVV4	22946	37315	0.68%	0.127%
51	11.019	1344	1350	1358	rVB2	159383	277303	5.04%	0.941%
52	11.148	1365	1372	1376	rBV7	15473	31211	0.57%	0.106%
53	11.207	1378	1382	1386	rVV6	10594	20205	0.37%	0.069%
54	11.260	1386	1391	1396	rVB4	39193	64375	1.17%	0.218%
55	11.395	1410	1414	1419	rVB7	19173	35114	0.64%	0.119%
56	11.601	1443	1449	1454	rVB6	23636	53795	0.98%	0.183%
57	11.900	1493	1500	1506	rBV	151694	232567	4.22%	0.789%
58	11.989	1510	1515	1522	rBV10	18666	36193	0.66%	0.123%
59	12.100	1529	1534	1539	rVB2	88797	130517	2.37%	0.443%
60	12.171	1542	1546	1553	rVB7	38877	73967	1.34%	0.251%
61	12.247	1553	1559	1563	rBV4	21226	38364	0.70%	0.130%
62	12.300	1563	1568	1572	rBV5	26130	50139	0.91%	0.170%
63	12.400	1580	1585	1589	rBV2	38581	61927	1.12%	0.210%
64	12.465	1592	1596	1602	rVV8	28965	51998	0.94%	0.176%
65	12.576	1611	1615	1620	rVB5	26698	42411	0.77%	0.144%
66	12.723	1638	1640	1645	rBV5	13513	24055	0.44%	0.082%
67	12.770	1645	1648	1654	rVB5	48038	81475	1.48%	0.276%
68	12.899	1665	1670	1676	rVB	118579	195902	3.56%	0.665%
69	12.993	1681	1686	1691	rBV9	18604	29179	0.53%	0.099%
70	13.052	1692	1696	1699	rVB3	31075	42193	0.77%	0.143%
71	13.228	1720	1726	1731	rVB	211161	297673	5.41%	1.010%
72	13.328	1736	1743	1749	rVB6	46062	95548	1.74%	0.324%
73	13.405	1753	1756	1758	rBV3	17853	20375	0.37%	0.069%
74	13.440	1758	1762	1766	rBV	211420	277469	5.04%	0.942%
75	13.528	1772	1777	1784	rVB2	36187	67905	1.23%	0.230%
76	13.628	1789	1794	1795	rBV4	24430	30190	0.55%	0.102%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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	13.745	1808	1814	1822	rBV	411410	631891	11.48%	2.144%
78	13.833	1826	1829	1831	rBV4	39509	56741	1.03%	0.193%
79	13.986	1850	1855	1860	rBV2	82871	115848	2.10%	0.393%
80	14.180	1882	1888	1890	rBV2	33466	64451	1.17%	0.219%
81	14.245	1890	1899	1904	rVV3	141672	340014	6.18%	1.154%
82	14.398	1922	1925	1929	rVB6	15250	22843	0.41%	0.078%
83	14.486	1931	1940	1948	rVV	805189	1271962	23.10%	4.316%
84	14.791	1984	1992	1997	rBV3	183418	426624	7.75%	1.448%
85	15.032	2028	2033	2036	rBV4	46816	76009	1.38%	0.258%
86	15.114	2041	2047	2058	rVB	1090112	1699388	30.87%	5.766%
87	15.473	2105	2108	2113	rVB	46821	66107	1.20%	0.224%
88	16.201	2227	2232	2234	rBV6	19069	28746	0.52%	0.098%
89	16.301	2245	2249	2253	rVB2	101897	134050	2.43%	0.455%
90	16.542	2288	2290	2297	rVB8	25869	47492	0.86%	0.161%
91	16.754	2322	2326	2329	rBV5	21440	28622	0.52%	0.097%
92	16.889	2342	2349	2359	rBV	3618798	5505328	100.00%	18.681%
93	17.235	2402	2408	2417	rVB	1339364	2014154	36.59%	6.834%
94	17.329	2421	2424	2429	rVB2	42596	60314	1.10%	0.205%
95	17.523	2453	2457	2462	rBV8	29613	47146	0.86%	0.160%
96	17.717	2488	2490	2494	rVB5	18707	22143	0.40%	0.075%
97	18.522	2623	2627	2631	rBV5	26163	51322	0.93%	0.174%
98	19.633	2811	2816	2820	rVB	91277	140906	2.56%	0.478%
99	21.483	3125	3131	3138	rBV	2141921	3238072	58.82%	10.987%
100	24.521	3638	3648	3664	rBV	1329577	3490448	63.40%	11.844%

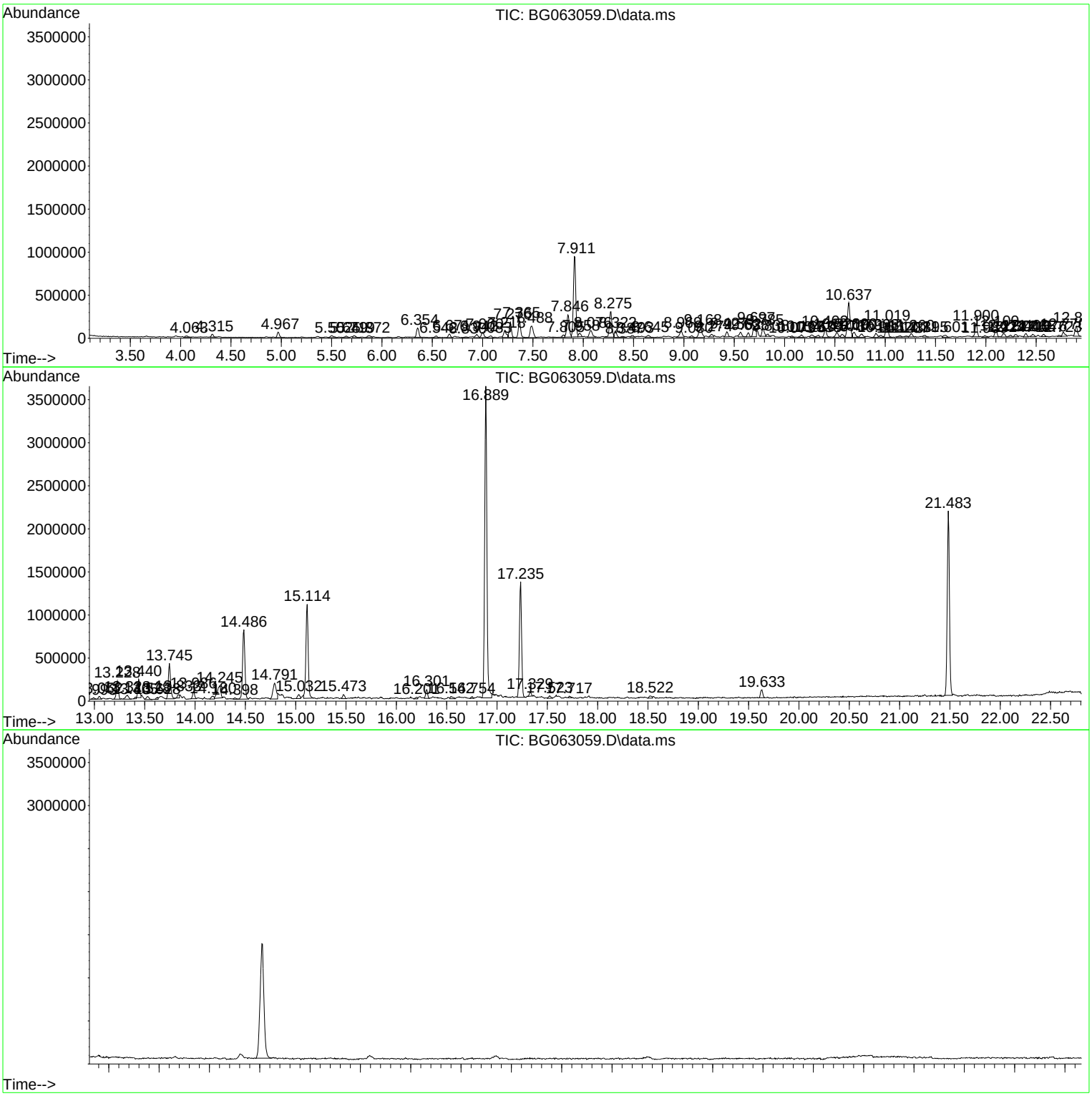
Sum of corrected areas: 29470604

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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 : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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

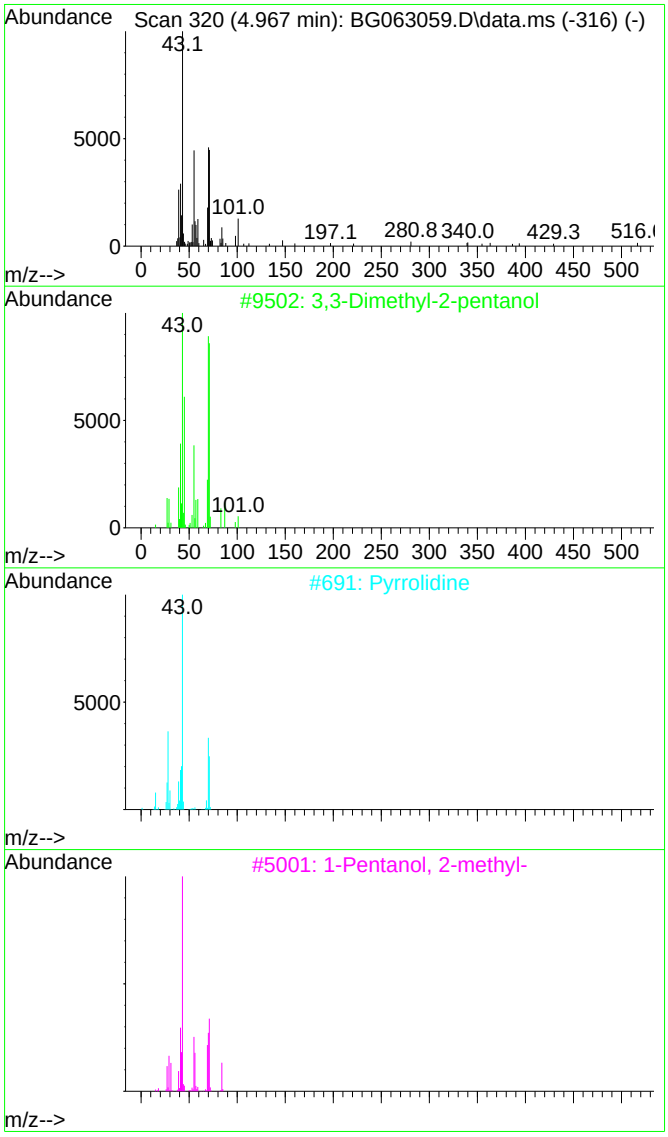
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

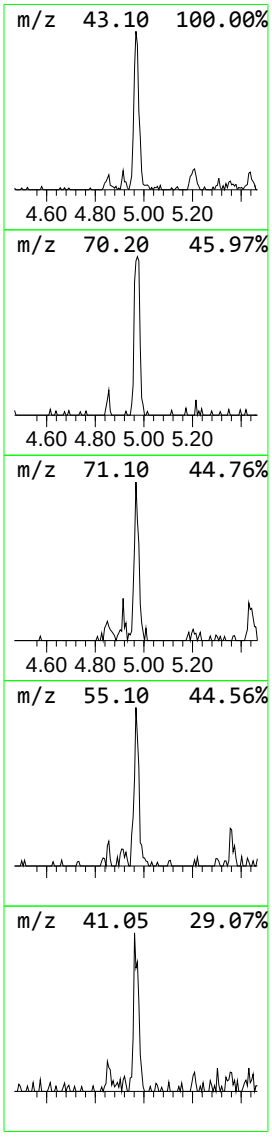
****

Peak Number 2 3,3-Dimethyl-2-pentanol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.967	4.16 ng/ul	93461	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	59
2	Pyrrolidine	71	C4H9N	000123-75-1	53
3	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	53
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	53
5	Pyrrolidine	71	C4H9N	000123-75-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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

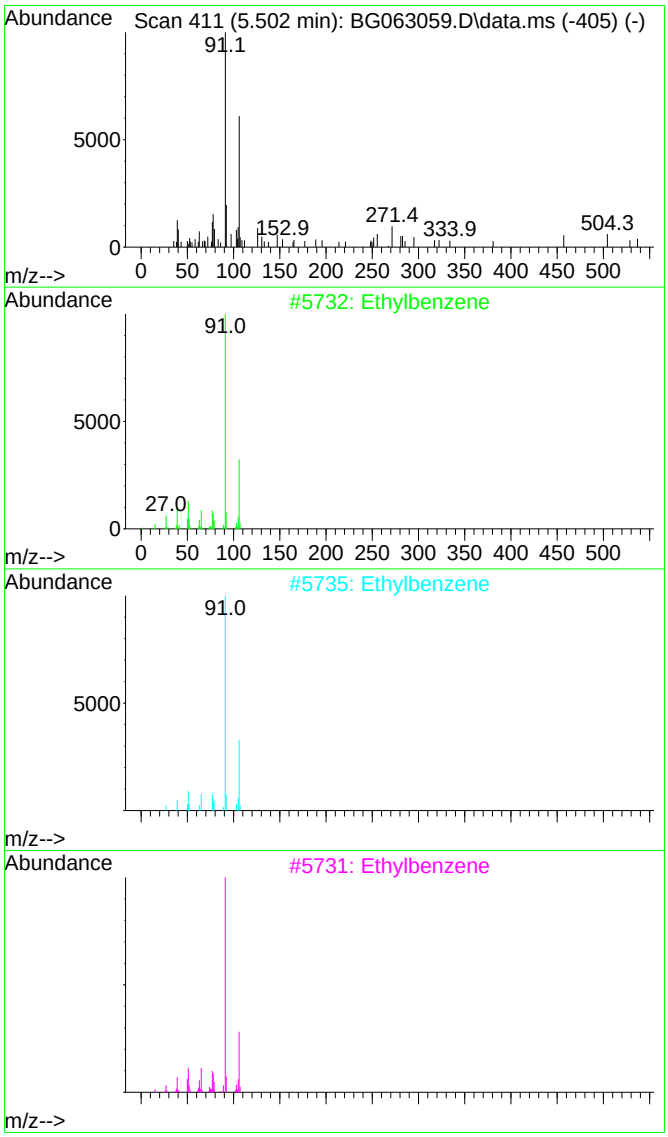
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

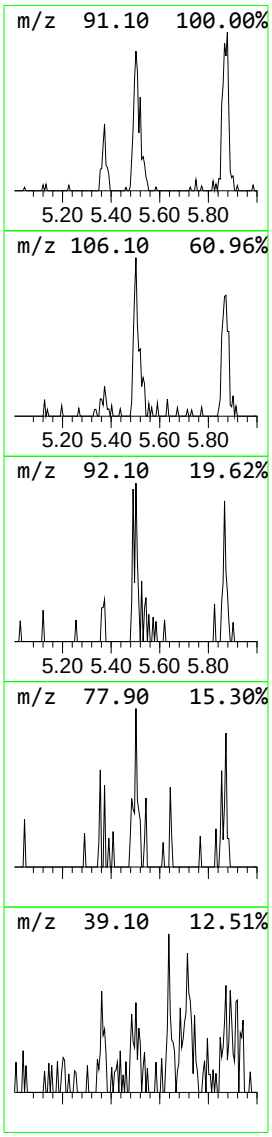
****

Peak Number 3 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.502	2.43 ng/ul	54643	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	38
2	Ethylbenzene	106	C8H10	000100-41-4	35
3	Ethylbenzene	106	C8H10	000100-41-4	35
4	Ethylbenzene	106	C8H10	000100-41-4	35
5	p-Xylene	106	C8H10	000106-42-3	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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

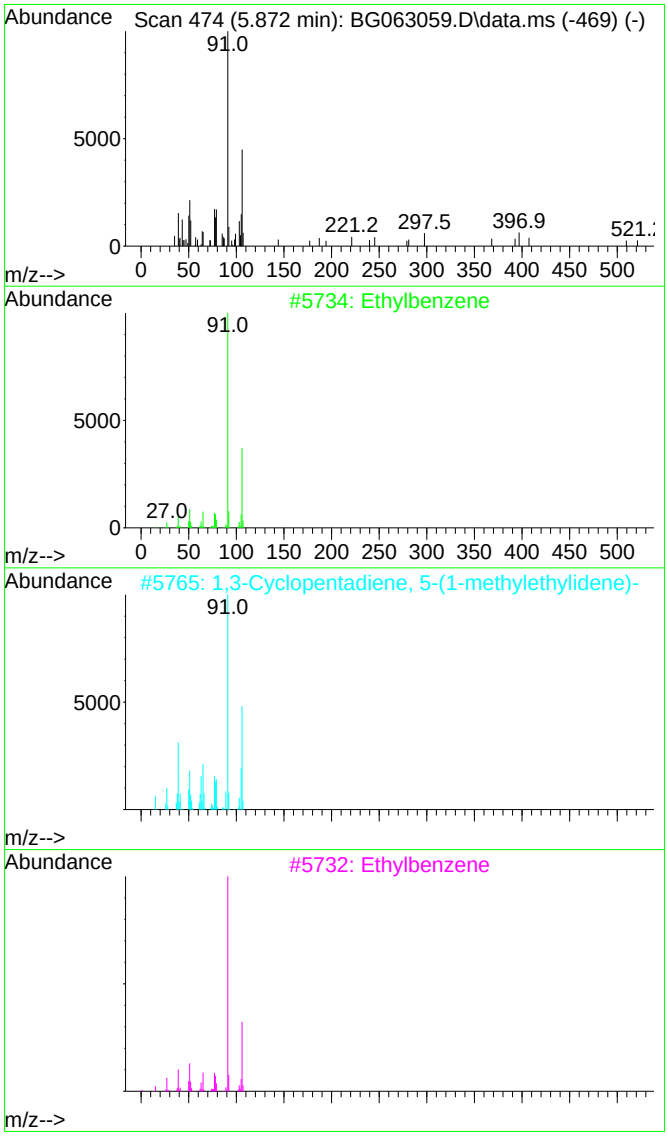
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

