LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

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: BG063043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.983	140	152	160	rBV4	64126	168663	0.72%	0.145%
2	4.059	160	165	172	rVB	121418	179838	0.77%	0.155%
3	4.318	202	209	215	rVV	329297	456060	1.94%	0.393%
4	4.377	215	219	228	rVB	87026	138031	0.59%	0.119%
5	4.970	315	320	329	rVB	191408	295120	1.26%	0.254%
6	5.499	404	410	420	rBV2	129537	269448	1.15%	0.232%
7	5.722	439	448	456	rVB4	109187	255020	1.09%	0.220%
8	5.869	467	473	486	rVV	173488	353988	1.51%	0.305%
9	6.357	550	556	566	rVB	679875	1057546	4.50%	0.912%
10	6.539	582	587	595	rVB3	95902	141456	0.60%	0.122%
11	6.668	604	609	614	rBV2	146537	208818	0.89%	0.180%
12	6.944	646	656	660	rBV	230640	431223	1.83%	0.372%
13	6.997	660	665	671	rVV2	413871	672392	2.86%	0.580%
14	7.079	674	679	684	rVV	135353	217588	0.93%	0.188%
15	7.226	698	704	709	rVV2	480093	1007638	4.29%	0.869%
16	7.279	709	713	722	rVV	1265544	1907013	8.11%	1.644%
17	7.367	722	728	741	rVB3	337948	577489	2.46%	0.498%
18	7.491	741	749	756	rBV2	490100	1100704	4.68%	0.949%
19	7.849	799	810	816	rBV2	384462	911058	3.88%	0.785%
20	7.937	816	825	837	rVV	4359125	9097383	38.71%	7.843%
21	8.078	843	849	861	rVB3	538604	1327071	5.65%	1.144%
22	8.290	877	885	889	rVV	3271803	5672898	24.14%	4.891%
23	8.325	889	891	898	rVB2	519993	663520	2.82%	0.572%
24	8.484	908	918	926	rBV7	184621	536075	2.28%	0.462%
25	8.648	940	946	955	rVB5	163148	336575	1.43%	0.290%
26	8.842	975	979	986	rVB4	75140	158299	0.67%	0.136%
27	8.977	994	1002	1008	rBV2	407317	754094	3.21%	0.650%
28	9.083	1015	1020	1029	rVB4	76132	152769	0.65%	0.132%
29	9.277	1029	1053	1056	rBV	946108	3428563	14.59%	2.956%
30	9.430	1074	1079	1085	rVB	553215	871605	3.71%	0.751%
31	9.565	1089	1102	1111	rBV	530535	1230707	5.24%	1.061%
32	9.641	1111	1115	1120	rVB2	218303	320982	1.37%	0.277%
33	9.706	1120	1126	1130	rBV	907754	1611826	6.86%	1.390%
34	9.794	1136	1141	1146	rBV2	604532	967130	4.12%	0.834%
35	9.841	1146	1149	1153	rVV2	177373	259964	1.11%	0.224%
36	9.888	1153	1157	1167	rVB	165006	295013	1.26%	0.254%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

