LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

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: BG063037.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.059	160	165	170	rBV	67344	99405	0.51%	0.178%
2	4.318	204	209	216	rBV	80584	111517	0.57%	0.199%
3	4.970	315	320	330	rBV3	69077	104280	0.53%	0.186%
4	5.369	382	388	392	rBV2	37793	63069	0.32%	0.113%
5	5.499	404	410	422	rBV2	121684	261917	1.34%	0.468%
6	5.869	467	473	480	rBV	138514	252174	1.29%	0.451%
7	6.357	550	556	565	rBV3	135492	241709	1.24%	0.432%
8	6.539	583	587	593	rVB4	39642	65565	0.34%	0.117%
9	6.668	603	609	614	rBV	64183	99220	0.51%	0.177%
10	6.756	620	624	630	rVB2	57569	92068	0.47%	0.165%
11	6.838	630	638	643	rBV	48830	91925	0.47%	0.164%
12	6.944	648	656	661	rVV	234322	379743	1.95%	0.679%
13	7.003	661	666	673	rVV	208010	358584	1.84%	0.641%
14	7.079	673	679	689	rVB	160201	268102	1.37%	0.479%
15	7.244	698	707	709	rVV3	205484	487201	2.50%	0.871%
16	7.279	709	713	719	rVV	406104	613780	3.15%	1.097%
17	7.367	722	728	740	rVB	350238	561612	2.88%	1.004%
18	7.496	740	750	758	rBV3	524058	1112129	5.70%	1.989%
19	7.849	805	810	815	rVV	245684	411530	2.11%	0.736%
20	7.919	815	822	827	rVV	1589354	2742390	14.06%	4.904%
21	7.966	827	830	837	rVB	225547	360061	1.85%	0.644%
22	8.084	845	850	860	rVB2	147865	263083	1.35%	0.470%
23	8.278	877	883	887	rVV	396737	642456	3.29%	1.149%
24	8.325	887	891	898	rVB2	156831	283250	1.45%	0.506%
25	8.395	898	903	909	rBV3	44371	76475	0.39%	0.137%
26	8.489	913	919	924	rBV2	108115	180881	0.93%	0.323%
27	8.648	941	946	954	rVB4	72678	142421	0.73%	0.255%
28	8.801	964	972	976	rBV2	75533	127051	0.65%	0.227%
29	8.848	976	980	985	rVB2	63229	114070	0.58%	0.204%
30	8.953	992	998	999	rBV	74574	99026	0.51%	0.177%
31	9.177	1027	1036	1044	rBV4	124662	311025	1.59%	0.556%
32	9.277	1048	1053	1059	rBV5	76853	150571	0.77%	0.269%
33	9.347	1059	1065	1070	rVB7	42837	81679	0.42%	0.146%
34	9.429	1074	1079	1084	rVB3	133864	201617	1.03%	0.361%
35	9.529	1091	1096	1099	rBV3	70271	128710	0.66%	0.230%
36	9.641	1110	1115	1120	rVB2	139060	218746	1.12%	0.391%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

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	9.700	1120	1125	1128	rBV	144356	242243	1.24%	0.433%
38	9.788	1135	1140	1146	rBV	277691	437373	2.24%	0.782%
39	9.882	1151	1156	1164	rVB7	62953	129040	0.66%	0.231%
40	10.040	1177	1183	1191	rBV5	51018	124162	0.64%	0.222%
41	10.140	1195	1200	1204	rBV	74706	131319	0.67%	0.235%
42	10.270	1218	1222	1229	rVV6	71584	150318	0.77%	0.269%
43	10.334	1229	1233	1237	rVB4	50385	67431	0.35%	0.121%
44	10.405	1237	1245	1253	rVB2	123734	218607	1.12%	0.391%
45	10.516	1257	1264	1270	rBV5	72741	155466	0.80%	0.278%
46	10.634	1277	1284	1290	rVV	381494	797296	4.09%	1.426%
47	10.687	1290	1293	1300	rVB	166936	279395	1.43%	0.500%
48	10.757	1300	1305	1311	rBV6	94947	184764	0.95%	0.330%
49	10.839	1312	1319	1326	rVB3	109986	235370	1.21%	0.421%
50	10.933	1326	1335	1343	rBV3	166451	492172	2.52%	0.880%
51	11.016	1343	1349	1357	rVB	364655	590653	3.03%	1.056%
52	11.139	1363	1370	1380	rBV9	44505	118009	0.61%	0.211%
53	11.233	1380	1386	1387	rBV5	38843	64744	0.33%	0.116%
54	11.392	1406	1413	1416	rBV7	39385	79979	0.41%	0.143%
55	12.050	1522	1525	1530	rBV6	42620	70485	0.36%	0.126%
56	12.103	1530	1534	1539	rVB	86338	125425	0.64%	0.224%
57	12.179	1543	1547	1552	rVB6	44236	73839	0.38%	0.132%
58	12.302	1562	1568	1573	rBV	152738	276348	1.42%	0.494%
59	12.396	1579	1584	1590	rBV2	58700	102080	0.52%	0.183%
60	12.467	1590	1596	1601	rVV6	38517	92777	0.48%	0.166%
61	12.520	1601	1605	1609	rVV	96443	146468	0.75%	0.262%
62	12.720	1635	1639	1645	rBV8	34263	67887	0.35%	0.121%
63	12.902	1662	1670	1676	rBV4	103287	211103	1.08%	0.377%
64	13.049	1691	1695	1700	rVV	67413	101343	0.52%	0.181%
65	13.231	1718	1726	1733	rVV	193540	313264	1.61%	0.560%
66	13.313	1735	1740	1747	rVV8	43532	101554	0.52%	0.182%
67	13.442	1757	1762	1767	rVV2	224514	358245	1.84%	0.641%
68	13.530	1771	1777	1783	rVB3	92687	176601	0.91%	0.316%
69	13.666	1788	1800	1804	rBV7	78550	222781	1.14%	0.398%
70	13.748	1809	1814	1819	rVV	481308	753690	3.86%	1.348%
71	13.801	1819	1823	1825	rVV3	55887	105519	0.54%	0.189%
72	13.836	1825	1829	1835	rVV2	258001	451544	2.32%	0.807%
73	13.889	1835	1838	1843	rVB	100003	137232	0.70%	0.245%
74	13.989	1850	1855	1859	rBV3	61489	96100	0.49%	0.172%
75	14.177	1880	1887	1890	rBV	96025	165664	0.85%	0.296%
76	14.241	1894	1898	1903	rVV4	115508	241117	1.24%	0.431%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

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	14.288	1903	1906	1911	rVB4	80059	122541	0.63%	0.219%
78	14.482	1933	1939	1946	rVB	654798	980698	5.03%	1.754%
79	14.688	1967	1974	1978	rBV10	37094	89602	0.46%	0.160%
80	14.794	1985	1992	1996	rBV3	235633	443246	2.27%	0.793%
81	14.864	1998	2004	2010	rVV3	229428	473183	2.43%	0.846%
82	14.929	2010	2015	2023	rVB7	53993	125546	0.64%	0.224%
83	15.029	2027	2032	2036	rVV3	137597	223387	1.15%	0.399%
84	15.117	2036	2047	2062	rVB	3003862	4773545	24.47%	8.536%
85	15.240	2062	2068	2073	rBV10	32301	71437	0.37%	0.128%
86	15.481	2102	2109	2113	rVB	135387	230304	1.18%	0.412%
87	15.587	2123	2127	2130	rBV2	89093	136690	0.70%	0.244%
88	15.622	2130	2133	2137	rVB3	61732	92291	0.47%	0.165%
89	16.304	2245	2249	2254	rBV2	82648	127001	0.65%	0.227%
90	16.897	2342	2350	2358	rBV	12632211	19504864	100.00%	34.877%
91	17.238	2402	2408	2417	rVB	1127137	1609929	8.25%	2.879%
92	17.332	2417	2424	2430	rBV	174785	267831	1.37%	0.479%
93	17.532	2453	2458	2460	rBV6	33788	60089	0.31%	0.107%
94	18.519	2622	2626	2632	rBV4	50981	86124	0.44%	0.154%
95	19.629	2809	2815	2821	rBV	274513	400015	2.05%	0.715%
96	21.486	3122	3131	3142	rBV	1473876	2377962	12.19%	4.252%
97	23.654	3494	3500	3506	rBV9	31054	74646	0.38%	0.133%
98	24.306	3604	3611	3622	rVB	135427	361689	1.85%	0.647%
99	24.523	3638	3648	3660	rVB	950005	2537114	13.01%	4.537%
100	25.587	3827	3829	3835	rVB6	34650	67201	0.34%	0.120%

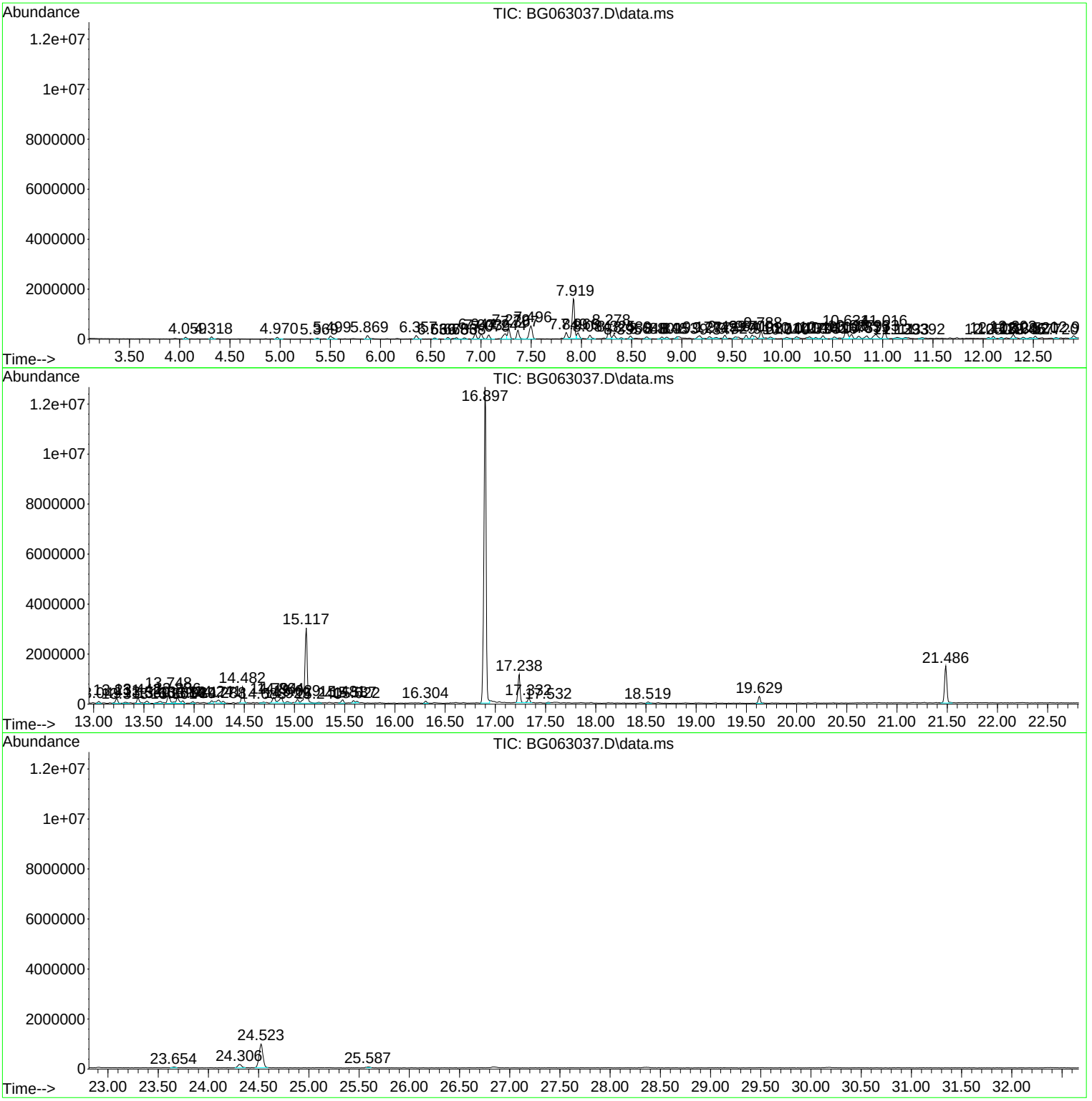
Sum of corrected areas: 55925384

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

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 : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

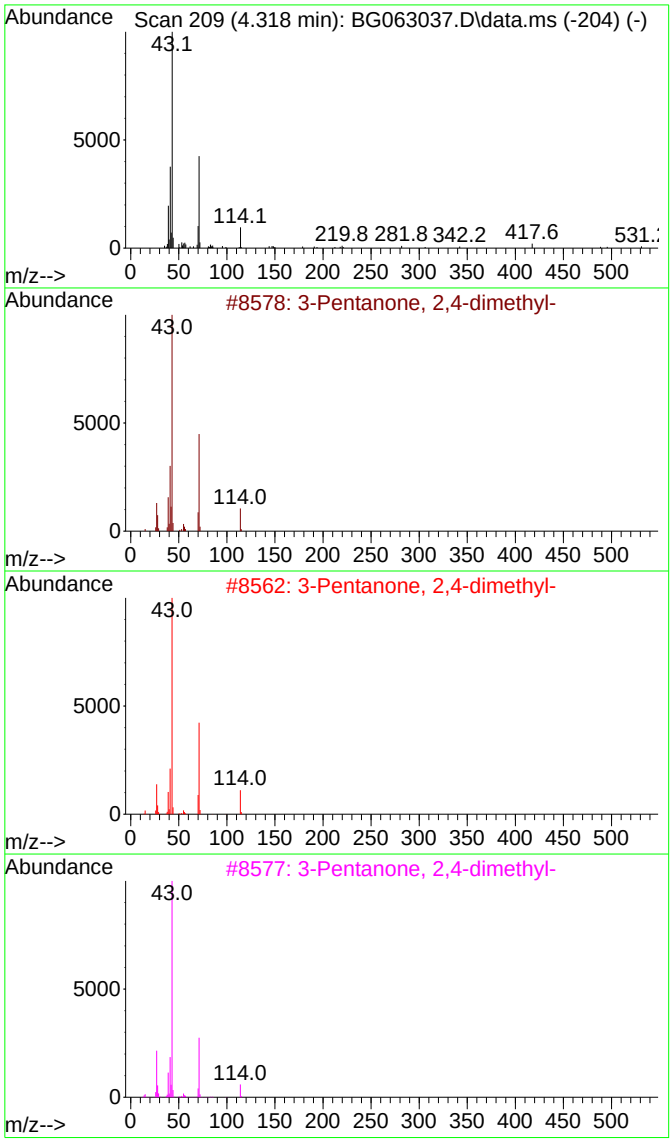
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

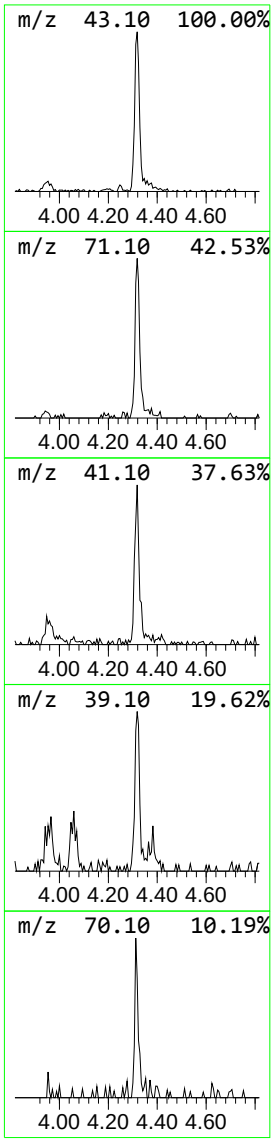
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Pentanone, 2,4-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.318	5.42 ng/ul	111517	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	64
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	64
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	64
4	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	59
5	2,3-Hexanedione	114	C6H10O2	003848-24-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

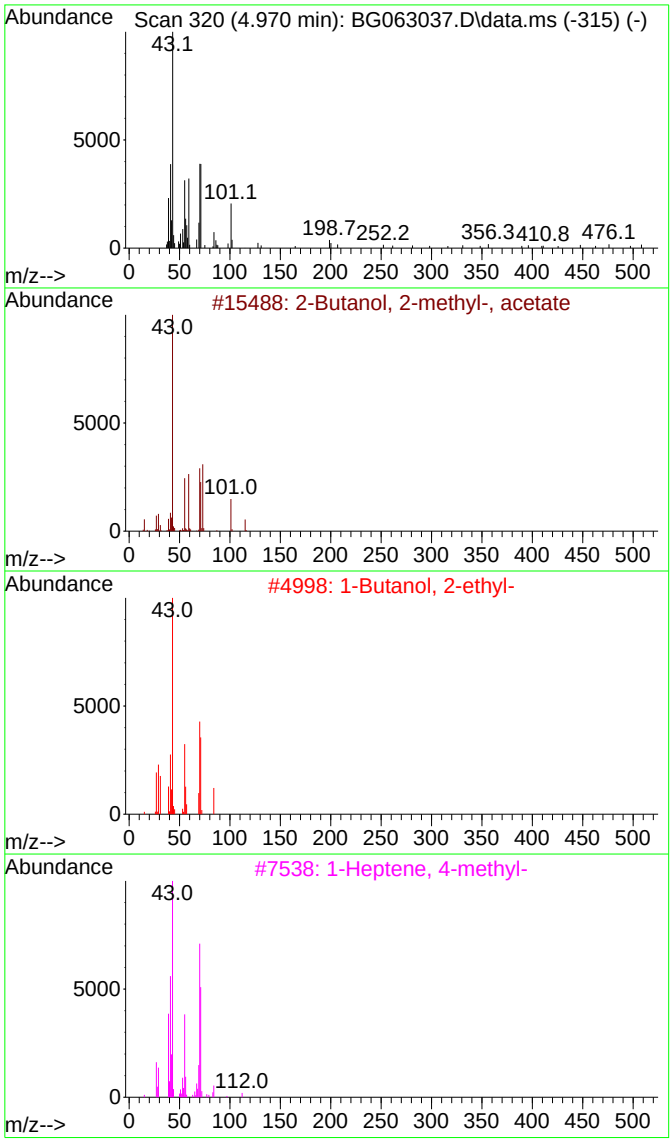
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