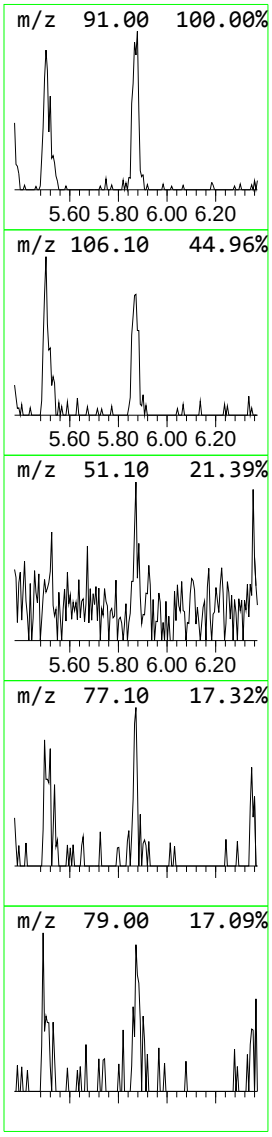
****

Peak Number 4 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.872	2.41 ng/ul	54076	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	43
2	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	43
3	Ethylbenzene	106	C8H10	000100-41-4	43
4	o-Xylene	106	C8H10	000095-47-6	38
5	Ethylbenzene	106	C8H10	000100-41-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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

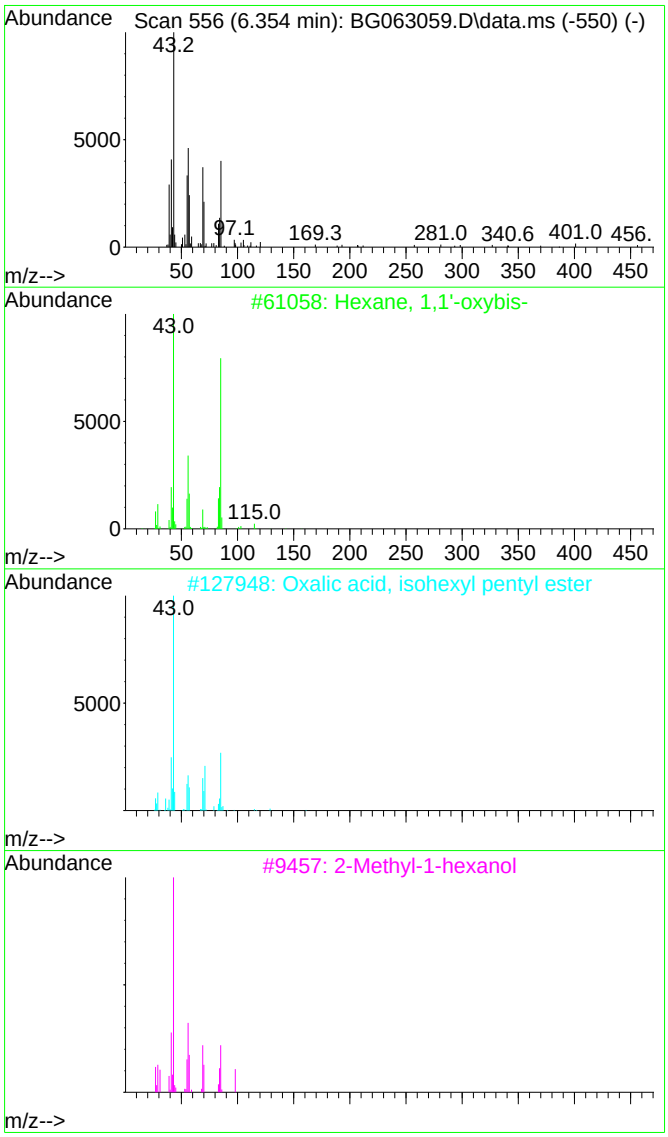
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

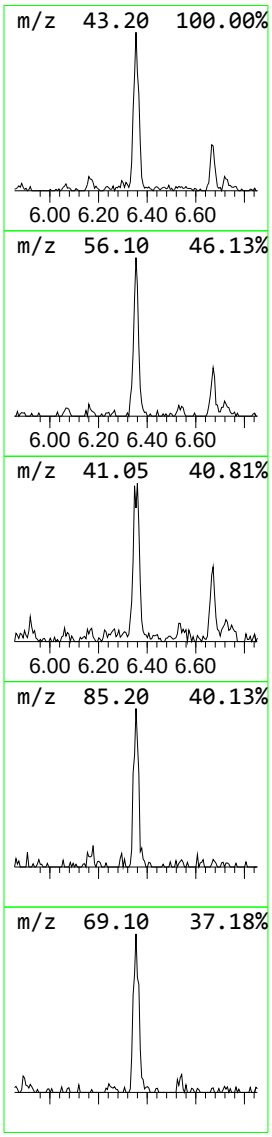
****

Peak Number 5 Hexane, 1,1'-oxybis- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.354	7.84 ng/ul	176138	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
2	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	53
3	2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	53
4	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	50
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

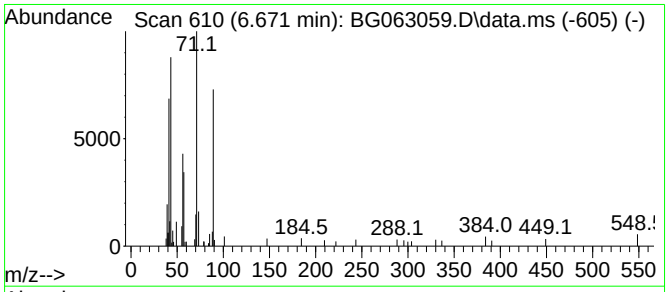
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

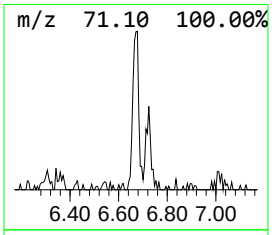
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

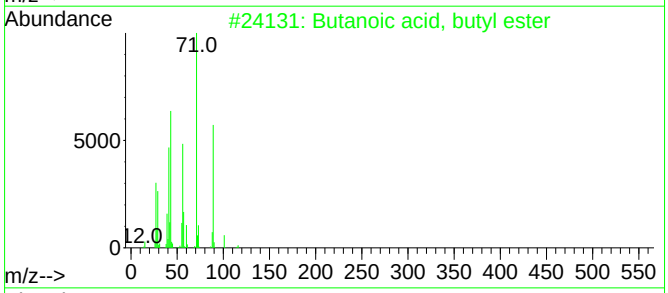
****
Peak Number 6 Butanoic acid, butyl ester Concentration Rank 29

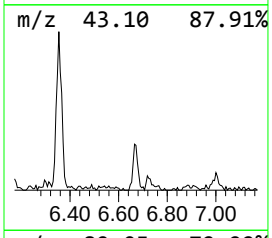
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.671	2.74 ng/ul	61650	1,4-Dichlorobenzene-d4	7.852

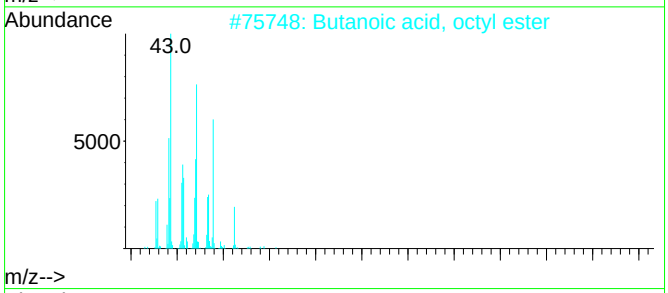
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2	Butanoic acid, octyl ester	200	C12H24O2	000110-39-4	64
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
5	Butanoic acid, octyl ester	200	C12H24O2	000110-39-4	64

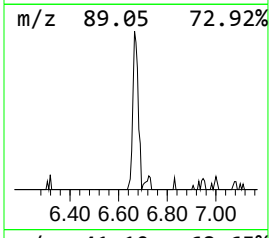


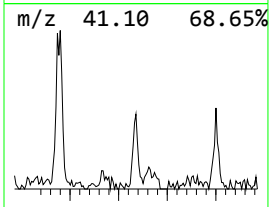


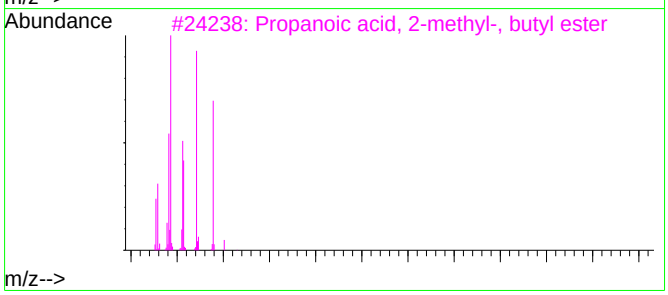


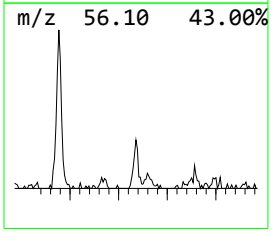












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

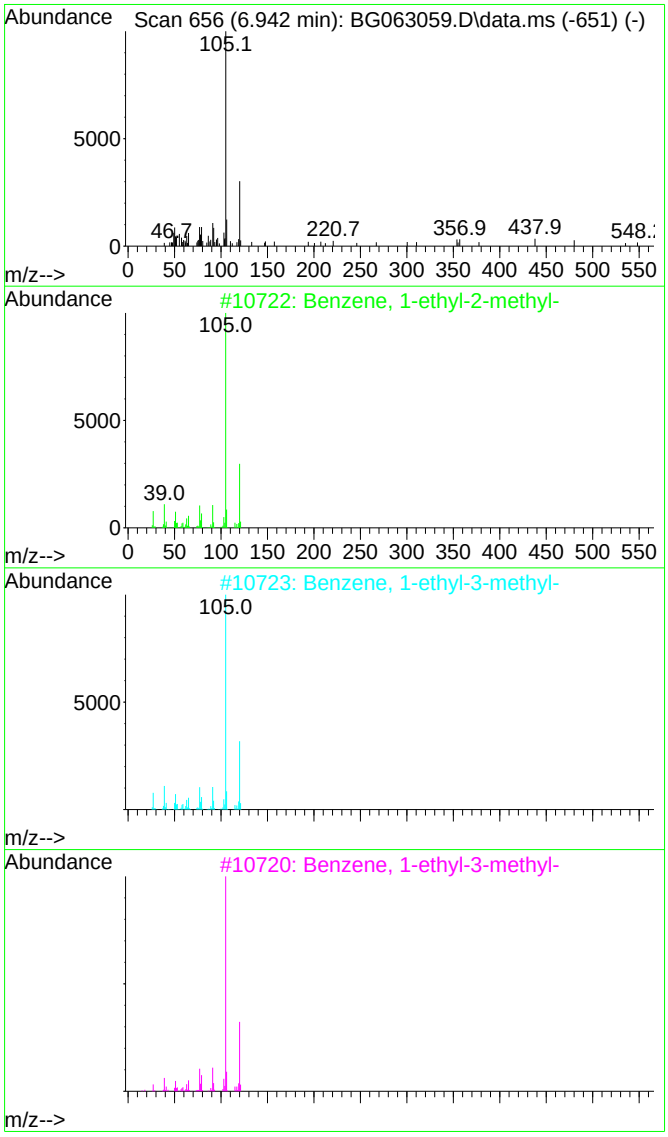
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

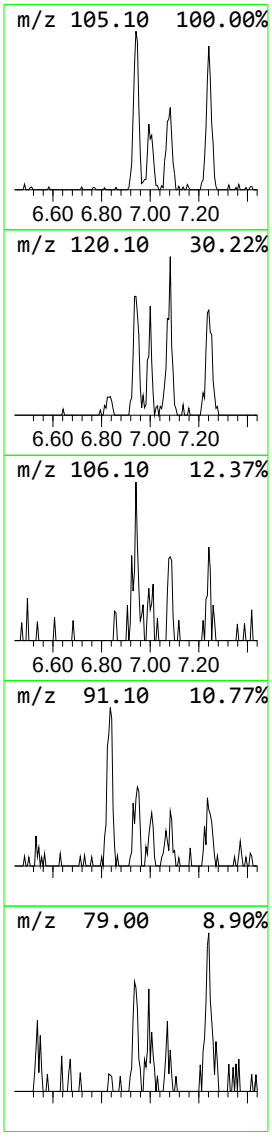
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.942	2.83 ng/ul	63631	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

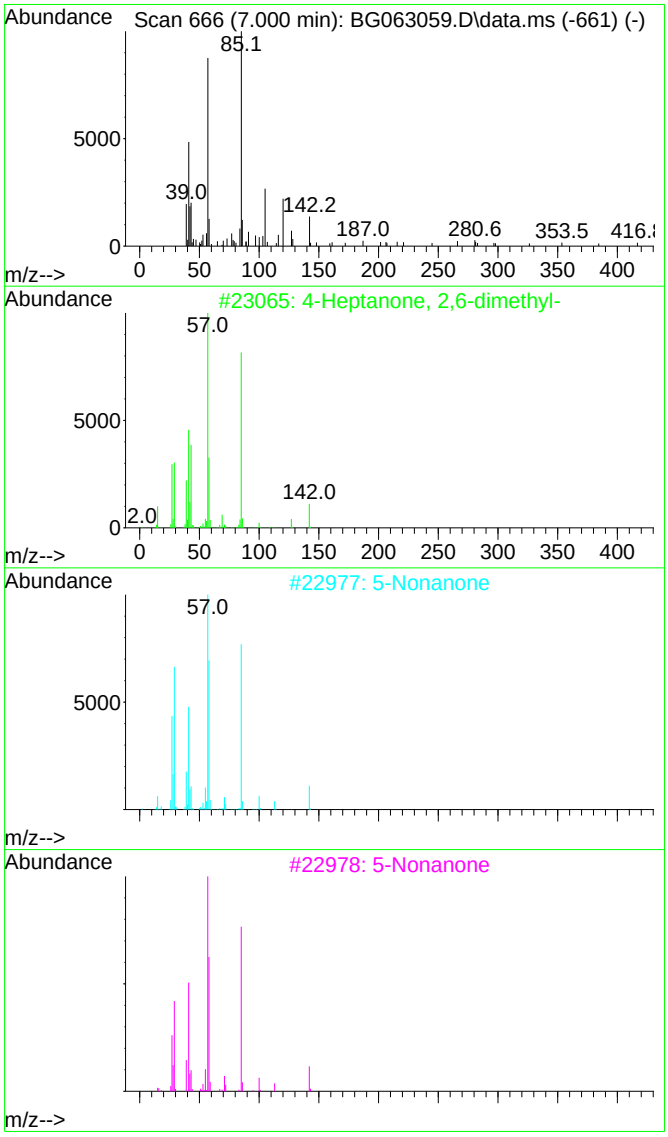
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

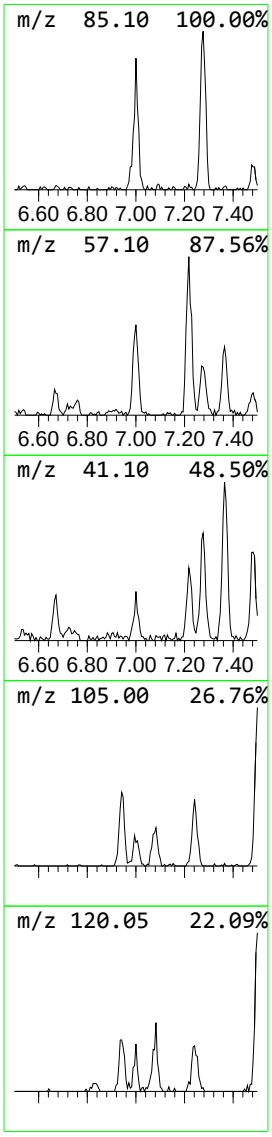
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4-Heptanone, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.000	4.74 ng/ul	106619	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	50
2	5-Nonanone	142	C9H18O	000502-56-7	50
3	5-Nonanone	142	C9H18O	000502-56-7	50
4	2H-Pyran, 2-butoxytetrahydro-	158	C9H18O2	001927-68-0	47
5	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