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	10.076	1185	1189	1197	rVB3	114791	225928	0.96%	0.195%
38	10.176	1199	1206	1211	rVB2	168625	291611	1.24%	0.251%
39	10.276	1219	1223	1228	rVV5	143685	288996	1.23%	0.249%
40	10.334	1229	1233	1239	rVB3	161257	284463	1.21%	0.245%
41	10.417	1239	1247	1252	rBV	486102	835879	3.56%	0.721%
42	10.528	1258	1266	1270	rBV2	340600	594346	2.53%	0.512%
43	10.634	1279	1284	1290	rBV2	527202	1049295	4.46%	0.905%
44	10.693	1290	1294	1301	rVB2	311486	532744	2.27%	0.459%
45	10.769	1301	1307	1315	rBV3	249128	555981	2.37%	0.479%
46	10.910	1326	1331	1336	rBV2	253858	432851	1.84%	0.373%
47	10.957	1336	1339	1343	rVV3	94295	146795	0.62%	0.127%
48	11.022	1343	1350	1359	rVB	785320	1333738	5.68%	1.150%
49	11.145	1363	1371	1375	rBV6	79592	166677	0.71%	0.144%
50	11.263	1387	1391	1397	rVB2	174834	275283	1.17%	0.237%
51	11.398	1409	1414	1421	rVB2	110281	209879	0.89%	0.181%
52	11.598	1443	1448	1456	rVB3	155973	343877	1.46%	0.296%
53	11.903	1492	1500	1505	rVV	610237	947888	4.03%	0.817%
54	11.991	1511	1515	1523	rBV6	132908	271051	1.15%	0.234%
55	12.103	1529	1534	1539	rVB	413816	607599	2.59%	0.524%
56	12.179	1539	1547	1553	rBV3	422001	773377	3.29%	0.667%
57	12.250	1553	1559	1562	rBV3	136922	241379	1.03%	0.208%
58	12.297	1562	1567	1572	rVV3	145750	248882	1.06%	0.215%
59	12.403	1580	1585	1590	rVB	251552	409479	1.74%	0.353%
60	12.467	1590	1596	1602	rBV5	180874	389420	1.66%	0.336%
61	12.573	1609	1614	1624	rBV3	218236	488676	2.08%	0.421%
62	12.732	1637	1641	1644	rBV3	139920	204152	0.87%	0.176%
63	12.779	1644	1649	1657	rVB2	380503	671482	2.86%	0.579%
64	12.902	1666	1670	1680	rVB	853119	1437202	6.12%	1.239%
65	13.002	1681	1687	1691	rBV5	138529	232880	0.99%	0.201%
66	13.055	1691	1696	1700	rBV2	280246	377460	1.61%	0.325%
67	13.237	1719	1727	1733	rBV	1263838	1875837	7.98%	1.617%
68	13.331	1737	1743	1749	rVB3	220354	385119	1.64%	0.332%
69	13.448	1758	1763	1767	rBV	1244789	1777712	7.56%	1.533%
70	13.531	1772	1777	1784	rVB2	230568	536022	2.28%	0.462%
71	13.625	1788	1793	1795	rBV5	92025	149376	0.64%	0.129%
72	13.666	1795	1800	1808	rVV6	176229	533799	2.27%	0.460%
73	13.754	1808	1815	1825	rVV	2317097	3888623	16.55%	3.353%
74	13.842	1825	1830	1836	rVV4	390786	851364	3.62%	0.734%
75	13.995	1850	1856	1860	rBV	497264	734127	3.12%	0.633%
76	14.177	1882	1887	1889	rBV	118581	198978	0.85%	0.172%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

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	14.247	1889	1899	1904	rVV3	851756	2192087	9.33%	1.890%
78	14.482	1932	1939	1946	rVV2	770171	1267451	5.39%	1.093%
79	14.670	1966	1971	1976	rBV7	89896	175301	0.75%	0.151%
80	14.800	1985	1993	2000	rBV4	614354	1668176	7.10%	1.438%
81	14.870	2002	2005	2010	rVB3	333581	481038	2.05%	0.415%
82	15.029	2027	2032	2036	rBV4	242524	395639	1.68%	0.341%
83	15.117	2036	2047	2058	rVB	5419039	8741197	37.19%	7.536%
84	15.481	2105	2109	2115	rVB	173645	254424	1.08%	0.219%
85	15.634	2130	2135	2140	rVV	313325	543486	2.31%	0.469%
86	16.310	2245	2250	2255	rVB	745141	1025135	4.36%	0.884%
87	16.515	2281	2285	2289	rBV3	128108	230150	0.98%	0.198%
88	16.633	2299	2305	2310	rBV10	76169	158176	0.67%	0.136%
89	16.750	2322	2325	2330	rVB3	99030	139243	0.59%	0.120%
90	16.903	2342	2351	2360	rBV	14491136	23501366	100.00%	20.262%
91	17.038	2370	2374	2379	rVB2	457442	583829	2.48%	0.503%
92	17.238	2402	2408	2414	rVB	1275803	1970323	8.38%	1.699%
93	17.332	2417	2424	2429	rBV	238301	463351	1.97%	0.399%
94	17.526	2452	2457	2461	rBV5	109360	207062	0.88%	0.179%
95	17.720	2487	2490	2498	rVB9	69160	145553	0.62%	0.125%
96	18.519	2623	2626	2631	rBV5	104521	197669	0.84%	0.170%
97	19.629	2810	2815	2820	rBV	324997	492336	2.09%	0.424%
98	21.486	3124	3131	3140	rBV	1997771	3239714	13.79%	2.793%
99	24.312	3604	3612	3622	rVB	248059	640972	2.73%	0.553%
100	24.524	3638	3648	3661	rVB	1259998	3442677	14.65%	2.968%

