LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

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: BG063052.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.316	203	209	216	rVB	95290	136209	0.61%	0.210%
2	5.503	404	411	421	rBV	62366	127977	0.57%	0.198%
3	5.873	468	474	480	rVB	105017	167327	0.74%	0.259%
4	6.355	550	556	562	rVB4	52138	102053	0.45%	0.158%
5	6.837	631	638	643	rBV	81055	127339	0.57%	0.197%
6	6.942	649	656	661	rBV	357119	551261	2.45%	0.852%
7	7.001	661	666	673	rVV	376139	600009	2.67%	0.927%
8	7.078	673	679	685	rVB	172868	251192	1.12%	0.388%
9	7.242	698	707	709	rVV2	260767	457771	2.03%	0.707%
10	7.277	709	713	720	rVB	911136	1370896	6.09%	2.118%
11	7.371	723	729	737	rVB6	57551	120982	0.54%	0.187%
12	7.501	743	751	757	rBV	542064	846340	3.76%	1.308%
13	7.847	804	810	816	rVV2	260964	471369	2.09%	0.728%
14	7.912	816	821	826	rVV	309636	523866	2.33%	0.809%
15	7.965	826	830	842	rVB2	297671	529932	2.36%	0.819%
16	8.112	850	855	859	rVV3	49745	81083	0.36%	0.125%
17	8.223	868	874	877	rBV	144185	250236	1.11%	0.387%
18	8.276	877	883	887	rVV	1315918	2137157	9.50%	3.302%
19	8.323	887	891	899	rVV2	381547	633475	2.82%	0.979%
20	8.400	899	904	909	rVV2	56495	96831	0.43%	0.150%
21	8.488	909	919	924	rVV3	156010	323030	1.44%	0.499%
22	8.546	924	929	939	rVV9	42267	110289	0.49%	0.170%
23	8.646	939	946	955	rVB5	111044	224387	1.00%	0.347%
24	8.799	965	972	975	rBV2	95669	162326	0.72%	0.251%
25	8.840	975	979	987	rVV4	122266	259992	1.16%	0.402%
26	8.952	989	998	1004	rVV4	125130	260652	1.16%	0.403%
27	9.028	1008	1011	1016	rVV4	32939	71643	0.32%	0.111%
28	9.193	1024	1039	1049	rBV3	182419	592737	2.63%	0.916%
29	9.281	1050	1054	1059	rVV2	60368	111774	0.50%	0.173%
30	9.334	1059	1063	1069	rVV7	46378	114647	0.51%	0.177%
31	9.387	1069	1072	1074	rVV3	52268	70757	0.31%	0.109%
32	9.428	1074	1079	1085	rVV2	292932	479836	2.13%	0.741%
33	9.534	1090	1097	1100	rVV4	85235	178286	0.79%	0.275%
34	9.563	1100	1102	1109	rVV2	69055	94587	0.42%	0.146%
35	9.639	1109	1115	1121	rVB4	125206	206469	0.92%	0.319%
36	9.704	1121	1126	1134	rBV6	86628	212337	0.94%	0.328%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

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	9.786	1136	1140	1145	rVV3	131131	203497	0.90%	0.314%
38	9.833	1145	1148	1152	rVV5	24920	47361	0.21%	0.073%
39	9.886	1152	1157	1167	rVB4	77524	143378	0.64%	0.222%
40	10.045	1175	1184	1187	rBV5	59820	131454	0.58%	0.203%
41	10.274	1212	1223	1228	rVB6	71233	165926	0.74%	0.256%
42	10.333	1228	1233	1237	rBV4	46558	73389	0.33%	0.113%
43	10.632	1277	1284	1291	rVV2	790192	1487036	6.61%	2.298%
44	10.685	1291	1293	1299	rVB2	137200	211057	0.94%	0.326%
45	10.767	1299	1307	1315	rBV4	246768	510320	2.27%	0.788%
46	10.908	1325	1331	1337	rVV2	200370	379575	1.69%	0.586%
47	10.955	1337	1339	1344	rVV4	64364	97688	0.43%	0.151%
48	11.020	1344	1350	1358	rVB2	254717	423060	1.88%	0.654%
49	11.143	1363	1371	1380	rBV3	127048	250783	1.11%	0.387%
50	11.467	1421	1426	1431	rBV8	22267	46861	0.21%	0.072%
51	11.531	1431	1437	1440	rVV6	42598	89811	0.40%	0.139%
52	11.590	1443	1447	1453	rVV3	86524	152342	0.68%	0.235%
53	11.666	1456	1460	1467	rVB5	71368	120443	0.54%	0.186%
54	11.872	1490	1495	1498	rBV4	35885	69643	0.31%	0.108%
55	12.054	1520	1526	1530	rVV3	60546	82964	0.37%	0.128%
56	12.101	1530	1534	1538	rVB2	54427	75927	0.34%	0.117%
57	12.183	1543	1548	1554	rVB2	153382	248981	1.11%	0.385%
58	12.301	1560	1568	1576	rVB	177839	353011	1.57%	0.545%
59	12.401	1580	1585	1591	rBV	72269	144832	0.64%	0.224%
60	12.477	1591	1598	1602	rVV6	119323	305282	1.36%	0.472%
61	12.518	1602	1605	1610	rVV2	113183	181276	0.81%	0.280%
62	12.659	1624	1629	1631	rBV6	34186	52917	0.24%	0.082%
63	12.736	1637	1642	1645	rBV3	76071	119282	0.53%	0.184%
64	12.824	1653	1657	1660	rBV5	39269	58514	0.26%	0.090%
65	12.900	1664	1670	1680	rVB3	147700	274953	1.22%	0.425%
66	12.994	1680	1686	1691	rBV4	60848	114817	0.51%	0.177%
67	13.053	1691	1696	1701	rVV2	218710	329998	1.47%	0.510%
68	13.229	1718	1726	1731	rBV	274744	428556	1.90%	0.662%
69	13.306	1736	1739	1745	rVV5	59564	133156	0.59%	0.206%
70	13.370	1745	1750	1756	rVV6	66793	138345	0.61%	0.214%
71	13.441	1758	1762	1766	rVV2	250486	375778	1.67%	0.581%
72	13.535	1769	1778	1785	rVB4	269460	645285	2.87%	0.997%
73	13.664	1790	1800	1806	rBV4	159937	386863	1.72%	0.598%
74	13.746	1808	1814	1819	rVV	522699	809495	3.60%	1.251%
75	13.805	1820	1824	1826	rVV2	85164	152612	0.68%	0.236%
76	13.834	1826	1829	1835	rVV4	131482	308175	1.37%	0.476%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

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	1835	1838	1843	rVV	117975	187460	0.83%	0.290%
78	13.987	1850	1855	1859	rVV2	55967	106800	0.47%	0.165%
79	14.034	1859	1863	1867	rVV6	48586	93764	0.42%	0.145%
80	14.134	1877	1880	1883	rVV3	49481	75866	0.34%	0.117%
81	14.175	1883	1887	1889	rVV2	123584	192424	0.86%	0.297%
82	14.210	1889	1893	1903	rVV2	475034	925136	4.11%	1.429%
83	14.293	1903	1907	1911	rVV	126398	183223	0.81%	0.283%
84	14.487	1933	1940	1946	rVB	718771	1093609	4.86%	1.690%
85	14.727	1977	1981	1986	rVB6	26527	53918	0.24%	0.083%
86	14.810	1986	1995	2000	rBV9	39257	105838	0.47%	0.164%
87	14.992	2023	2026	2029	rBV6	33970	50635	0.23%	0.078%
88	15.027	2029	2032	2036	rVV3	117659	185449	0.82%	0.287%
89	15.068	2036	2039	2041	rVV2	155561	215320	0.96%	0.333%
90	15.115	2041	2047	2058	rVB	4300566	6571833	29.21%	10.154%
91	15.480	2104	2109	2114	rBV	162973	250860	1.11%	0.388%
92	15.562	2116	2123	2126	rBV8	33425	47759	0.21%	0.074%
93	15.621	2126	2133	2138	rVV2	351256	552815	2.46%	0.854%
94	16.901	2343	2351	2362	rBV	14364969	22500145	100.00%	34.764%
95	17.236	2402	2408	2415	rBV	1206734	1764254	7.84%	2.726%
96	17.330	2418	2424	2430	rVV	230835	365004	1.62%	0.564%
97	19.628	2809	2815	2821	rBV	321600	471348	2.09%	0.728%
98	21.484	3124	3131	3139	rBV	1544734	2402406	10.68%	3.712%
99	24.310	3604	3612	3621	rBB2	165412	417858	1.86%	0.646%
100	24.522	3638	3648	3661	rBV	959513	2527309	11.23%	3.905%

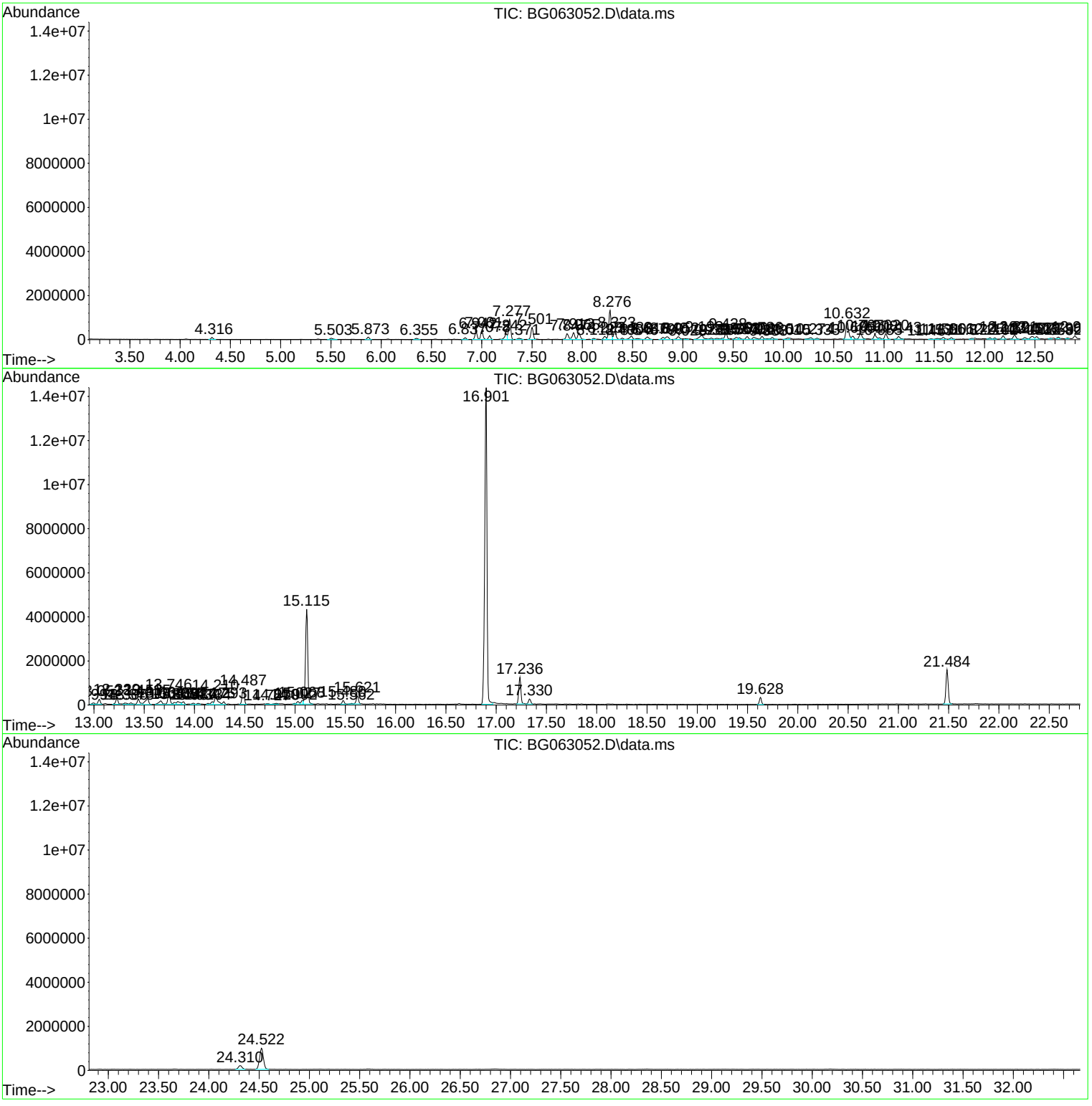
Sum of corrected areas: 64722730

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

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 : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

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

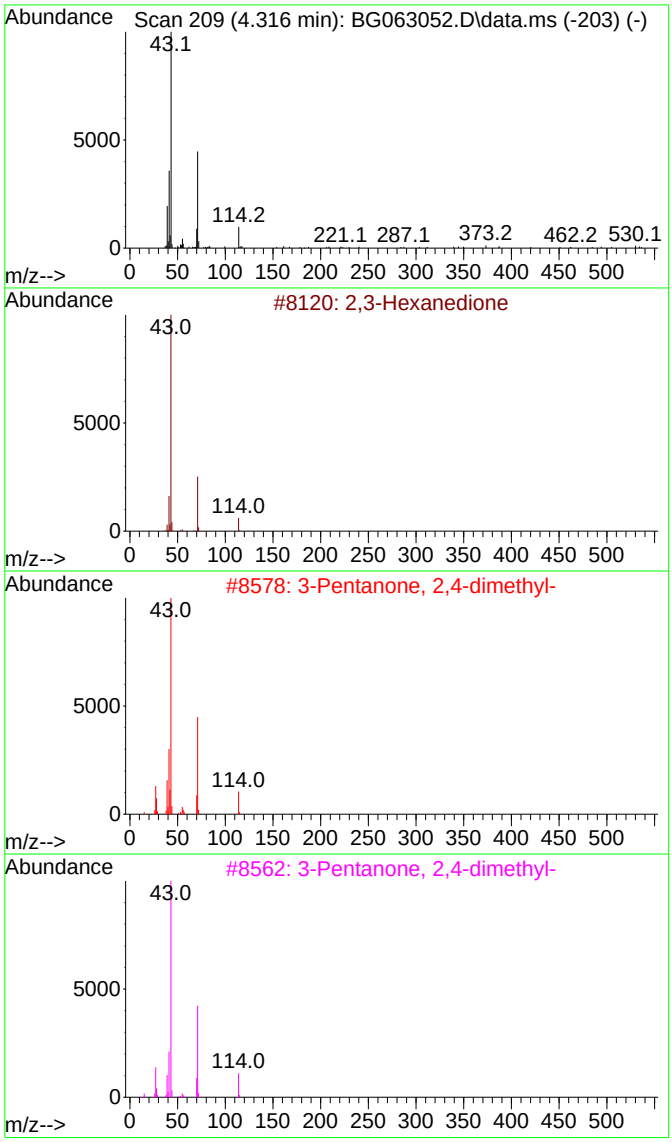
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

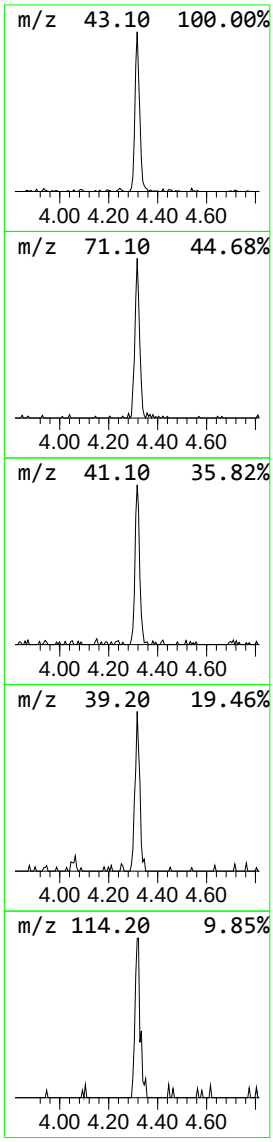
****

Peak Number 1 2,3-Hexanedione Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.316	5.78 ng/ul	136209	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Hexanedione	114	C6H10O2	003848-24-6	58
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	58
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	53
4	4-Heptanone	114	C7H14O	000123-19-3	53
5	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