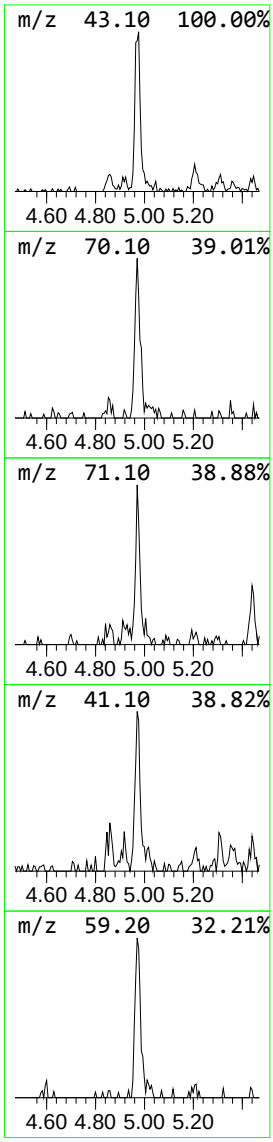
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Butanol, 2-methyl-, acetate Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.970	5.07 ng/ul	104280	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2-methyl-, acetate	130	C7H14O2	000625-16-1	59
2	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	47
3	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	47
4	2-Butanol, 2-methyl-, acetate	130	C7H14O2	000625-16-1	40
5	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

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

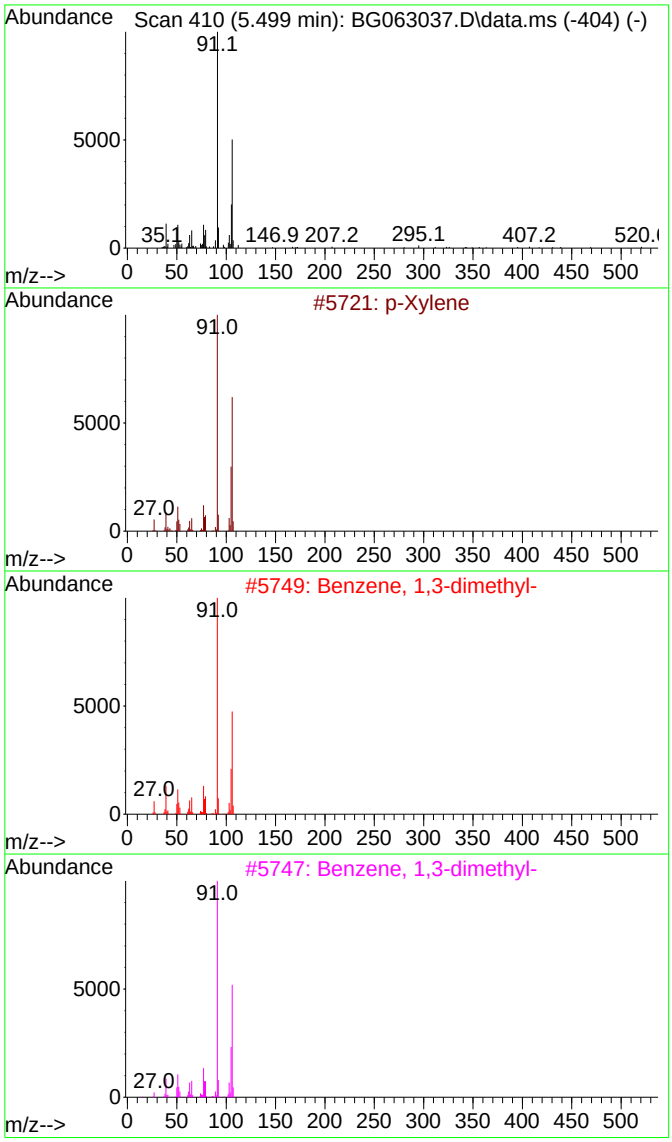
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

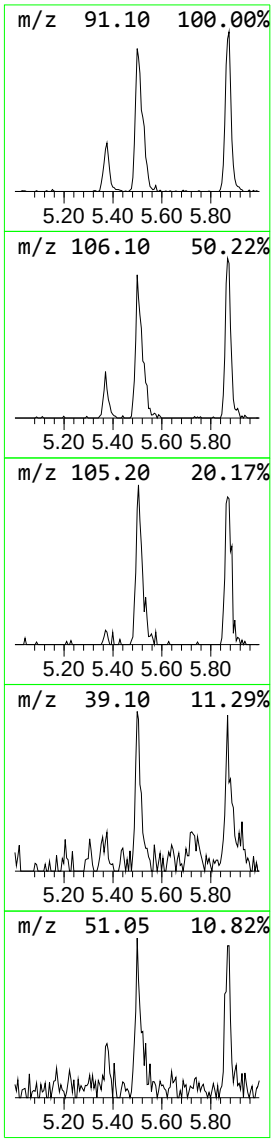
****

Peak Number 5 p-Xylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.499	12.73 ng/ul	261917	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	94
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
4	o-Xylene	106	C8H10	000095-47-6	93
5	p-Xylene	106	C8H10	000106-42-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

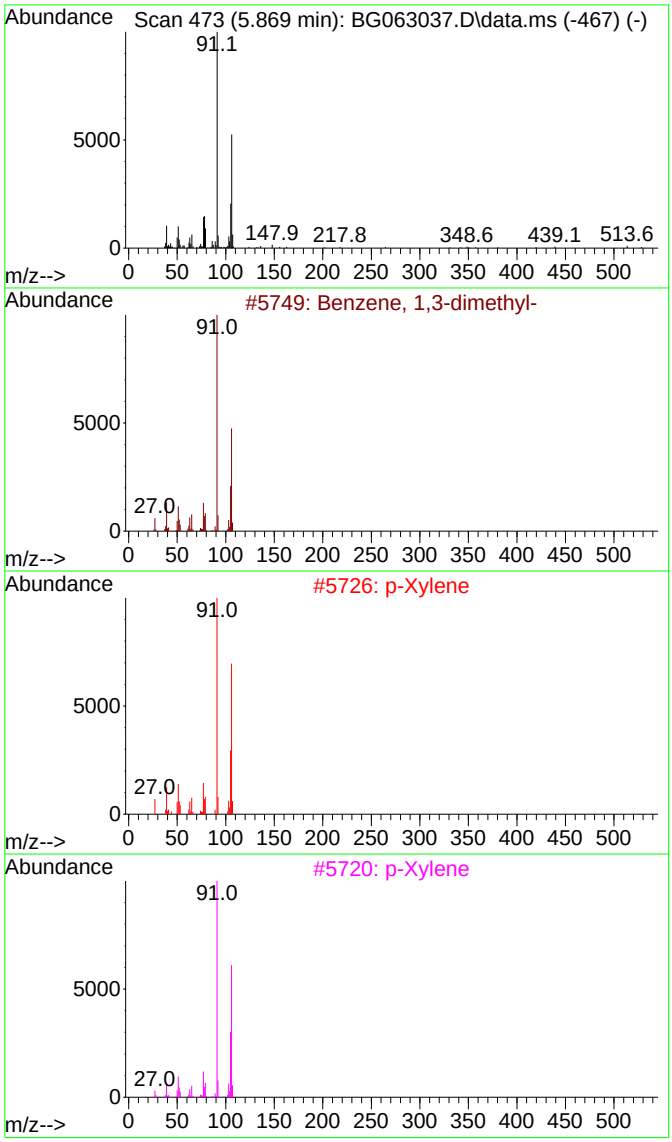
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

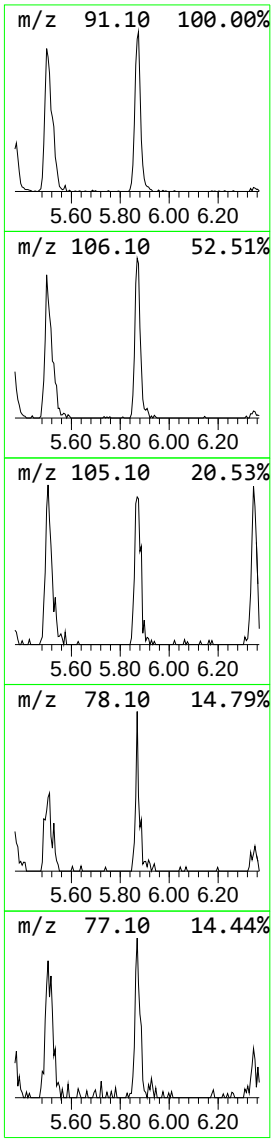
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.869	12.26 ng/ul	252174	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2	p-Xylene	106	C8H10	000106-42-3	93
3	p-Xylene	106	C8H10	000106-42-3	93
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
5	o-Xylene	106	C8H10	000095-47-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

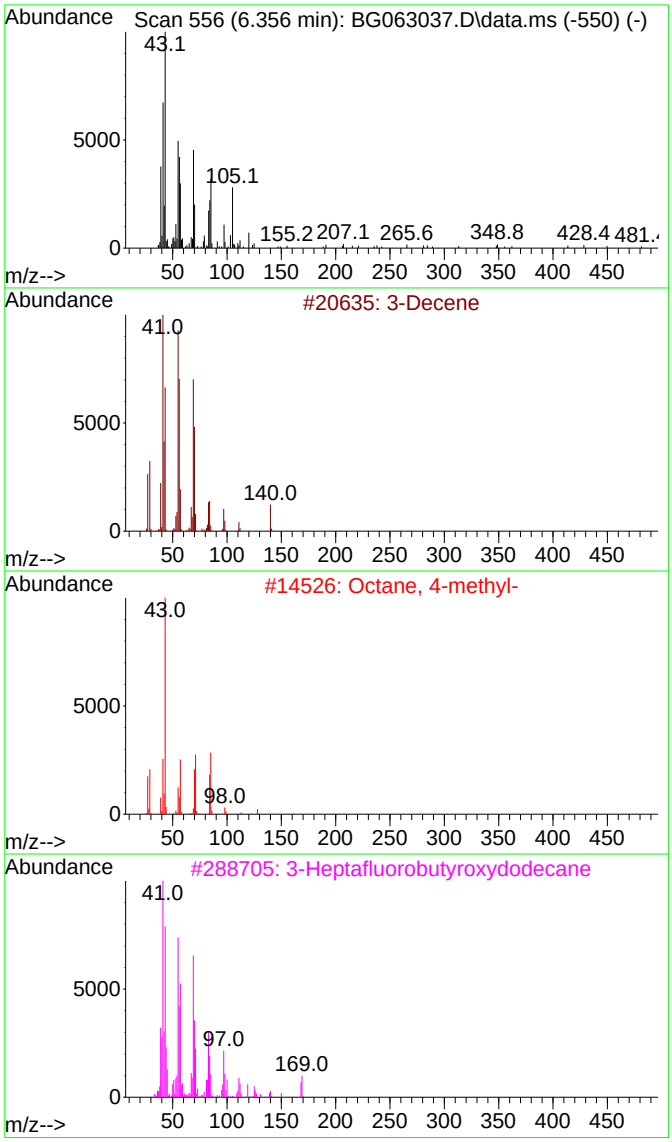
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

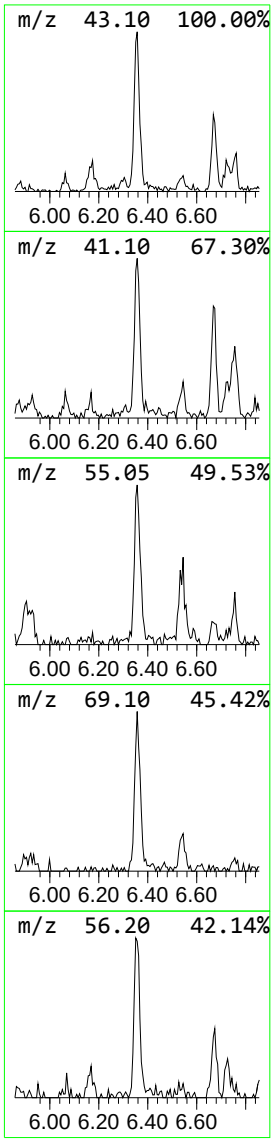
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.356	11.75 ng/ul	241709	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Decene	140	C10H20	019398-37-9	38
2	Octane, 4-methyl-	128	C9H20	002216-34-4	35
3	3-Heptafluorobutyroxydodecane	382	C16H25F7O2	1000245-49-3	35
4	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	27
5	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	20





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Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

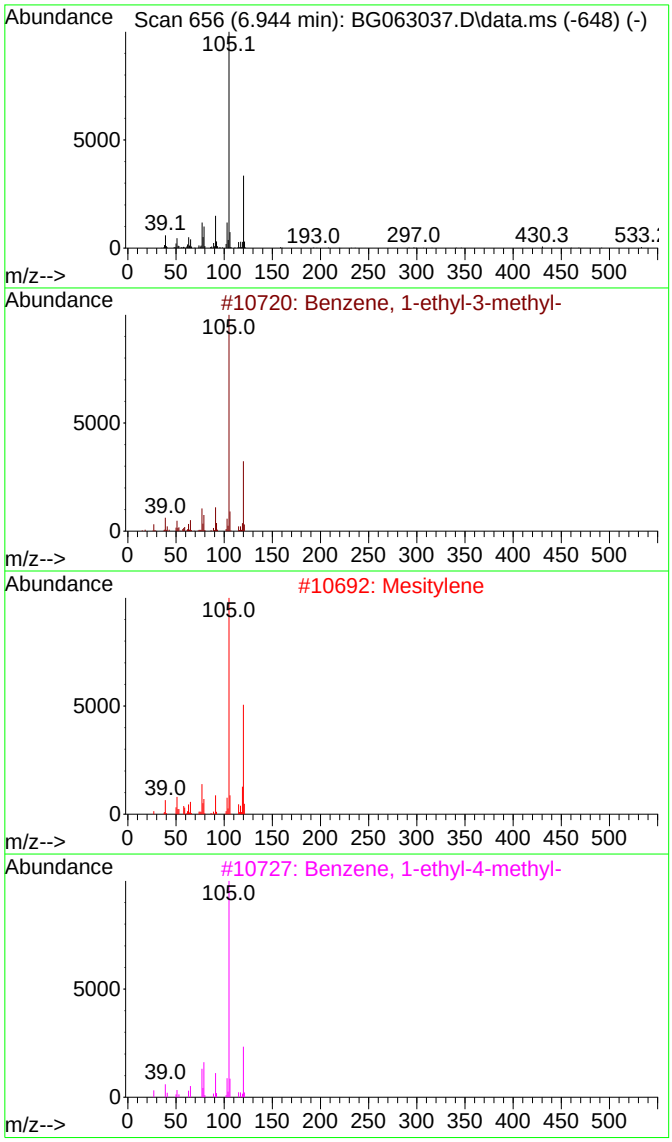
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

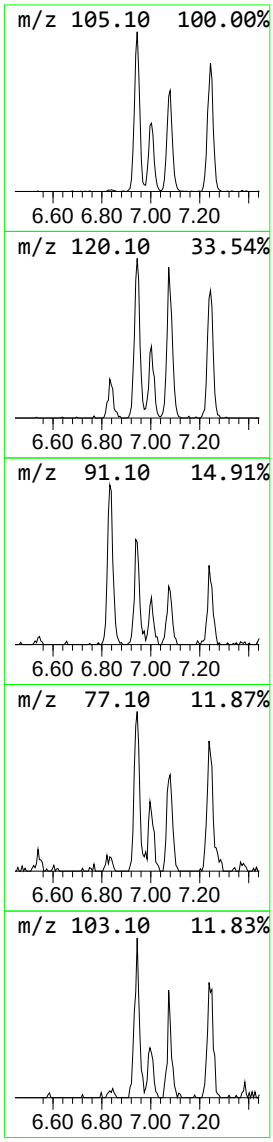
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.944	18.46 ng/ul	379743	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