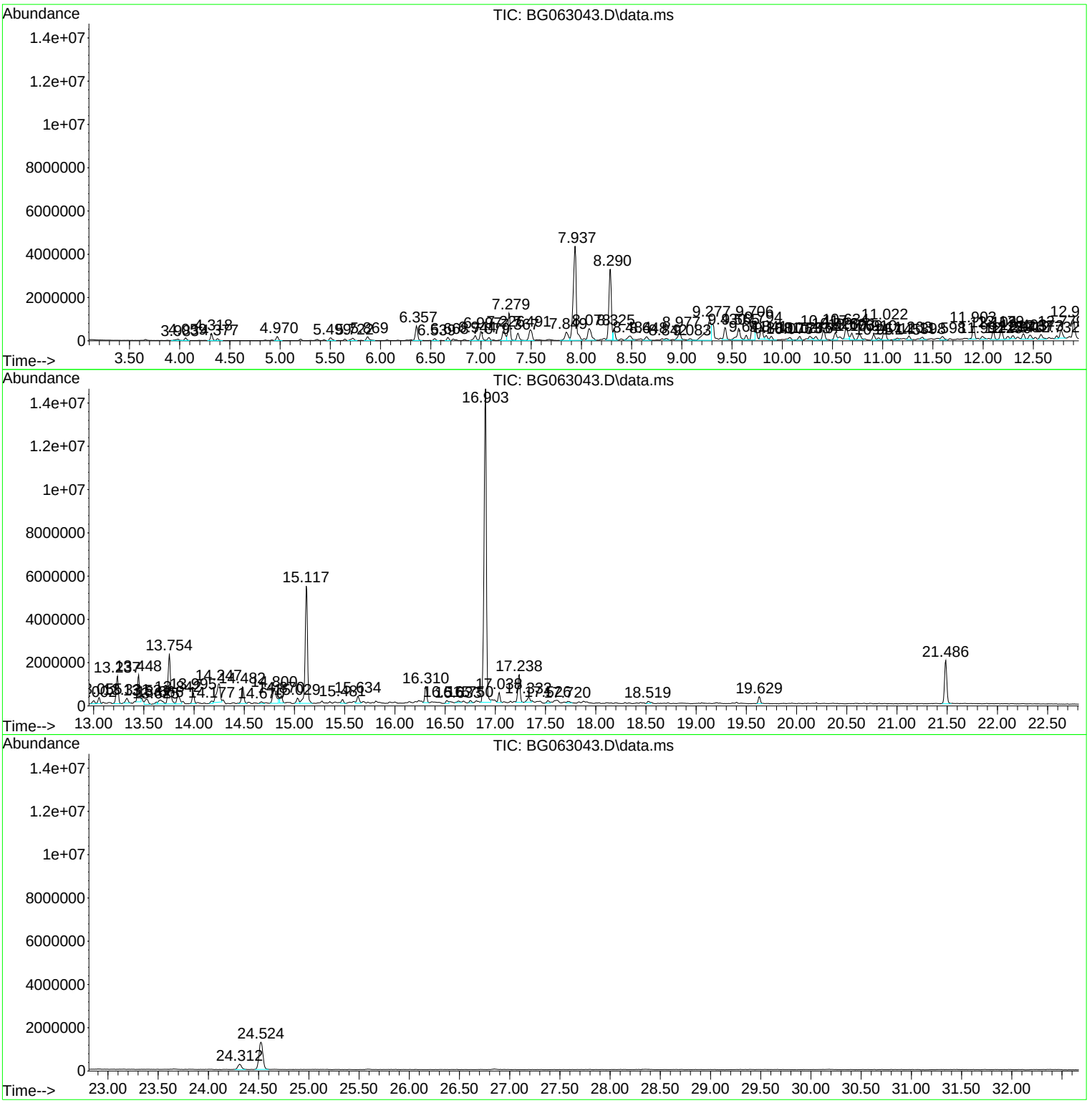
Sum of corrected areas: 115990149

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

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 : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