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

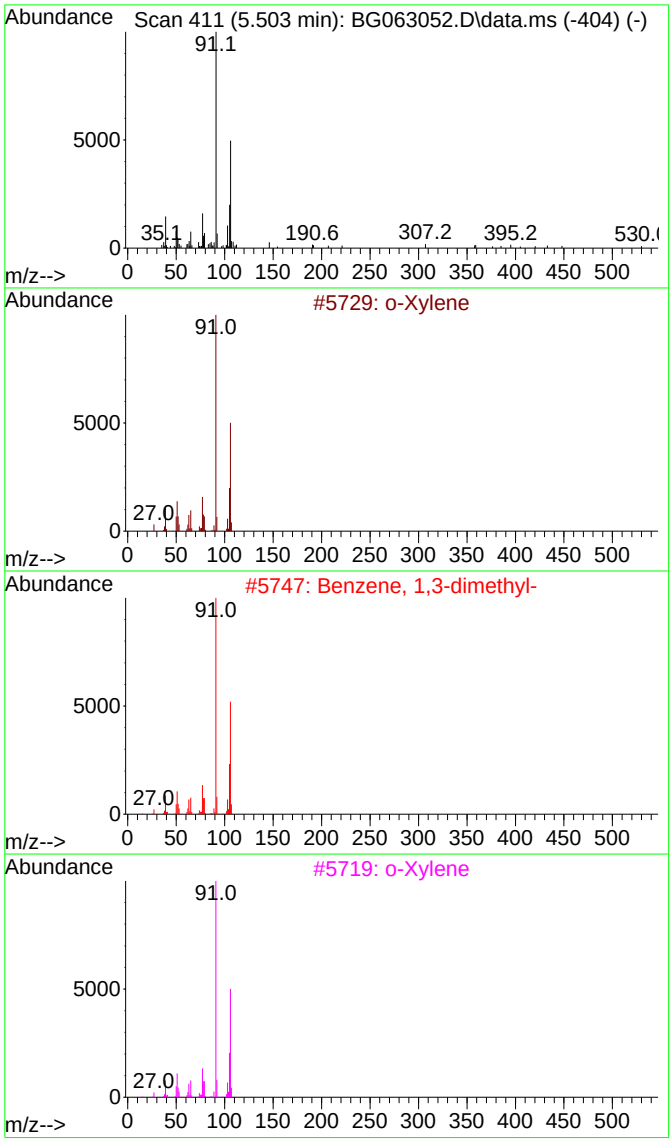
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

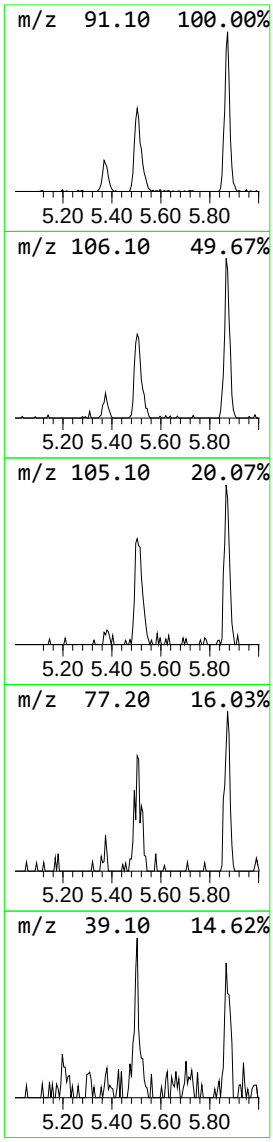
****

Peak Number 2 o-Xylene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.503	5.43 ng/ul	127977	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	90
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	87
3	o-Xylene	106	C8H10	000095-47-6	87
4	o-Xylene	106	C8H10	000095-47-6	83
5	p-Xylene	106	C8H10	000106-42-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

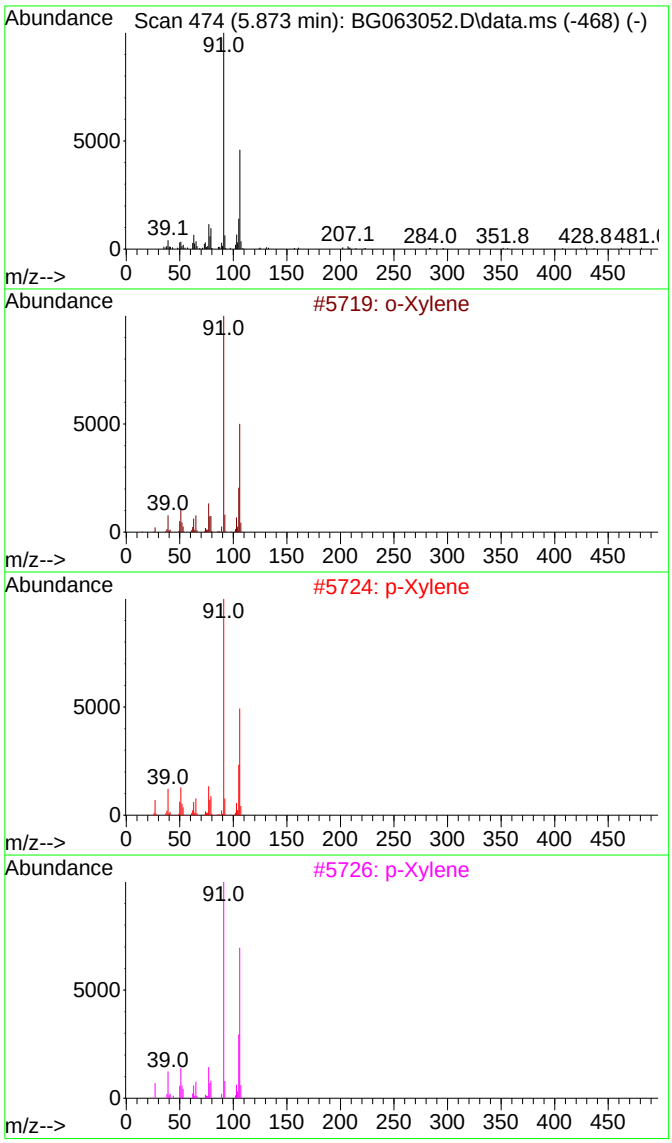
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

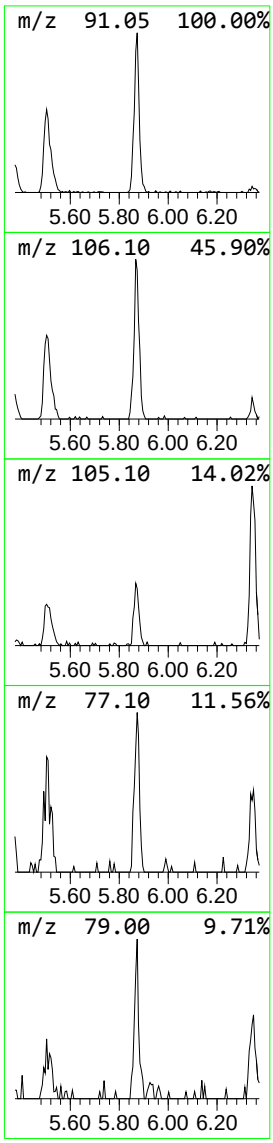
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 p-Xylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.873	7.10 ng/ul	167327	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	76
2	p-Xylene	106	C8H10	000106-42-3	76
3	p-Xylene	106	C8H10	000106-42-3	76
4	o-Xylene	106	C8H10	000095-47-6	76
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

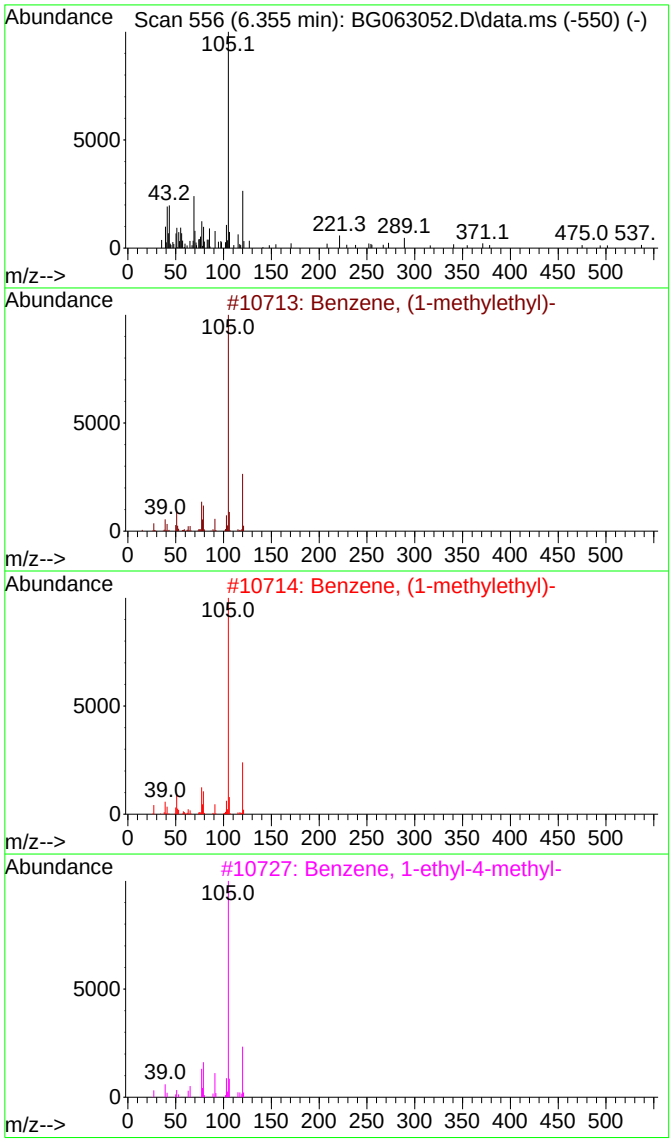
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

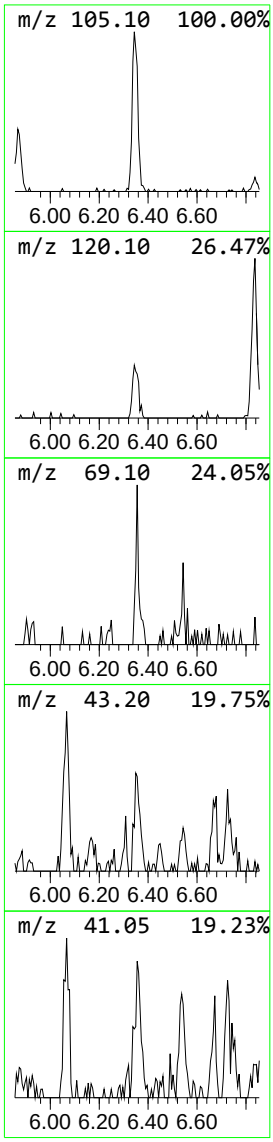
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.355	4.33 ng/ul	102053	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	58
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	58
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

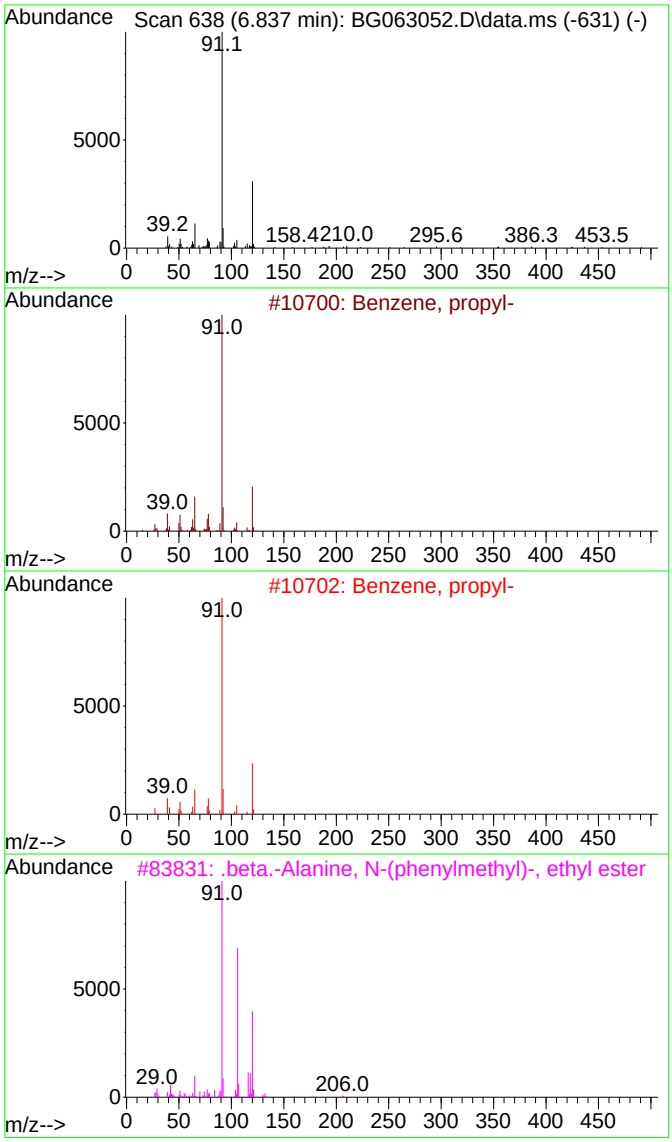
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

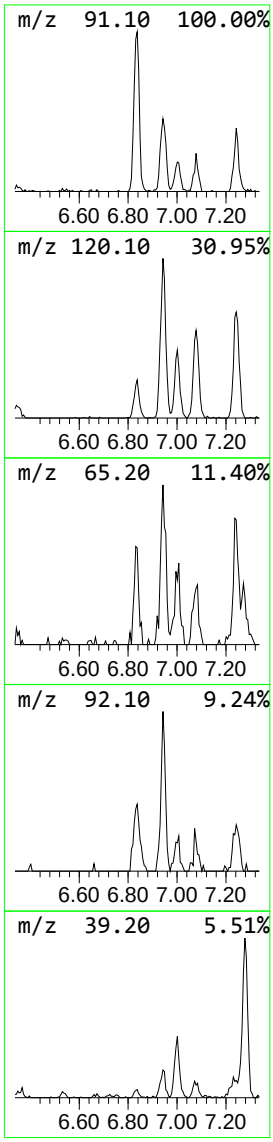
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.837	5.40 ng/ul	127339	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	68
2	Benzene, propyl-	120	C9H12	000103-65-1	64
3	.beta.-Alanine, N-(phenylmethyl)...	207	C12H17NO2	023583-21-3	59
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	59
5	Acetamide, 2-(4-benzyloxyphenoxy...	347	C22H21NO3	1000259-31-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

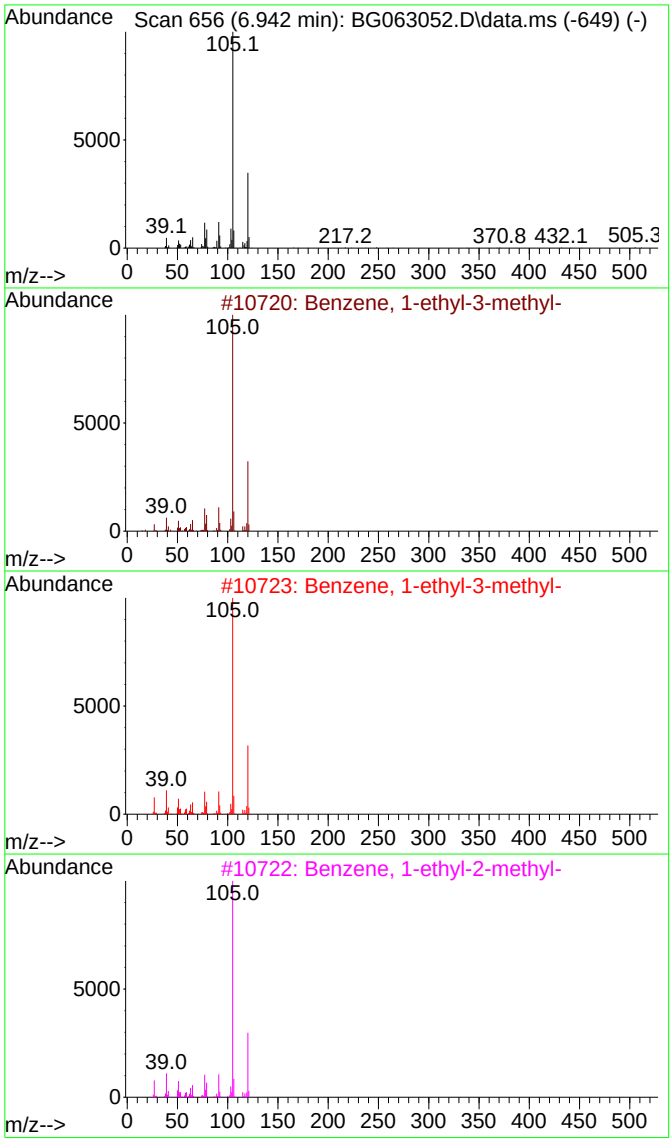
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

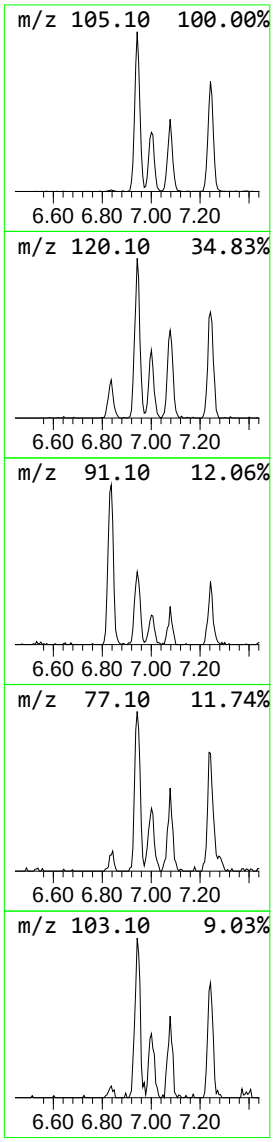
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.942	23.39 ng/ul	551261	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	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