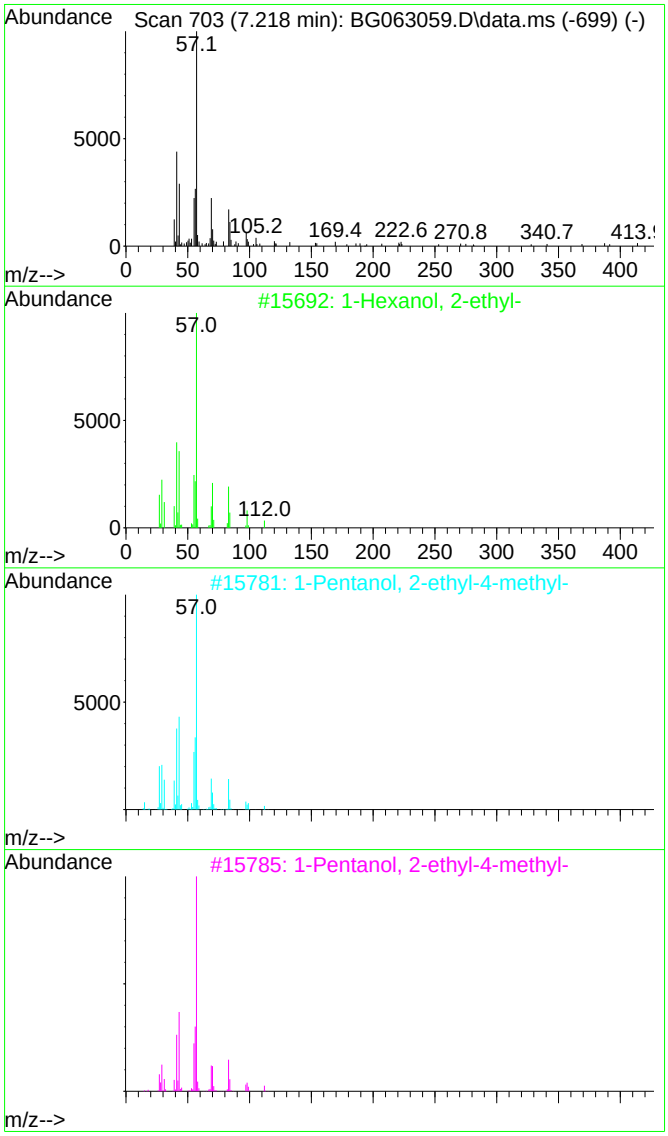
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

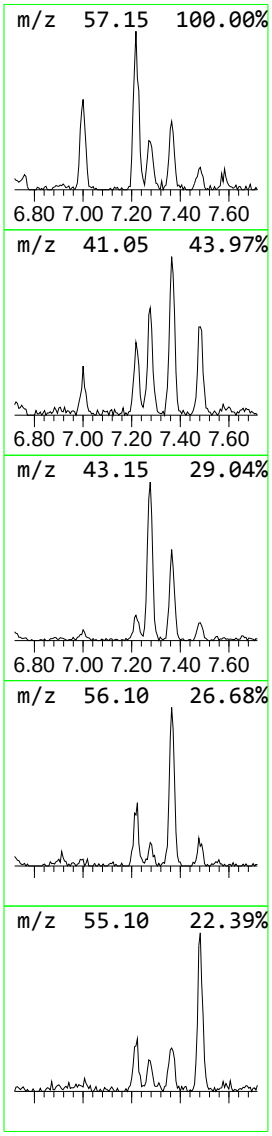
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.218	6.75 ng/ul	151707	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
4	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	45
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

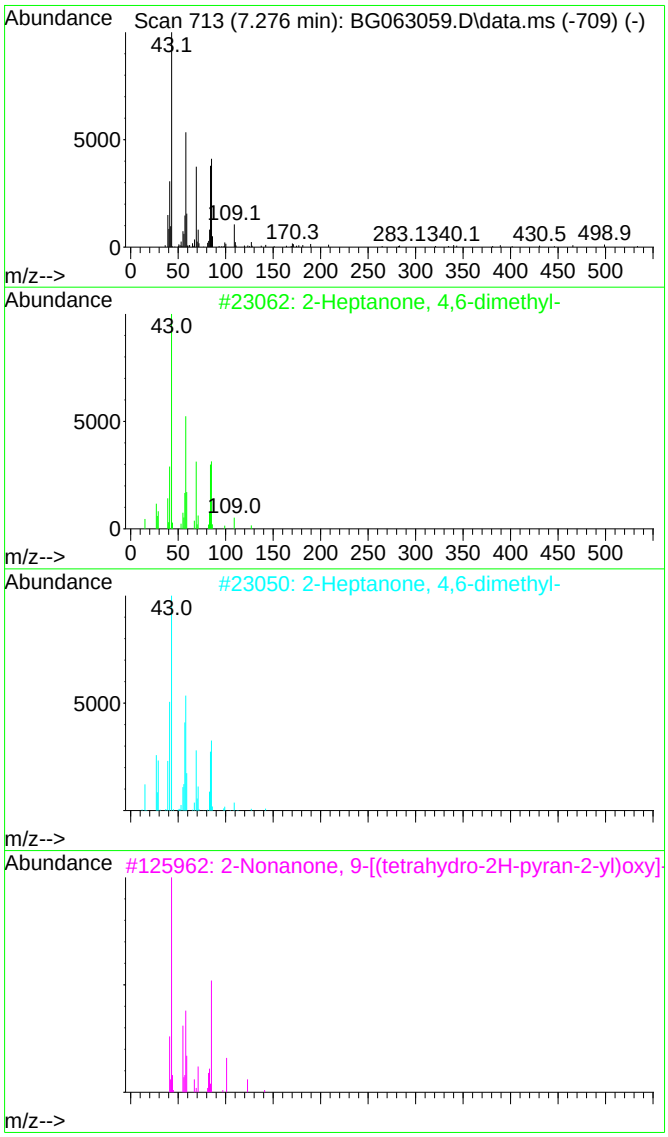
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

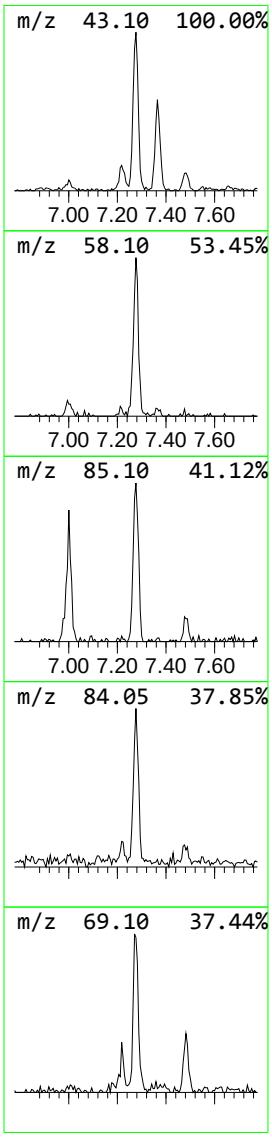
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.276	11.44 ng/ul	256989	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	80
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	72
3	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	43
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	40
5	Pyrrolidine, 3-methyl-	85	C5H11N	034375-89-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

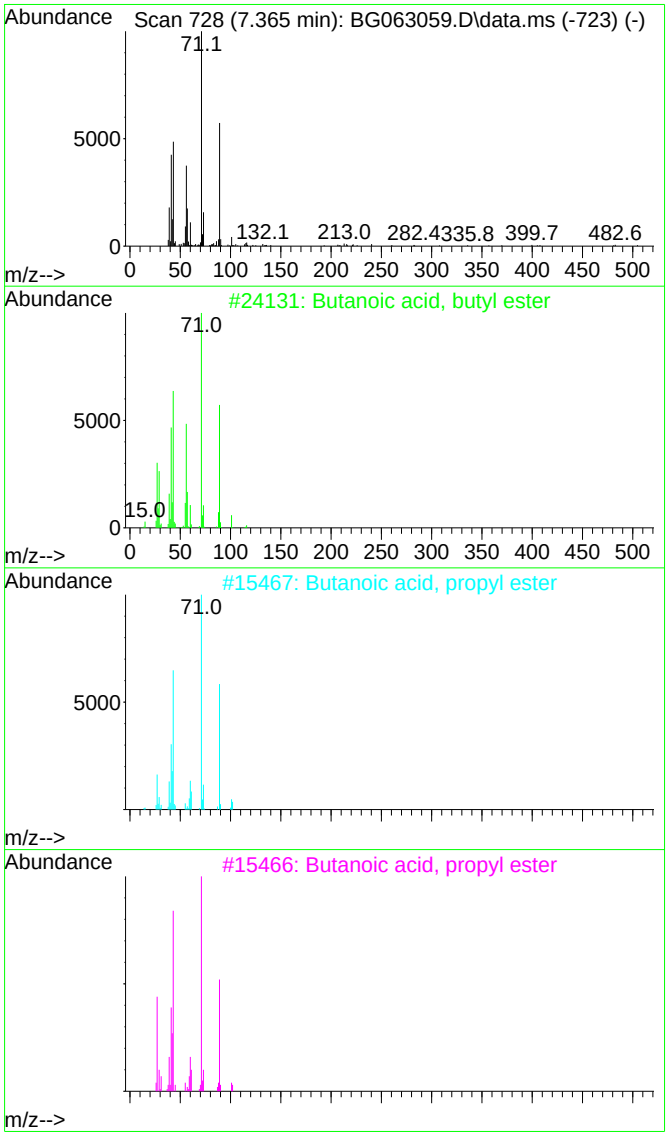
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

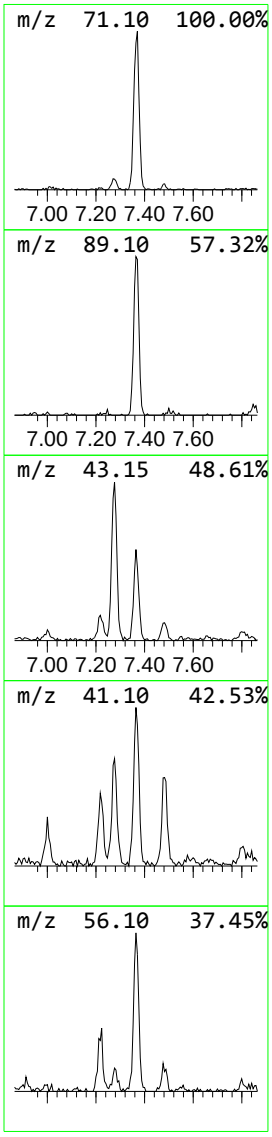
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Butanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.365	14.17 ng/ul	318464	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	86
2	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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

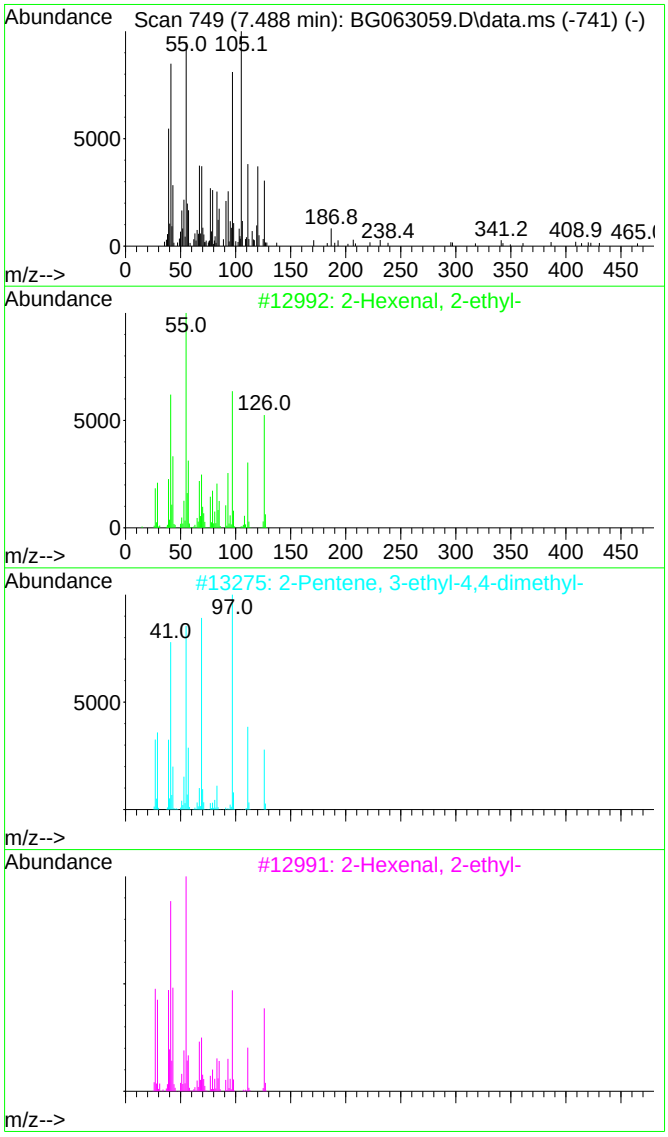
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

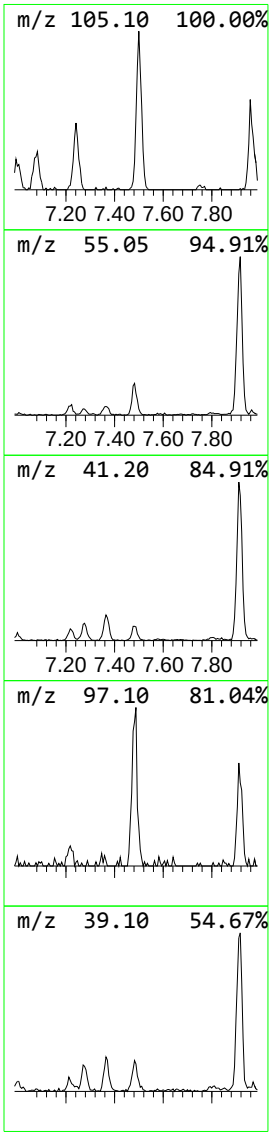
****

Peak Number 13 2-Hexenal, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.488	12.70 ng/ul	285285	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	81
2	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	74
3	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	64
4	3-Hepten-2-one, 5-methyl-	126	C8H14O	005090-16-4	46
5	3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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

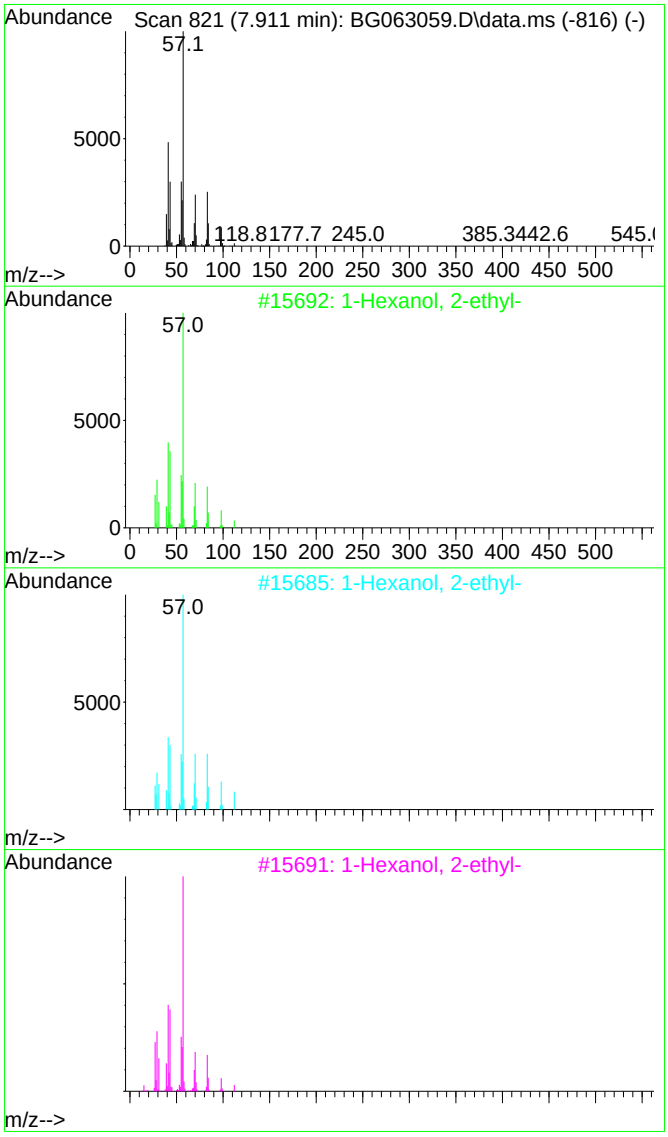
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