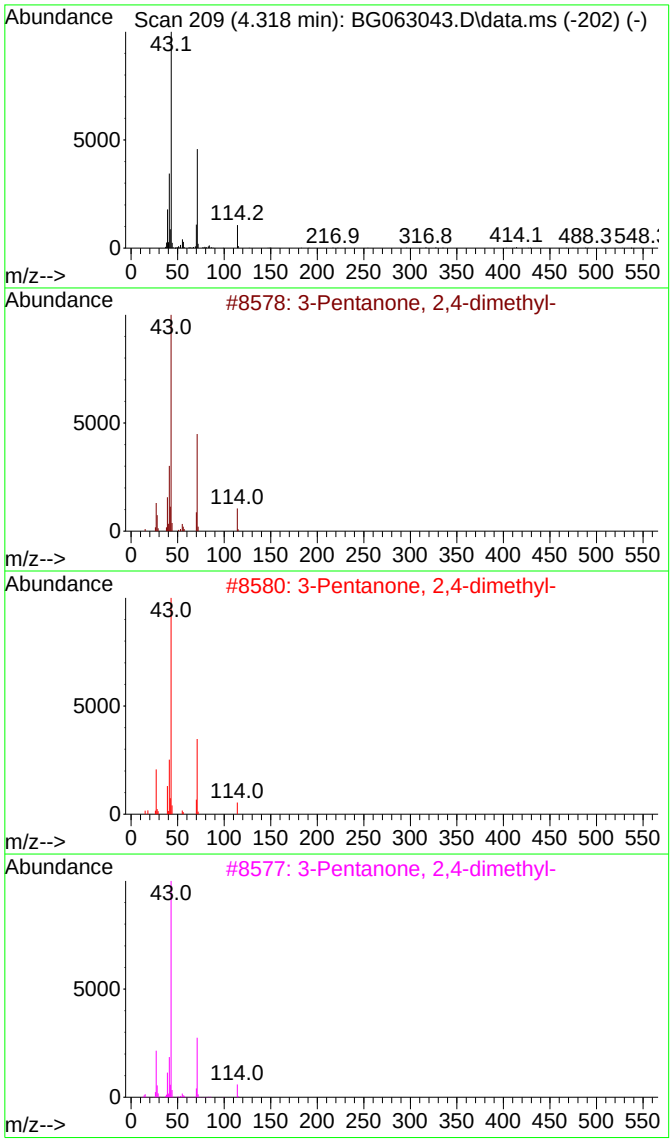
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

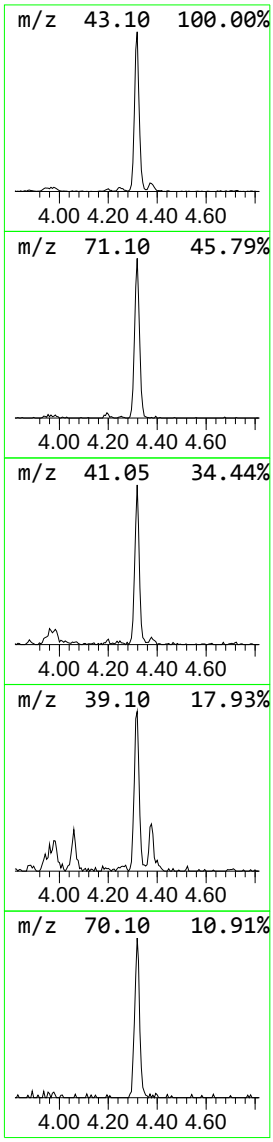
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Pentanone, 2,4-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.318	10.01 ng/ul	456060	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	86
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	80
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	78
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	72
5	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