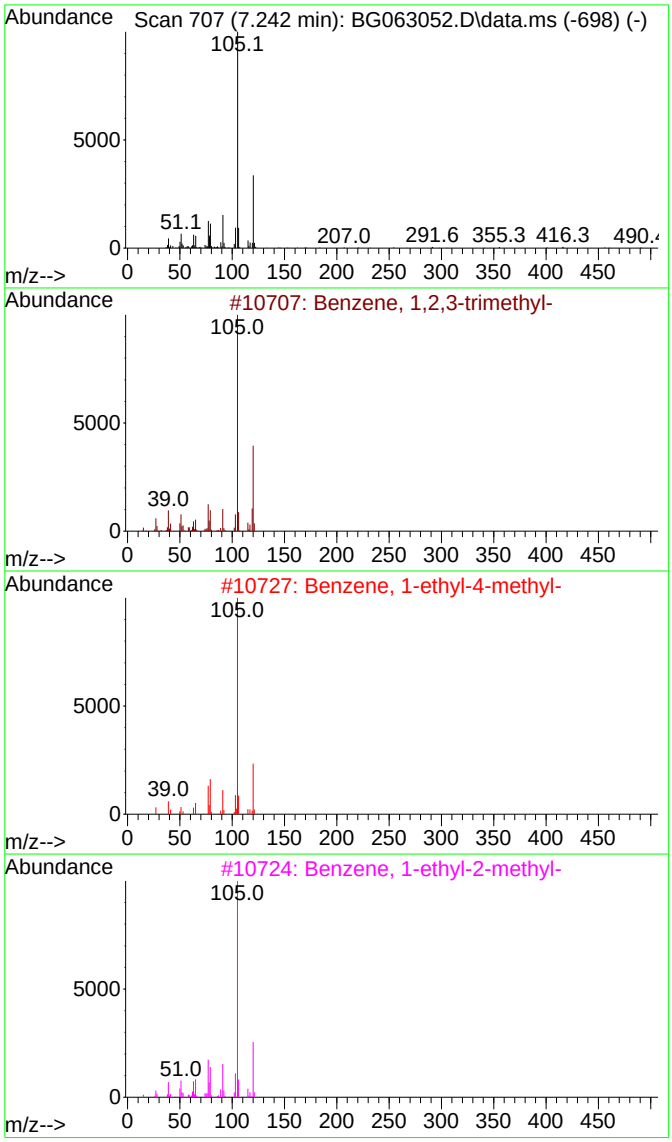
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

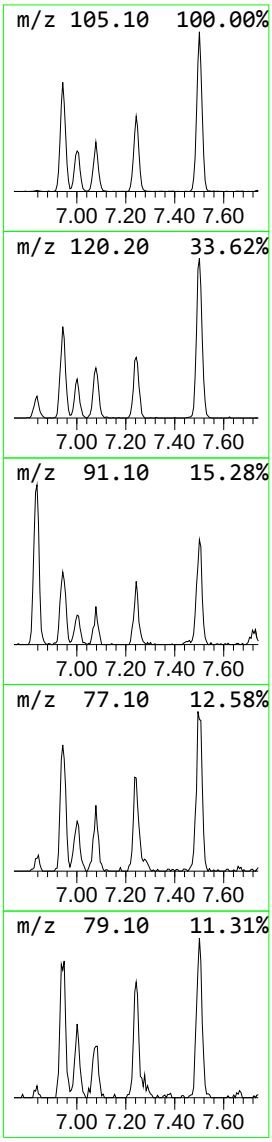
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.242	19.42 ng/ul	457771	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	87
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

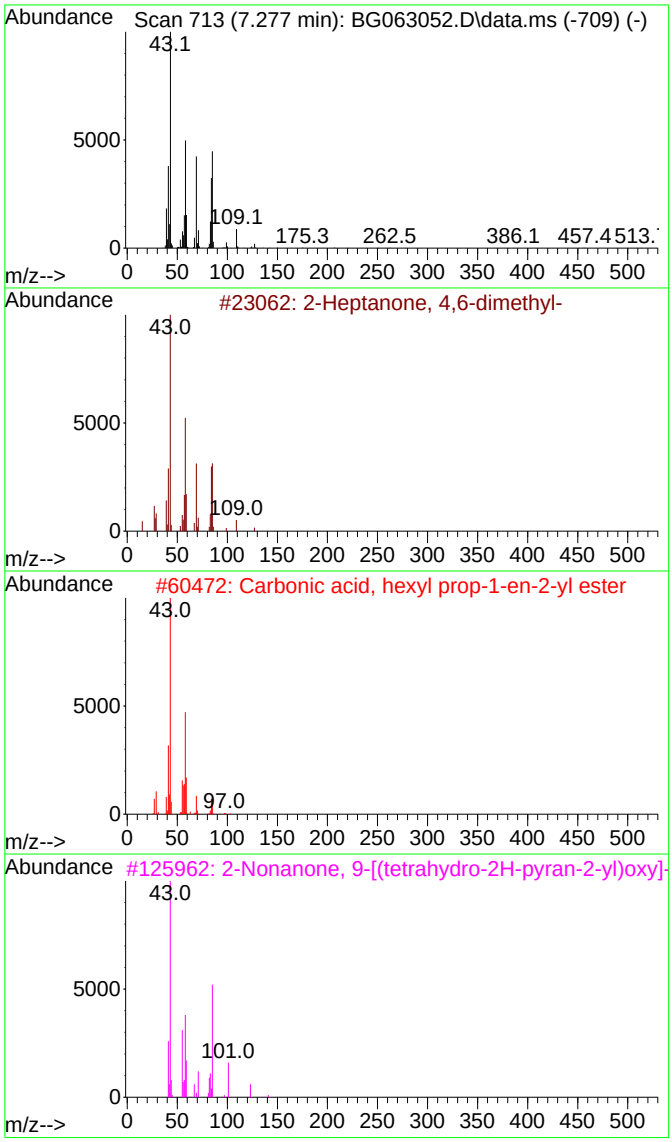
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

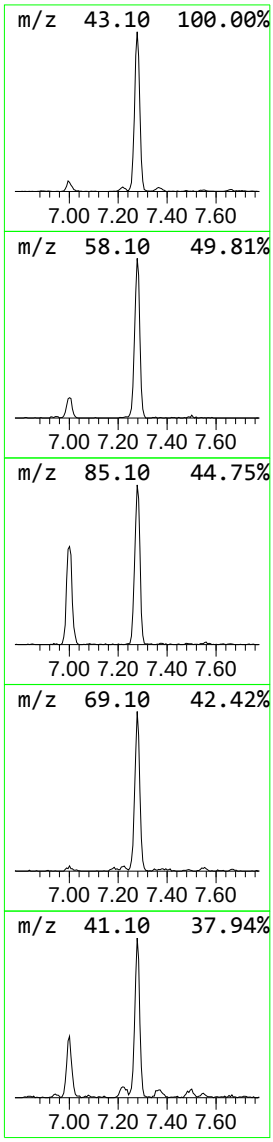
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.277	58.17 ng/ul	1370900	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	64
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	50
3	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	50
4	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	47
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

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

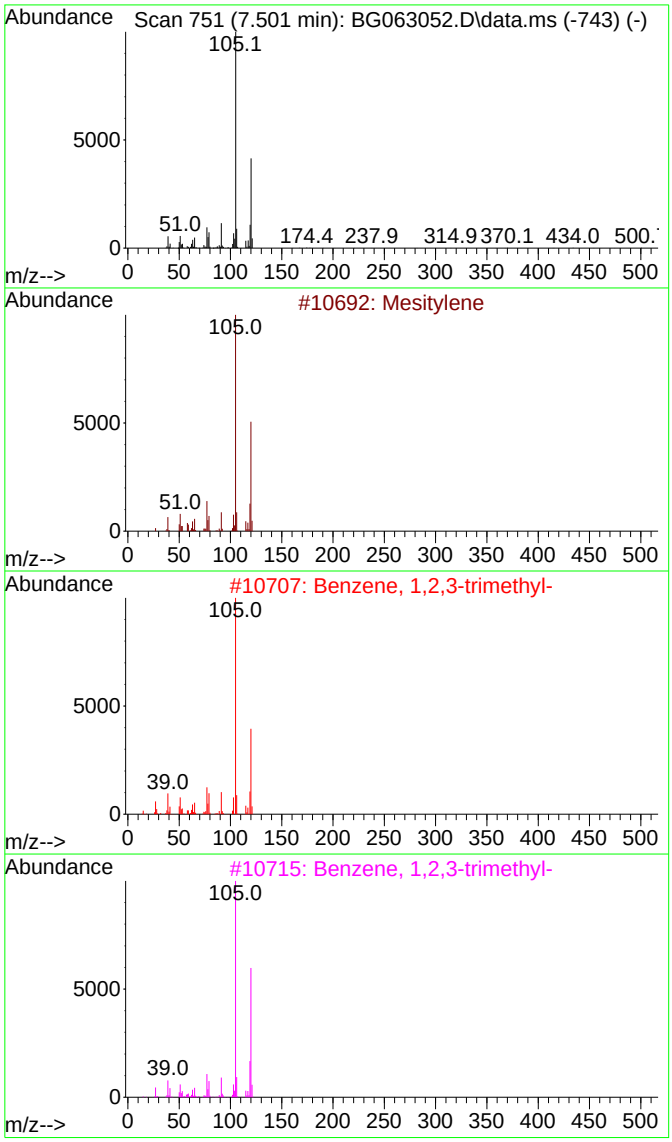
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

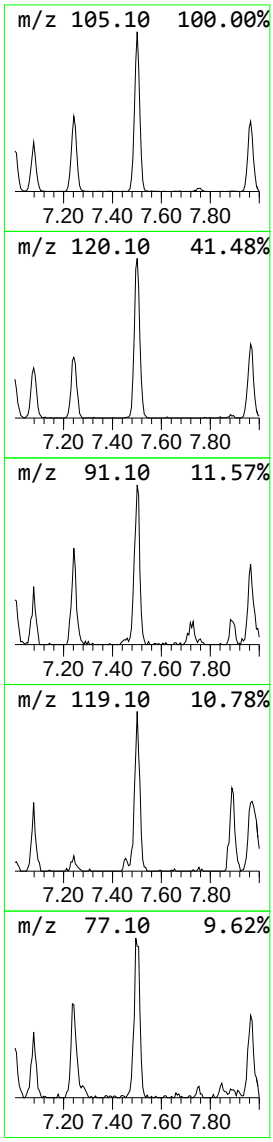
****

Peak Number 9 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.501	35.91 ng/ul	846340	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

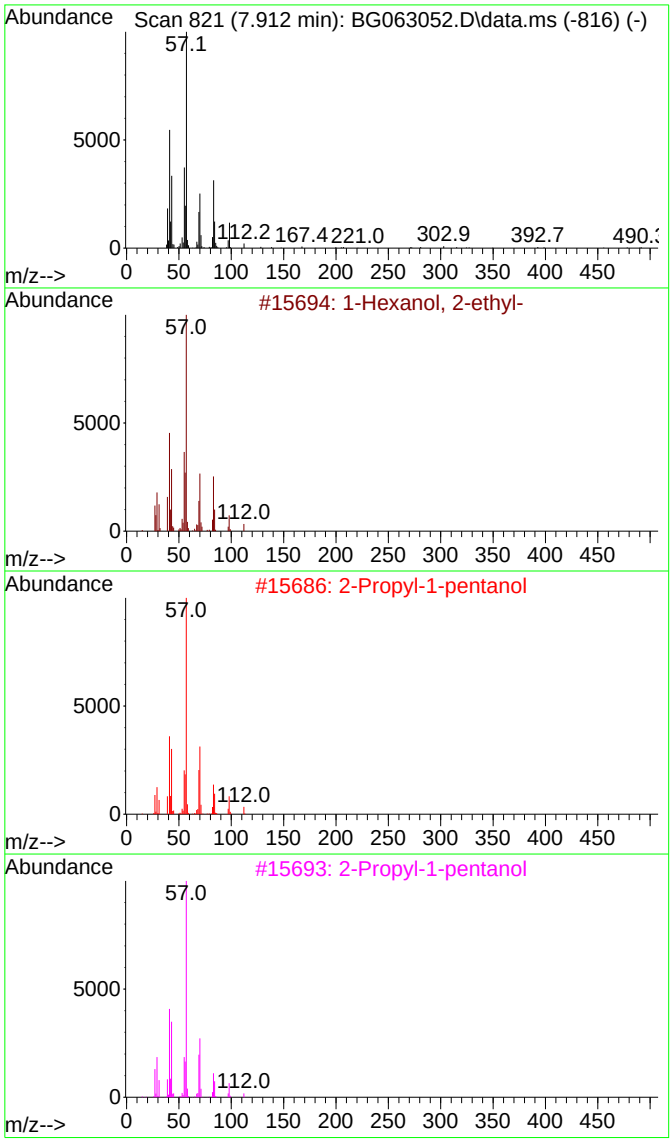
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

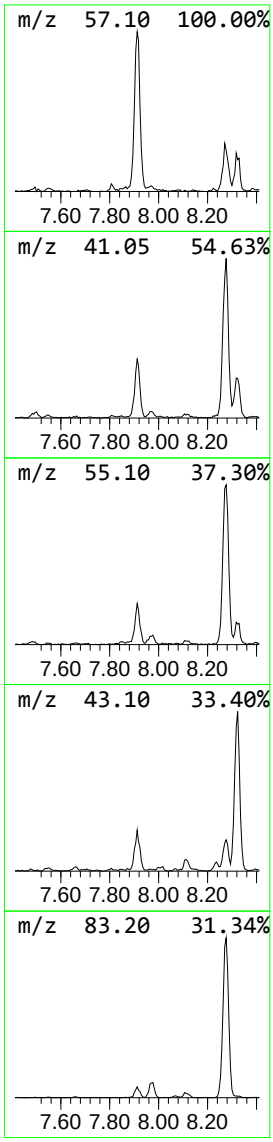
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.912	22.23 ng/ul	523866	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	78
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

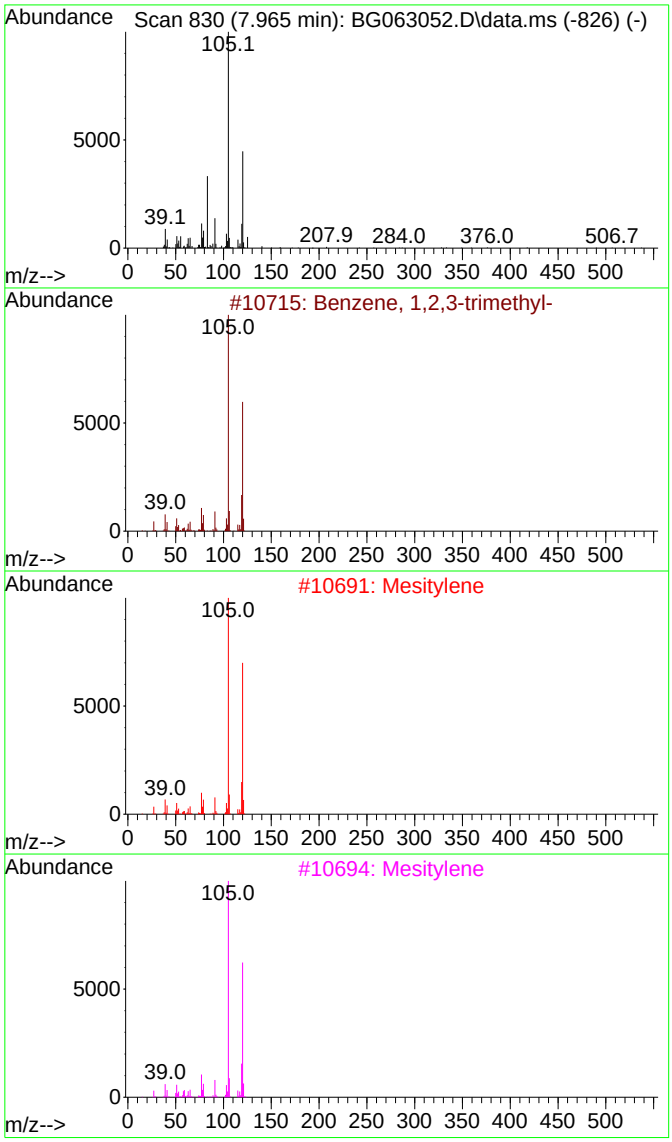
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