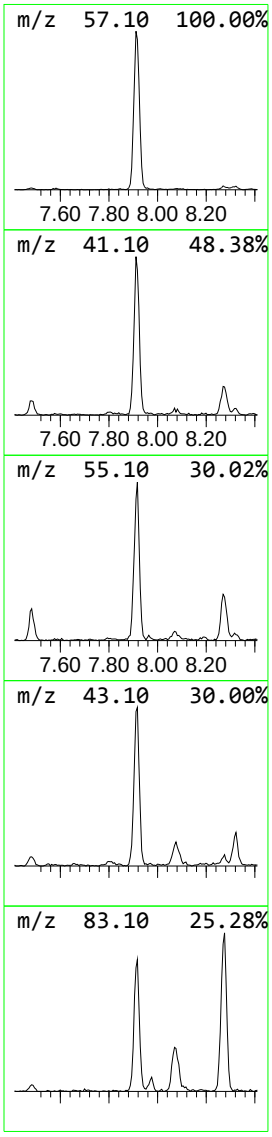
****

Peak Number 14 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.911	66.92 ng/ul	1503710	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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

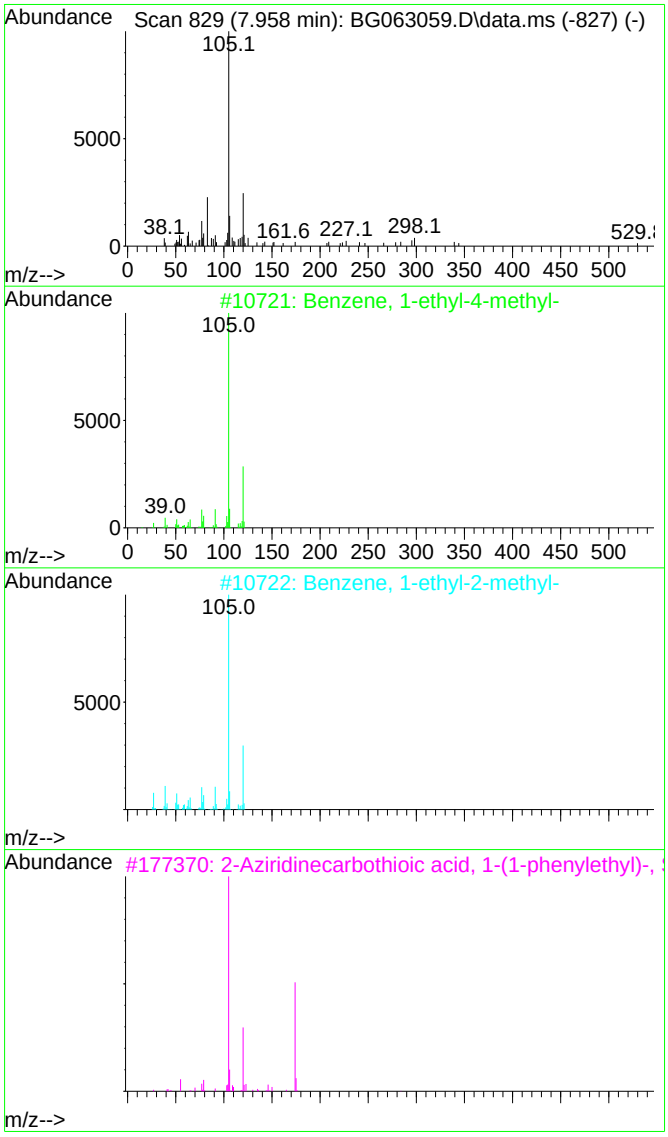
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

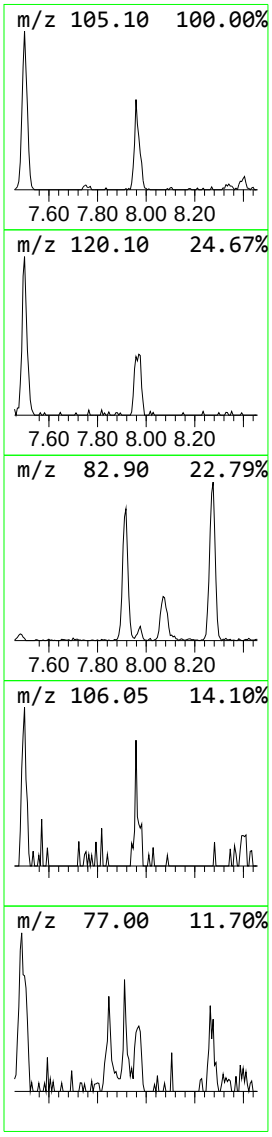
****

Peak Number 15 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.958	2.82 ng/ul	63392	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	46
3	2-Aziridinecarbothioic acid, 1-(...	283	C17H17NOS	114950-86-6	43
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	43
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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

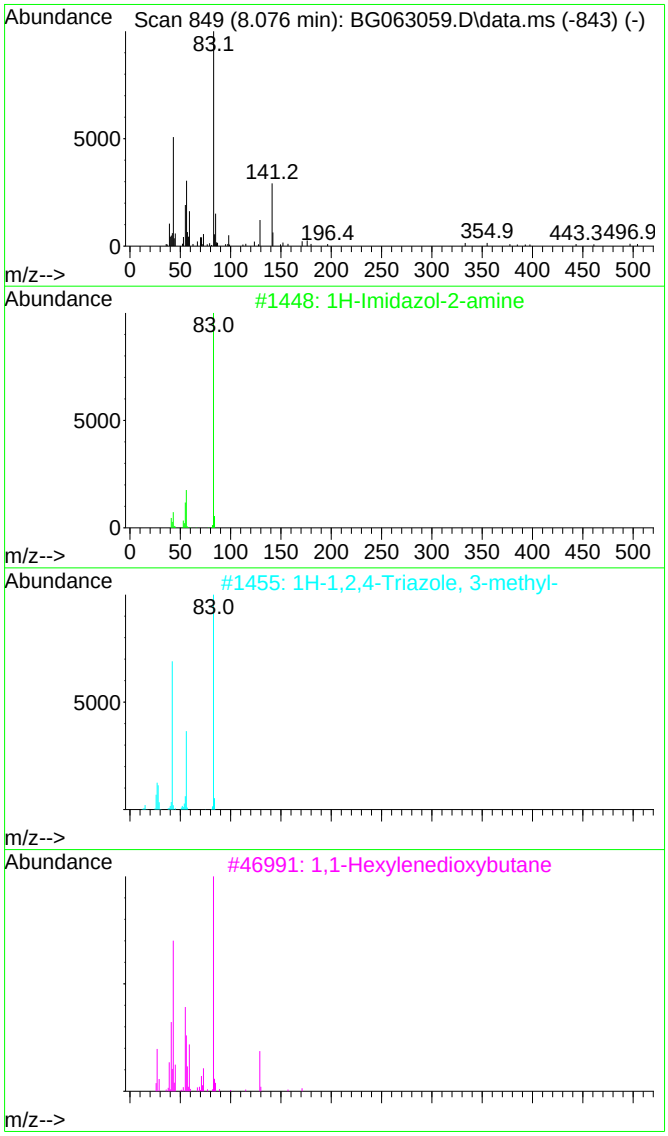
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

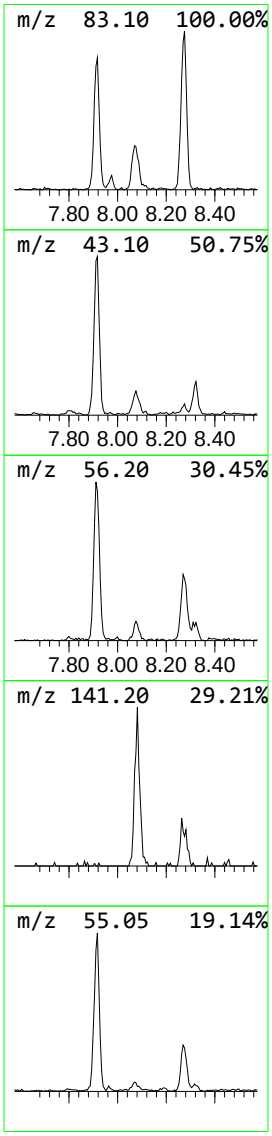
****

Peak Number 16 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.076	7.19 ng/ul	161573	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	47
2	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	38
3	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	25
4	N,N'-Bis(2,6-dimethyl-6-nitrosoh...	338	C18H30N2O4	066737-12-0	23
5	4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

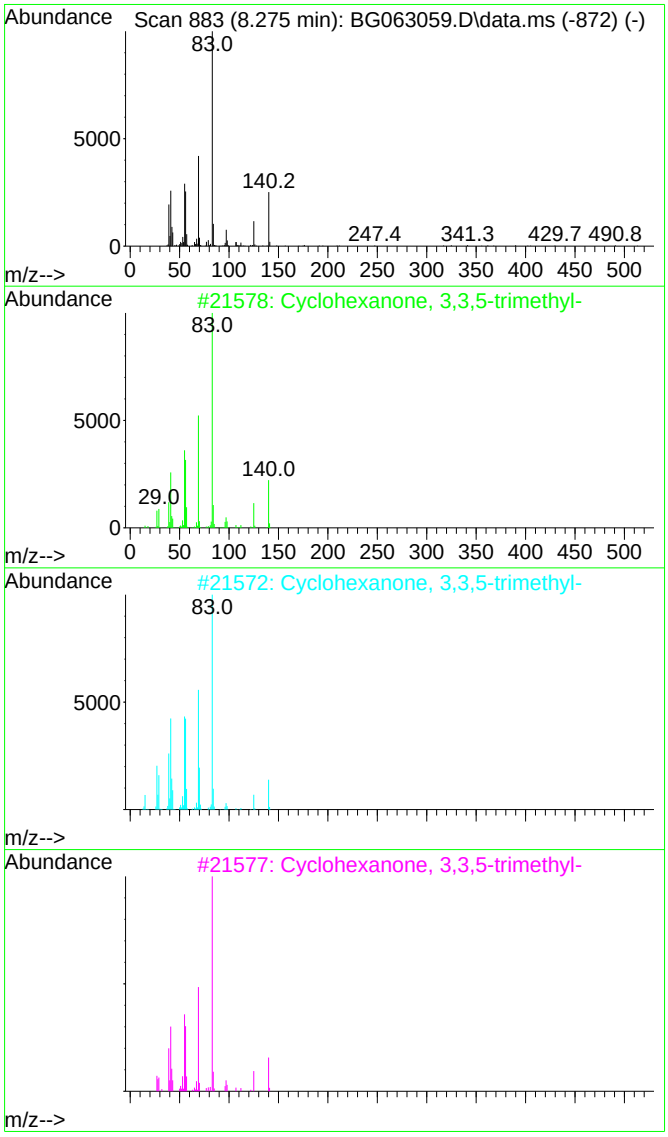
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

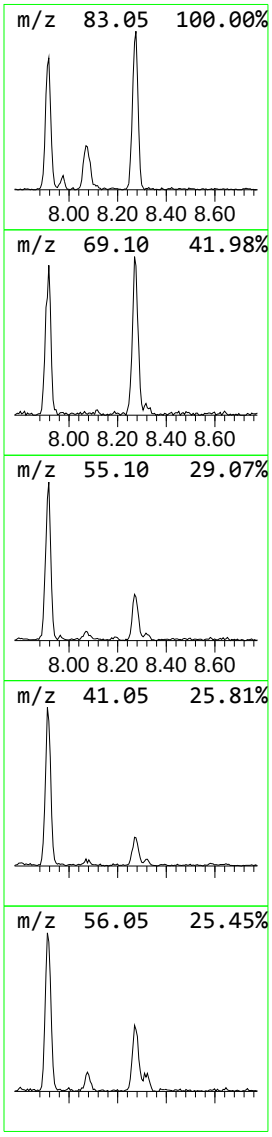
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	23.43 ng/ul	526385	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

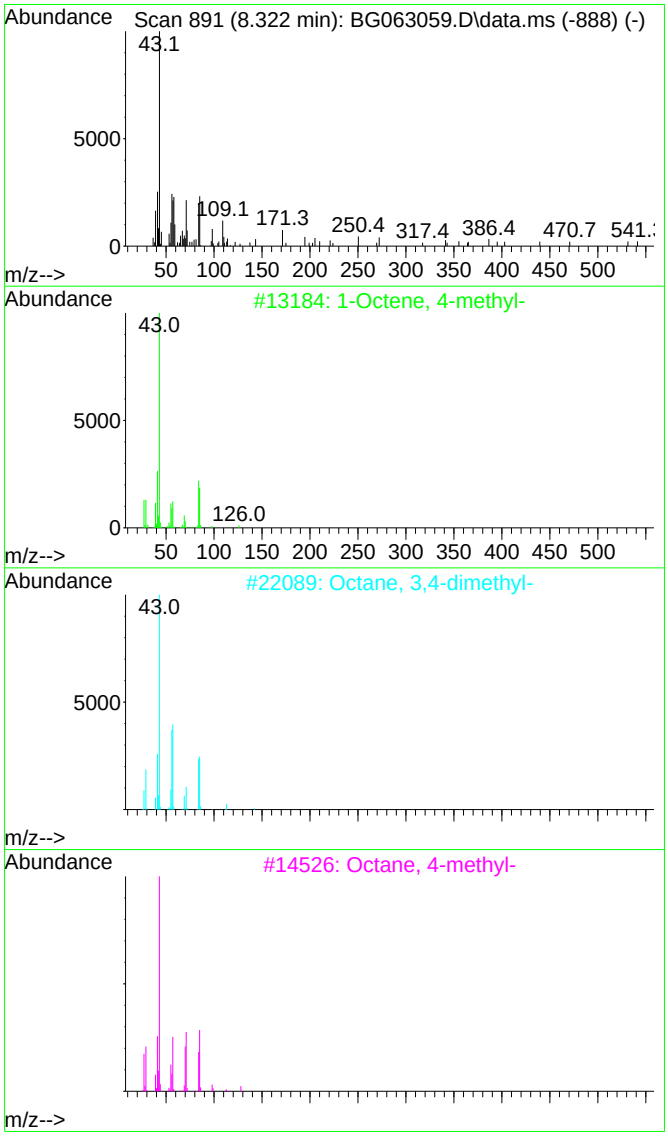
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

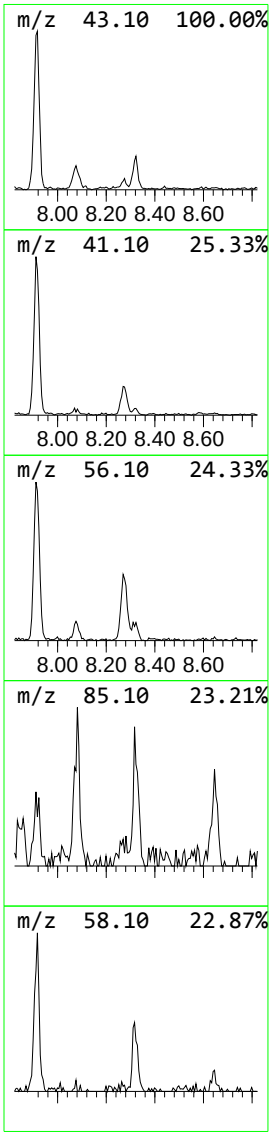
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	5.16 ng/ul	115898	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 4-methyl-	126	C9H18	013151-12-7	47
2	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	47
3	Octane, 4-methyl-	128	C9H20	002216-34-4	38
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	35
5	Octane	114	C8H18	000111-65-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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

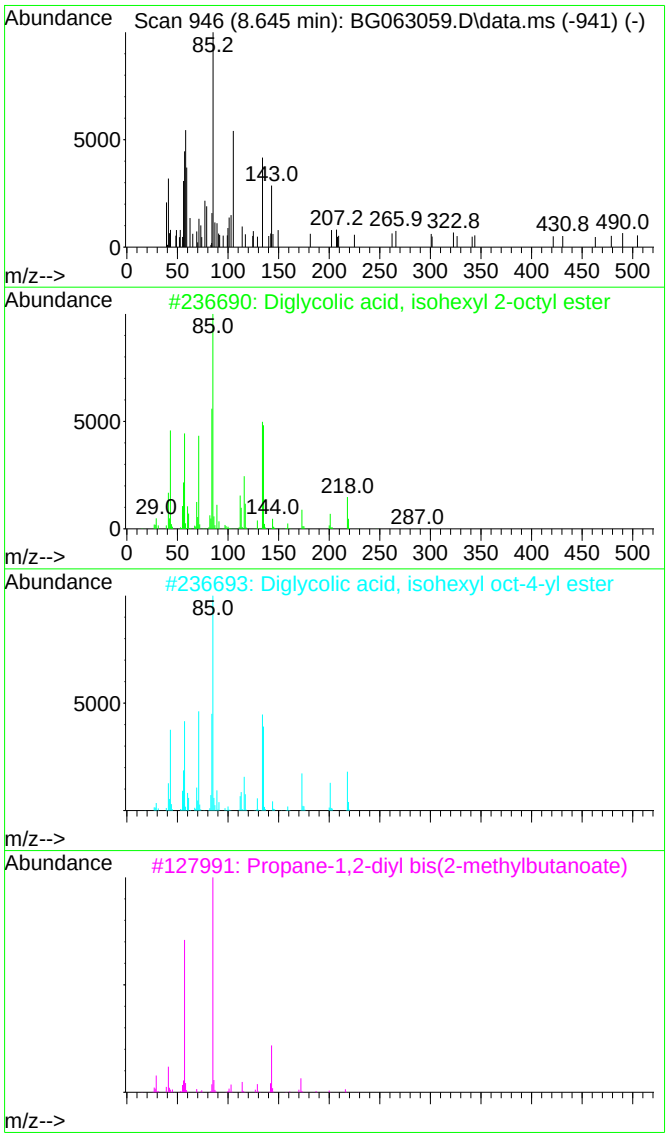
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