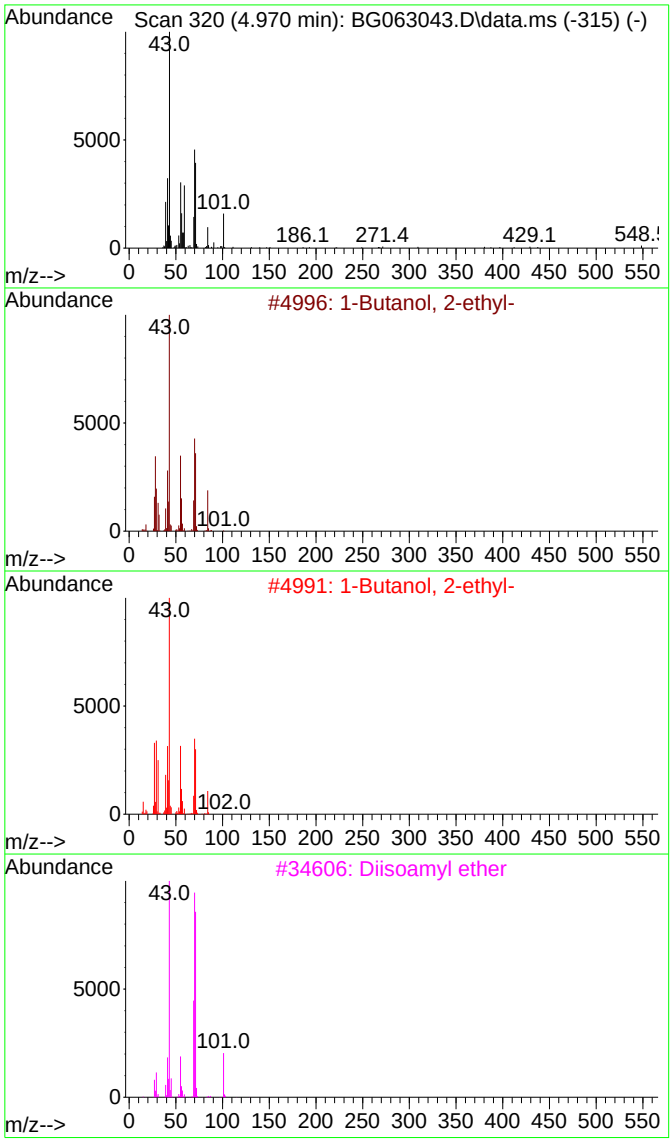
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

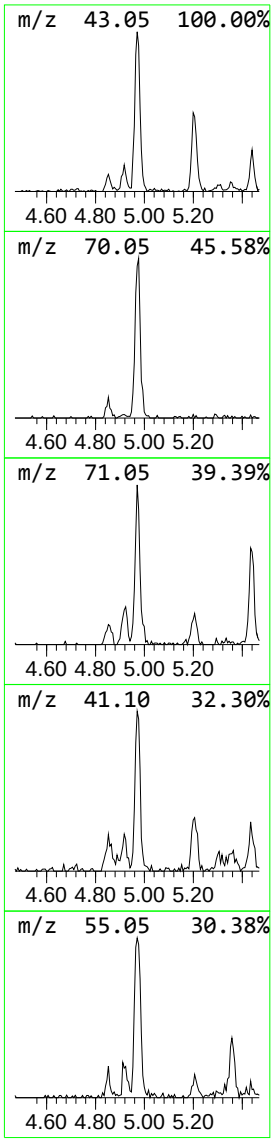
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Butanol, 2-ethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.970	6.48 ng/ul	295120	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	58
2	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	53
3	Diisoamyl ether	158	C10H22O	000544-01-4	50
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	50
5	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

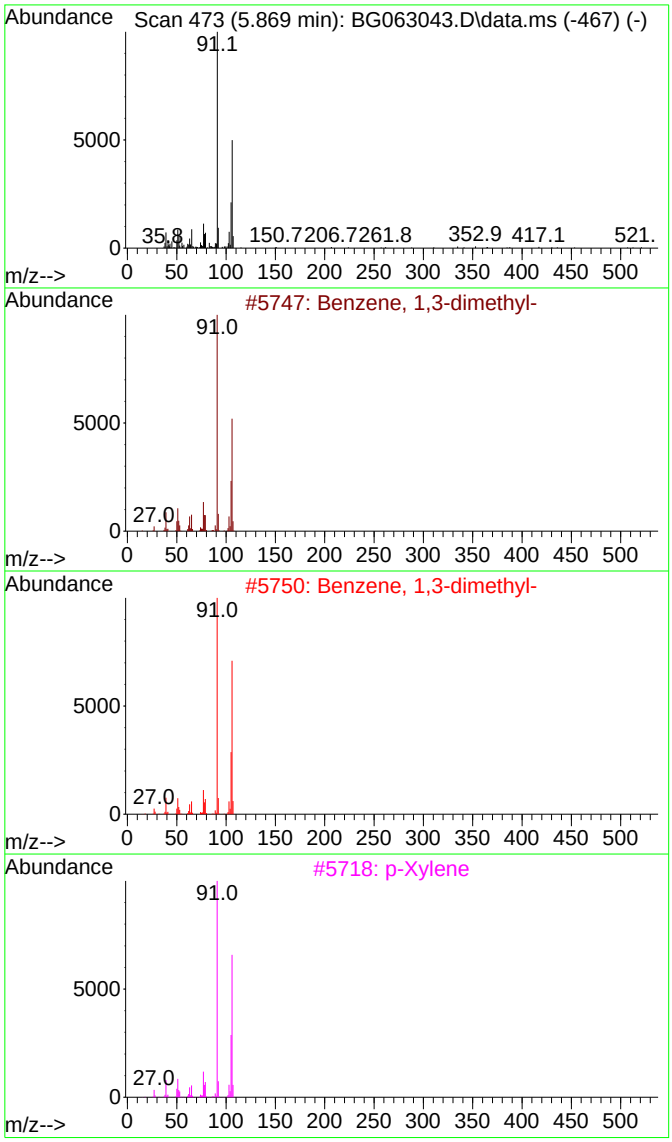
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