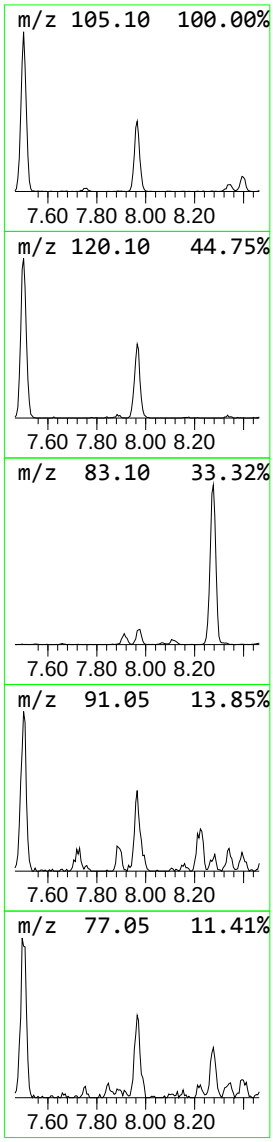
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.965	22.48 ng/ul	529932	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	70
2	Mesitylene	120	C9H12	000108-67-8	62
3	Mesitylene	120	C9H12	000108-67-8	62
4	Mesitylene	120	C9H12	000108-67-8	58
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

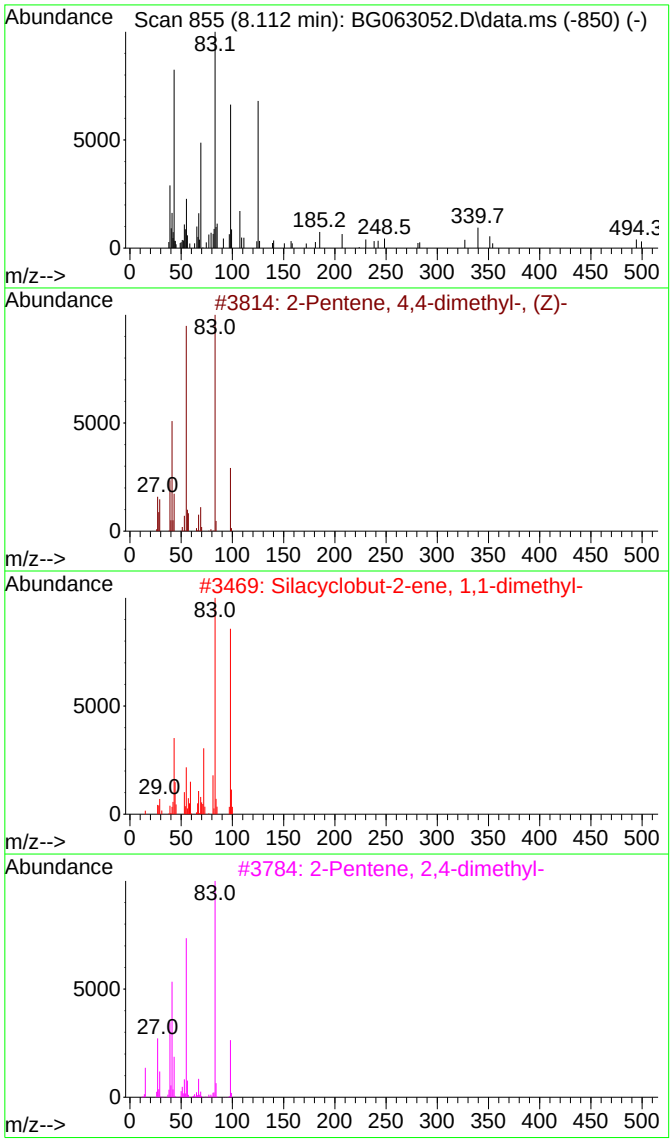
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

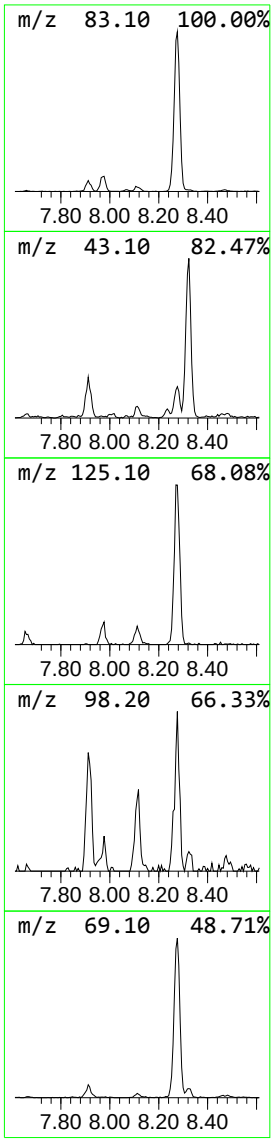
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.112	3.44 ng/ul	81083	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	49
2	Silacyclobut-2-ene, 1,1-dimethyl-	98	C5H10Si	066222-35-3	49
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	49
4	1H-Pyrazole, 4,5-dihydro-5,5-dim...	98	C5H10N2	004320-85-8	47
5	2-Cyclohexen-1-one, 3,5-dimethyl...	153	C9H15NO	056336-06-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

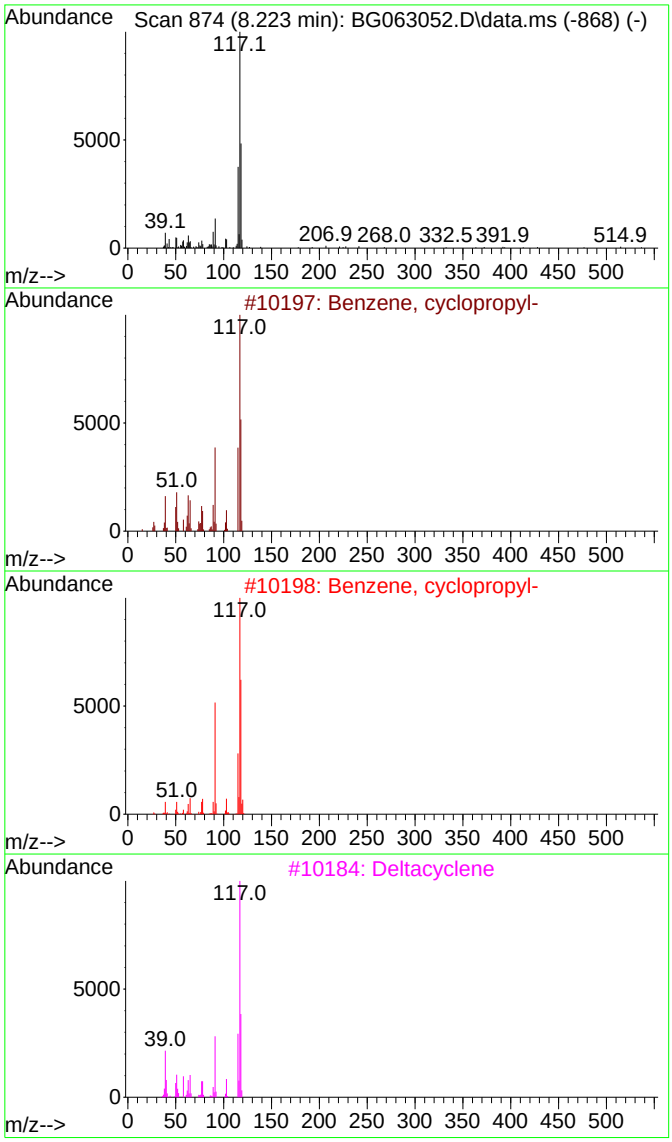
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

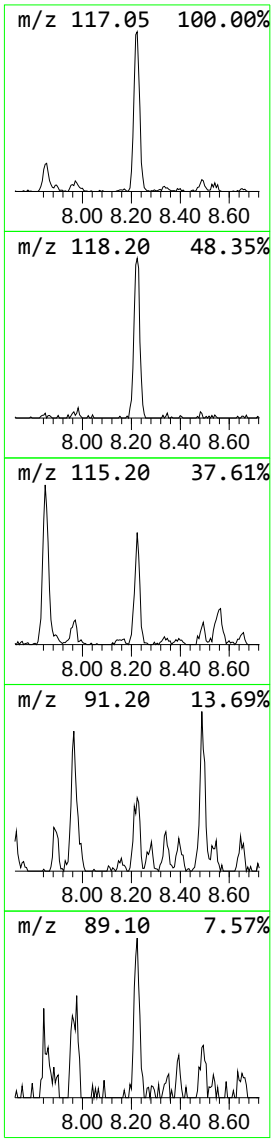
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, cyclopropyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.223	10.62 ng/ul	250236	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3	Deltacyclene	118	C9H10	007785-10-6	64
4	Deltacyclene	118	C9H10	007785-10-6	59
5	Thiazole, 4-(4-nitrophenyl)-2-(3...	354	C18H14N2O2S2	299921-08-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

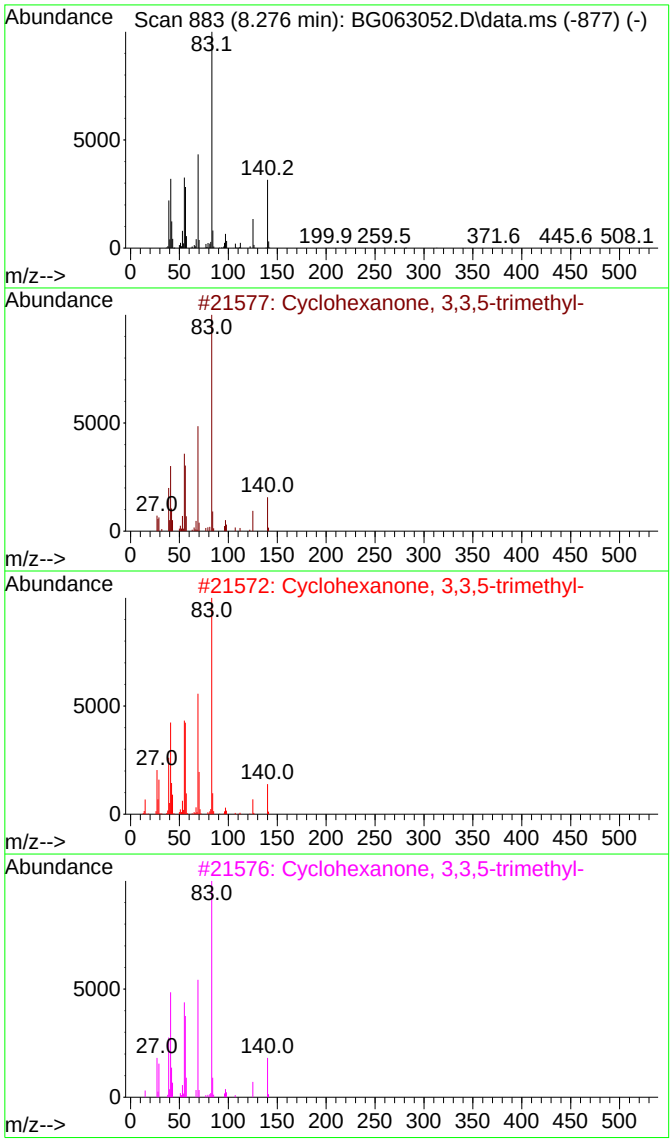
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

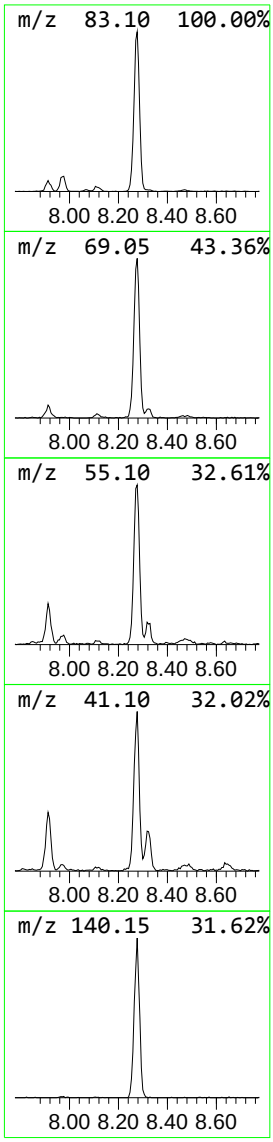
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.276	90.68 ng/ul	2137160	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	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

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

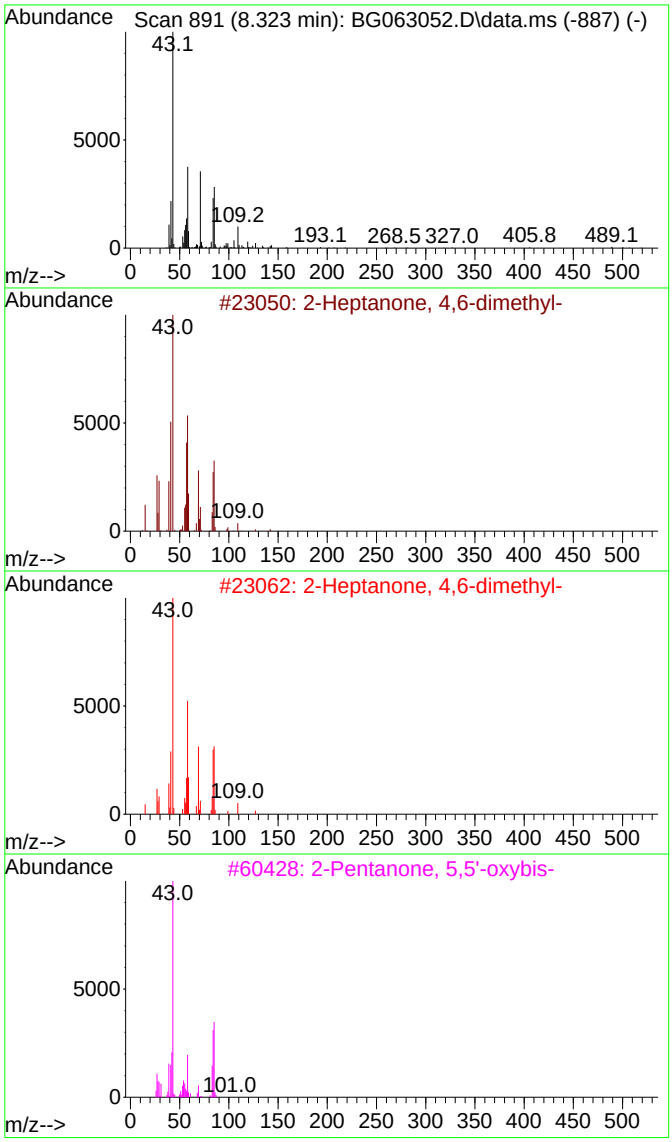
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

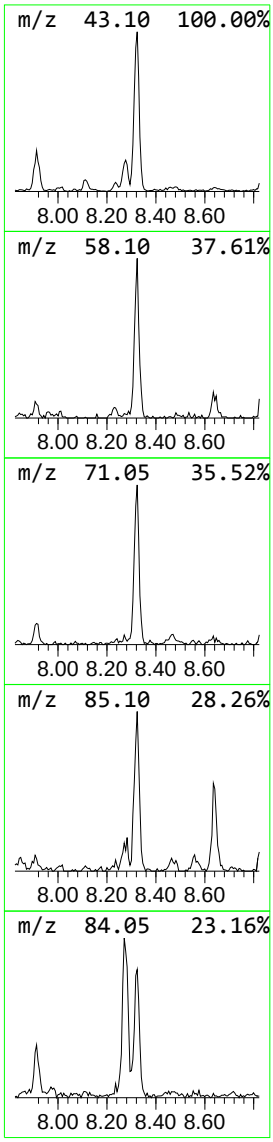
****

Peak Number 15 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.323	26.88 ng/ul	633475	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	49
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	45
3	2-Pentanone, 5,5'-oxybis-	186	C10H18O3	093677-66-8	43
4	Nonane, 5-methyl-	142	C10H22	015869-85-9	38
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

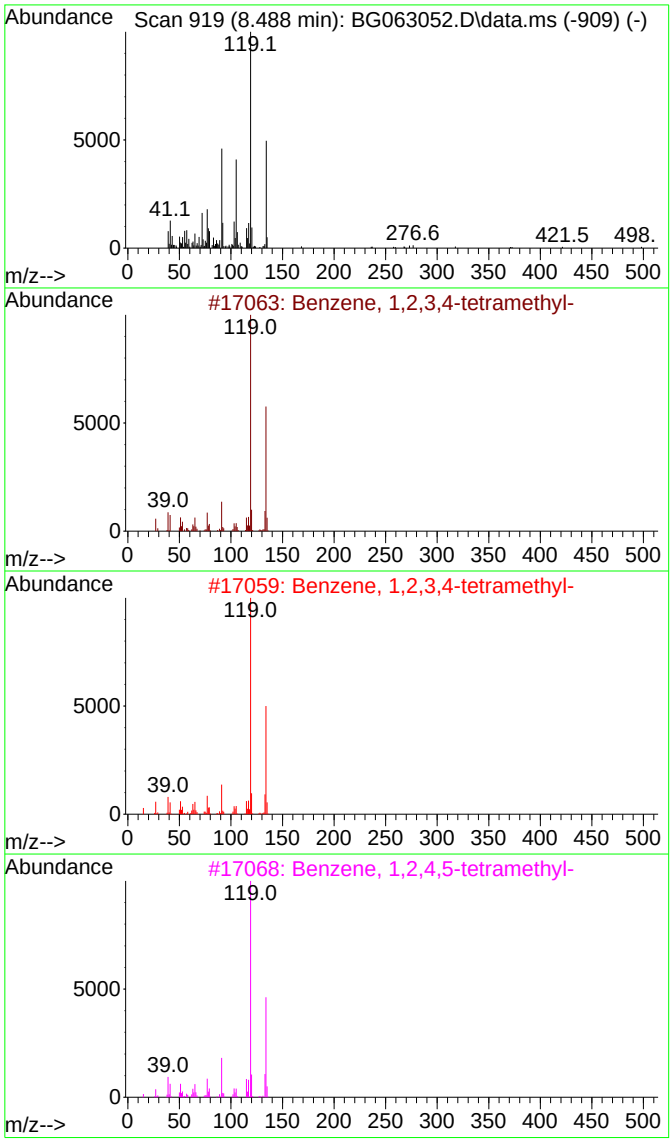
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