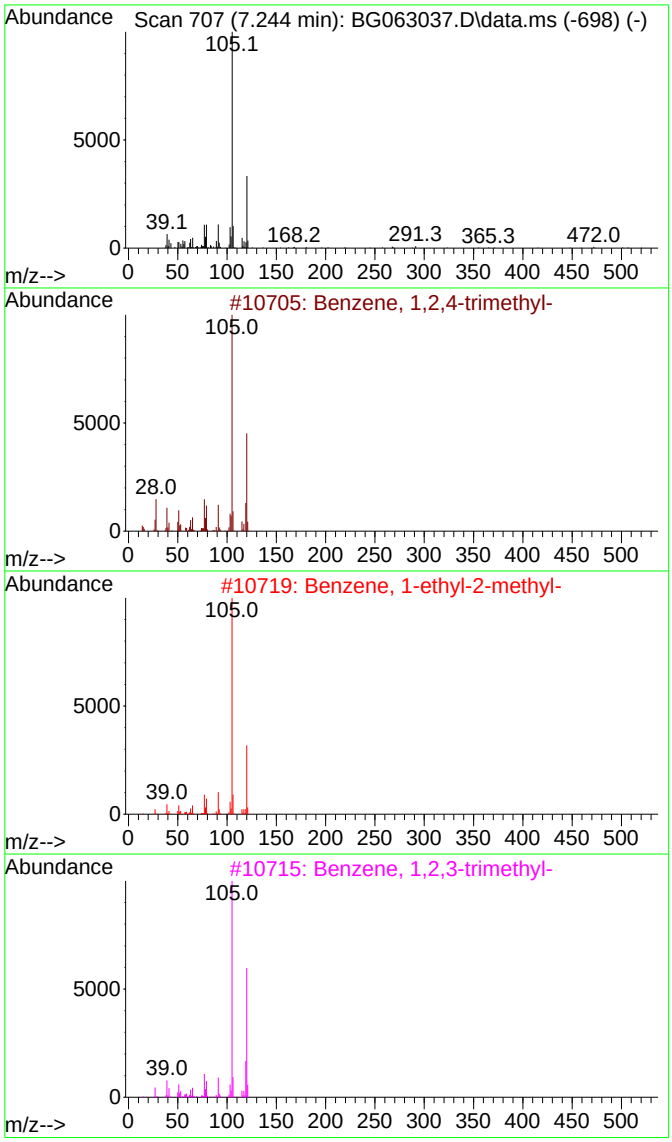
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

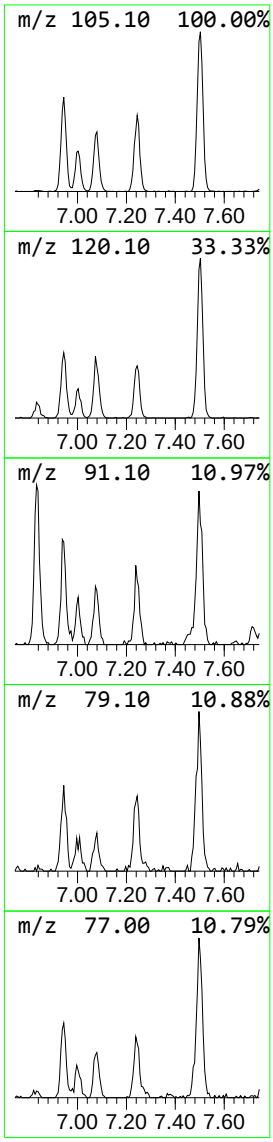
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.244	23.68 ng/ul	487201	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





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Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

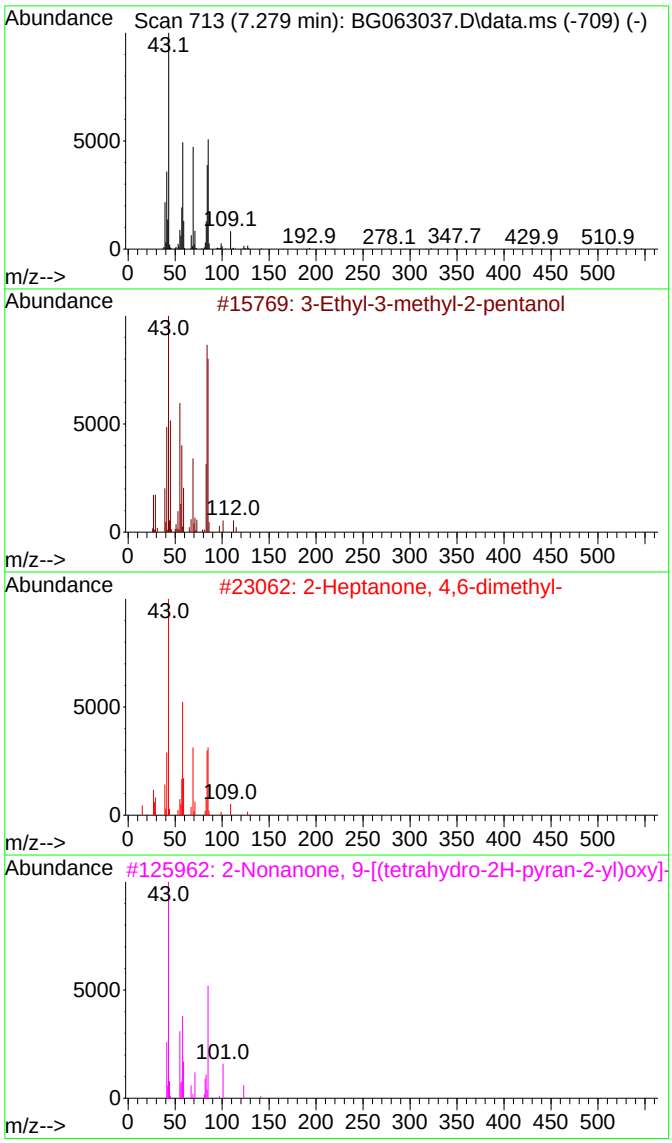
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

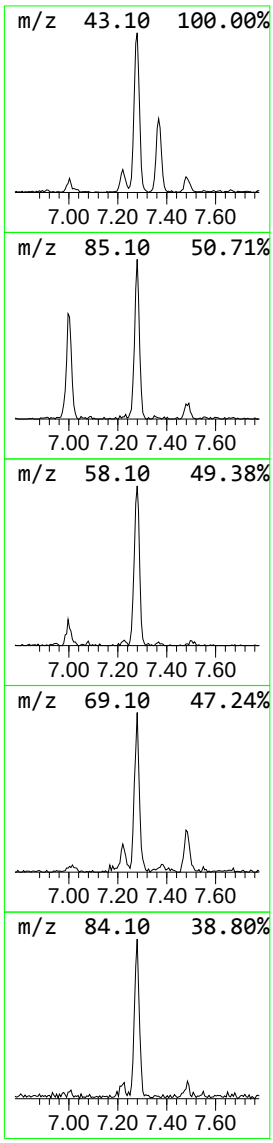
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.279	29.83 ng/ul	613780	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	47
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	45
3	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	38
4	Thiazole	85	C3H3NS	000288-47-1	38
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	38





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Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

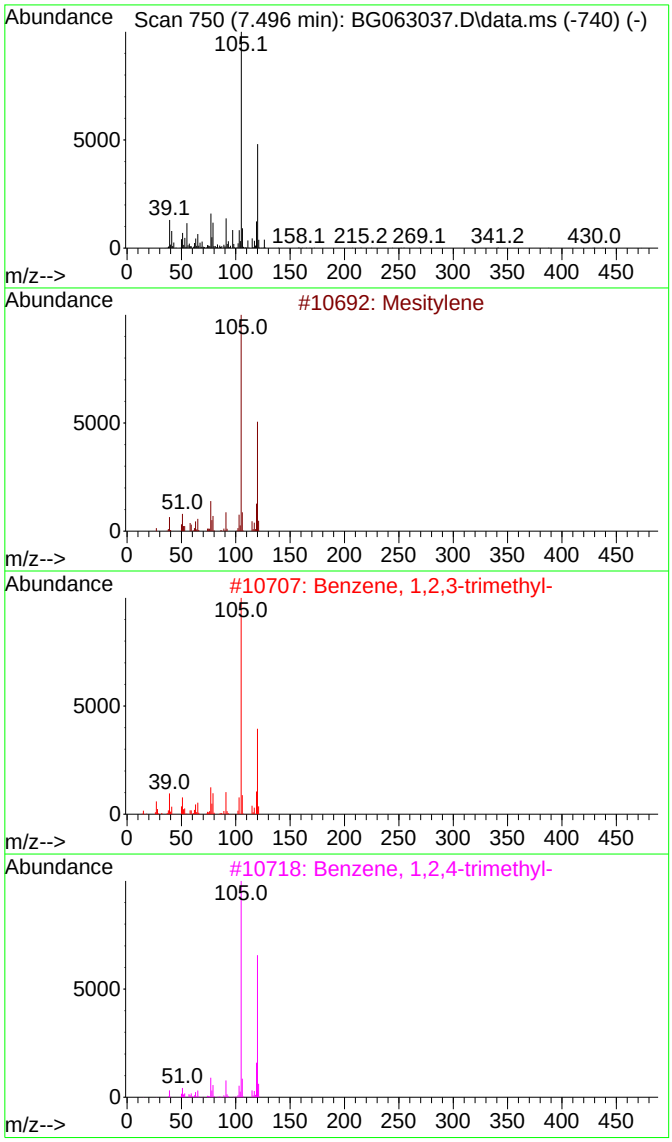
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

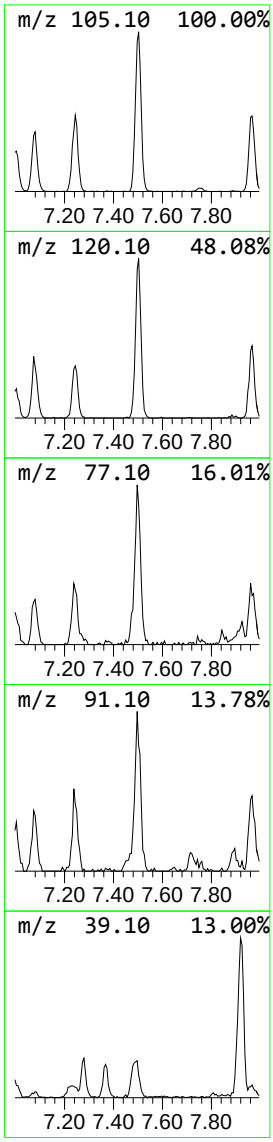
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.496	54.05 ng/ul	1112130	1,4-Dichlorobenzene-d4	7.849

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	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

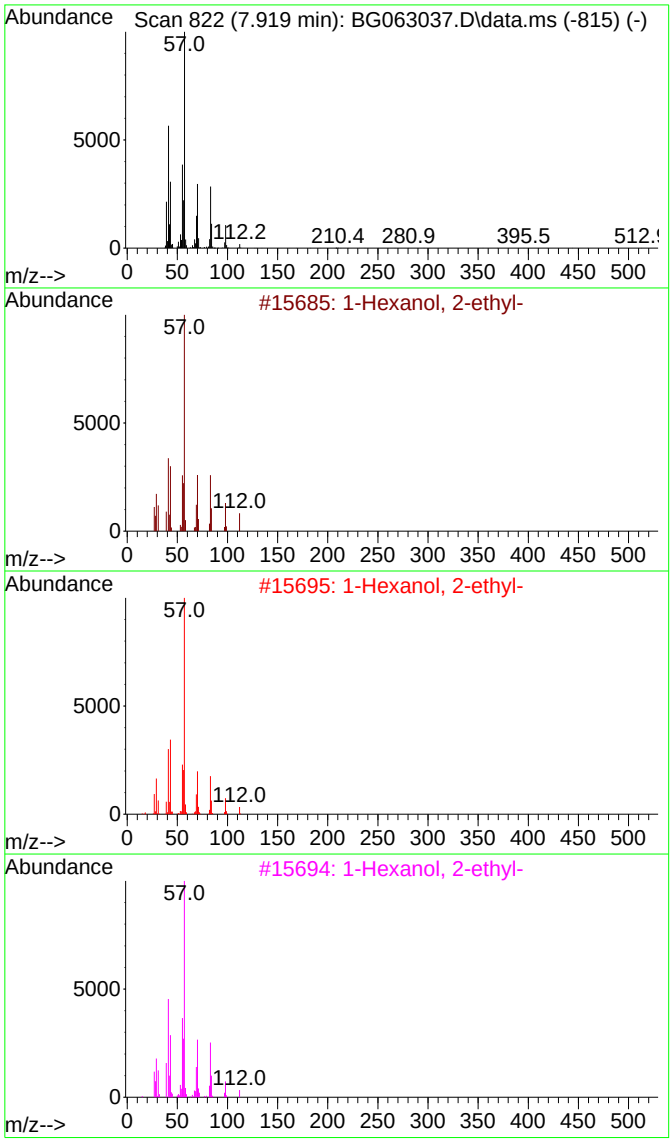
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

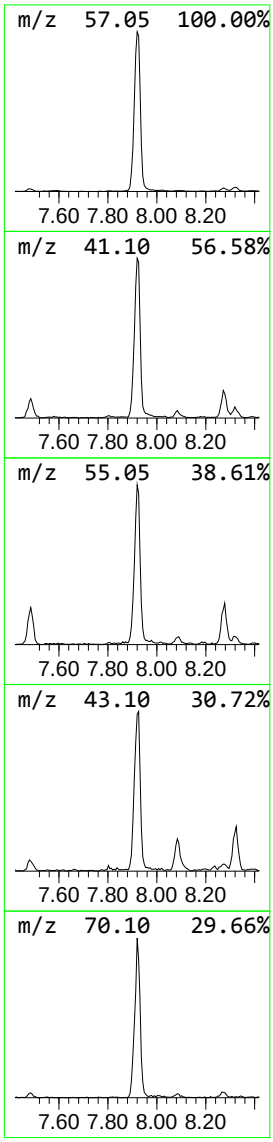
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.919	133.28 ng/ul	2742390	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53





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Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

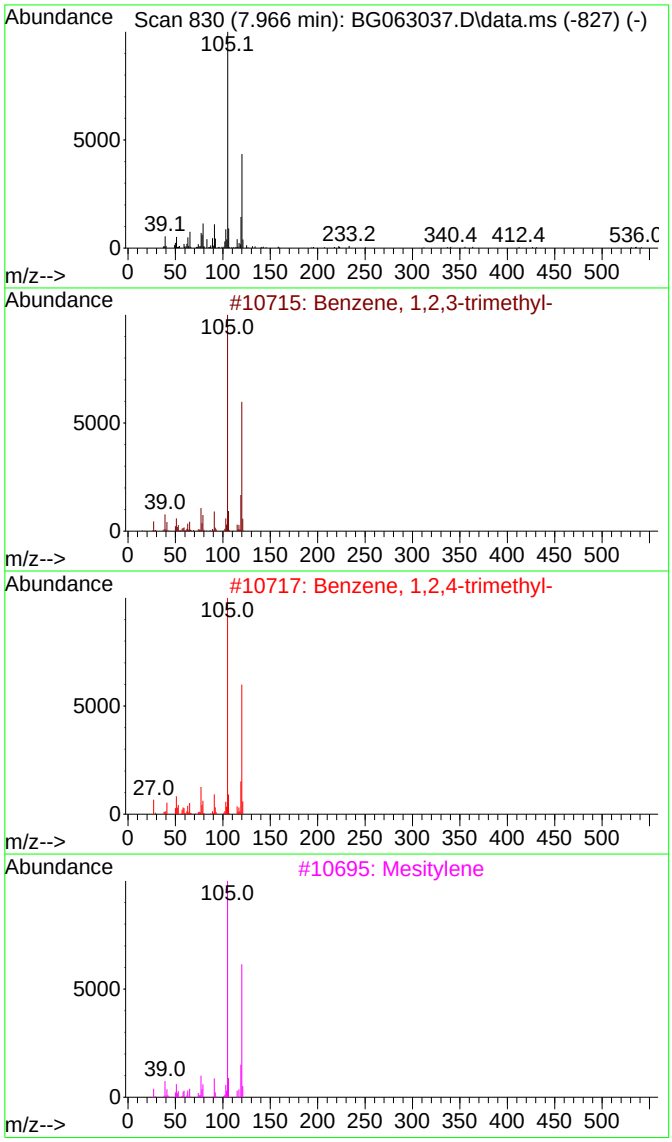
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

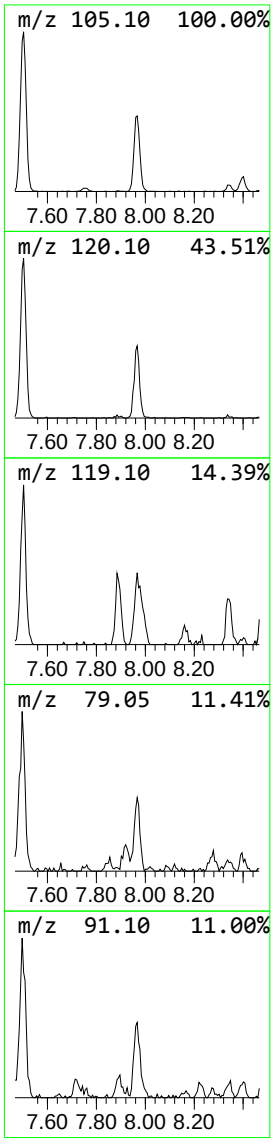
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.966	17.50 ng/ul	360061	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
3	Mesitylene	120	C9H12	000108-67-8	87
4	Mesitylene	120	C9H12	000108-67-8	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





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Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