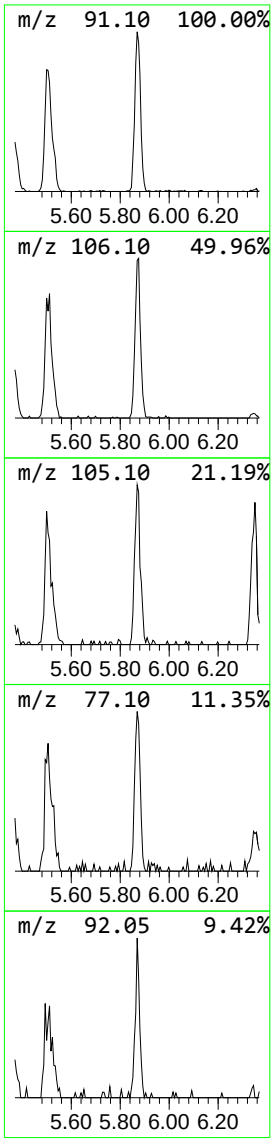
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.869	7.77 ng/ul	353988	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	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
3	p-Xylene	106	C8H10	000106-42-3	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 : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

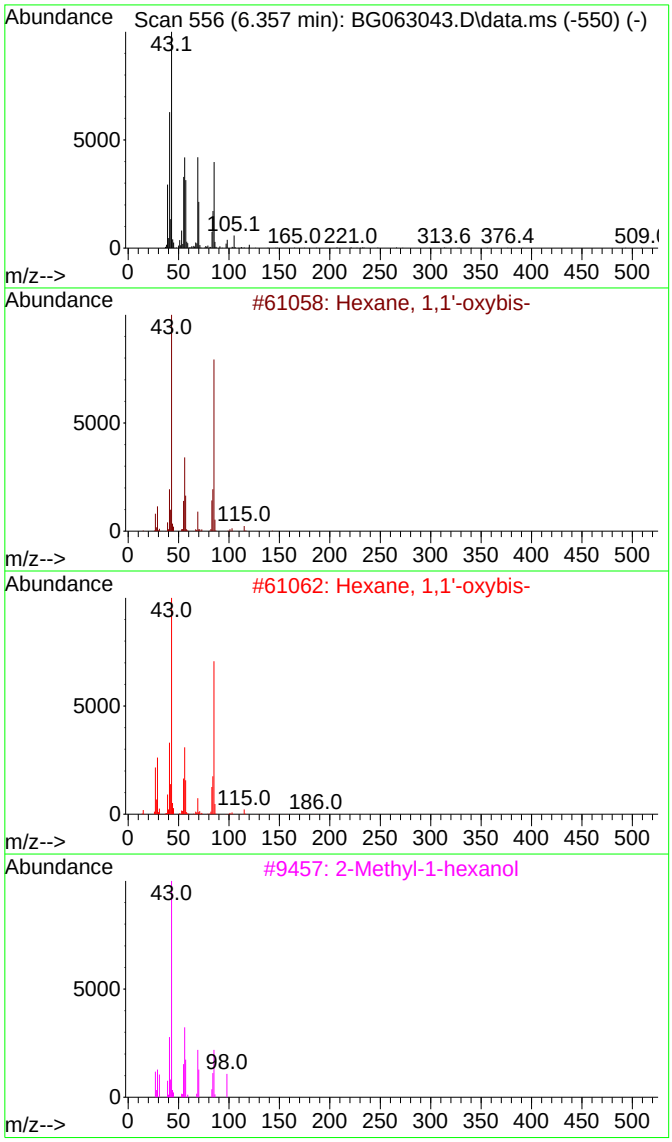
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