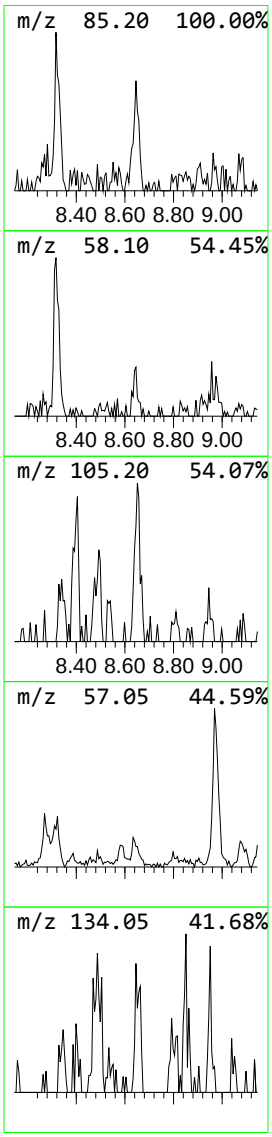
****

Peak Number 19 unknown-06 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.645	2.35 ng/ul	52742	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diglycolic acid, isohexyl 2-octy...	330	C18H34O5	1010382-32-0	37
2	Diglycolic acid, isohexyl oct-4-...	330	C18H34O5	1000382-02-2	37
3	Propane-1,2-diyl bis(2-methylbut...	244	C13H24O4	1000372-70-9	35
4	2-Propoxy-tetrahydropyran	144	C8H16O2	006581-64-2	27
5	1,3-Dimethyl-4,8-dioxatricyclo[5...	172	C8H12O4	1000186-19-0	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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

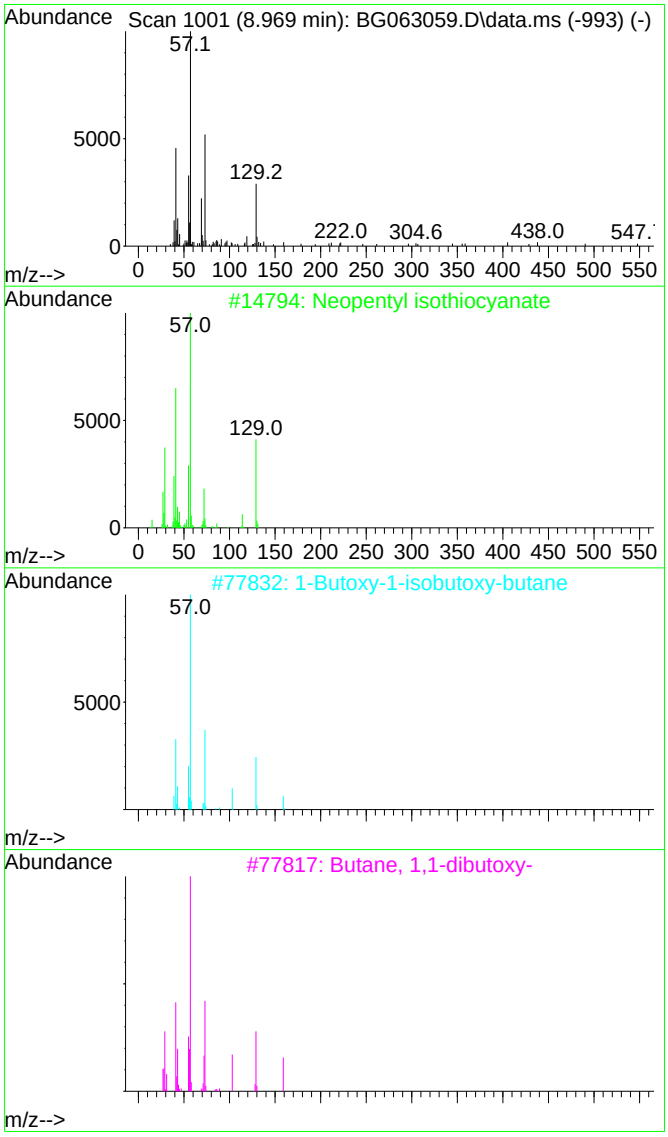
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

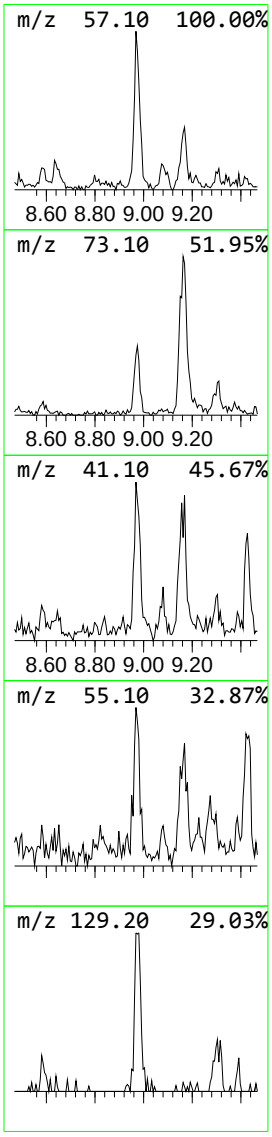
****

Peak Number 20 unknown-07 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	6.40 ng/ul	143730	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentyl isothiocyanate	129	C6H11NS	000597-97-7	47
2	1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	45
3	Butane, 1,1-dibutoxy-	202	C12H26O2	005921-80-2	45
4	1,1-Diisobutoxy-isobutane	202	C12H26O2	013262-24-3	40
5	Butane, 1,1-dibutoxy-	202	C12H26O2	005921-80-2	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

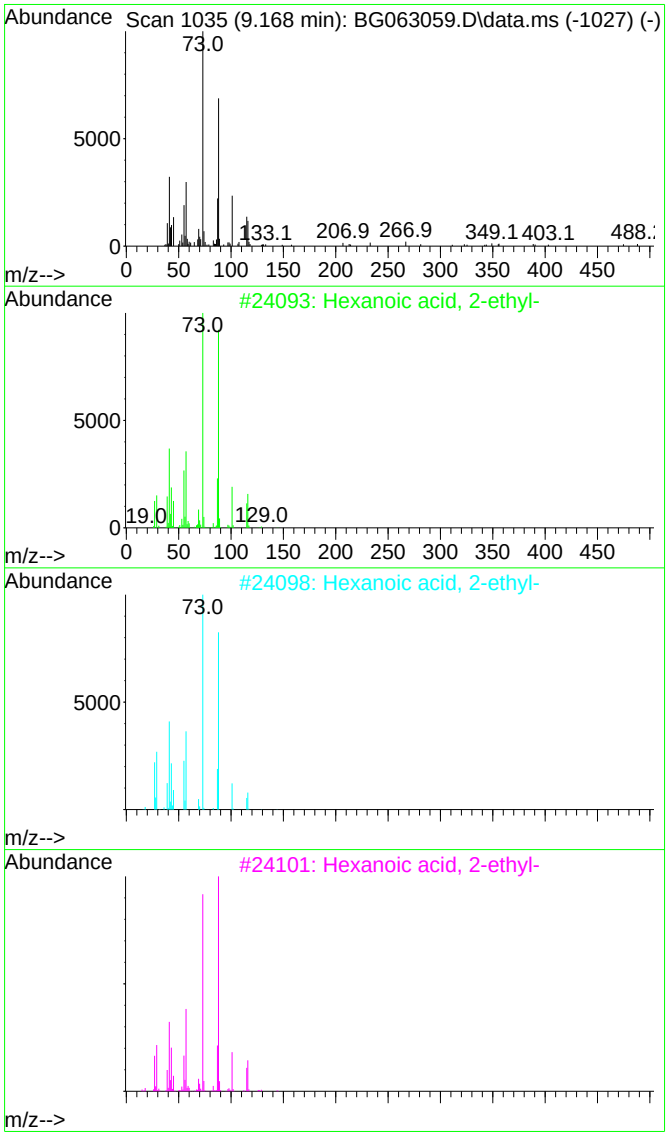
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

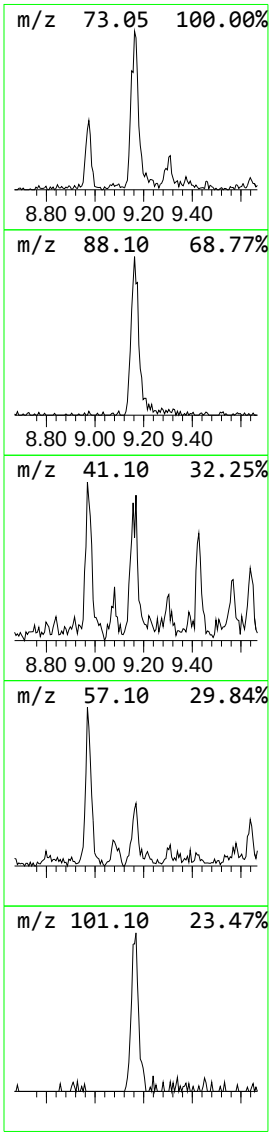
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.168	11.10 ng/ul	249415	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
4	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	47
5	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

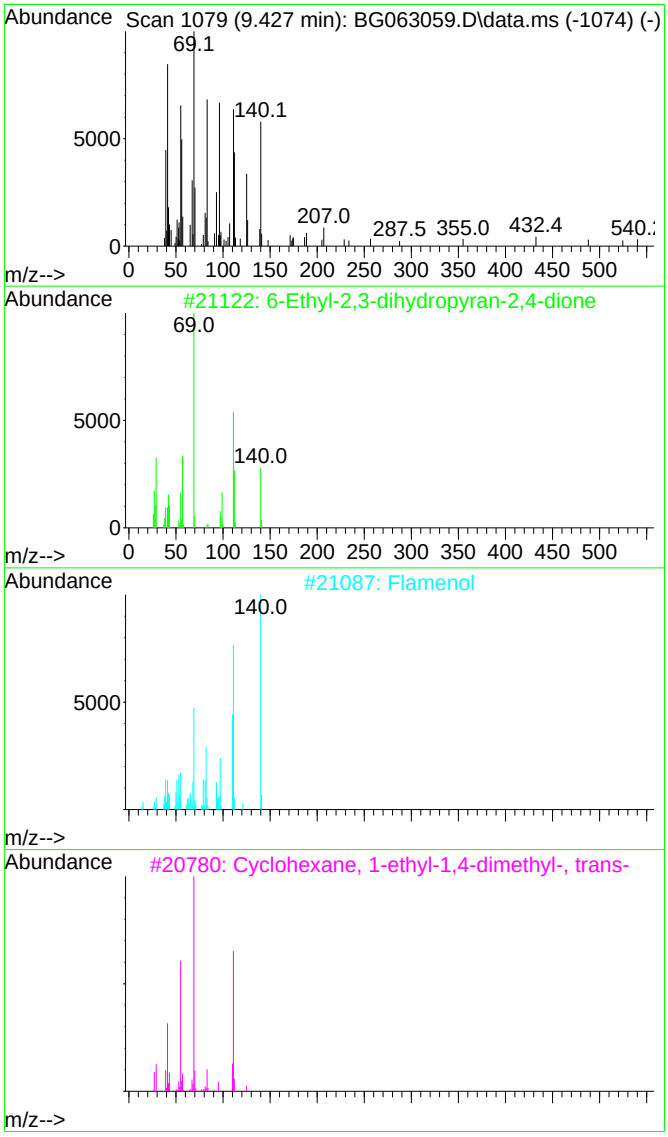
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

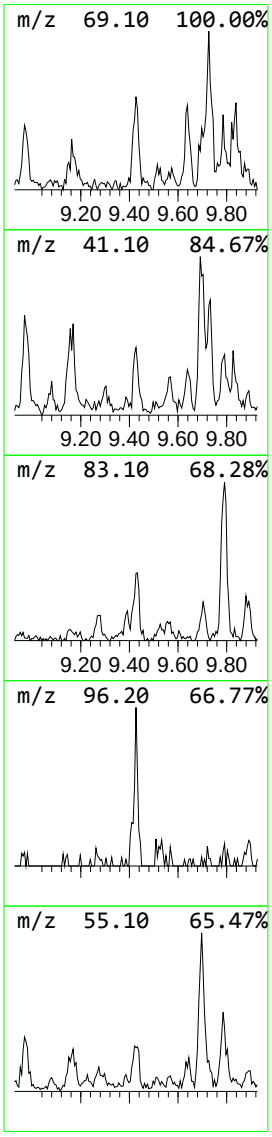
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 6-Ethyl-2,3-dihydropyran-2,... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.427	2.34 ng/ul	87981	Naphthalene-d8	10.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Ethyl-2,3-dihydropyran-2,4-dione	140	C7H8O3	004435-30-7	52
2	Flamenol	140	C7H8O3	002174-64-3	43
3	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	35
4	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	35
5	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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

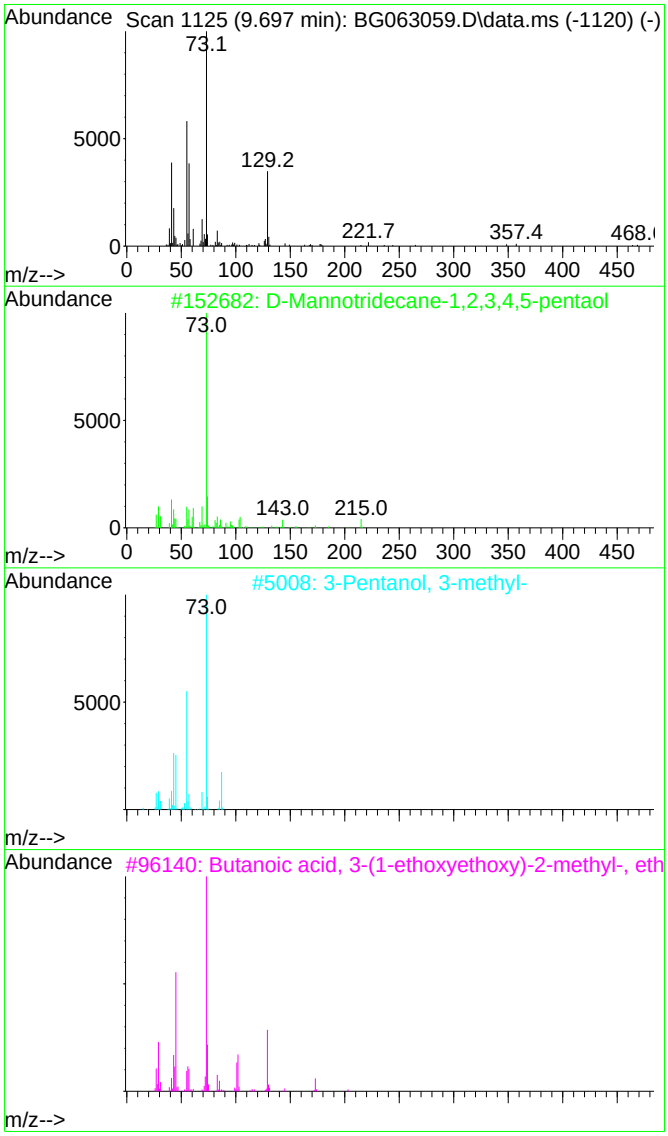
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

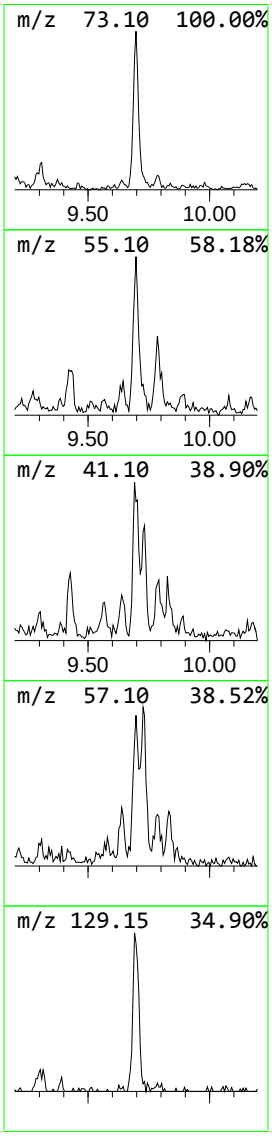
****

Peak Number 23 unknown-08 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.697	5.90 ng/ul	221842	Naphthalene-d8	10.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Mannotridecane-1,2,3,4,5-pentaol	264	C13H28O5	1000160-55-1	32
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	27
3	Butanoic acid, 3-(1-ethoxyethoxy...	218	C11H22O4	086845-49-0	25
4	D-Mannodecane-1,2,3,4,5-pentaol	250	C12H26O5	188436-15-9	23
5	Pentane, 2-methoxy-2,4,4-trimethyl-	144	C9H20O	062108-41-2	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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