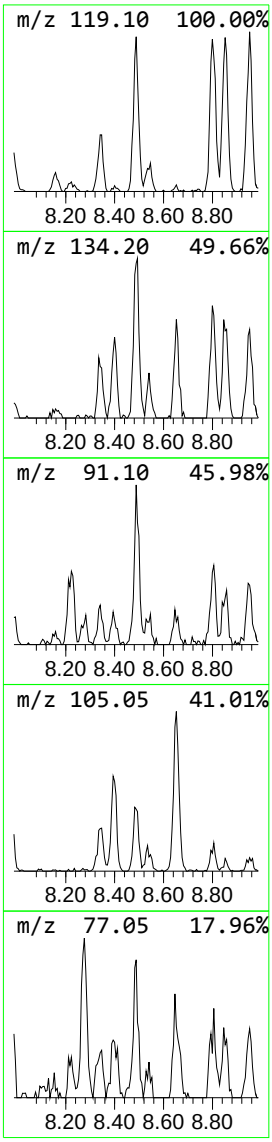
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.488	13.71 ng/ul	323030	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

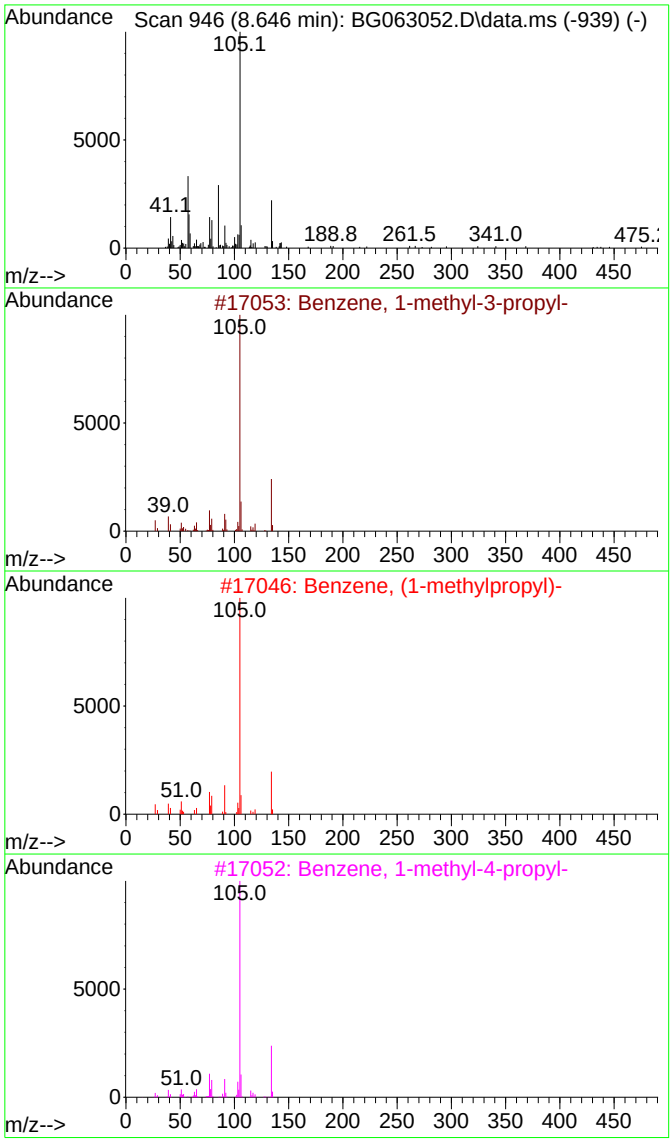
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

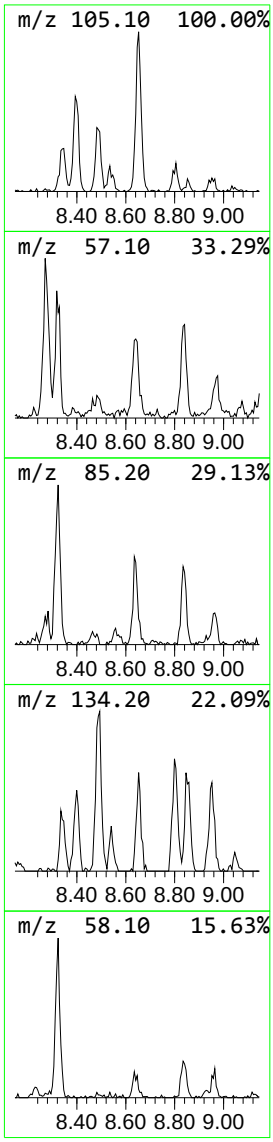
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-methyl-3-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.646	9.52 ng/ul	224387	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	55
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	55
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

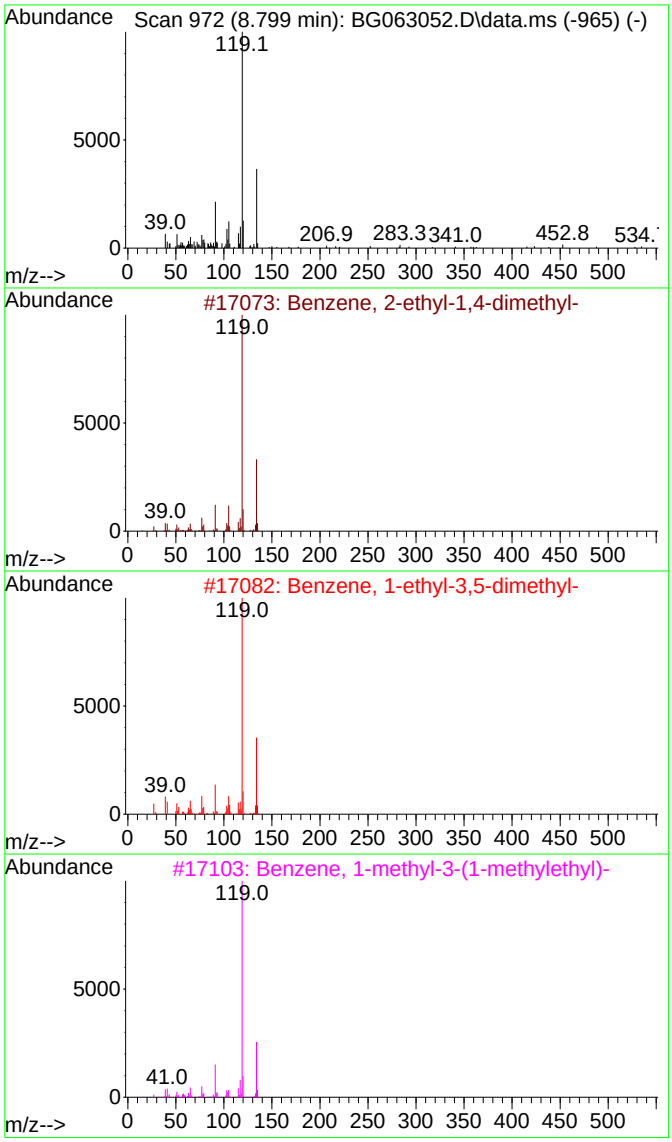
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

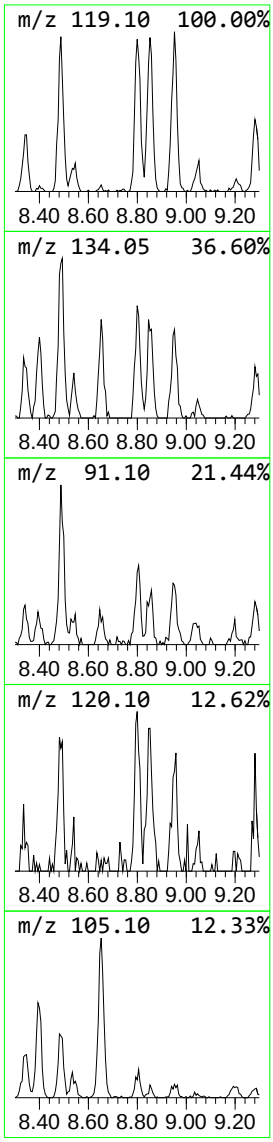
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.799	6.89 ng/ul	162326	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

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

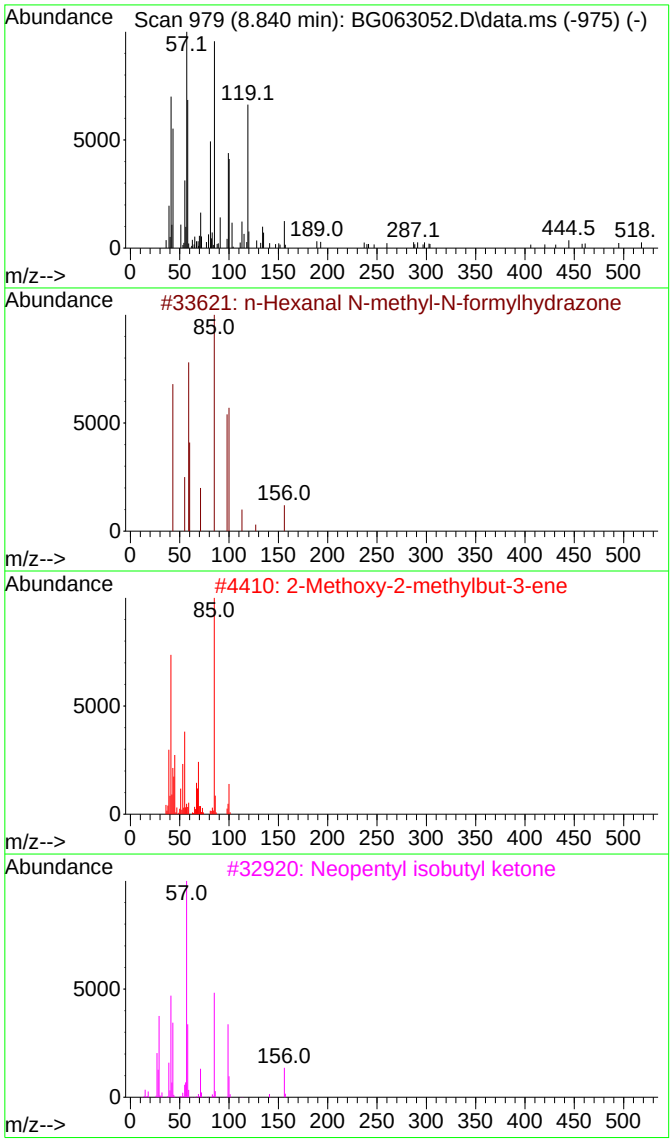
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

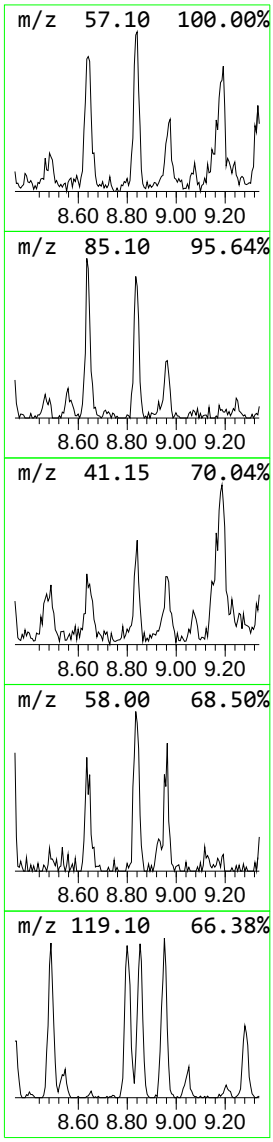
****

Peak Number 20 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.840	11.03 ng/ul	259992	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexanal N-methyl-N-formylhydra...	156	C8H16N2O	057590-22-4	43
2	2-Methoxy-2-methylbut-3-ene	100	C6H12O	040426-44-6	38
3	Neopentyl isobutyl ketone	156	C10H20O	040239-19-8	37
4	Chrysantenyl 2-methuylbutanoate	236	C15H24O2	053820-13-6	35
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

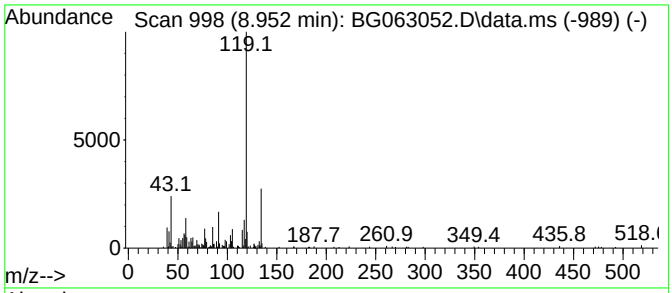
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

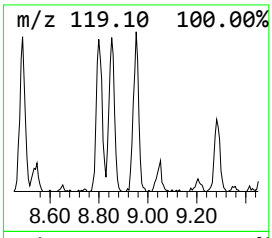
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

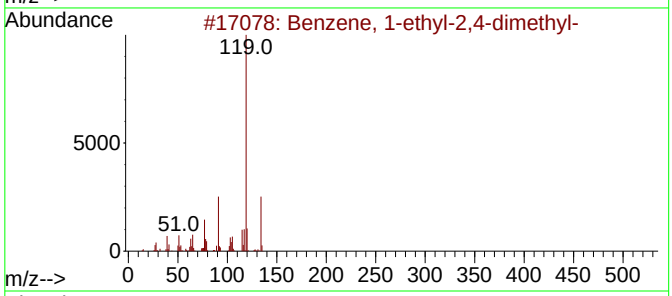
****
Peak Number 21 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 13

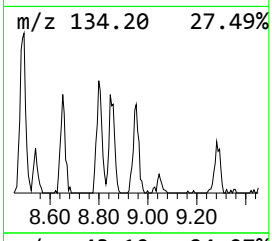
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.952	11.06 ng/ul	260652	1,4-Dichlorobenzene-d4	7.847

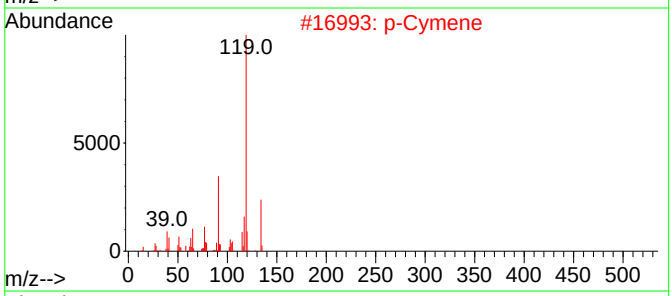
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
2	p-Cymene	134	C10H14	000099-87-6	81
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
4	p-Cymene	134	C10H14	000099-87-6	81
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	81