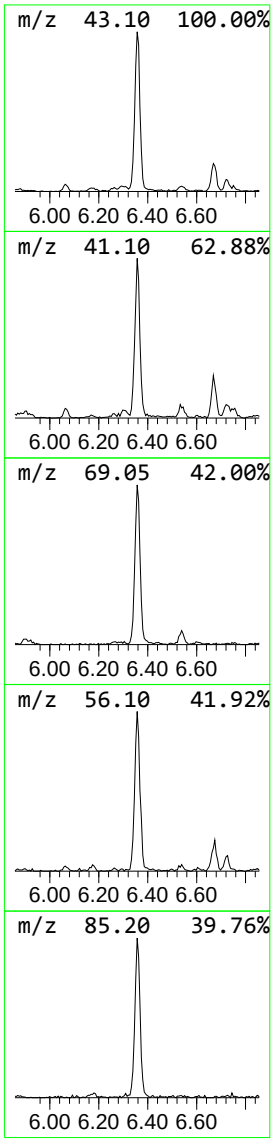
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexane, 1,1'-oxybis- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.357	23.22 ng/ul	1057550	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	64
2	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	64
3	2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	64
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	47
5	4-Undecene, 7-methyl-	168	C12H24	076441-79-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

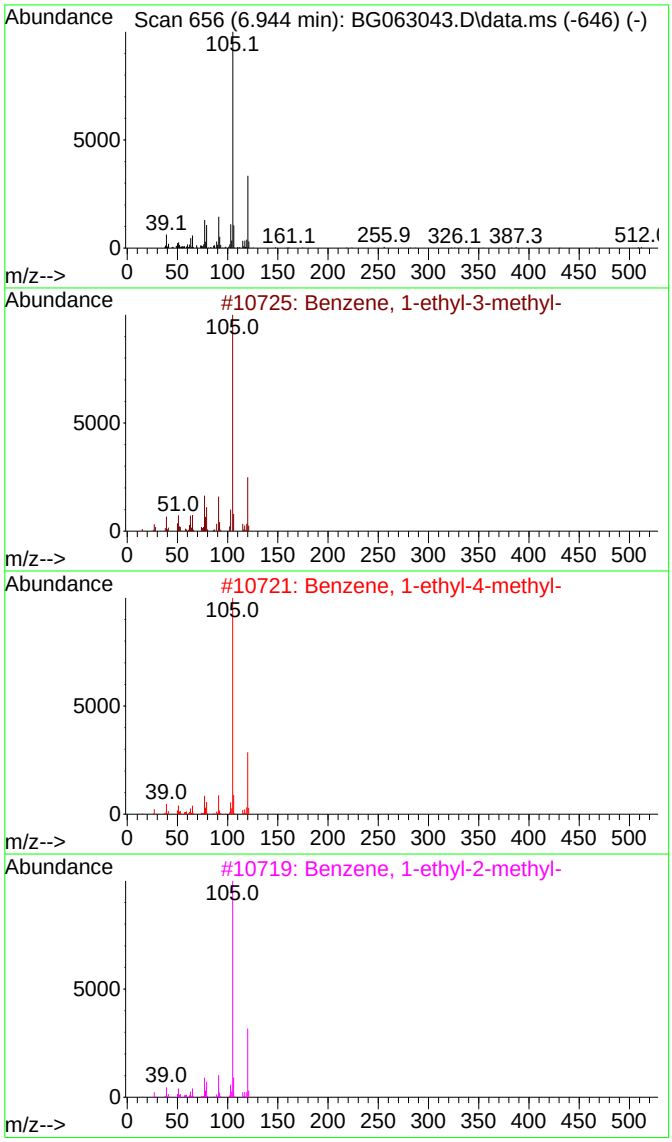
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