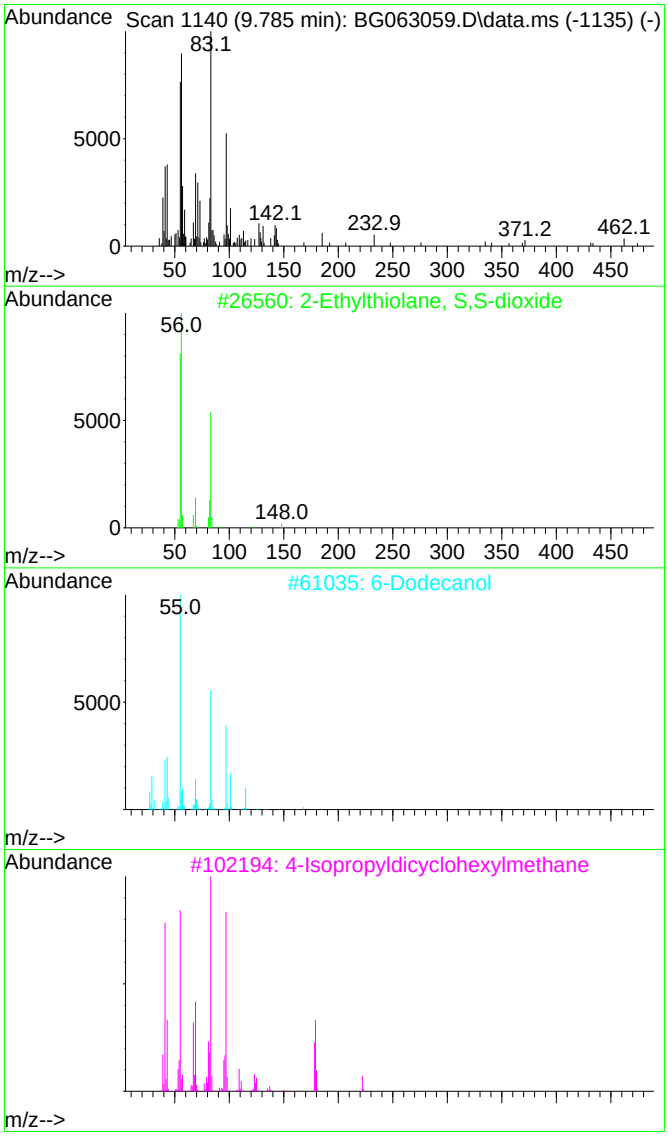
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

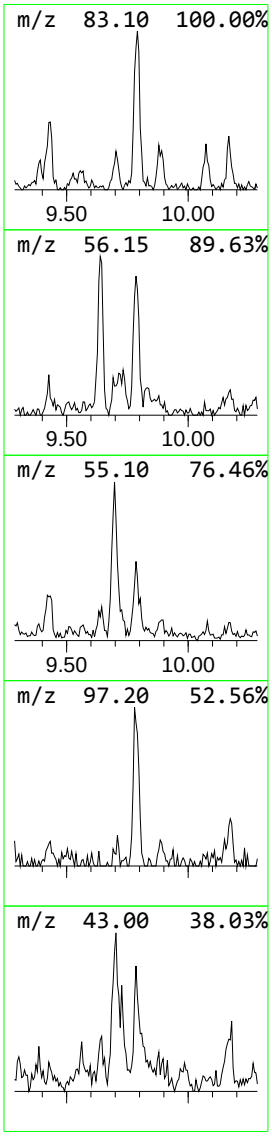
****

Peak Number 24 2-Ethylthiolane, S,S-dioxide Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.785	4.05 ng/ul	152161	Naphthalene-d8	10.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylthiolane, S,S-dioxide	148	C6H12O2S	010178-59-3	50
2	6-Dodecanol	186	C12H26O	006836-38-0	38
3	4-Isopropyldicyclohexylmethane	222	C16H30	054965-61-6	35
4	5-Nonanol, 2,8-dimethyl-	172	C11H24O	019780-96-2	27
5	5-Cyano-1,2,3-thiadiazole	111	C3HN3S	057352-02-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

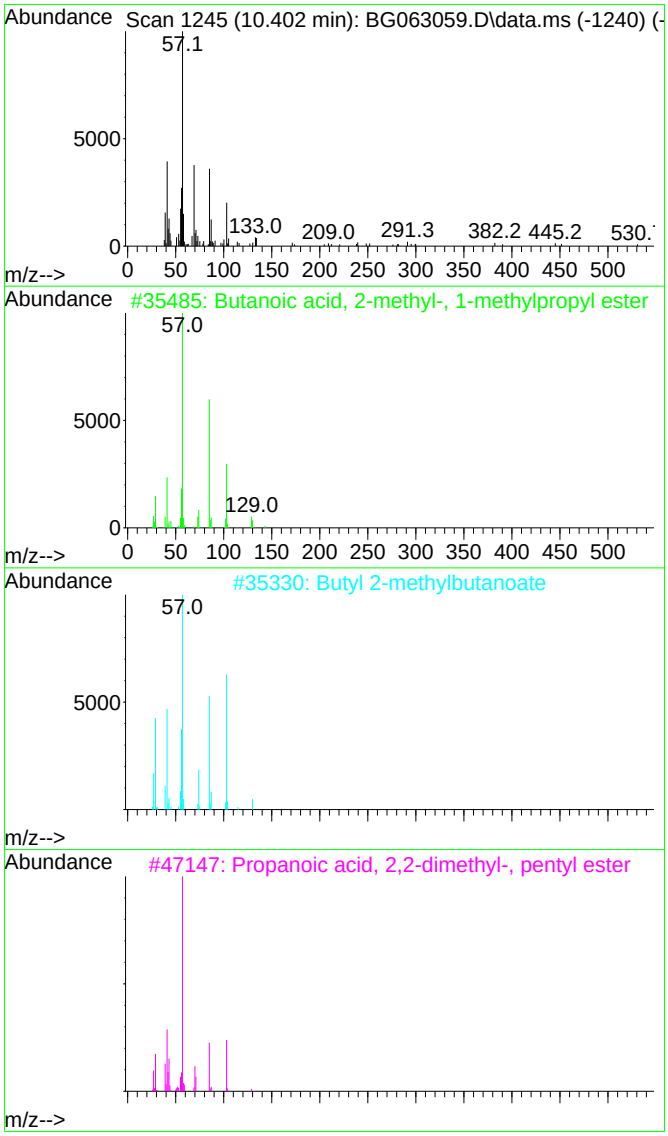
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

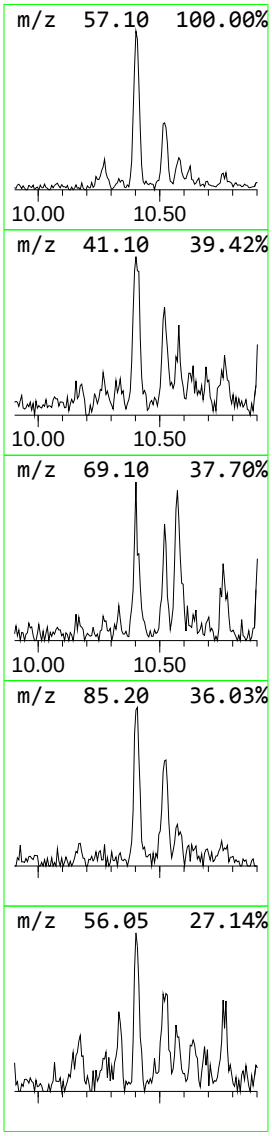
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Butanoic acid, 2-methyl-, 1... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.402	4.03 ng/ul	151606	Naphthalene-d8	10.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, 1-meth...	158	C9H18O2	000869-08-9	64
2	Butyl 2-methylbutanoate	158	C9H18O2	015706-73-7	50
3	Propanoic acid, 2,2-dimethyl-, p...	172	C10H20O2	002313-68-0	50
4	1,3-Propylene glycol, O,O-di(piv...	244	C13H24O4	1000308-76-6	45
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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

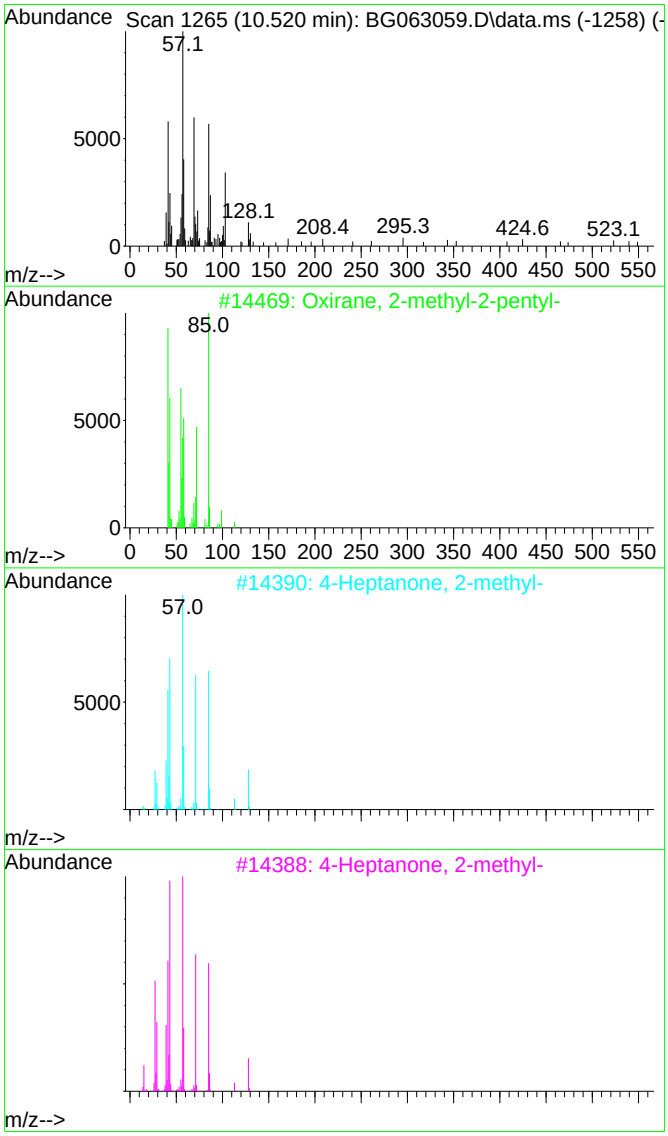
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

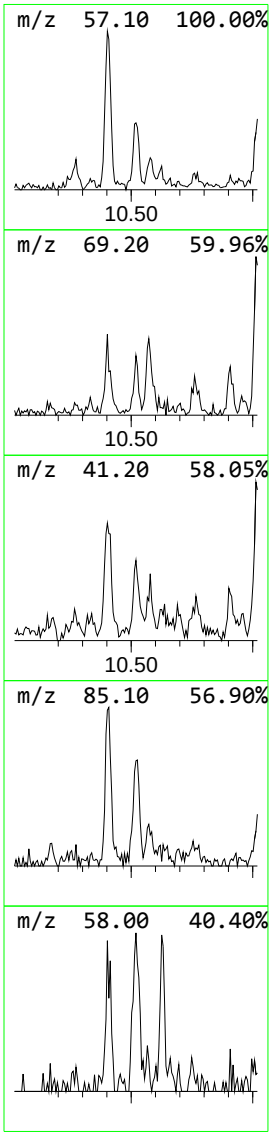
****

Peak Number 26 unknown-09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.520	2.74 ng/ul	103244	Naphthalene-d8	10.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-2-pentyl-	128	C8H16O	053907-75-8	38
2	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	35
3	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	35
4	N1,N1-Dimethyl-N3,N3-bis(trimeth...	246	C11H30N2Si2	1010473-37-9	35
5	3,3-Dimethylbutan-2-yl isobutyl ...	202	C11H22O3	1000372-76-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

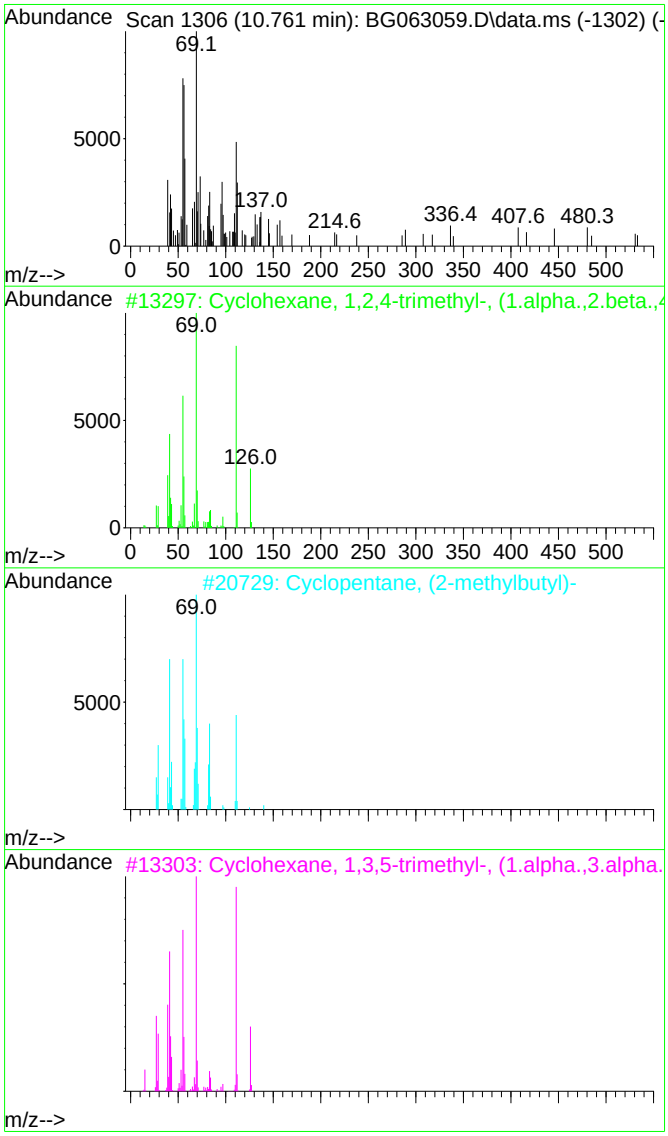
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

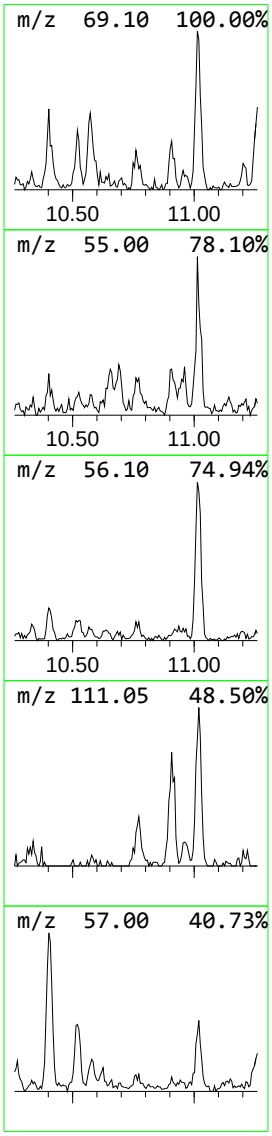
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic10.761 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.761	2.16 ng/ul	81152	Naphthalene-d8	10.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	47
2	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	47
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	47
4	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	38
5	4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	058461-27-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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

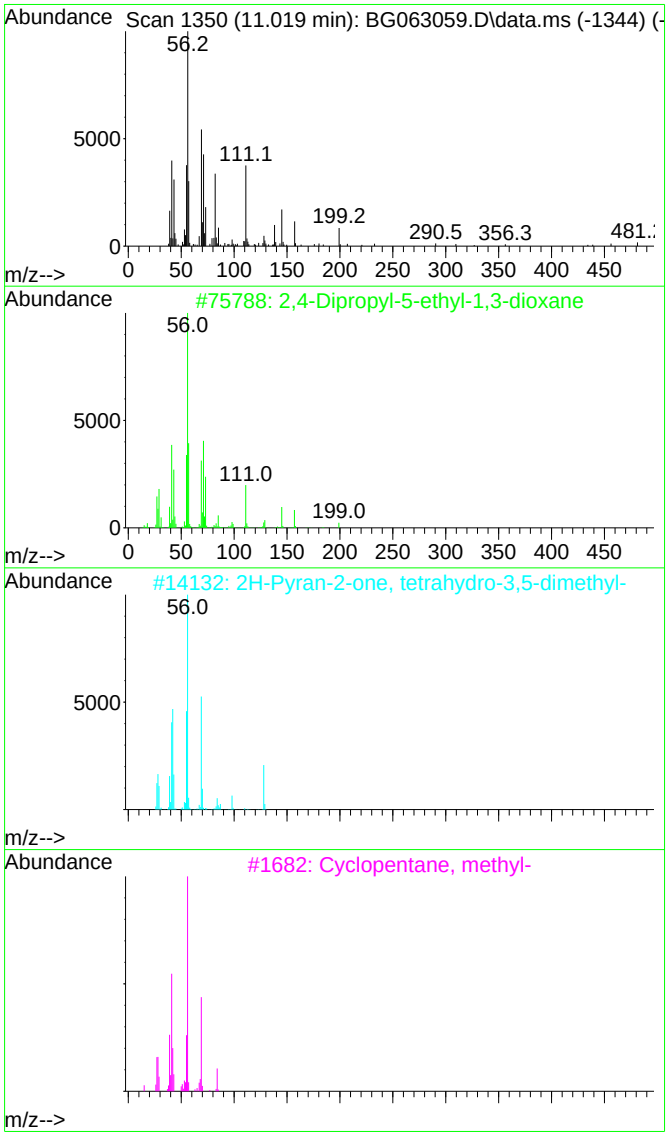
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