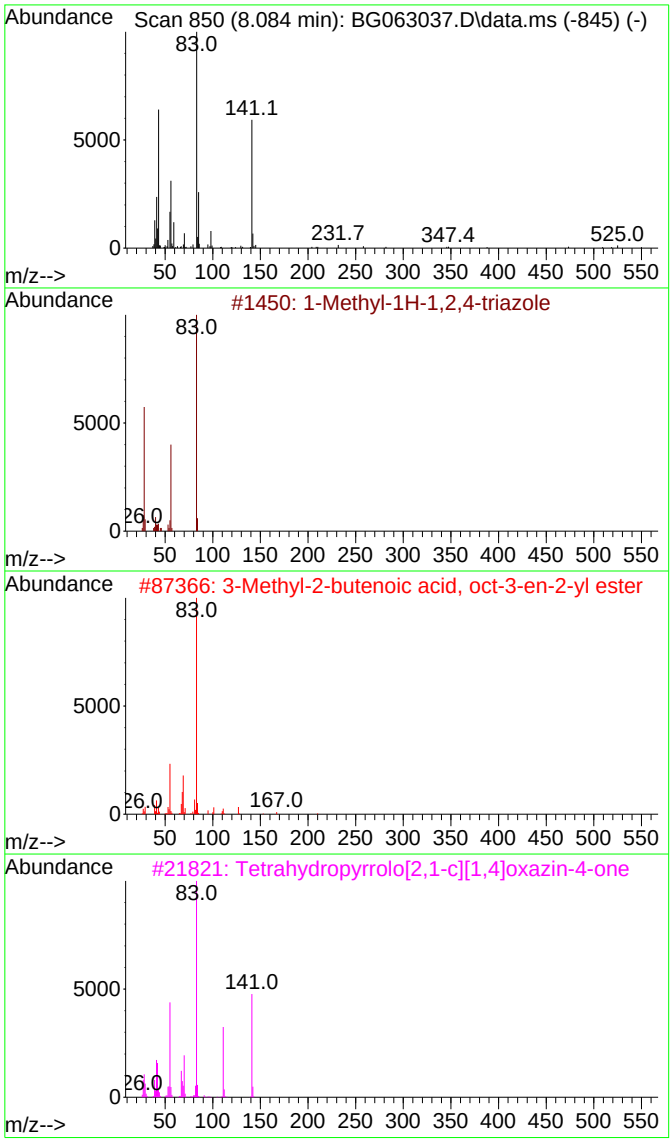
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

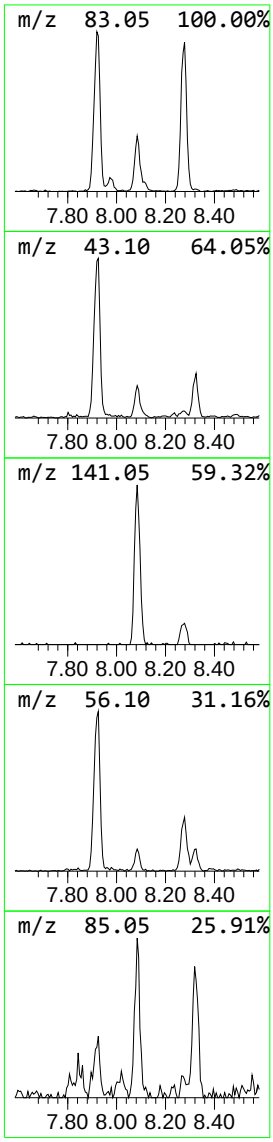
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.084	12.79 ng/ul	263083	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	43
2	3-Methyl-2-butenoic acid, oct-3-...	210	C13H22O2	1000299-31-2	35
3	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	33
4	1H-Pyrazole, 4,5-dihydro-5,5-dim...	98	C5H10N2	004320-85-8	25
5	2-Propanone, dibutylhydrazone	184	C11H24N2	067660-52-0	12





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Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

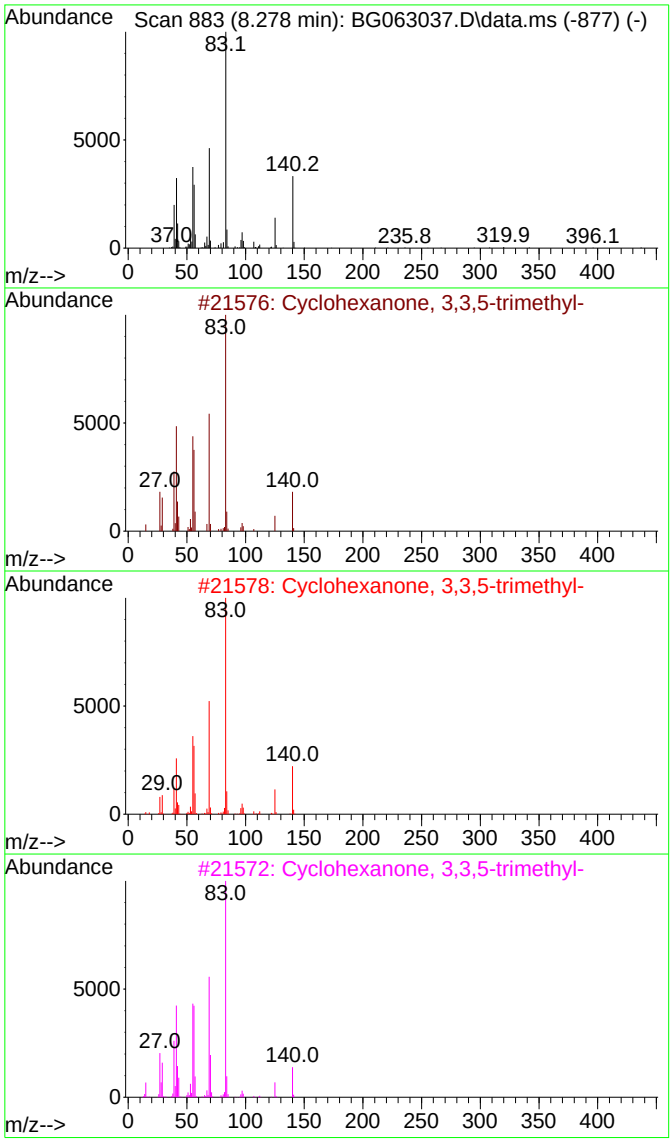
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

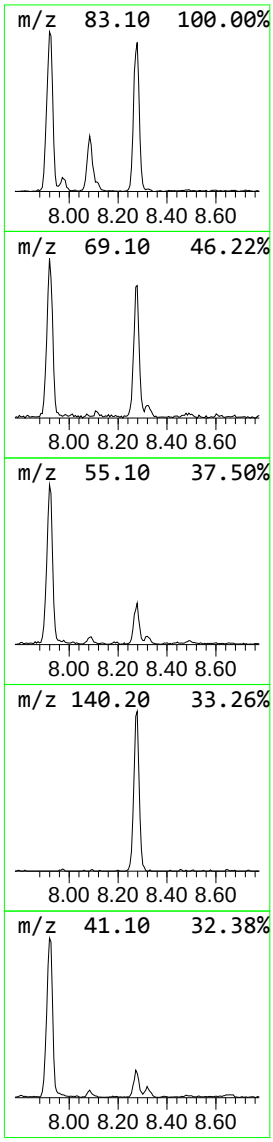
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.278	31.22 ng/ul	642456	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
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	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	72
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	50





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Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

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

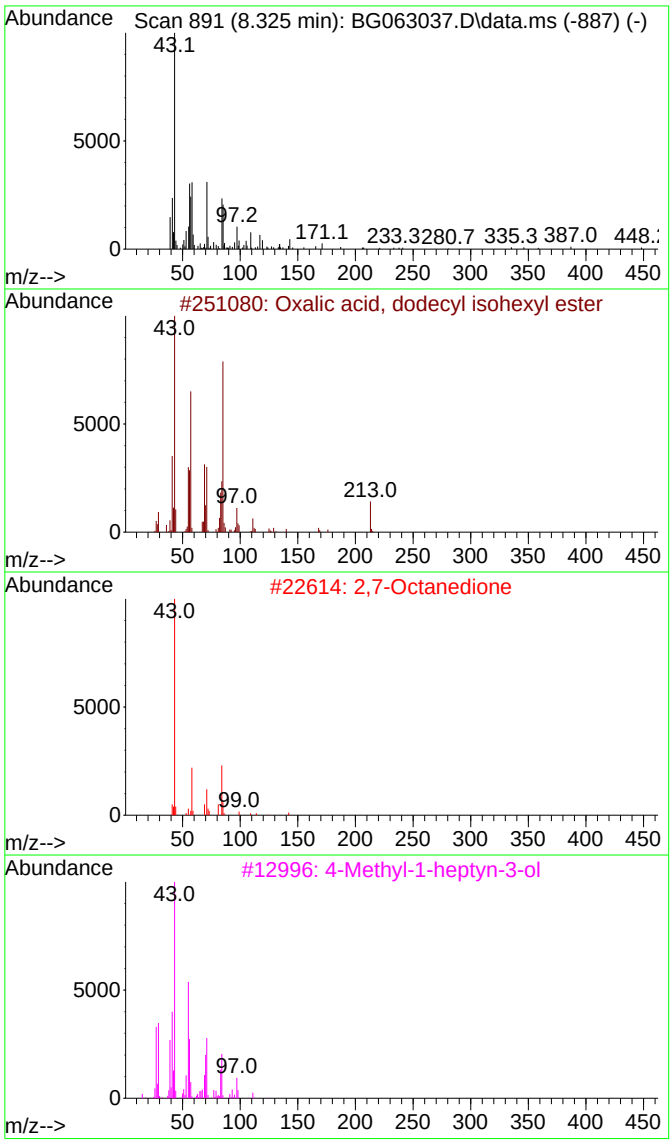
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

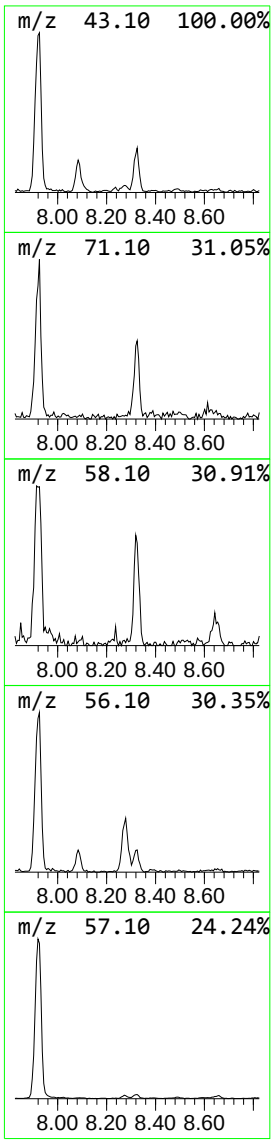
****

Peak Number 20 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	13.77 ng/ul	283250	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, dodecyl isohexyl ester	342	C20H38O4	1000309-33-5	37
2	2,7-Octanedione	142	C8H14O2	001626-09-1	27
3	4-Methyl-1-heptyn-3-ol	126	C8H14O	1000342-45-3	25
4	Octane, 4-methyl-	128	C9H20	002216-34-4	16
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	16





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Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

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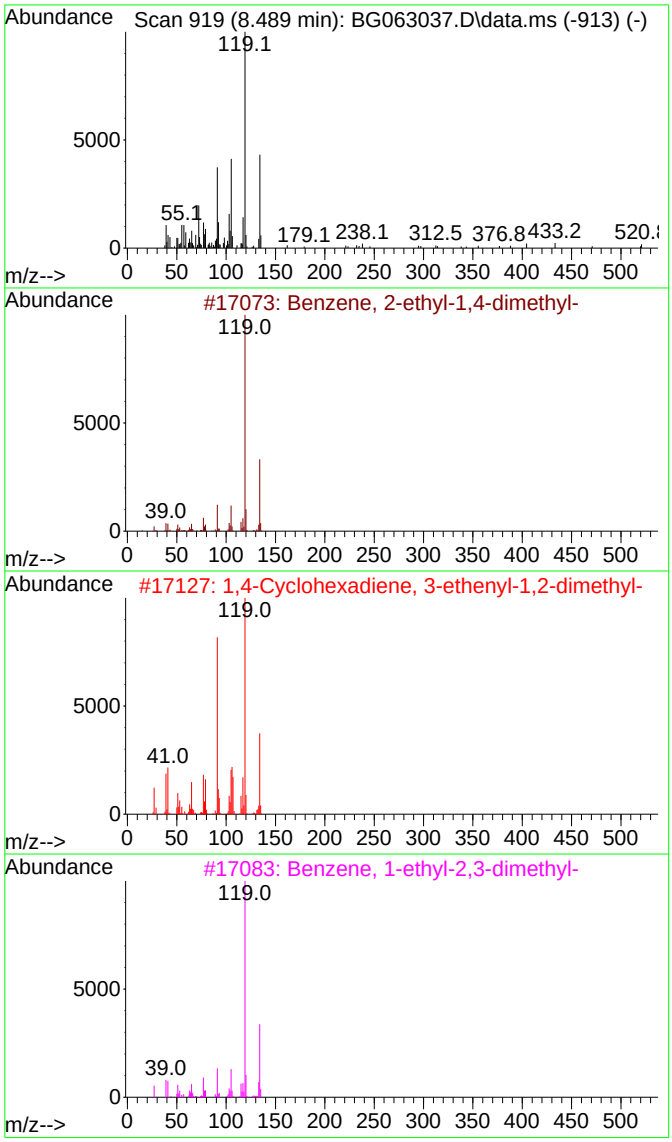
Quant Title : SVOA CALIBRATION

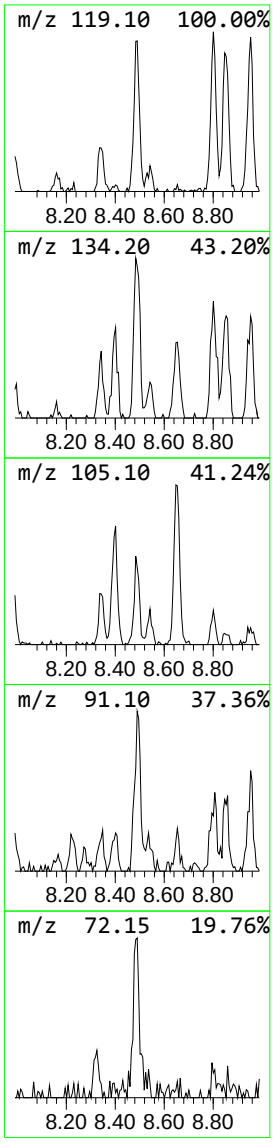
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.489	8.79 ng/ul	180881	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
2	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	72
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	64
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

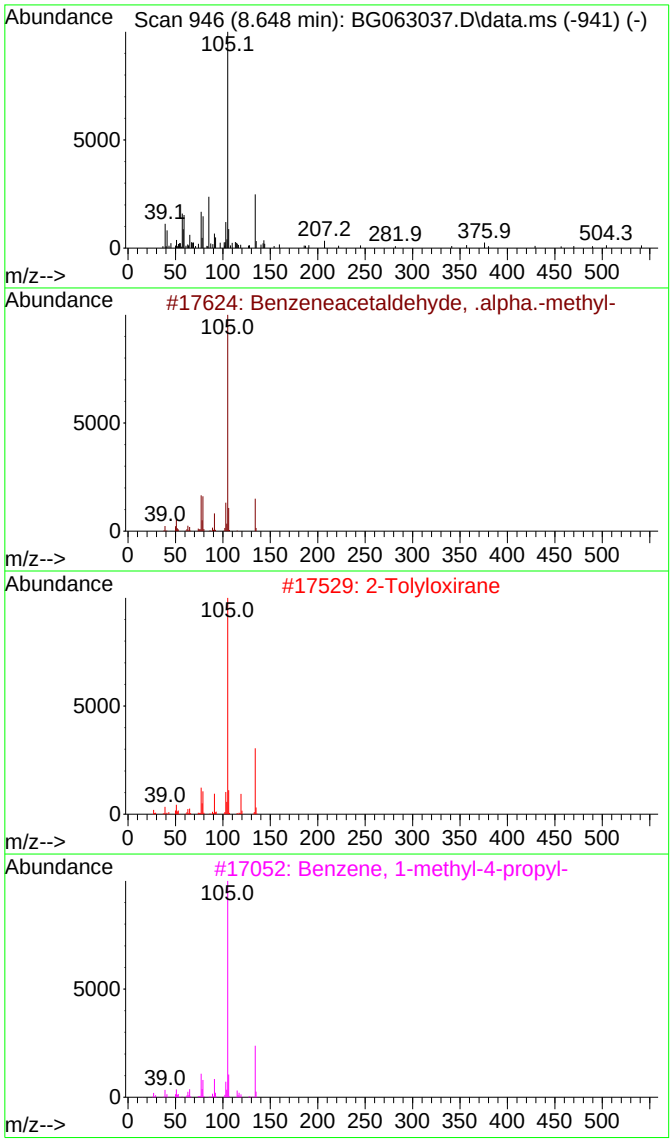
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

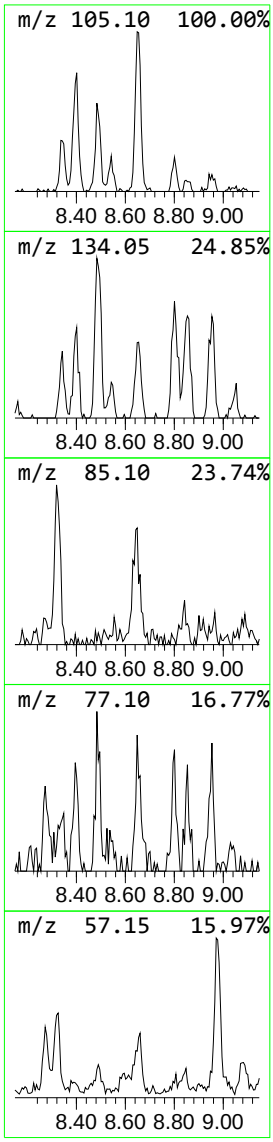
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzeneacetaldehyde, .alpha... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.648	6.92 ng/ul	142421	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	55
2	2-Tolyloxirane	134	C9H10O	002783-26-8	55
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	49
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46