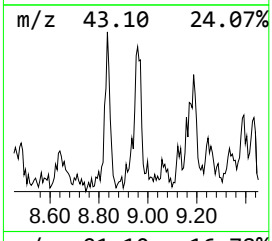


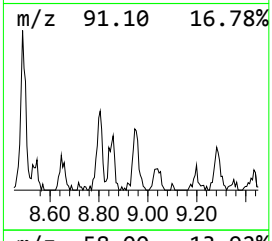


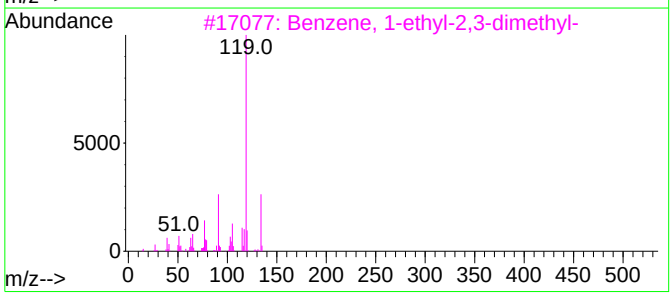


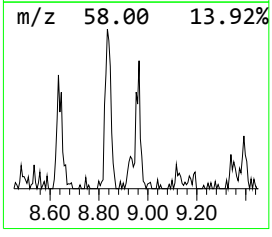












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

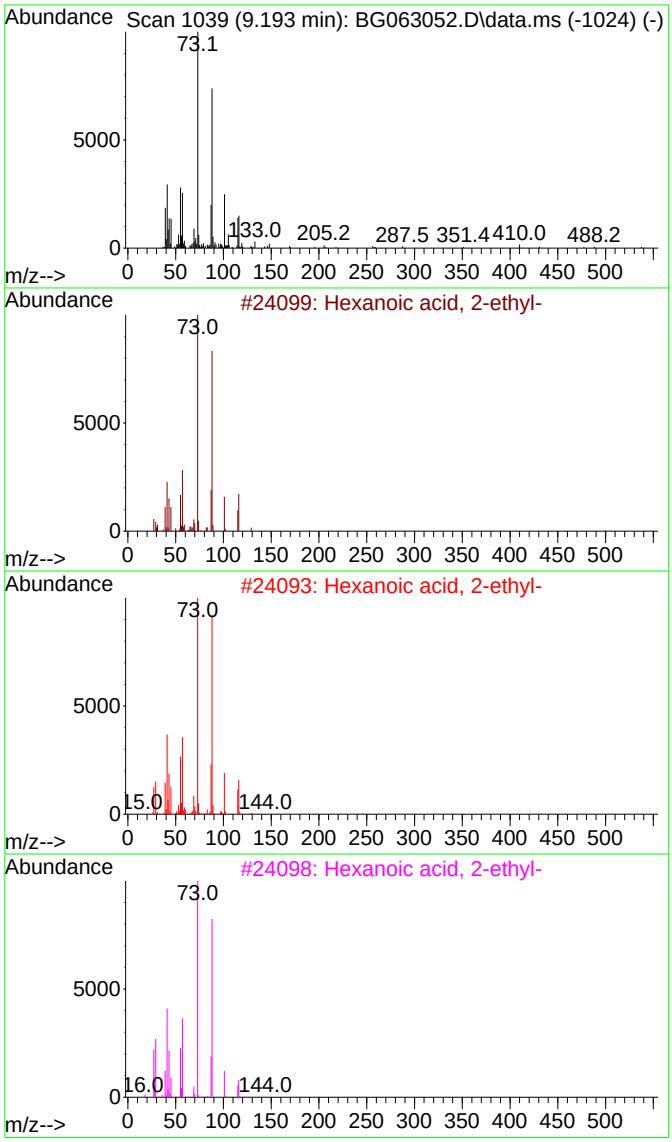
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

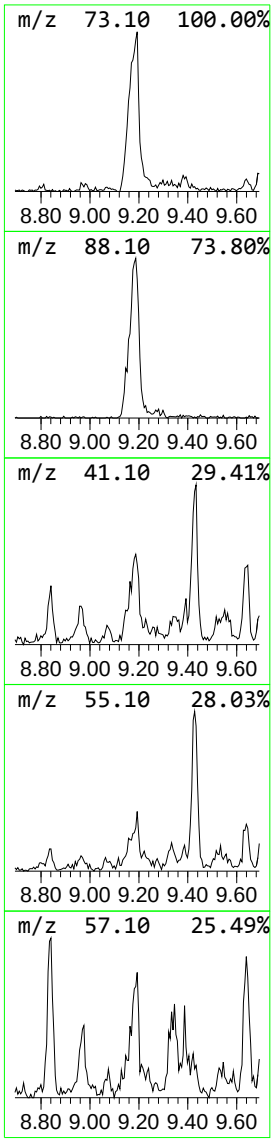
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	25.15 ng/ul	592737	1,4-Dichlorobenzene-d4	7.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	56
4	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	56
5	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

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

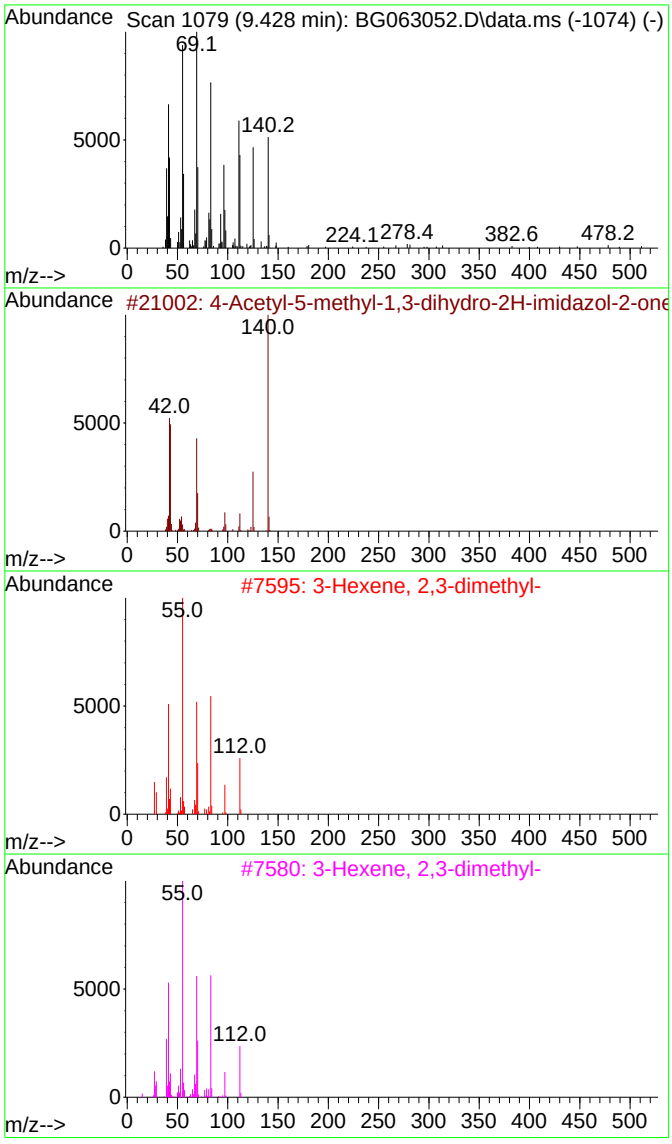
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

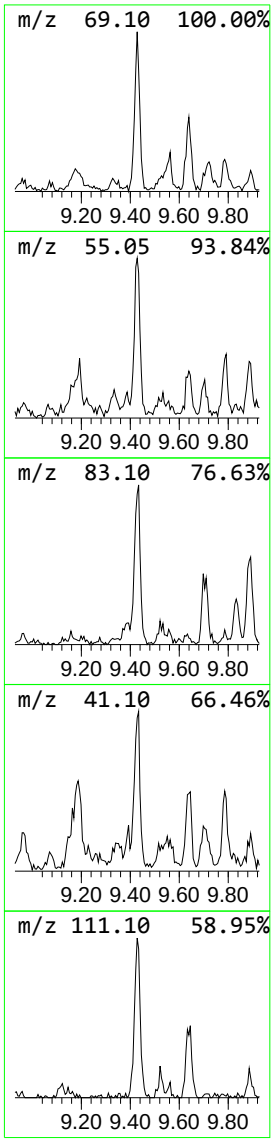
****

Peak Number 23 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	6.45 ng/ul	479836	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Acetyl-5-methyl-1,3-dihydro-2H...	140	C6H8N2O2	053064-61-2	49
2	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	45
3	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	43
4	2-Hydroxy-3-propyl-2-cyclopenten...	140	C8H12O2	025684-04-2	42
5	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

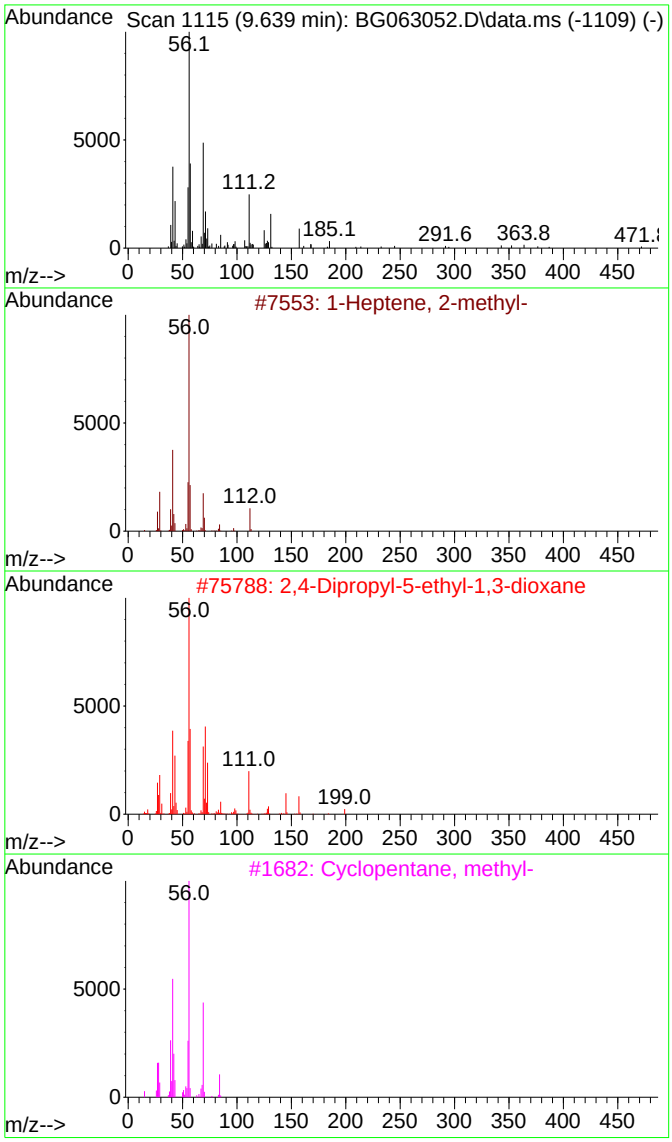
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

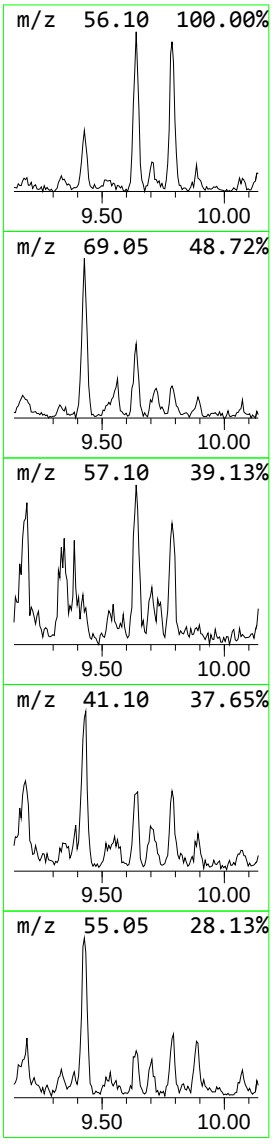
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	2.78 ng/ul	206469	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	46
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	45
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	43
4	1-Undecene, 2-methyl-	168	C12H24	018516-37-5	43
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

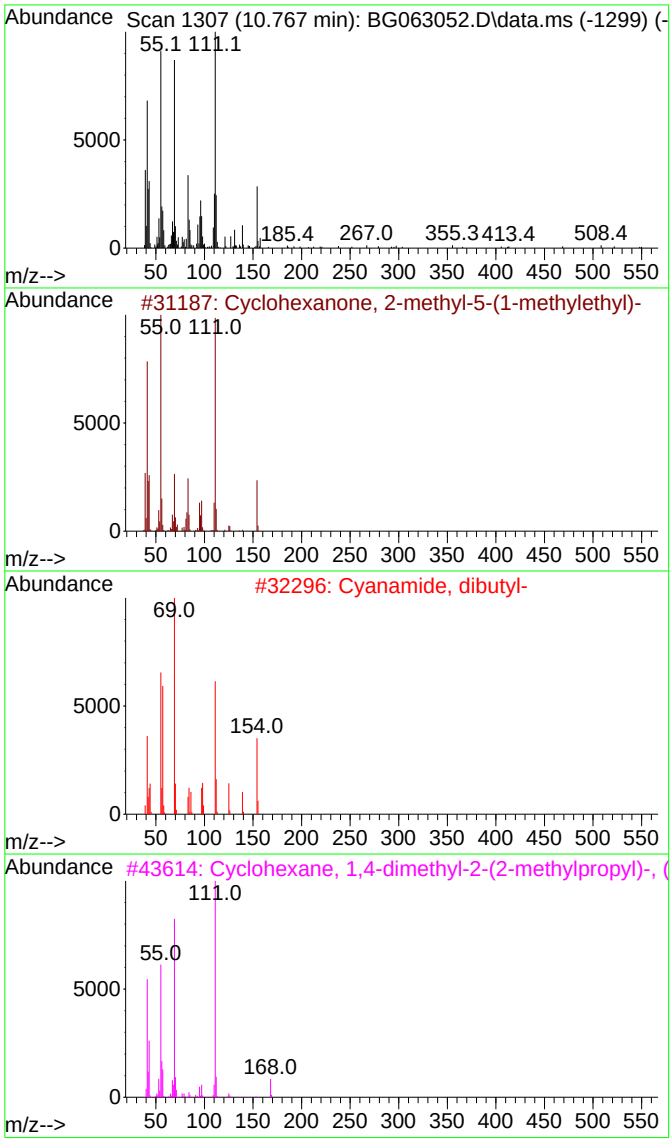
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

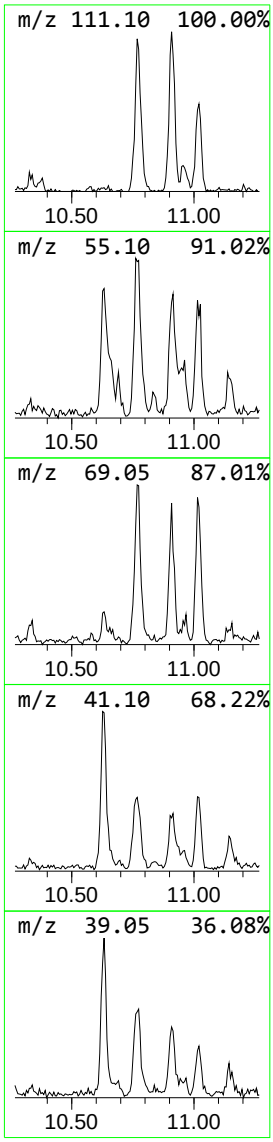
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Cyclohexanone, 2-methyl-5-(... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.767	6.86 ng/ul	510320	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-methyl-5-(1-met...	154	C10H18O	059471-80-6	83
2	Cyanamide, dibutyl-	154	C9H18N2	002050-54-6	74
3	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	53
4	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	53
5	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

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

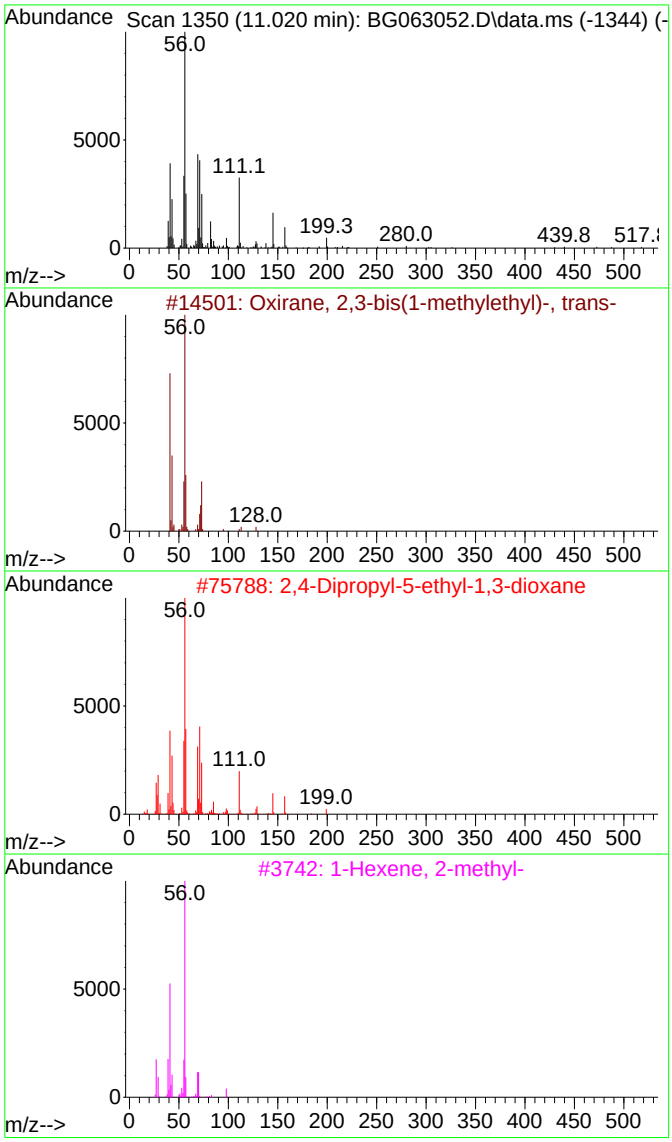
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