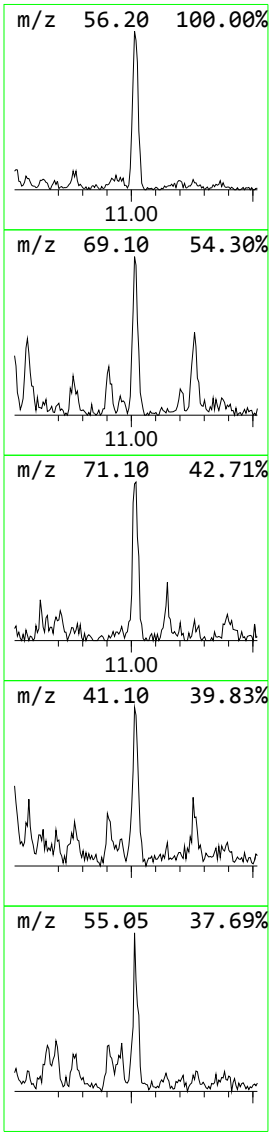
****

Peak Number 29 unknown-10 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.019	7.37 ng/ul	277303	Naphthalene-d8	10.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
2	2H-Pyran-2-one, tetrahydro-3,5-d...	128	C7H12O2	003290-57-1	27
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	27
4	1-Octene, 2-methyl-	126	C9H18	004588-18-5	27
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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

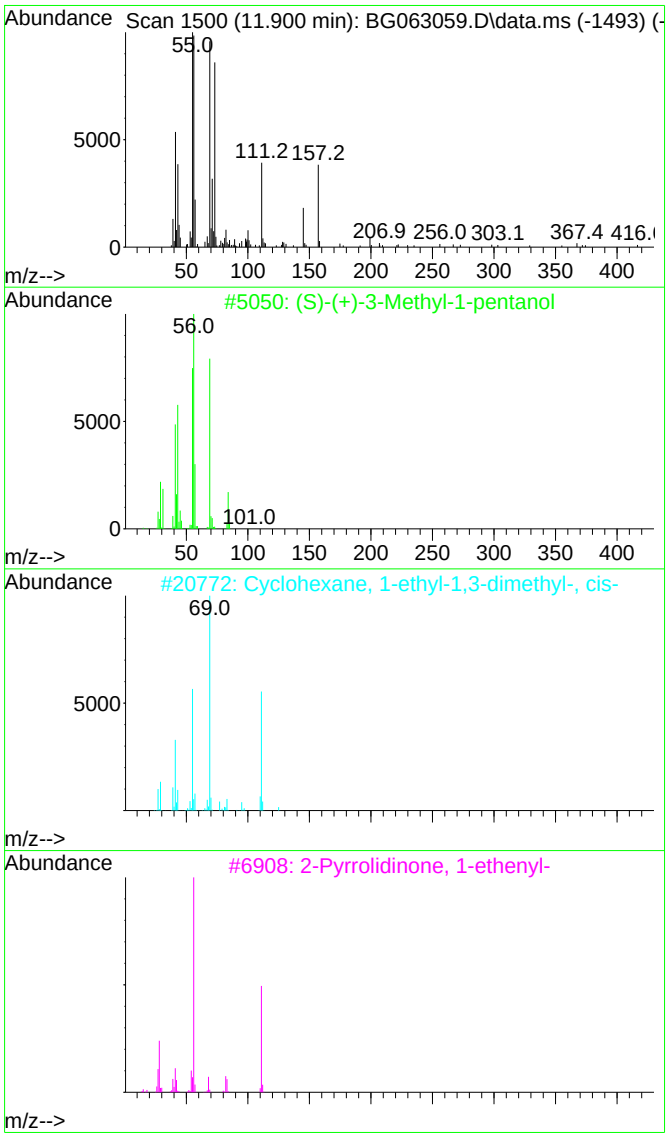
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

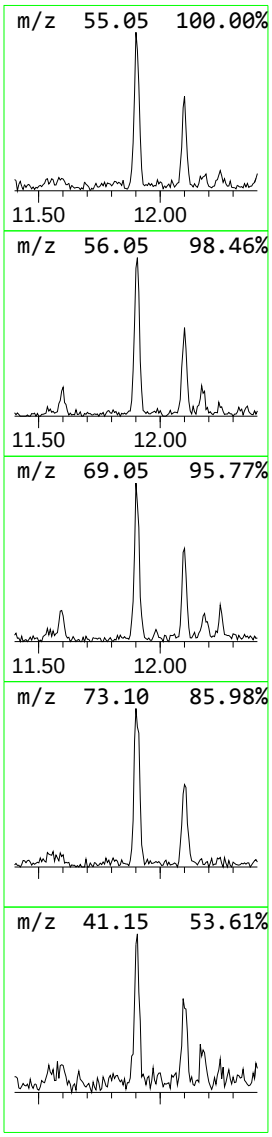
****

Peak Number 30 unknown-11 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.900	6.18 ng/ul	232567	Naphthalene-d8	10.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	37
2	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	35
3	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	27
4	Oct-3-enoic acid, oct-3-en-2-yl ...	252	C16H28O2	1010406-95-0	25
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

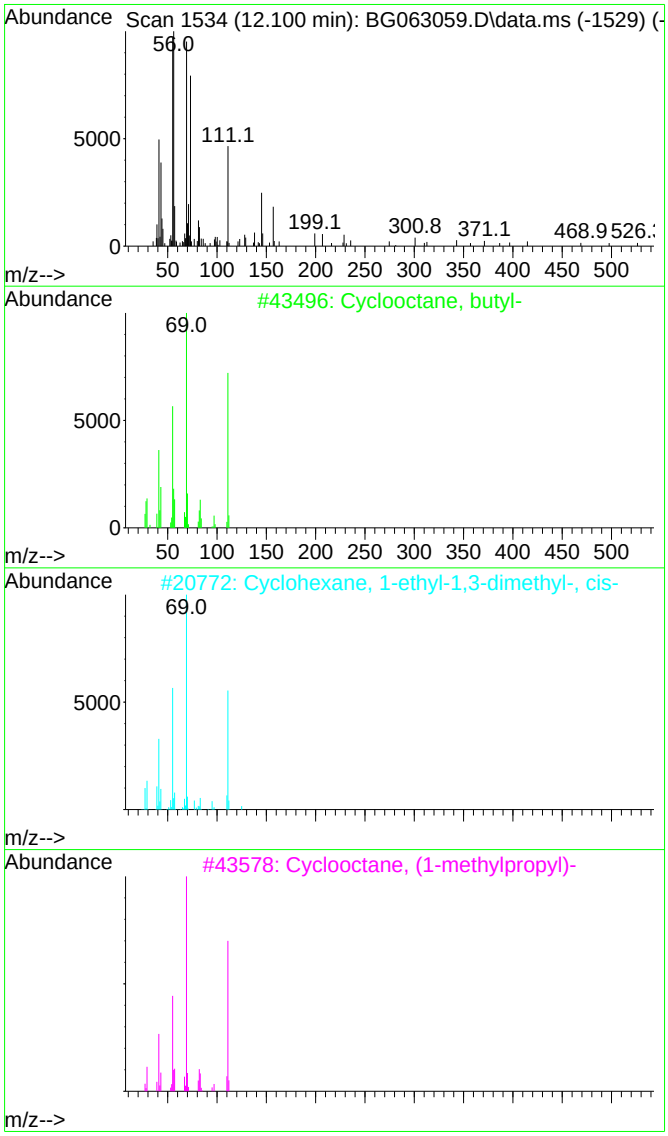
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

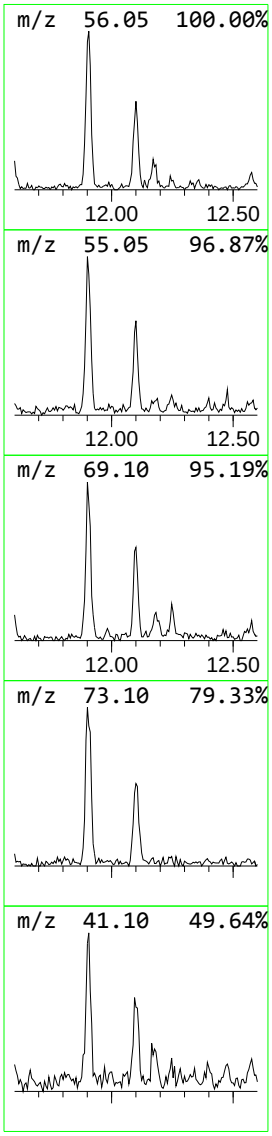
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic12.100 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.100	3.47 ng/ul	130517	Naphthalene-d8	10.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, butyl-	168	C12H24	016538-93-5	43
2	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	38
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	38
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	38
5	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

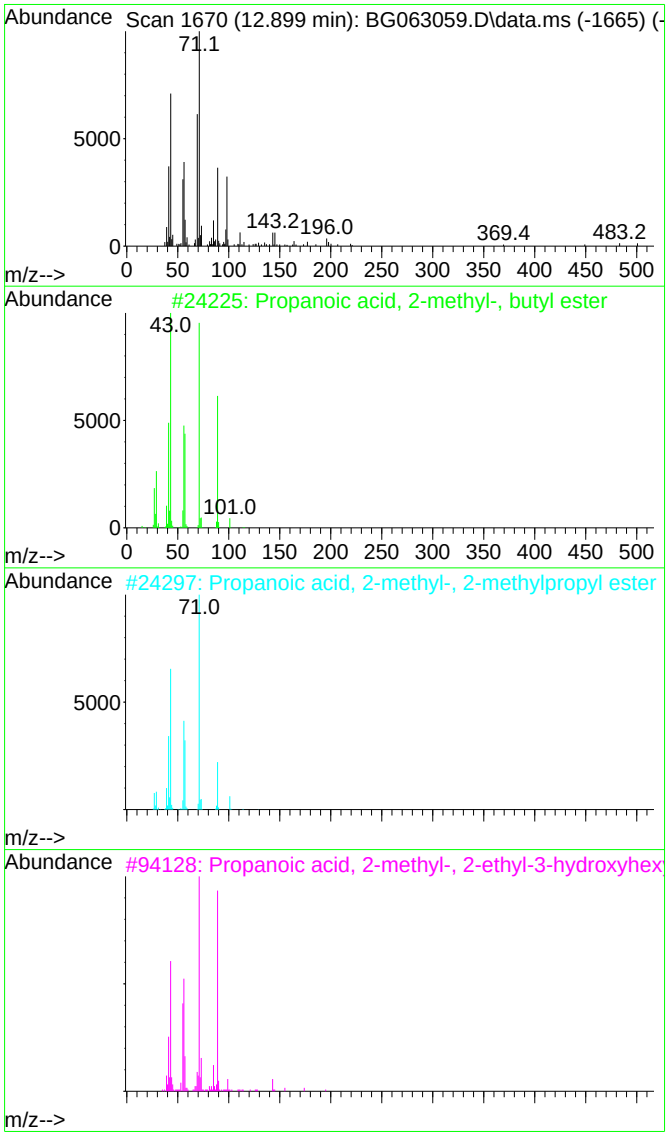
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

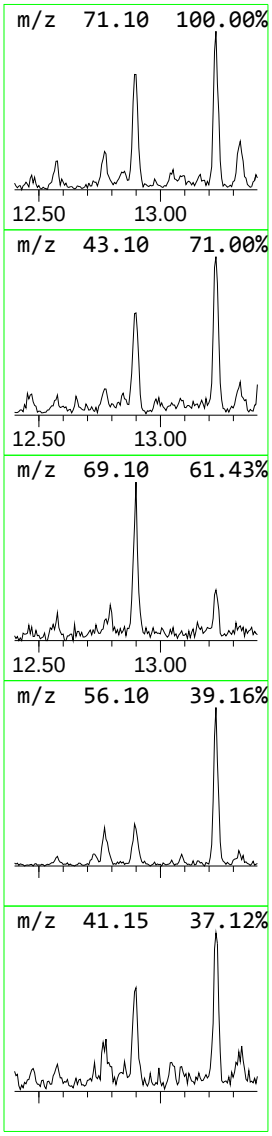
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Propanoic acid, 2-methyl-, ... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.899	3.08 ng/ul	195902	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	59
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	47
4	Isopropyl butyrate	130	C7H14O2	000638-11-9	43
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

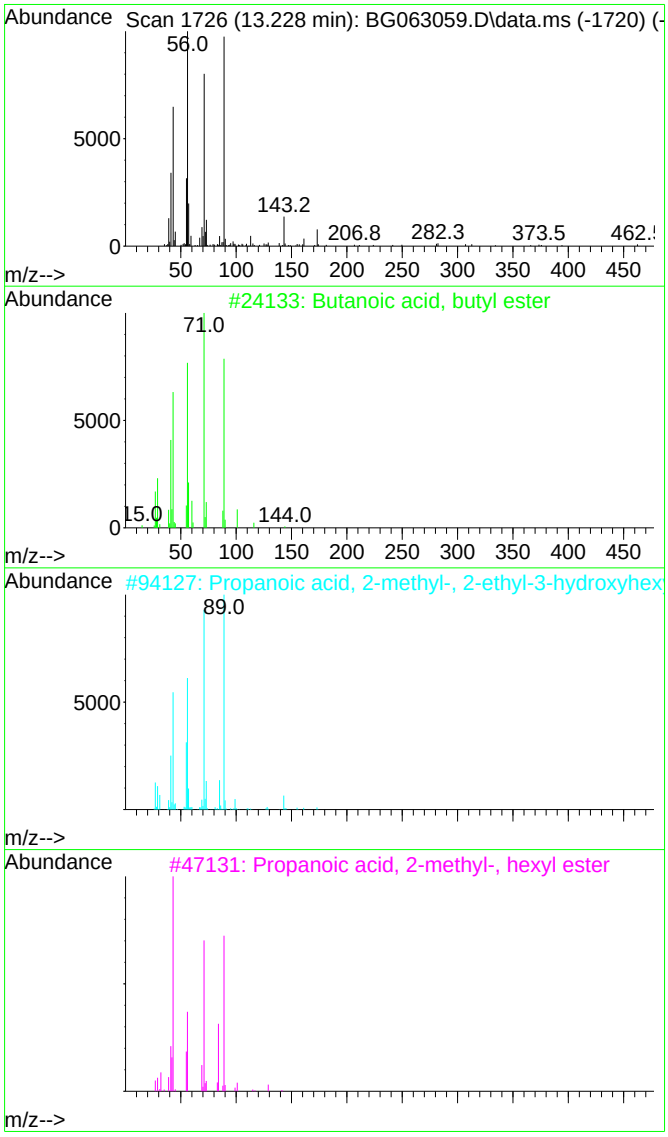
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

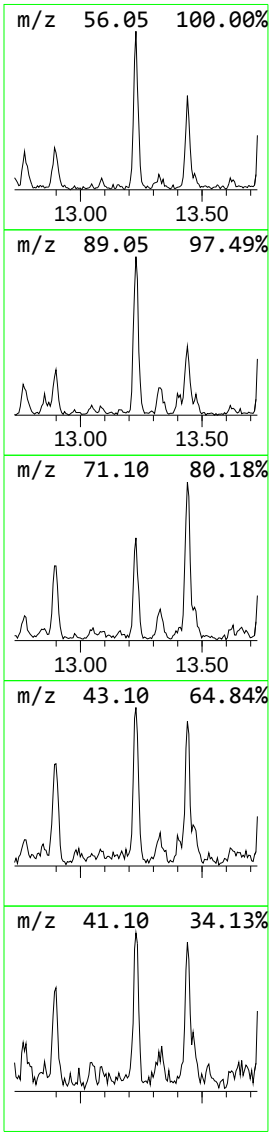
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Propanoic acid, 2-methyl-, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.228	4.68 ng/ul	297673	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56
3	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	50
4	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	50
5	Propanoic acid, 2-methyl-, octyl...	200	C12H24O2	000109-15-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