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Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

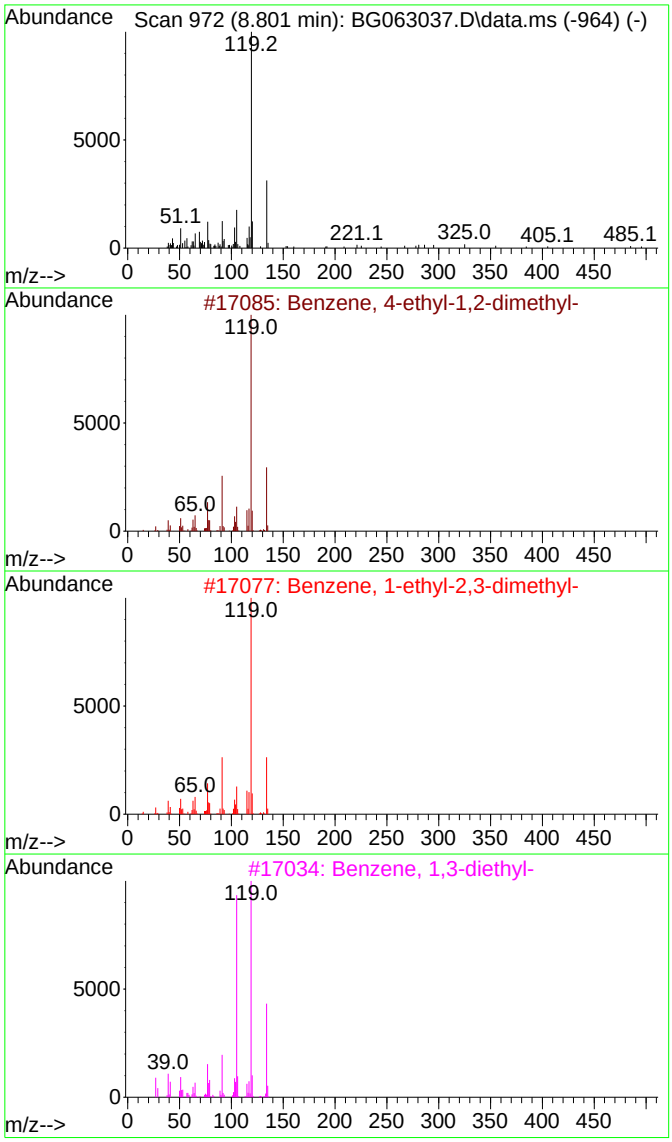
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

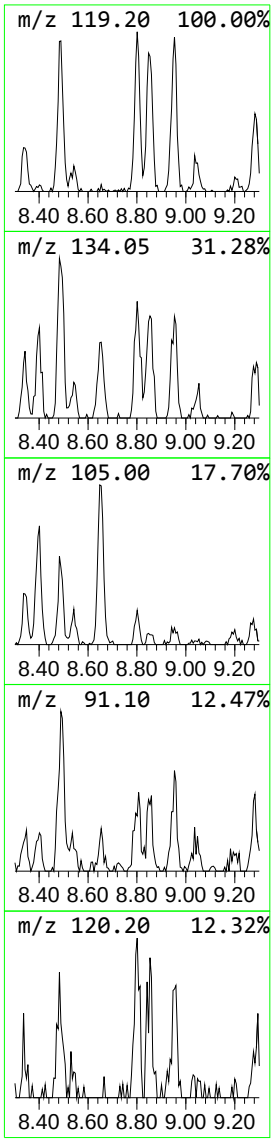
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.801	6.17 ng/ul	127051	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4	o-Cymene	134	C10H14	000527-84-4	87
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





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Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

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

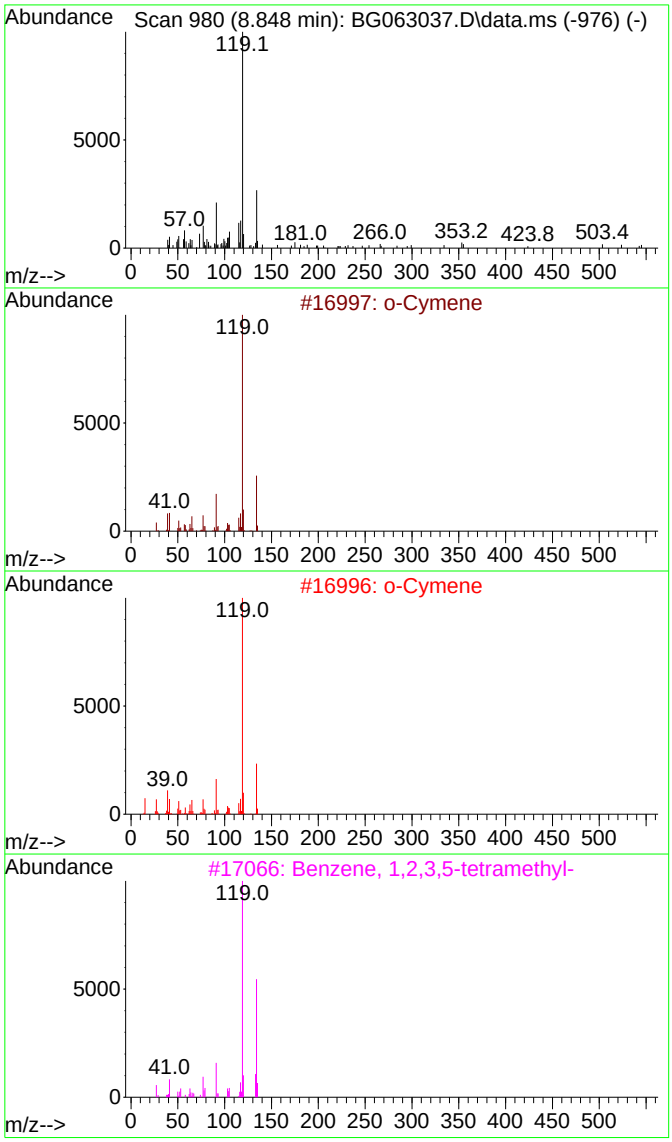
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

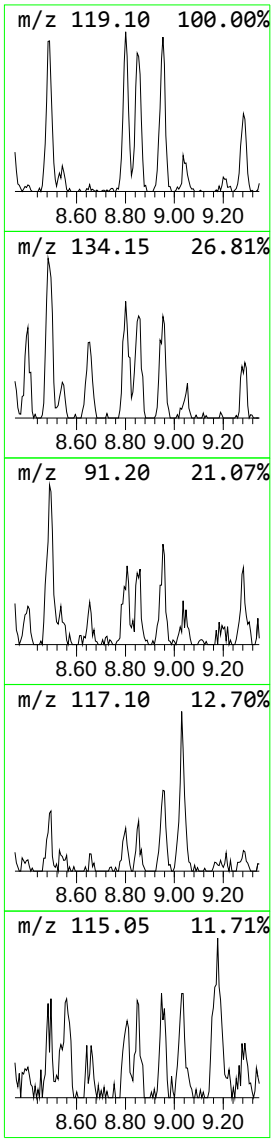
****

Peak Number 25 o-Cymene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.848	5.54 ng/ul	114070	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	87
2	o-Cymene	134	C10H14	000527-84-4	83
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	83
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
5	p-Cymene	134	C10H14	000099-87-6	83





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Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

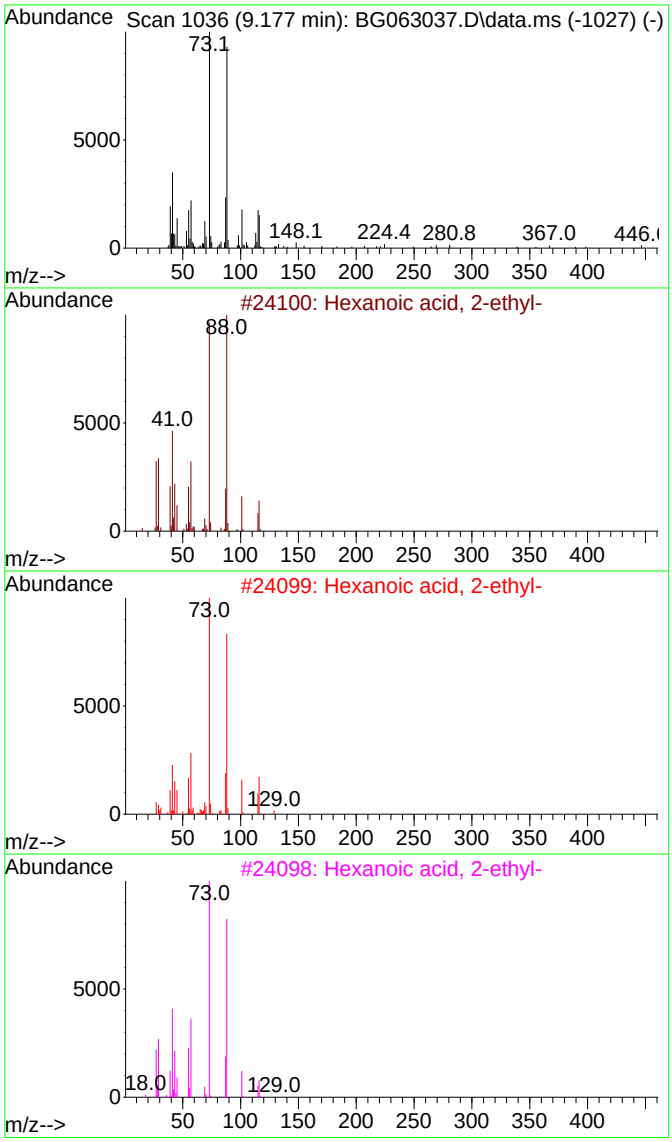
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

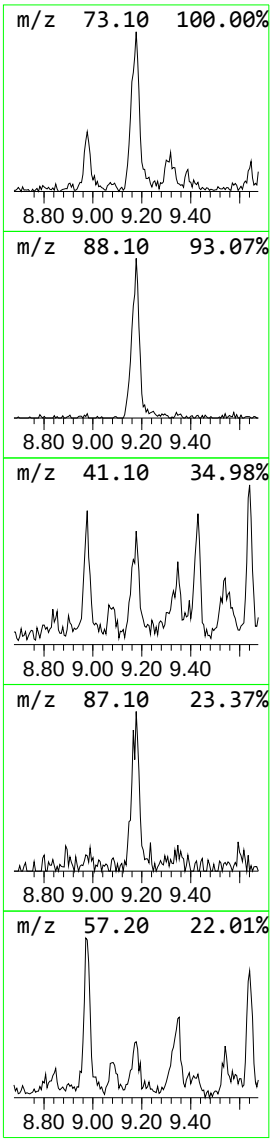
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Hexanoic acid, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.177	15.12 ng/ul	311025	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64





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Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

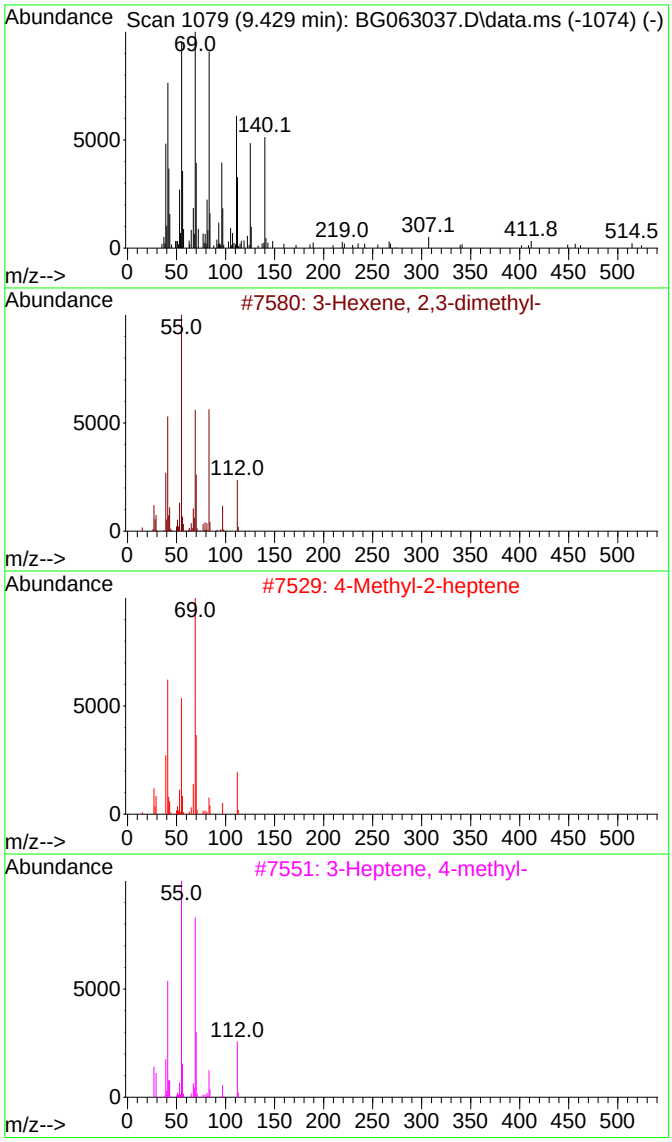
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

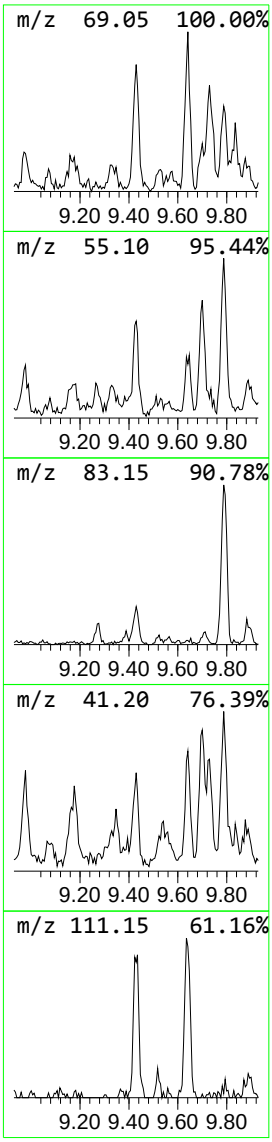
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.429	5.06 ng/ul	201617	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	49
2	4-Methyl-2-heptene	112	C8H16	003404-56-6	25
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	25
4	Benztropine	307	C21H25NO	000086-13-5	25
5	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	22





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Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

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

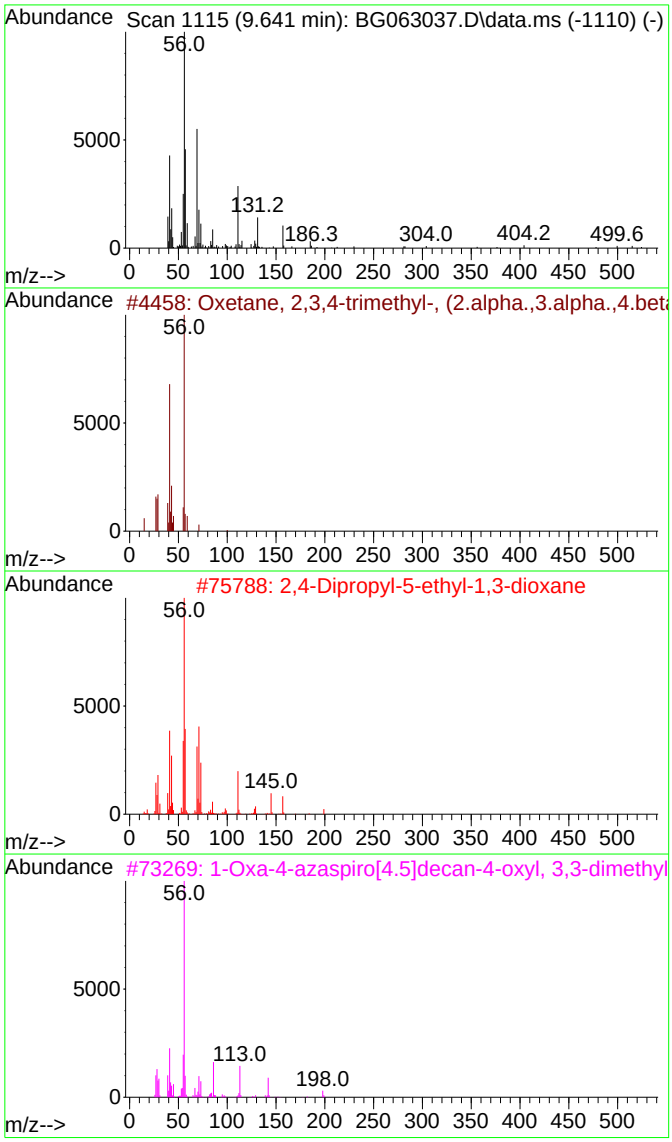
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

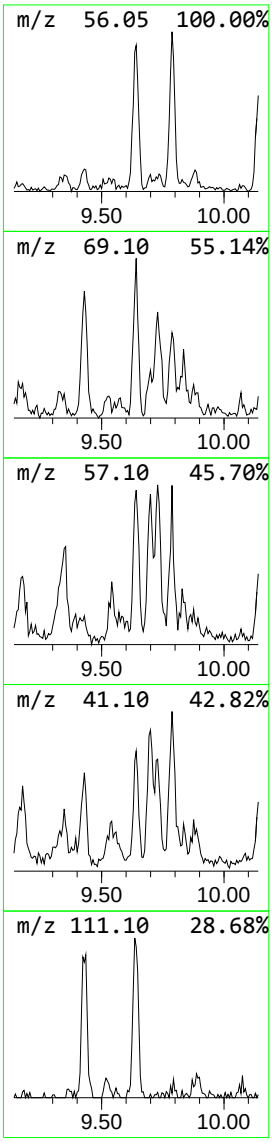
****

Peak Number 30 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.641	5.49 ng/ul	218746	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxetane, 2,3,4-trimethyl-, (2.al...	100	C6H12O	032347-12-9	47
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40
3	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	38
4	4-Penten-2-ol, 4-methyl-	100	C6H12O	002004-67-3	38
5	Decane, 4-methylene-	154	C11H22	024949-41-5	37