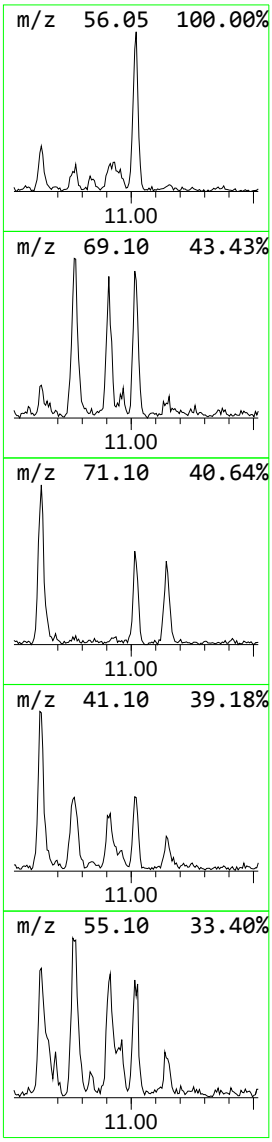
****

Peak Number 28 unknown-04 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.020	5.69 ng/ul	423060	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	42
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	30
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	27
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

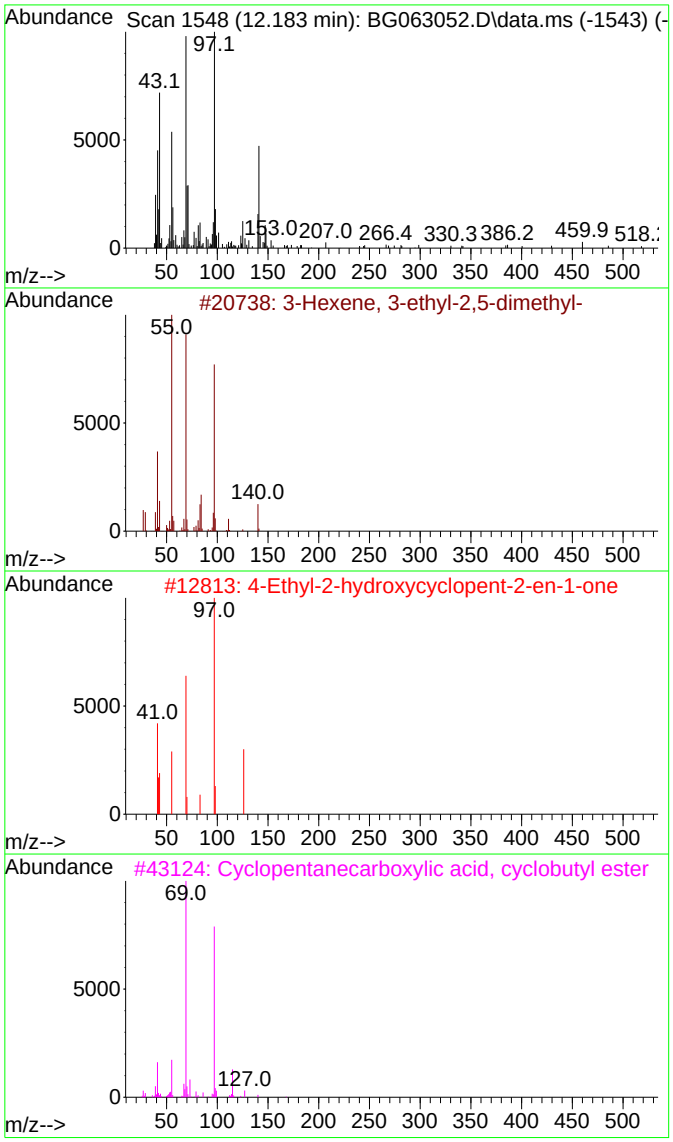
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

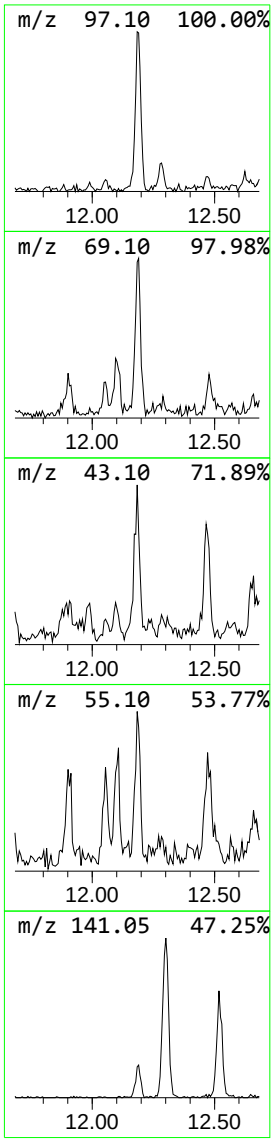
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.183	3.35 ng/ul	248981	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	53
2	4-Ethyl-2-hydroxycyclopent-2-en-...	126	C7H10O2	028017-62-1	50
3	Cyclopentanecarboxylic acid, cyc...	168	C10H16O2	1000282-76-8	50
4	1-Hexyne, 3-ethoxy-3,4-dimethyl-	154	C10H18O	054244-91-6	50
5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

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

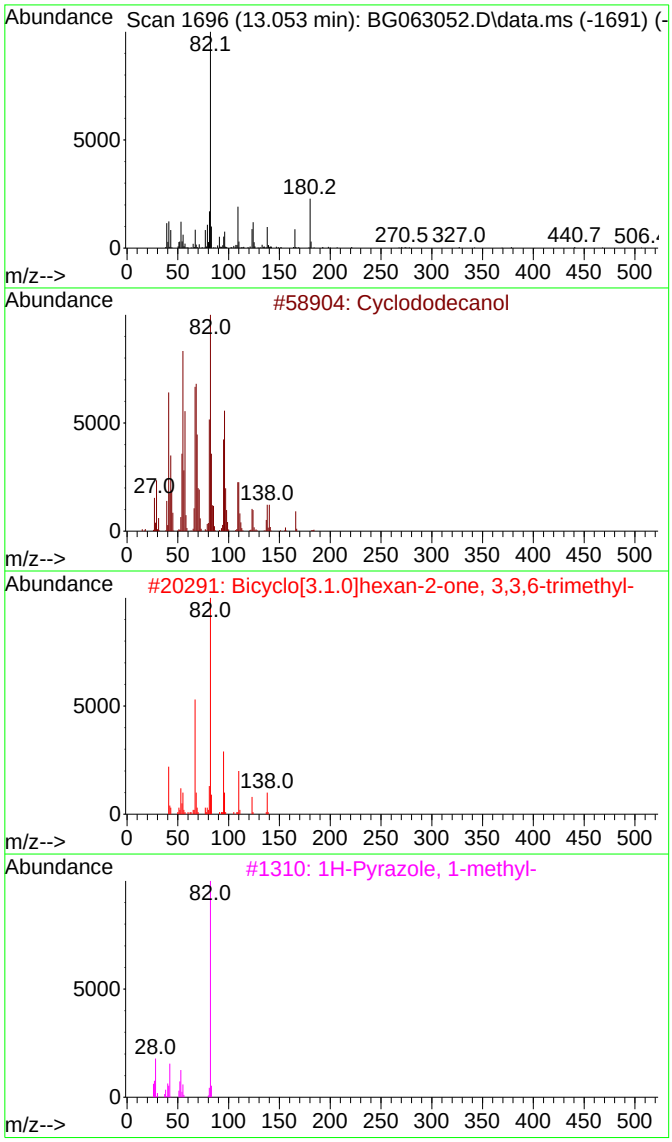
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

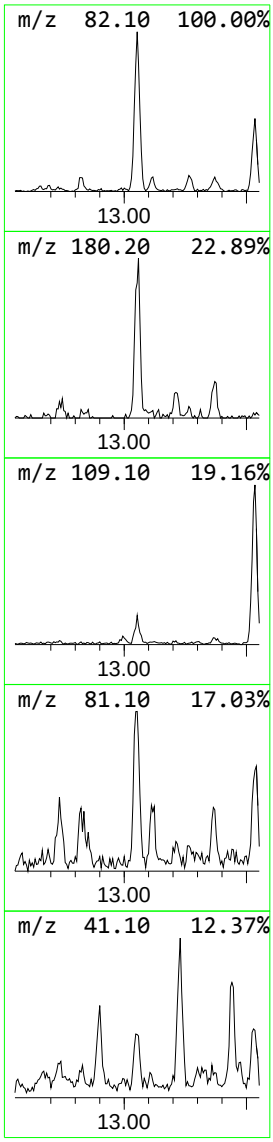
****

Peak Number 34 Cyclododecanol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.053	6.04 ng/ul	329998	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanol	184	C12H24O	001724-39-6	50
2	Bicyclo[3.1.0]hexan-2-one, 3,3,6...	138	C9H14O	053966-40-8	47
3	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	43
4	Isophorone	138	C9H14O	000078-59-1	43
5	8-Oxabicyclo[3.2.1]oct-6-en-2-on...	166	C10H14O2	058705-36-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

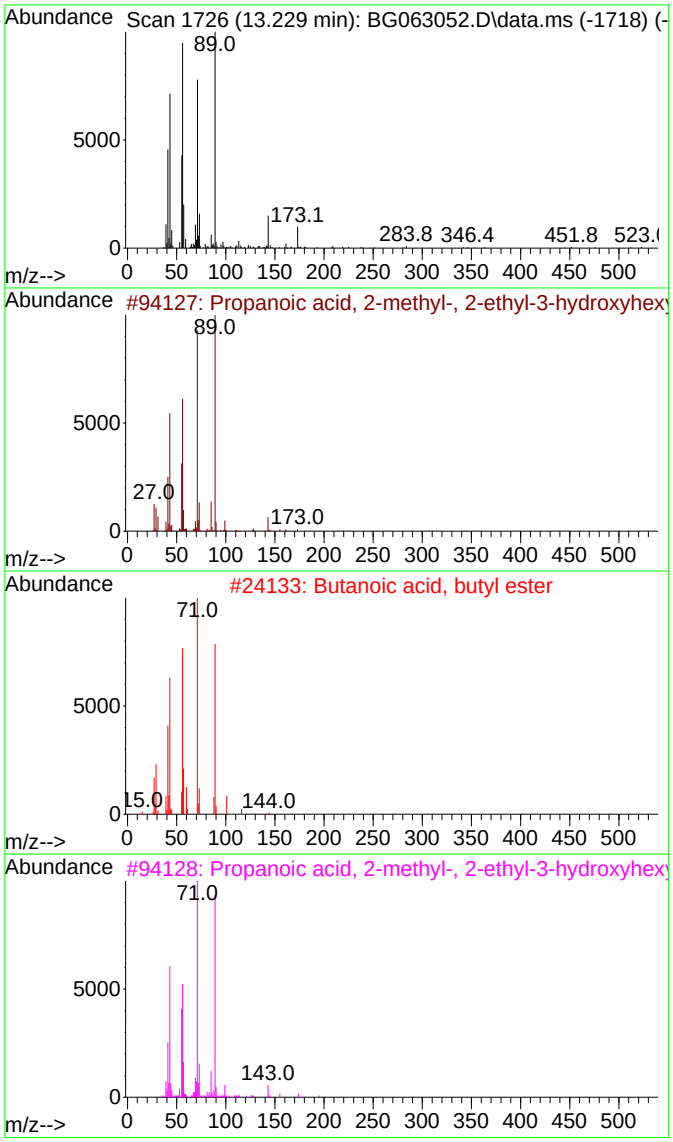
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

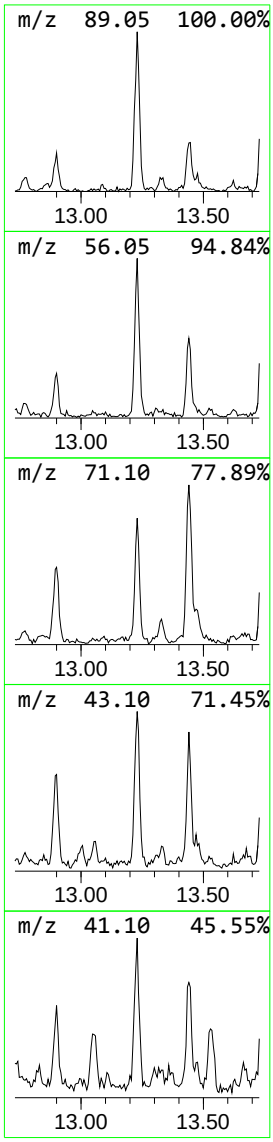
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Propanoic acid, 2-methyl-, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.229	7.84 ng/ul	428556	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	50
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	45
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	42
4	Propanoic acid, 2-methyl-, octyl...	200	C12H24O2	000109-15-9	39
5	2-Butynoic acid, 3-trimethylsily...	186	C8H14O3Si	1000153-91-7	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

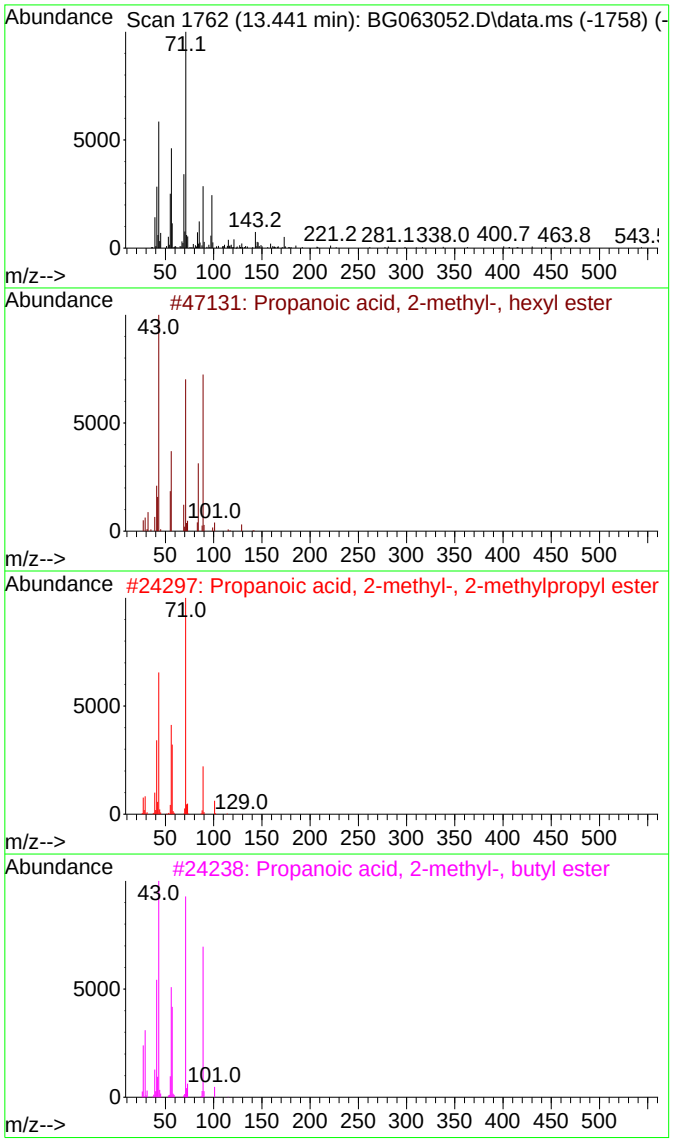
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

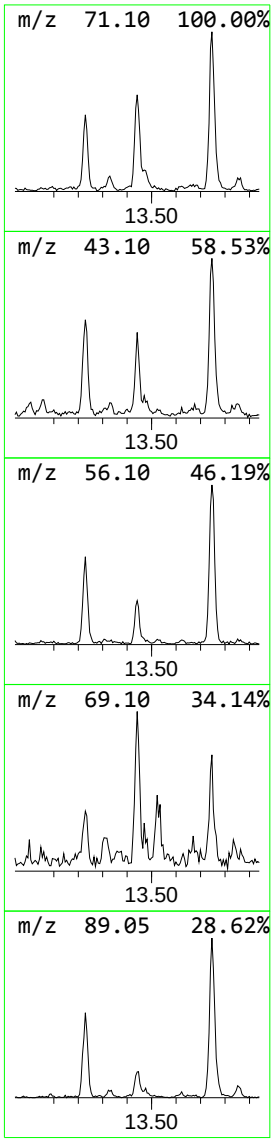
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Propanoic acid, 2-methyl-, ... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.441	6.87 ng/ul	375778	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	59
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	59
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