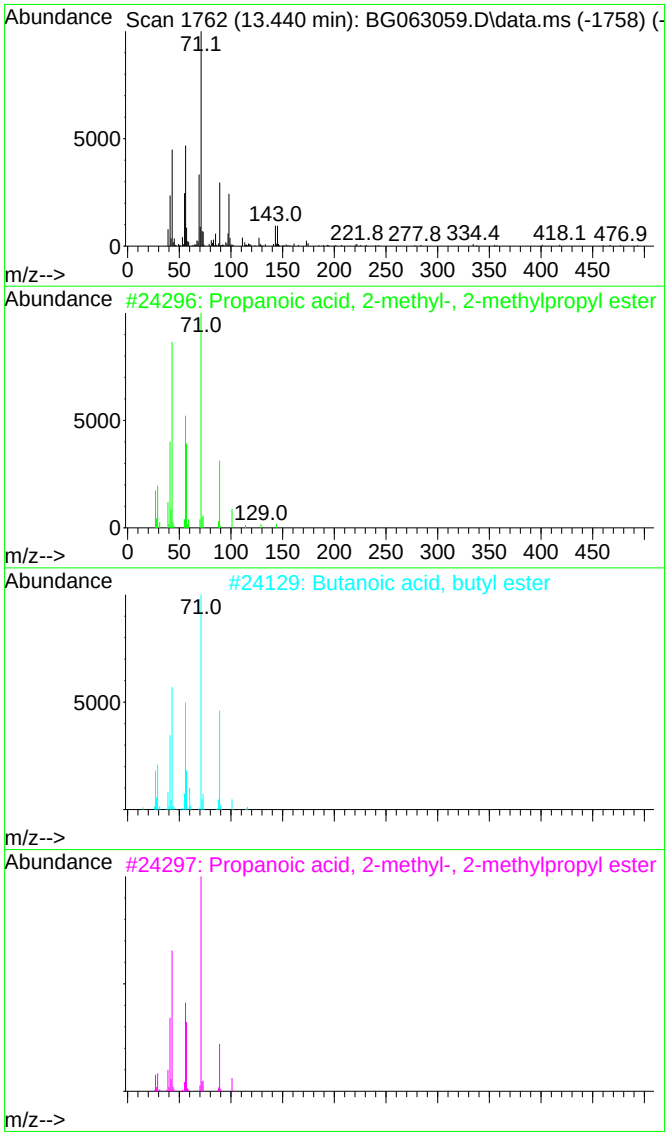
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

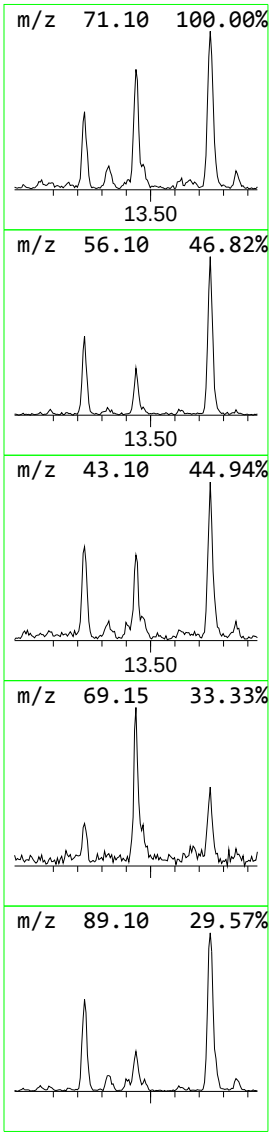
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Propanoic acid, 2-methyl-, ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	4.36 ng/ul	277469	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	53
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	47
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

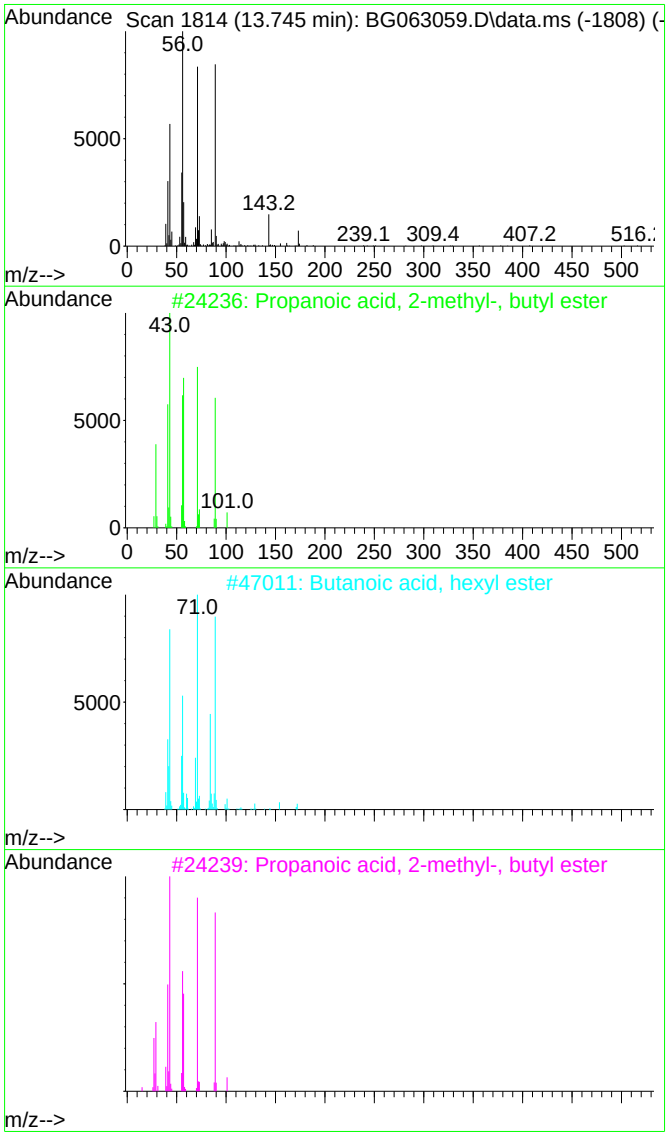
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

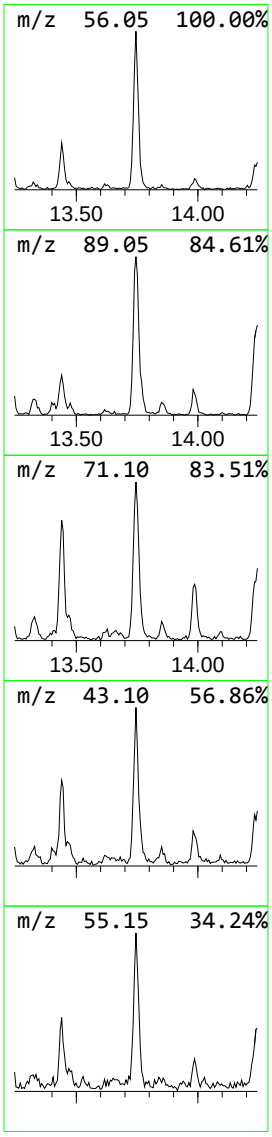
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Butanoic acid, hexyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	9.94 ng/ul	631891	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	74
2	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

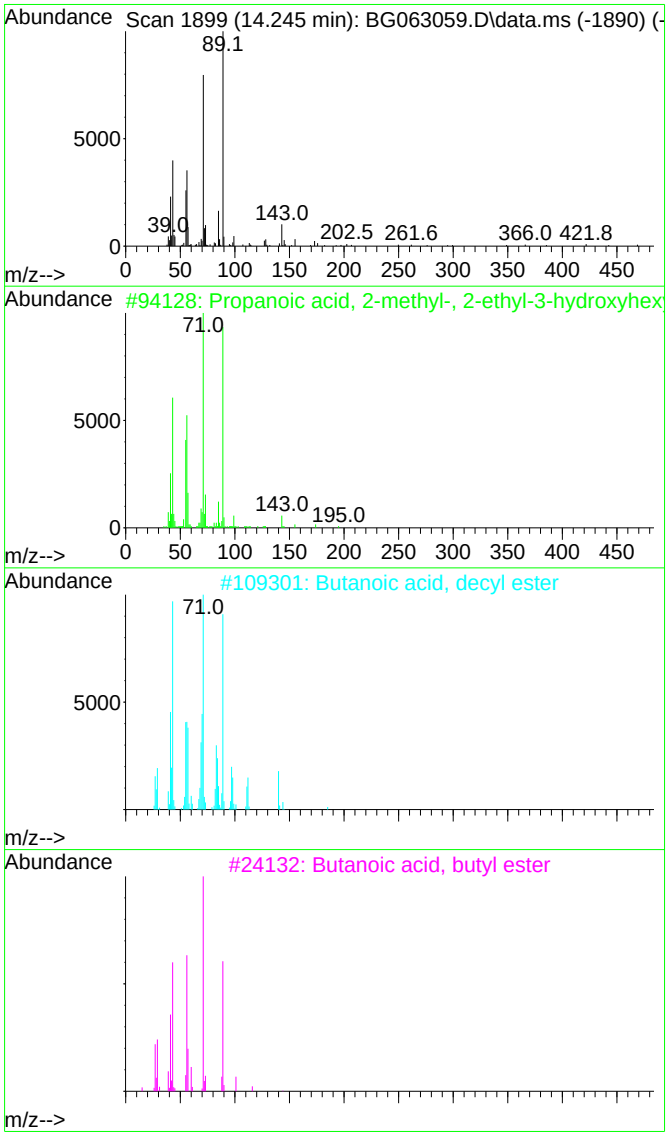
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

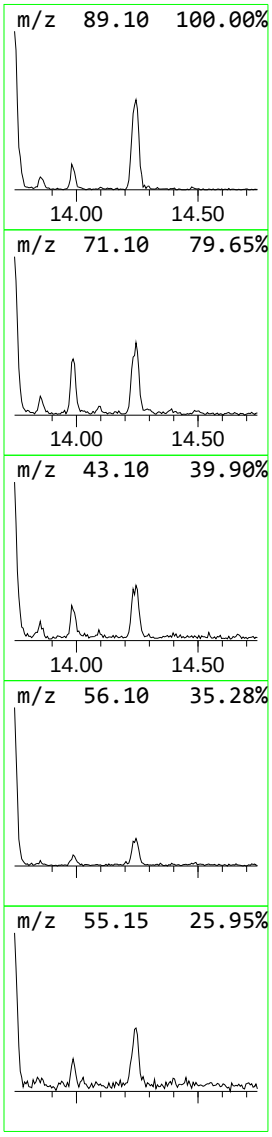
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Butanoic acid, decyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	5.35 ng/ul	340014	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	74
2	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	64
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4	Butyric acid, hexadecyl ester	312	C20H40O2	006221-99-4	64
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

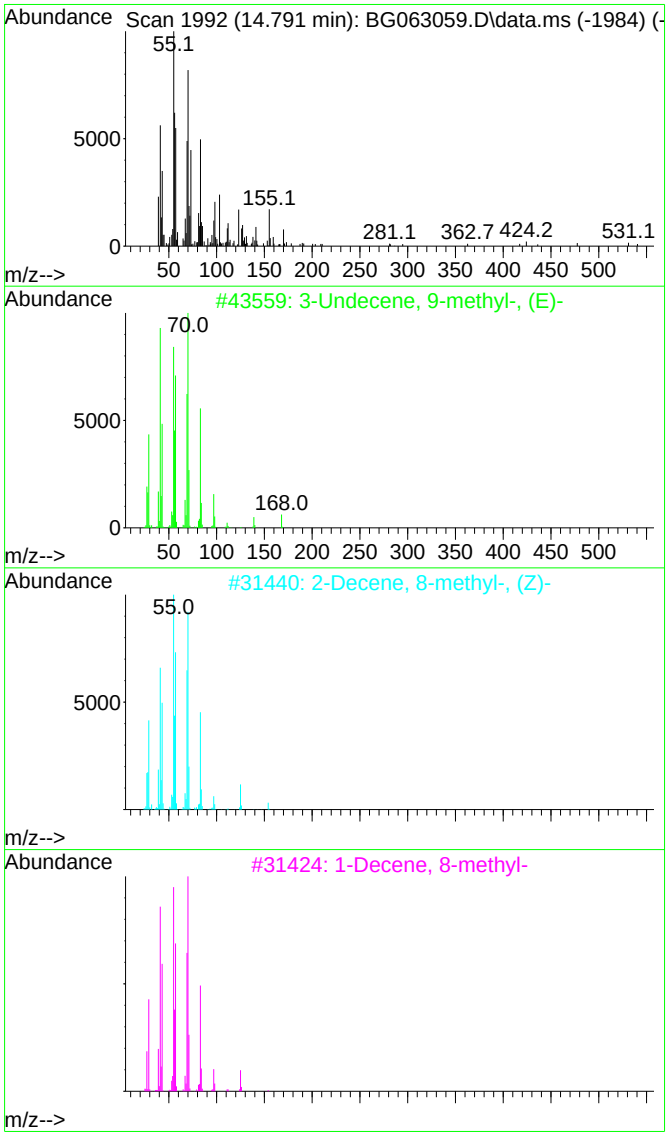
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

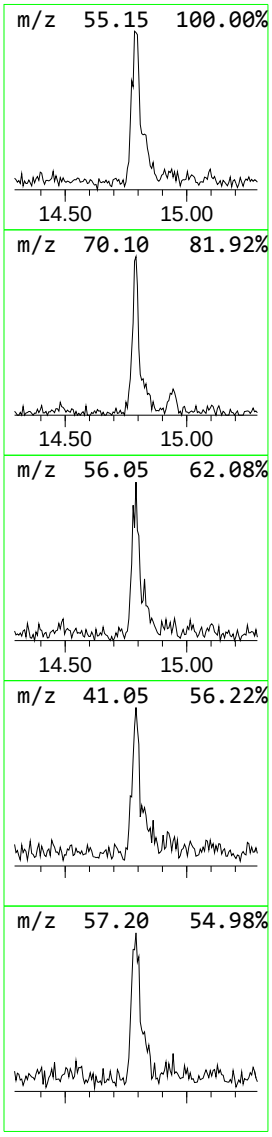
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.791	6.71 ng/ul	426624	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Undecene, 9-methyl-, (E)-	168	C12H24	074630-54-9	50
2	2-Decene, 8-methyl-, (Z)-	154	C11H22	074630-25-4	50
3	1-Decene, 8-methyl-	154	C11H22	061142-79-8	49
4	Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	46
5	5-Undecene, 3-methyl-, (Z)-	168	C12H24	074630-64-1	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063059.D
Acq On : 26 Sep 2024 11:09
Operator : RC/JU
Sample : P3879-04DL2 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ1DL2

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
3,3-Dimethyl-2-...	4.967	4.2	ng/ul	93461	1	7.852	449402	20.0
unknown-01	5.502	2.4	ng/ul	54643	1	7.852	449402	20.0
unknown-02	5.872	2.4	ng/ul	54076	1	7.852	449402	20.0
Hexane, 1,1'-ox...	6.354	7.8	ng/ul	176138	1	7.852	449402	20.0
Butanoic acid, ...	6.671	2.7	ng/ul	61650	1	7.852	449402	20.0
Benzene, 1-ethy...	6.942	2.8	ng/ul	63631	1	7.852	449402	20.0
4-Heptanone, 2,...	7.000	4.7	ng/ul	106619	1	7.852	449402	20.0
1-Hexanol, 2-et...	7.218	6.8	ng/ul	151707	1	7.852	449402	20.0
2-Heptanone, 4,...	7.276	11.4	ng/ul	256989	1	7.852	449402	20.0
Butanoic acid, ...	7.365	14.2	ng/ul	318464	1	7.852	449402	20.0
2-Hexenal, 2-et...	7.488	12.7	ng/ul	285285	1	7.852	449402	20.0
unknown-03	7.911	66.9	ng/ul	1503710	1	7.852	449402	20.0
unknown-04	7.958	2.8	ng/ul	63392	1	7.852	449402	20.0
unknown-05	8.076	7.2	ng/ul	161573	1	7.852	449402	20.0
Cyclohexanone, ...	8.275	23.4	ng/ul	526385	1	7.852	449402	20.0
(DEL) Alkane: S...	8.322	5.2	ng/ul	115898	1	7.852	449402	20.0
unknown-06	8.645	2.4	ng/ul	52742	1	7.852	449402	20.0
unknown-07	8.969	6.4	ng/ul	143730	1	7.852	449402	20.0
Hexanoic acid, ...	9.168	11.1	ng/ul	249415	1	7.852	449402	20.0
6-Ethyl-2,3-dih...	9.427	2.3	ng/ul	87981	2	10.637	752275	20.0
unknown-08	9.697	5.9	ng/ul	221842	2	10.637	752275	20.0
2-Ethylthiolane...	9.785	4.0	ng/ul	152161	2	10.637	752275	20.0
Butanoic acid, ...	10.402	4.0	ng/ul	151606	2	10.637	752275	20.0
unknown-09	10.520	2.7	ng/ul	103244	2	10.637	752275	20.0
(DEL) Alkane: C...	10.761	2.2	ng/ul	81152	2	10.637	752275	20.0
unknown-10	11.019	7.4	ng/ul	277303	2	10.637	752275	20.0
unknown-11	11.900	6.2	ng/ul	232567	2	10.637	752275	20.0
(DEL) Alkane: C...	12.100	3.5	ng/ul	130517	2	10.637	752275	20.0
Propanoic acid,...	12.899	3.1	ng/ul	195902	3	14.486	1271960	20.0
Propanoic acid,...	13.228	4.7	ng/ul	297673	3	14.486	1271960	20.0
Propanoic acid,...	13.440	4.4	ng/ul	277469	3	14.486	1271960	20.0
Butanoic acid, ...	13.745	9.9	ng/ul	631891	3	14.486	1271960	20.0
Butanoic acid, ...	14.245	5.3	ng/ul	340014	3	14.486	1271960	20.0
(DEL) Alkane: S...	14.791	6.7	ng/ul	426624	3	14.486	1271960	20.0