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Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

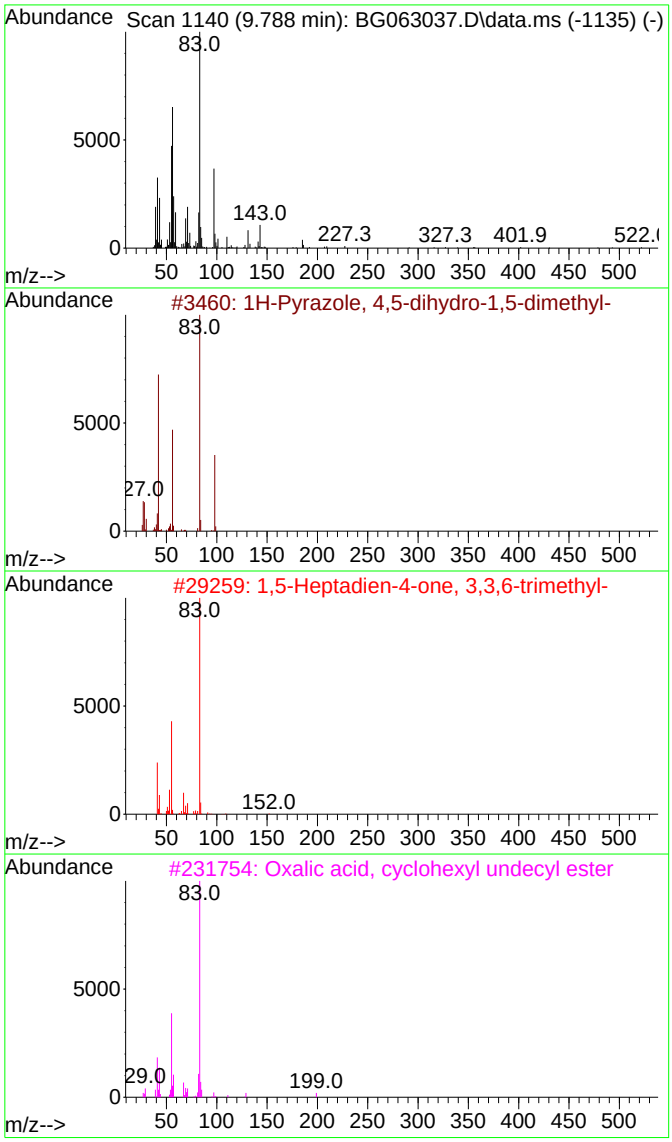
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

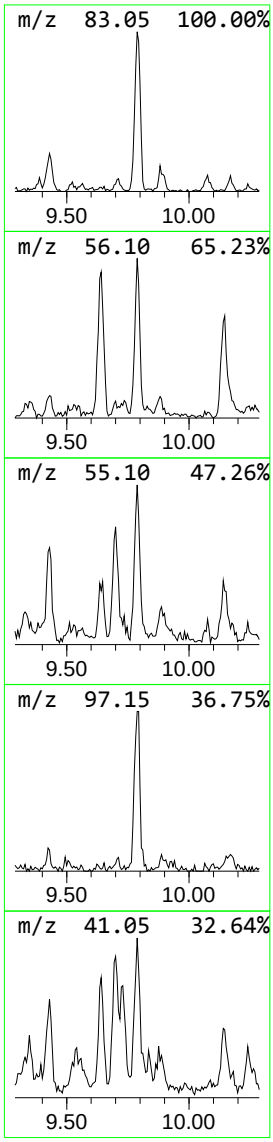
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1H-Pyrazole, 4,5-dihydro-1,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.788	10.97 ng/ul	437373	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	50
2	1,5-Heptadien-4-one, 3,3,6-trime...	152	C10H16O	000546-49-6	38
3	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	38
4	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	38
5	2-Butenoic acid, 3-methyl-, meth...	114	C6H10O2	000924-50-5	38





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Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

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

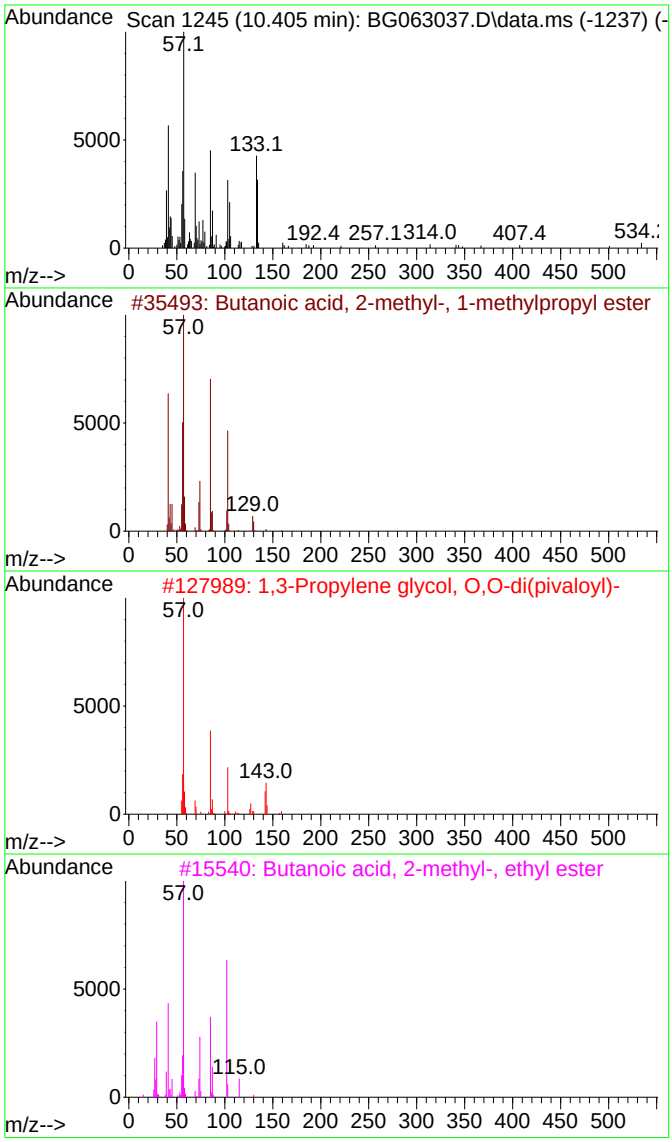
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

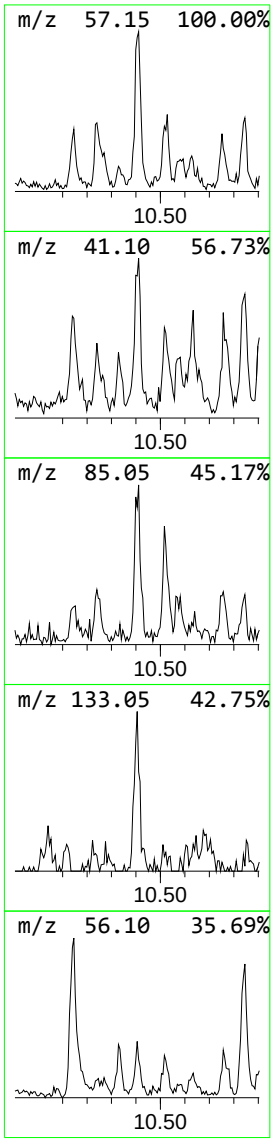
****

Peak Number 35 unknown-05 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.405	5.48 ng/ul	218607	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, 1-meth...	158	C9H18O2	000869-08-9	35
2	1,3-Propylene glycol, O,O-di(piv...	244	C13H24O4	1000308-76-6	27
3	Butanoic acid, 2-methyl-, ethyl ...	130	C7H14O2	007452-79-1	22
4	Butanoic acid, 2-methyl-, pentyl...	172	C10H20O2	068039-26-9	16
5	Butanoic acid, 2-methyl-, 2-meth...	158	C9H18O2	002445-67-2	12





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Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

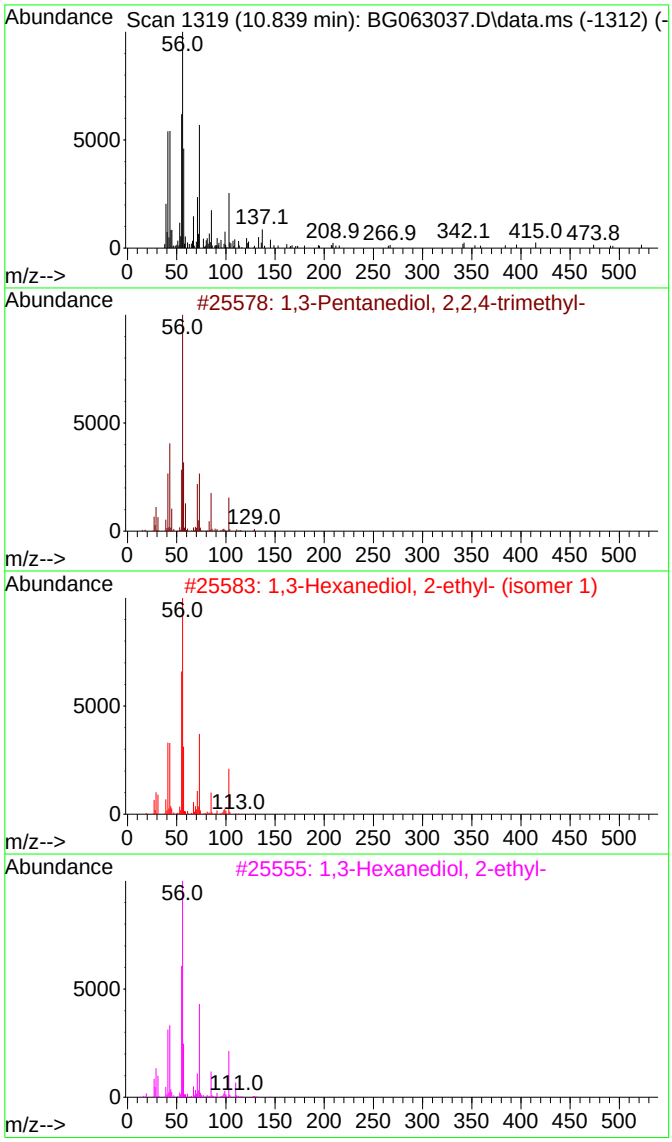
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

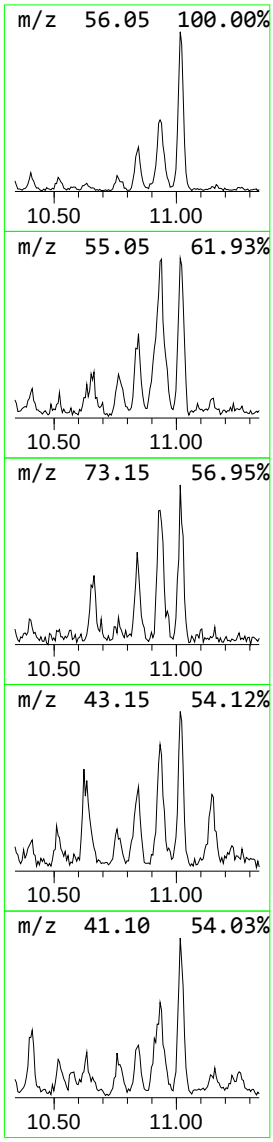
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	5.90 ng/ul	235370	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	78
2	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	78
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	72
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	64
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	56





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Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

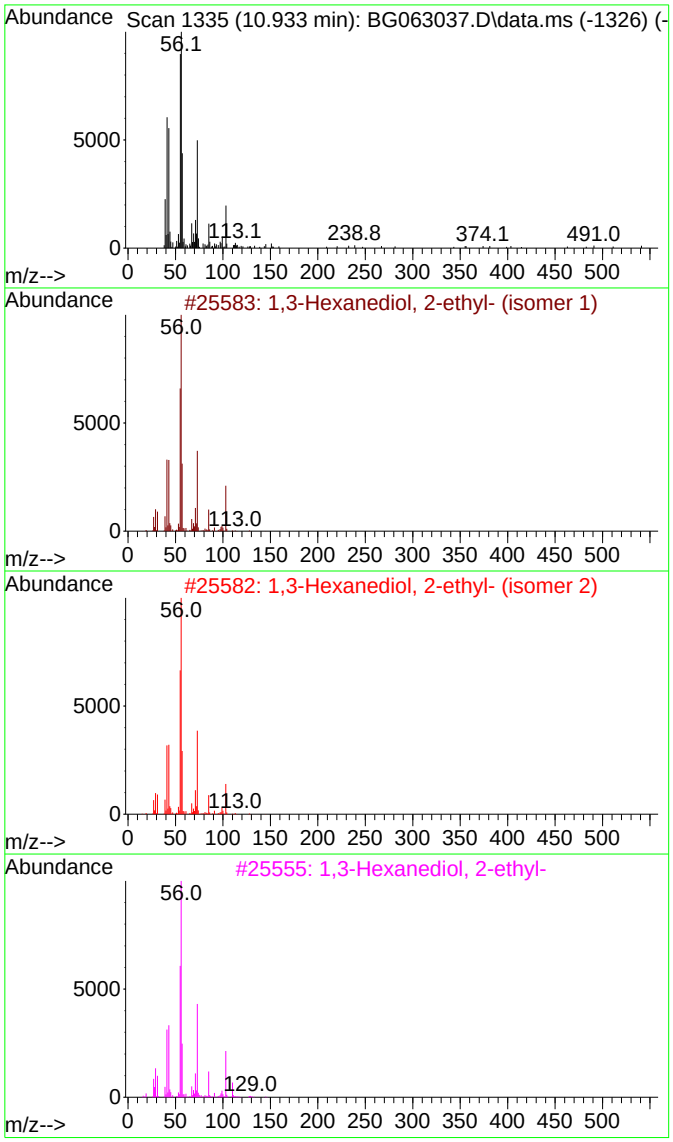
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

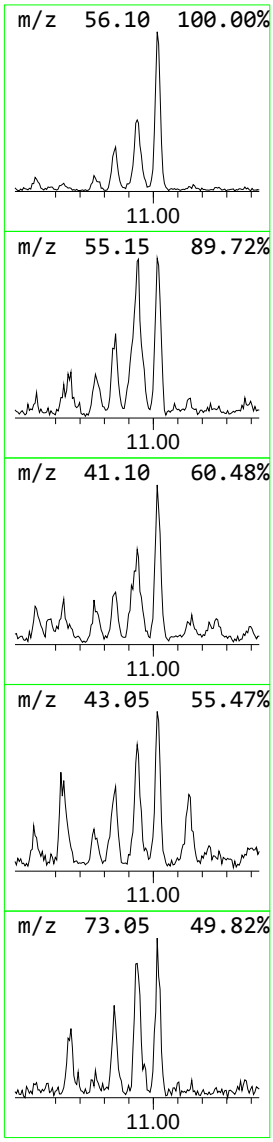
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.934	12.35 ng/ul	492172	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	86
2	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	78
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	72
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	72
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	72





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Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

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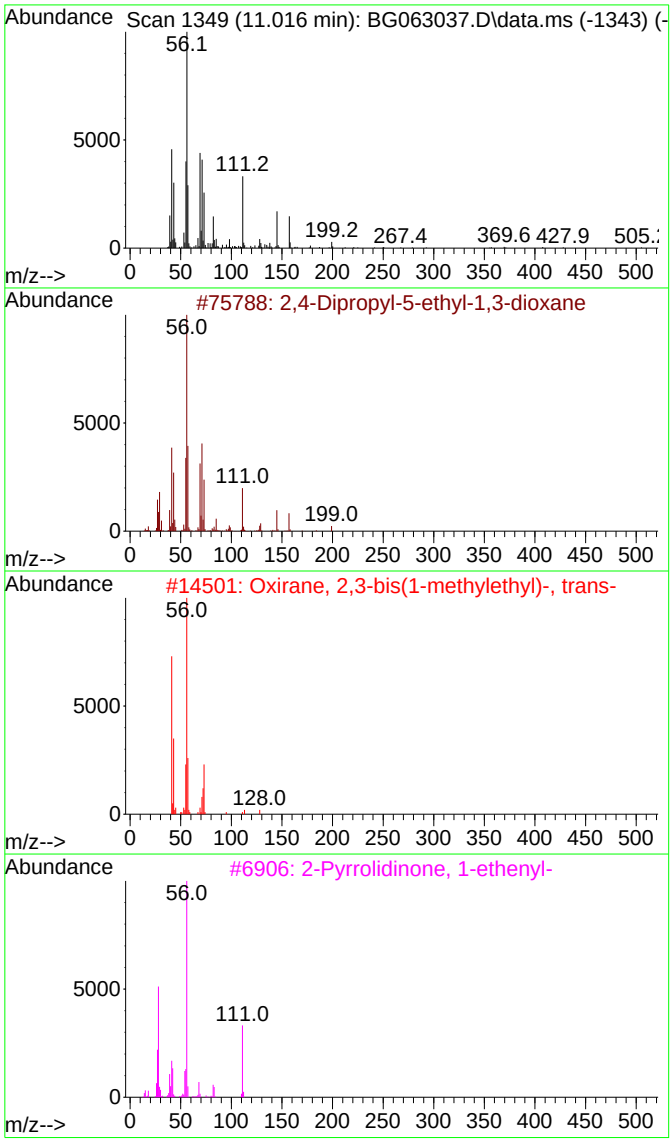
Quant Title : SVOA CALIBRATION