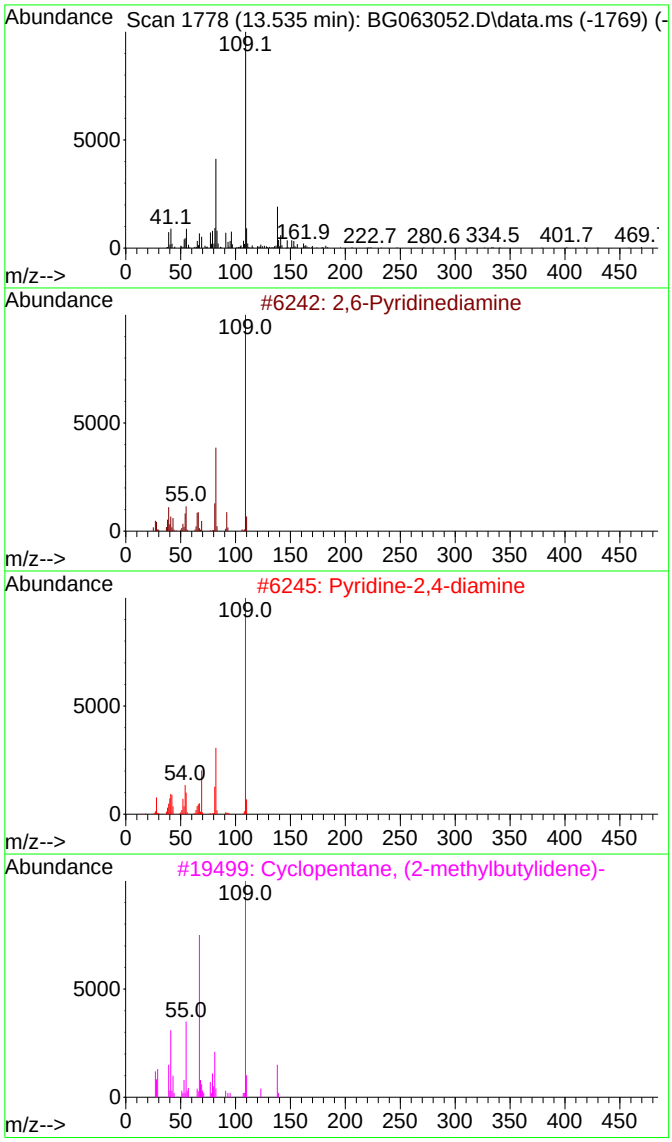
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

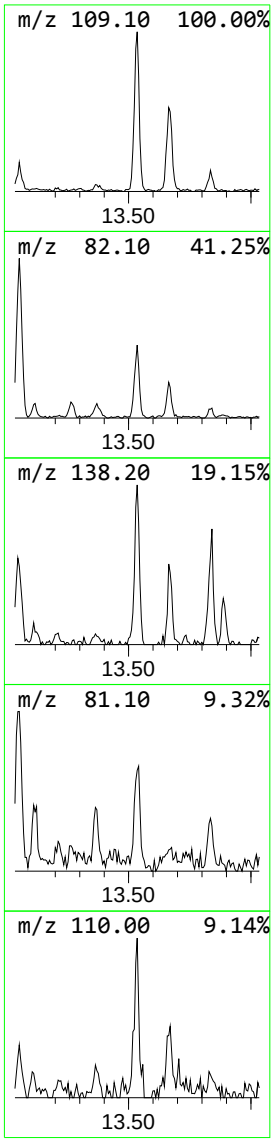
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 2,6-Pyridinediamine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.535	11.80 ng/ul	645285	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	59
2	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	59
3	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	58
4	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	52
5	1-Propanone, 1-(5-methyl-2-furan...	138	C8H10O2	010599-69-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

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

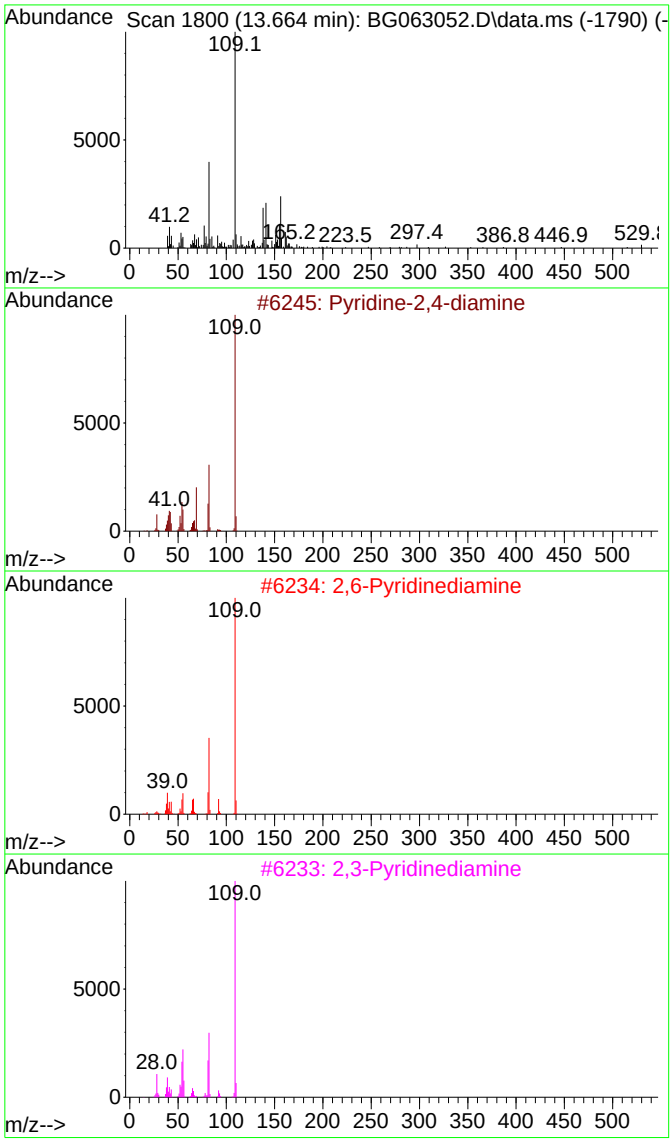
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

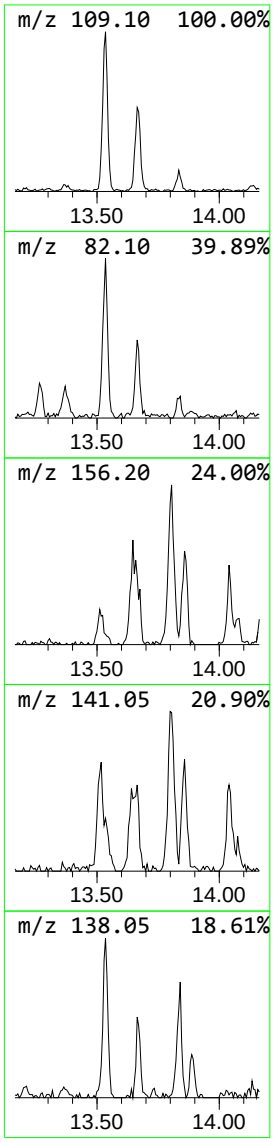
****

Peak Number 40 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	7.07 ng/ul	386863	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	47
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	38
3	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	38
4	2H-Pyrazolo[3,4-c]pyridin-3-amin...	138	C6H10N4	1000362-58-3	38
5	Imidazole-4-carboxylic acid, 2-a...	155	C6H9N3O2	149520-94-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

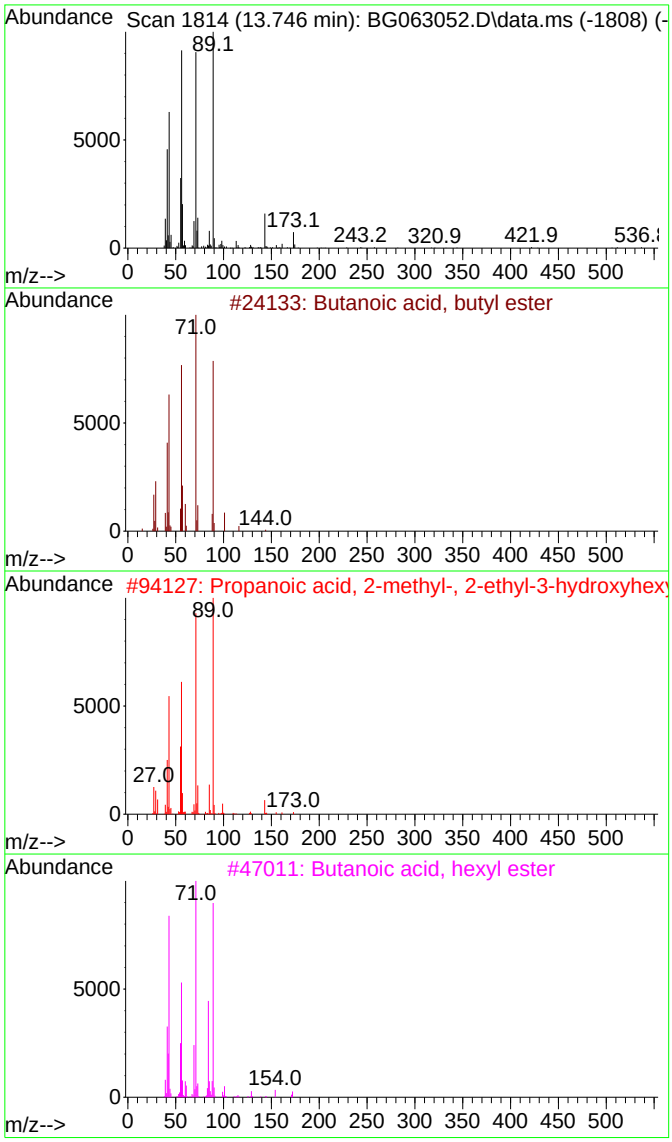
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

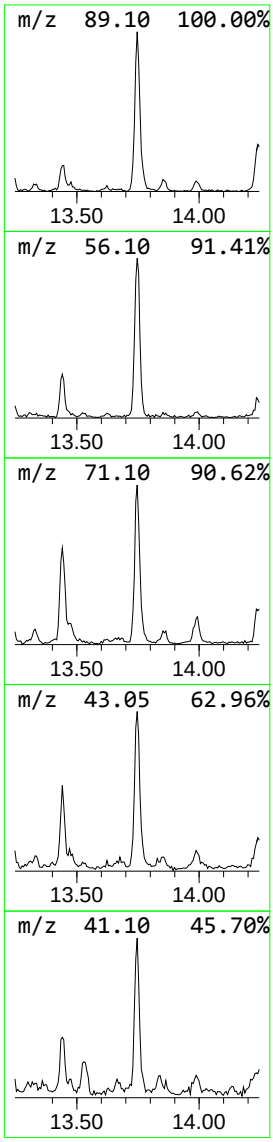
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Butanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.746	14.80 ng/ul	809495	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	91
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	83
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

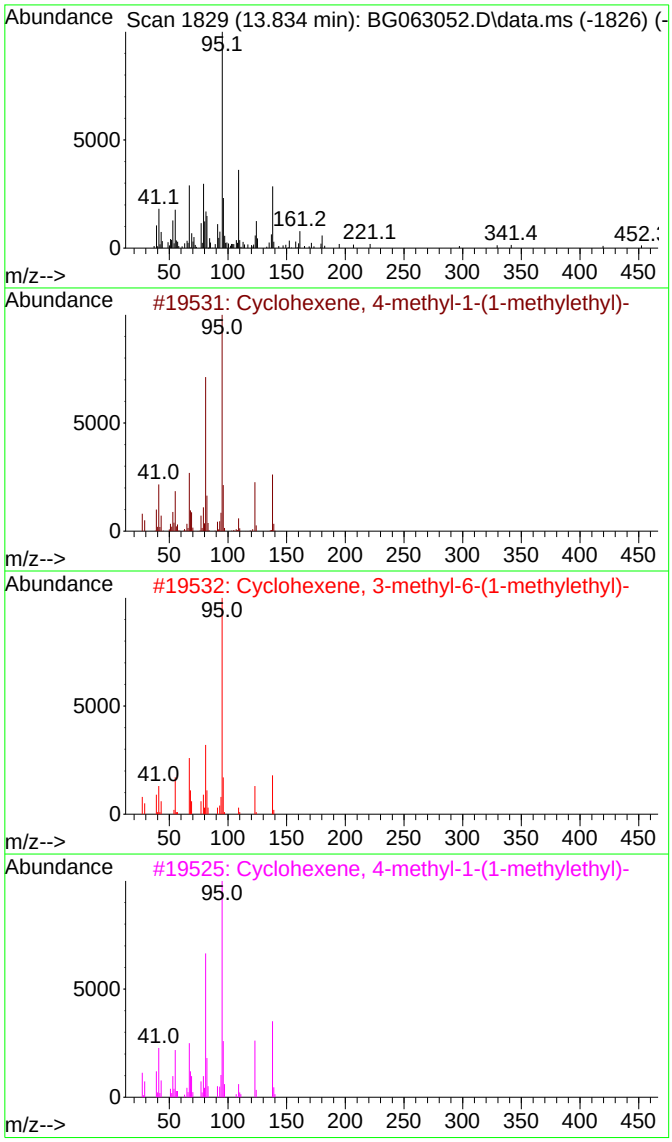
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

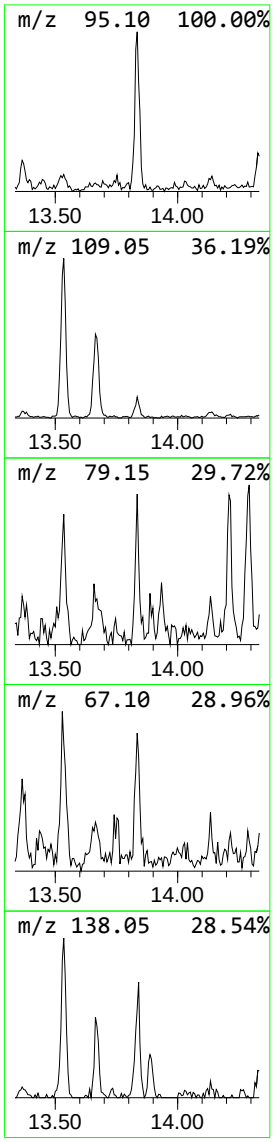
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Cyclohexene, 4-methyl-1-(1-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	5.64 ng/ul	308175	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	59
2	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	58
3	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	50
4	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	50
5	Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063052.D
Acq On : 26 Sep 2024 3:54
Operator : RC/JU
Sample : P3879-17DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46DL

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
2,3-Hexanedione	4.316	5.8	ng/ul	136209	1	7.847	471369	20.0
o-Xylene	5.503	5.4	ng/ul	127977	1	7.847	471369	20.0
p-Xylene	5.873	7.1	ng/ul	167327	1	7.847	471369	20.0
Benzene, (1-met...	6.355	4.3	ng/ul	102053	1	7.847	471369	20.0
Benzene, propyl-	6.837	5.4	ng/ul	127339	1	7.847	471369	20.0
Benzene, 1-ethy...	6.942	23.4	ng/ul	551261	1	7.847	471369	20.0
Benzene, 1,2,3-...	7.242	19.4	ng/ul	457771	1	7.847	471369	20.0
2-Heptanone, 4,...	7.277	58.2	ng/ul	1370900	1	7.847	471369	20.0
Mesitylene	7.501	35.9	ng/ul	846340	1	7.847	471369	20.0
1-Hexanol, 2-et...	7.912	22.2	ng/ul	523866	1	7.847	471369	20.0
Benzene, 1-ethy...	7.965	22.5	ng/ul	529932	1	7.847	471369	20.0
(DEL) Alkane: S...	8.112	3.4	ng/ul	81083	1	7.847	471369	20.0
Benzene, cyclop...	8.223	10.6	ng/ul	250236	1	7.847	471369	20.0
Cyclohexanone, ...	8.276	90.7	ng/ul	2137160	1	7.847	471369	20.0
unknown-01	8.323	26.9	ng/ul	633475	1	7.847	471369	20.0
Benzene, 1,2,3,...	8.488	13.7	ng/ul	323030	1	7.847	471369	20.0
Benzene, 1-meth...	8.646	9.5	ng/ul	224387	1	7.847	471369	20.0
Benzene, 2-ethy...	8.799	6.9	ng/ul	162326	1	7.847	471369	20.0
unknown-02	8.840	11.0	ng/ul	259992	1	7.847	471369	20.0
Benzene, 1-ethy...	8.952	11.1	ng/ul	260652	1	7.847	471369	20.0
Hexanoic acid, ...	9.193	25.1	ng/ul	592737	1	7.847	471369	20.0
unknown-03	9.428	6.5	ng/ul	479836	2	10.638	1487040	20.0
(DEL) Alkane: S...	9.639	2.8	ng/ul	206469	2	10.638	1487040	20.0
Cyclohexanone, ...	10.767	6.9	ng/ul	510320	2	10.638	1487040	20.0
unknown-04	11.020	5.7	ng/ul	423060	2	10.638	1487040	20.0
(DEL) Alkane: S...	12.183	3.4	ng/ul	248981	2	10.638	1487040	20.0
Cyclododecanol	13.053	6.0	ng/ul	329998	3	14.486	1093610	20.0
Propanoic acid,...	13.229	7.8	ng/ul	428556	3	14.486	1093610	20.0
Propanoic acid,...	13.441	6.9	ng/ul	375778	3	14.486	1093610	20.0
2,6-Pyridinedia...	13.535	11.8	ng/ul	645285	3	14.486	1093610	20.0
unknown-05	13.664	7.1	ng/ul	386863	3	14.486	1093610	20.0
Butanoic acid, ...	13.746	14.8	ng/ul	809495	3	14.486	1093610	20.0
Cyclohexene, 4-...	13.834	5.6	ng/ul	308175	3	14.486	1093610	20.0