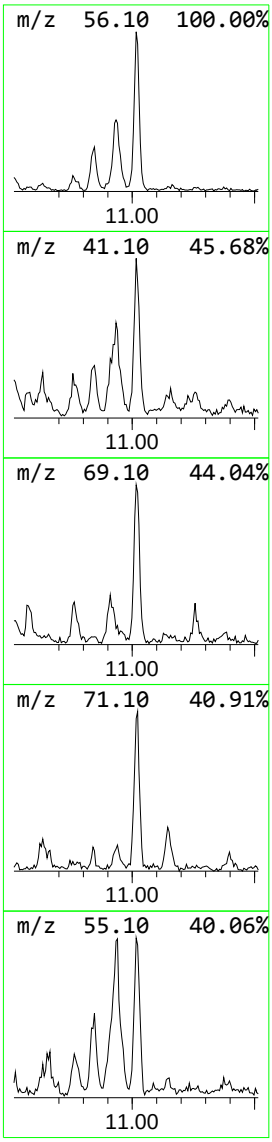
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	14.82 ng/ul	590653	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	64
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
3	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	32
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
5	Carbonochloridic acid, butyl ester	136	C5H9ClO2	000592-34-7	27





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Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

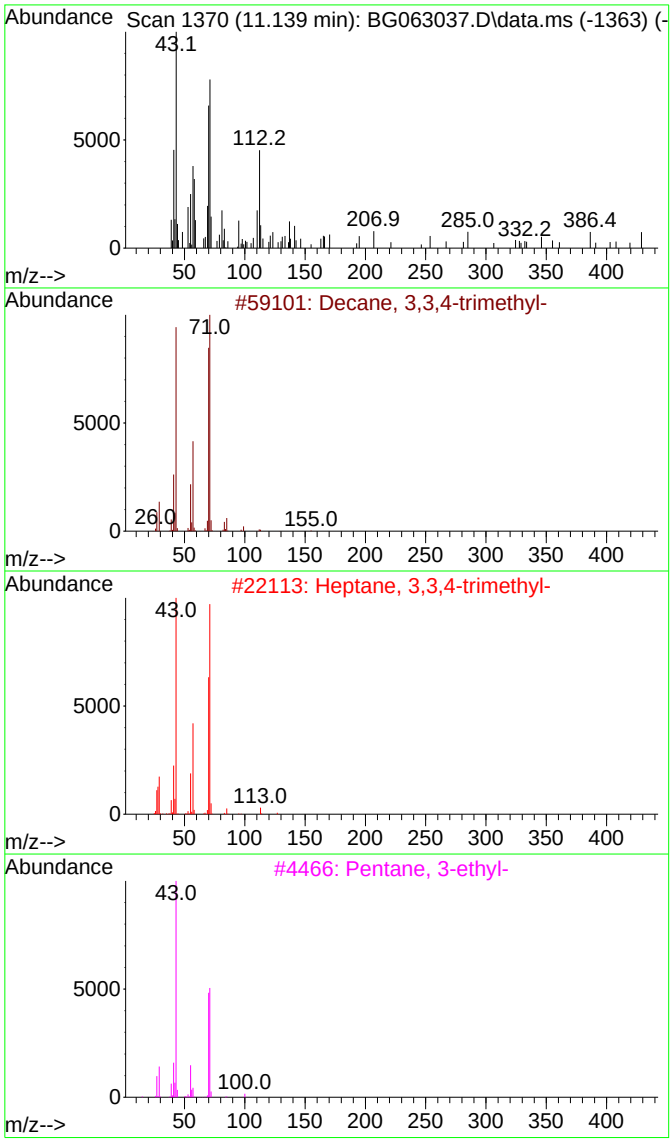
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

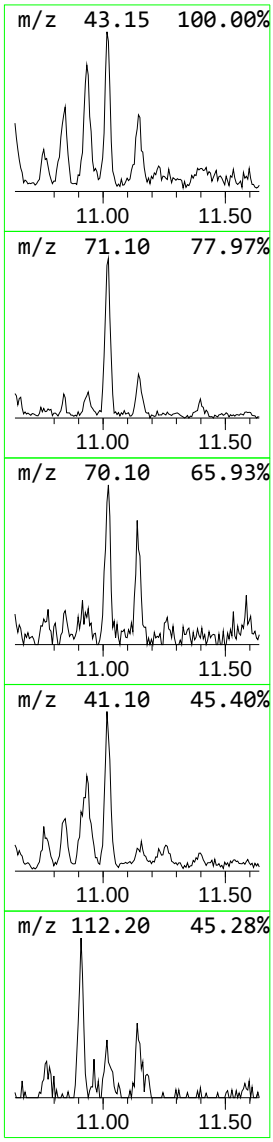
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.139	2.96 ng/ul	118009	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	50
2	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	50
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	50
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	50
5	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

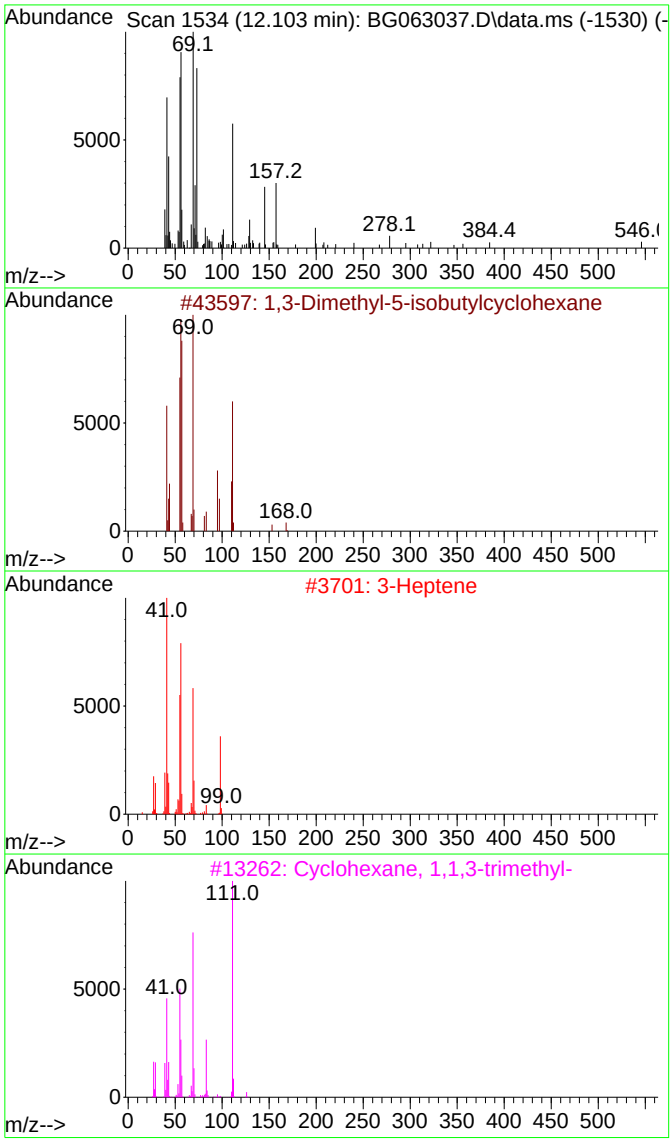
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

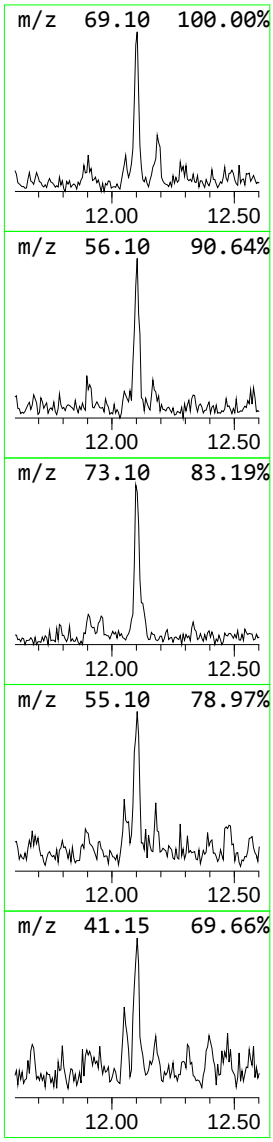
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Cyclic12.103 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.103	3.15 ng/ul	125425	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	42
2	3-Heptene	98	C7H14	000592-78-9	37
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	35
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	35
5	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	27





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Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

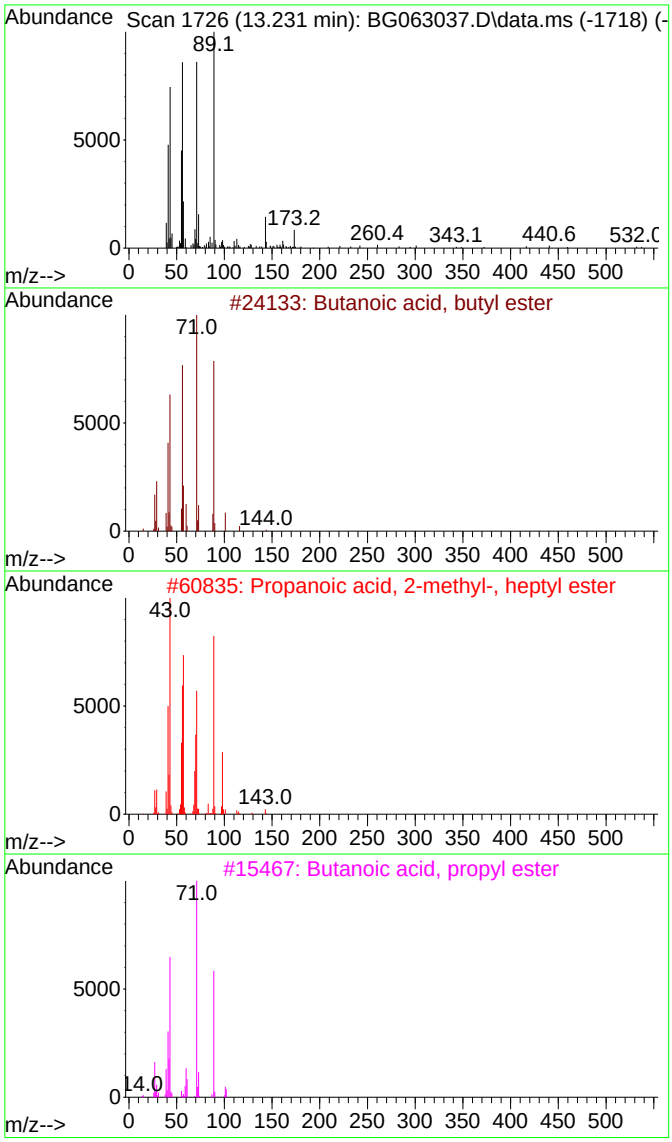
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

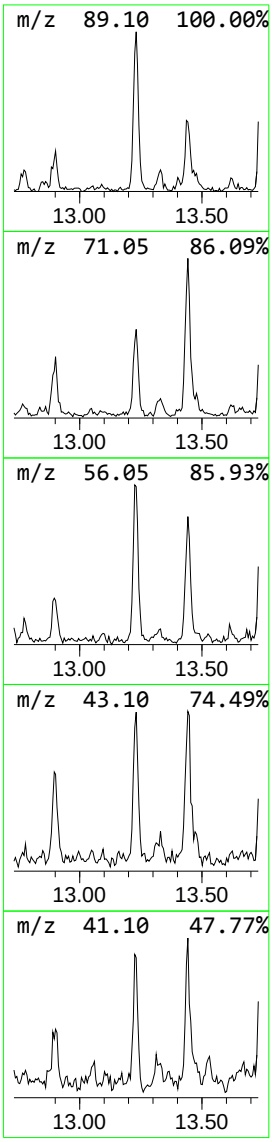
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Butanoic acid, butyl ester Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.231	6.39 ng/ul	313264	Acenaphthene-d10	14.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	83
2	Propanoic acid, 2-methyl-, hepty...	186	C11H22O2	002349-13-5	64
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	40
5	4-Chloro-2-nitrotoluene	171	C7H6ClNO2	000089-59-8	40





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Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

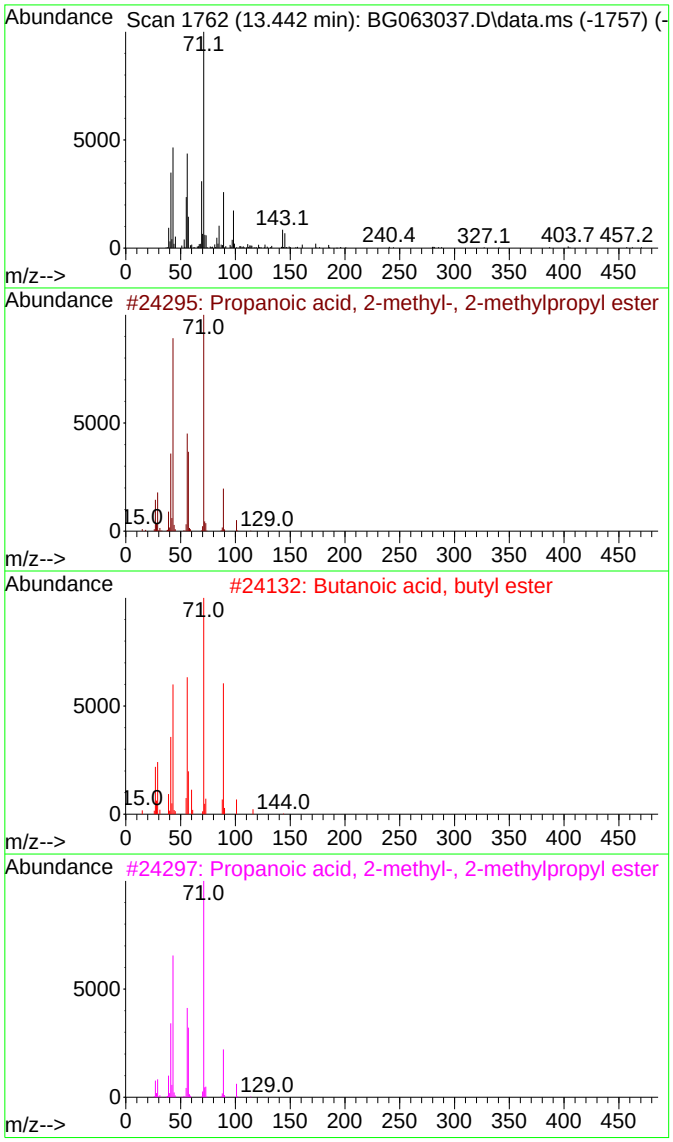
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

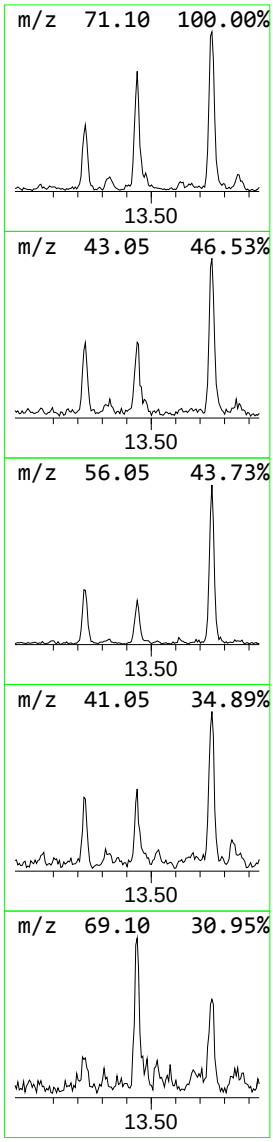
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Propanoic acid, 2-methyl-, ... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.442	7.31 ng/ul	358245	Acenaphthene-d10	14.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	59
5	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

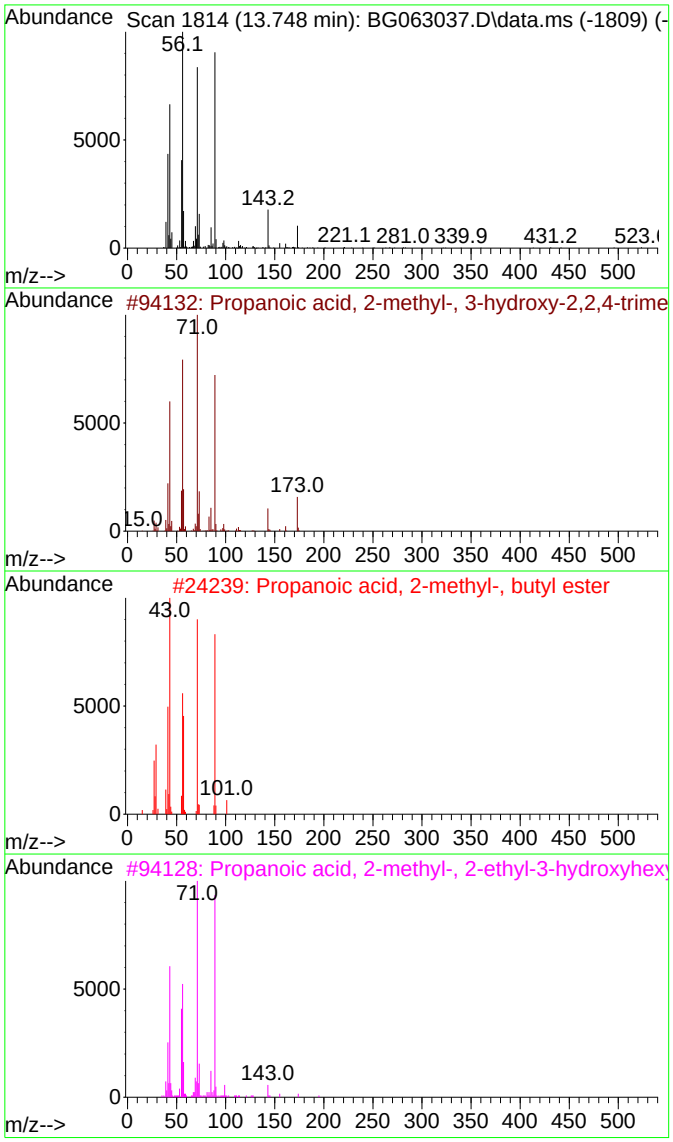
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

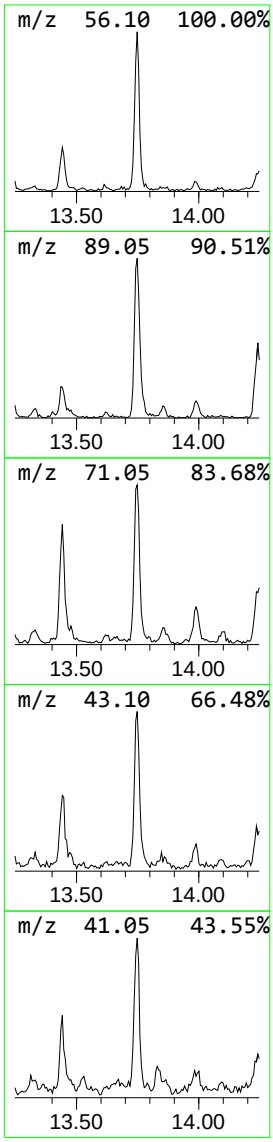
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Propanoic acid, 2-methyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.748	15.37 ng/ul	753690	Acenaphthene-d10	14.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	78
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
4	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	72
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64





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Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

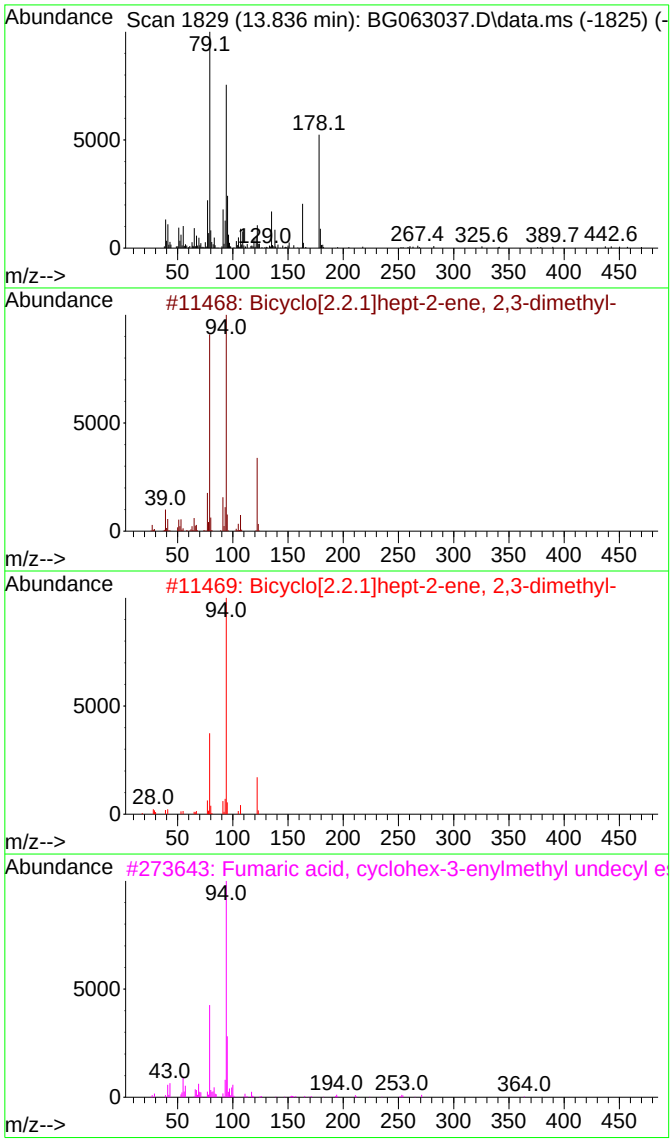
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

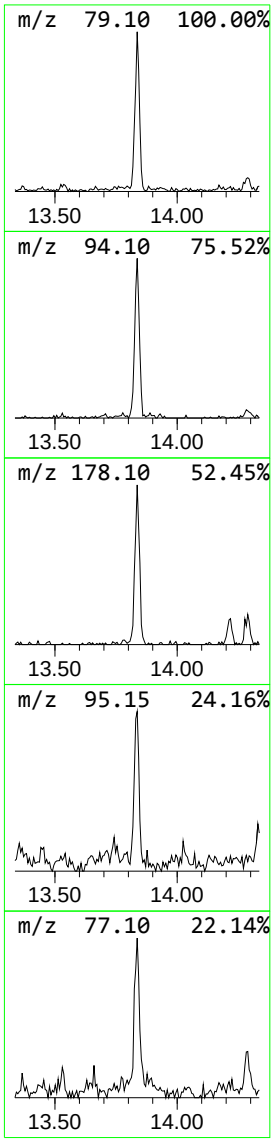
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Bicyclo[2.2.1]hept-2-ene, 2... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.836	9.21 ng/ul	451544	Acenaphthene-d10	14.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-2-ene, 2,3-di...	122	C9H14	000529-16-8	58
2	Bicyclo[2.2.1]hept-2-ene, 2,3-di...	122	C9H14	000529-16-8	50
3	Fumaric acid, cyclohex-3-enylmet...	364	C22H36O4	1000345-14-7	47
4	Bicyclo[4.2.0]oct-4-ene-7,7-dica...	200	C13H16N2	1000163-03-5	40
5	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
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Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

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

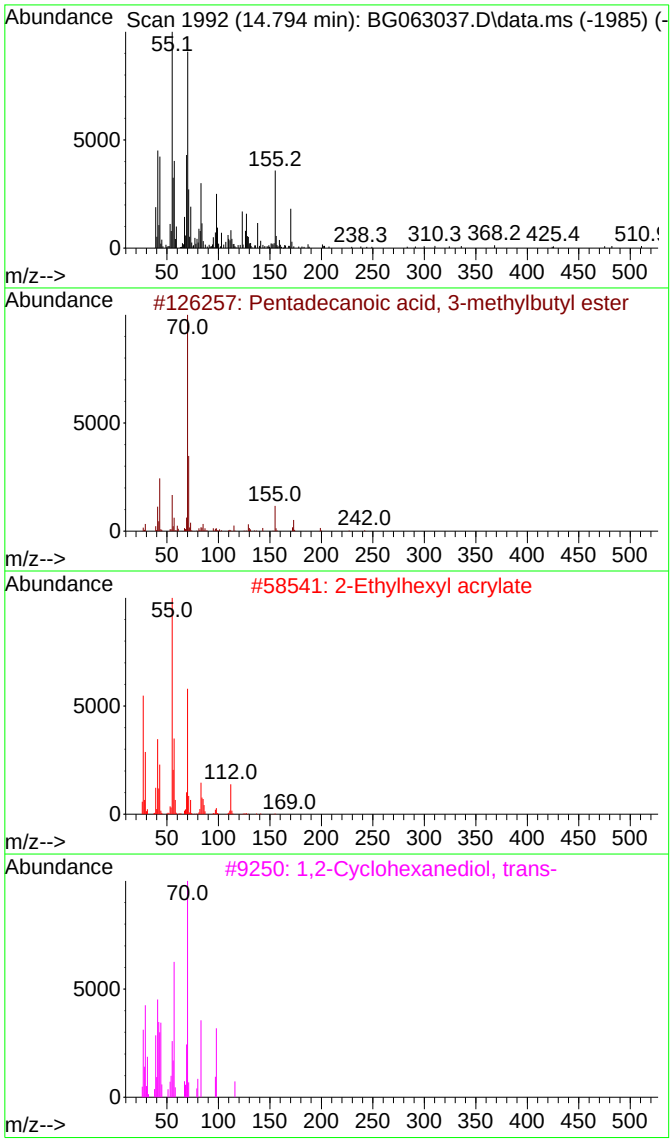
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

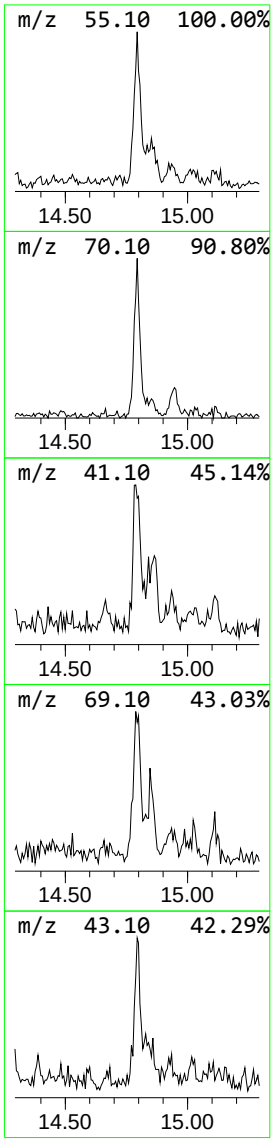
****

Peak Number 57 unknown-06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.794	9.04 ng/ul	443246	Acenaphthene-d10	14.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 3-methylbuty...	242	C15H30O2	002306-91-4	47
2	2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	43
3	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	38
4	2-[2-(4-Methyl-piperazin-1-yl)-2...	349	C17H23N3O3S	1010274-85-0	35
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	35





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Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

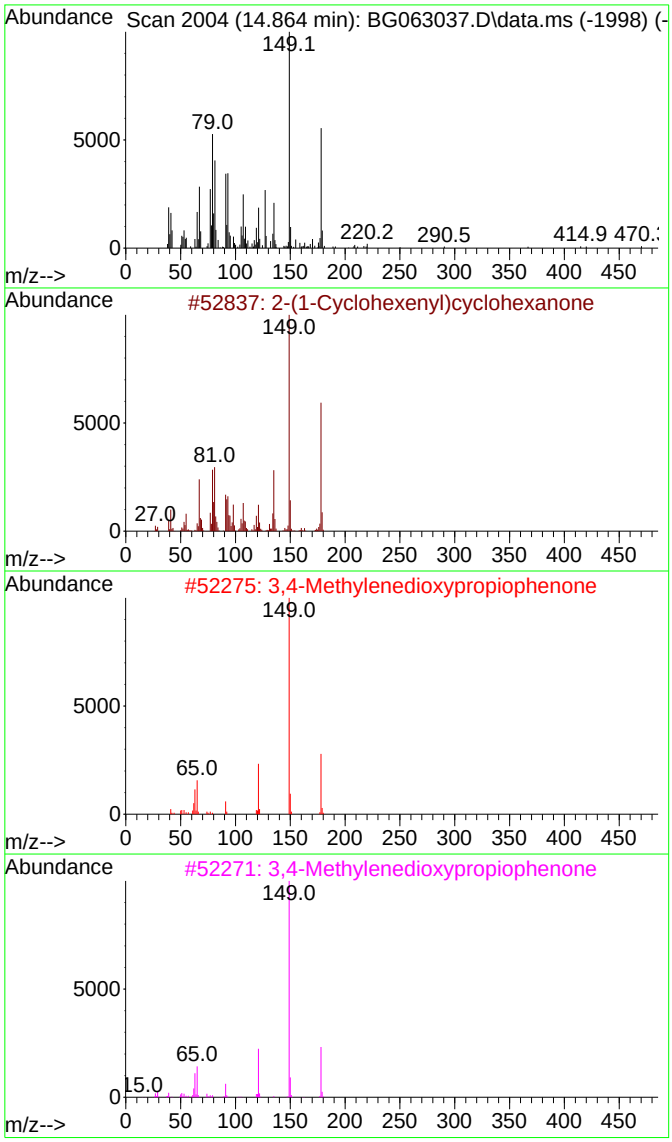
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

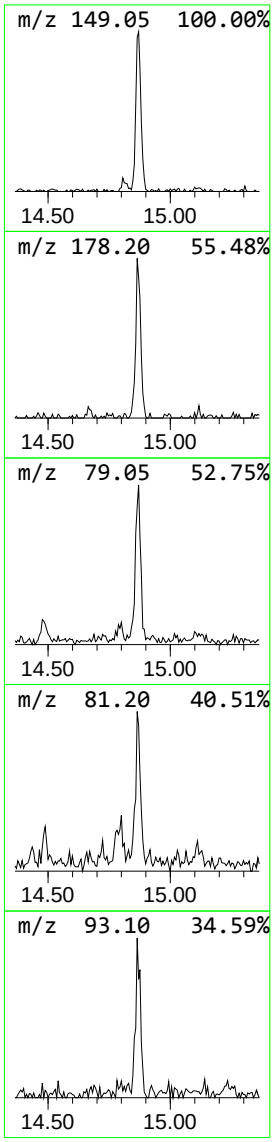
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 2-(1-Cyclohexenyl)cyclohexa... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.864	9.65 ng/ul	473183	Acenaphthene-d10	14.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	50
2	3,4-Methylenedioxypropiophenone	178	C10H10O3	028281-49-4	43
3	3,4-Methylenedioxypropiophenone	178	C10H10O3	028281-49-4	43
4	o-Toluic acid, 1-adamantylmethyl...	284	C19H24O2	1000292-22-6	35
5	(6Z,9Z,12Z,15Z)-Methyl octadeca-...	290	C19H30O2	073097-00-4	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
Operator : RC/JU
Sample : P3879-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

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-Pentanone, 2,...	4.318	5.4	ng/ul	111517	1	7.849	411530	20.0
2-Butanol, 2-me...	4.970	5.1	ng/ul	104280	1	7.849	411530	20.0
p-Xylene	5.499	12.7	ng/ul	261917	1	7.849	411530	20.0
Benzene, 1,3-di...	5.869	12.3	ng/ul	252174	1	7.849	411530	20.0
(DEL) Alkane: S...	6.356	11.8	ng/ul	241709	1	7.849	411530	20.0
Benzene, 1-ethy...	6.944	18.5	ng/ul	379743	1	7.849	411530	20.0
Benzene, 1,2,4-...	7.244	23.7	ng/ul	487201	1	7.849	411530	20.0
unknown-01	7.279	29.8	ng/ul	613780	1	7.849	411530	20.0
Mesitylene	7.496	54.0	ng/ul	1112130	1	7.849	411530	20.0
1-Hexanol, 2-et...	7.919	133.3	ng/ul	2742390	1	7.849	411530	20.0
Benzene, 1,2,3-...	7.966	17.5	ng/ul	360061	1	7.849	411530	20.0
unknown-02	8.084	12.8	ng/ul	263083	1	7.849	411530	20.0
Cyclohexanone, ...	8.278	31.2	ng/ul	642456	1	7.849	411530	20.0
unknown-03	8.325	13.8	ng/ul	283250	1	7.849	411530	20.0
Benzene, 2-ethy...	8.489	8.8	ng/ul	180881	1	7.849	411530	20.0
Benzeneacetalde...	8.648	6.9	ng/ul	142421	1	7.849	411530	20.0
Benzene, 4-ethy...	8.801	6.2	ng/ul	127051	1	7.849	411530	20.0
o-Cymene	8.848	5.5	ng/ul	114070	1	7.849	411530	20.0
Hexanoic acid, ...	9.177	15.1	ng/ul	311025	1	7.849	411530	20.0
(DEL) Alkane: S...	9.429	5.1	ng/ul	201617	2	10.640	797296	20.0
unknown-04	9.641	5.5	ng/ul	218746	2	10.640	797296	20.0
1H-Pyrazole, 4,...	9.788	11.0	ng/ul	437373	2	10.640	797296	20.0
unknown-05	10.405	5.5	ng/ul	218607	2	10.640	797296	20.0
1,3-Pentanediol...	10.839	5.9	ng/ul	235370	2	10.640	797296	20.0
1,3-Hexanediol,...	10.934	12.4	ng/ul	492172	2	10.640	797296	20.0
2,4-Dipropyl-5-...	11.016	14.8	ng/ul	590653	2	10.640	797296	20.0
(DEL) Alkane: S...	11.139	3.0	ng/ul	118009	2	10.640	797296	20.0
(DEL) Alkane: C...	12.103	3.1	ng/ul	125425	2	10.640	797296	20.0
Butanoic acid, ...	13.231	6.4	ng/ul	313264	3	14.482	980698	20.0
Propanoic acid,...	13.442	7.3	ng/ul	358245	3	14.482	980698	20.0
Propanoic acid,...	13.748	15.4	ng/ul	753690	3	14.482	980698	20.0
Bicyclo[2.2.1]h...	13.836	9.2	ng/ul	451544	3	14.482	980698	20.0
unknown-06	14.794	9.0	ng/ul	443246	3	14.482	980698	20.0
2-(1-Cyclohexen...	14.864	9.7	ng/ul	473183	3	14.482	980698	20.0