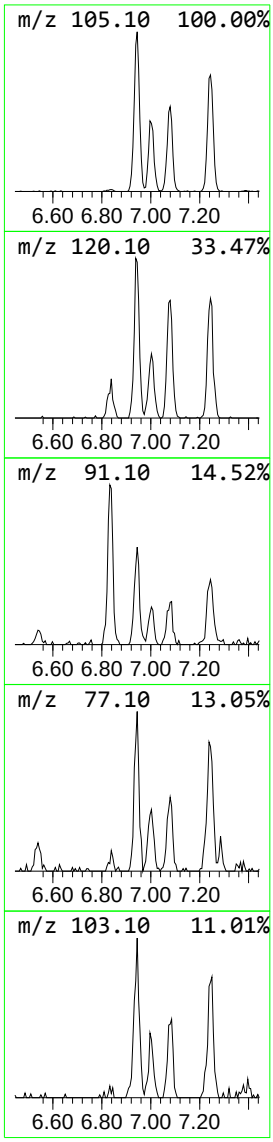
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-3-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.944	9.47 ng/ul	431223	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	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5	Mesitylene	120	C9H12	000108-67-8	87





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Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

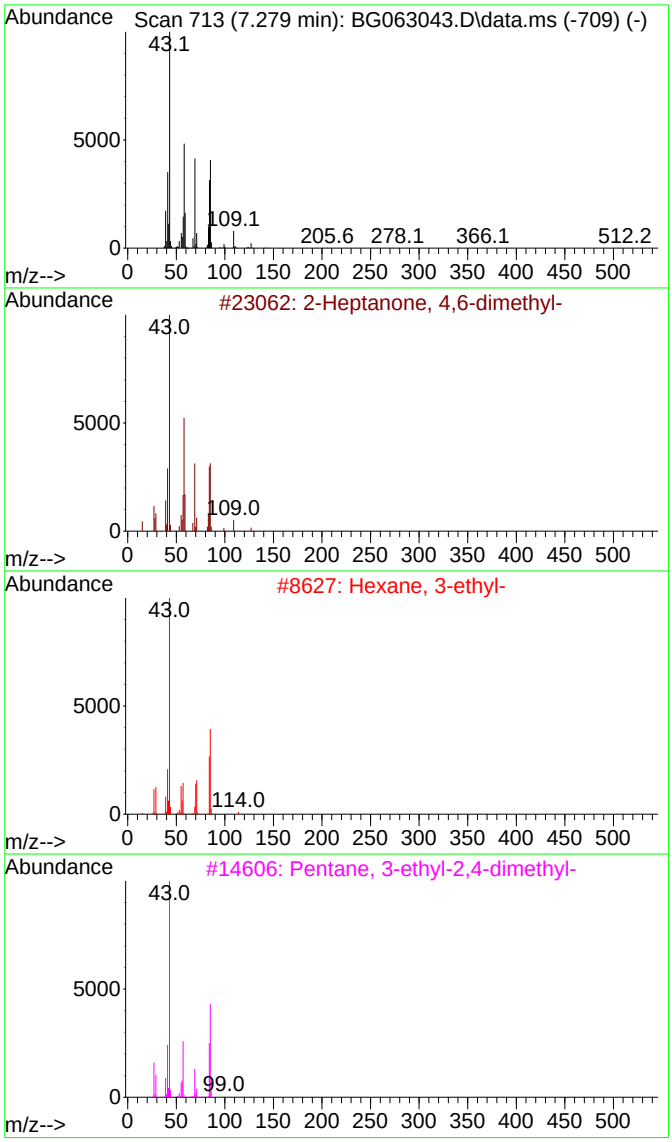
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

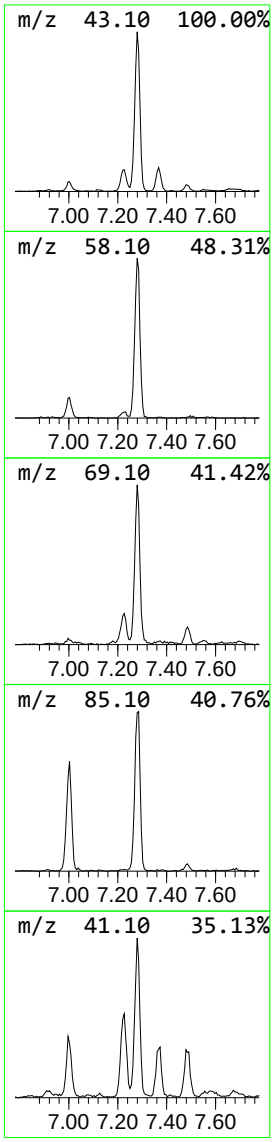
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Heptanone, 4,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.279	41.86 ng/ul	1907010	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	47
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	46
4	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	43
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	43





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Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

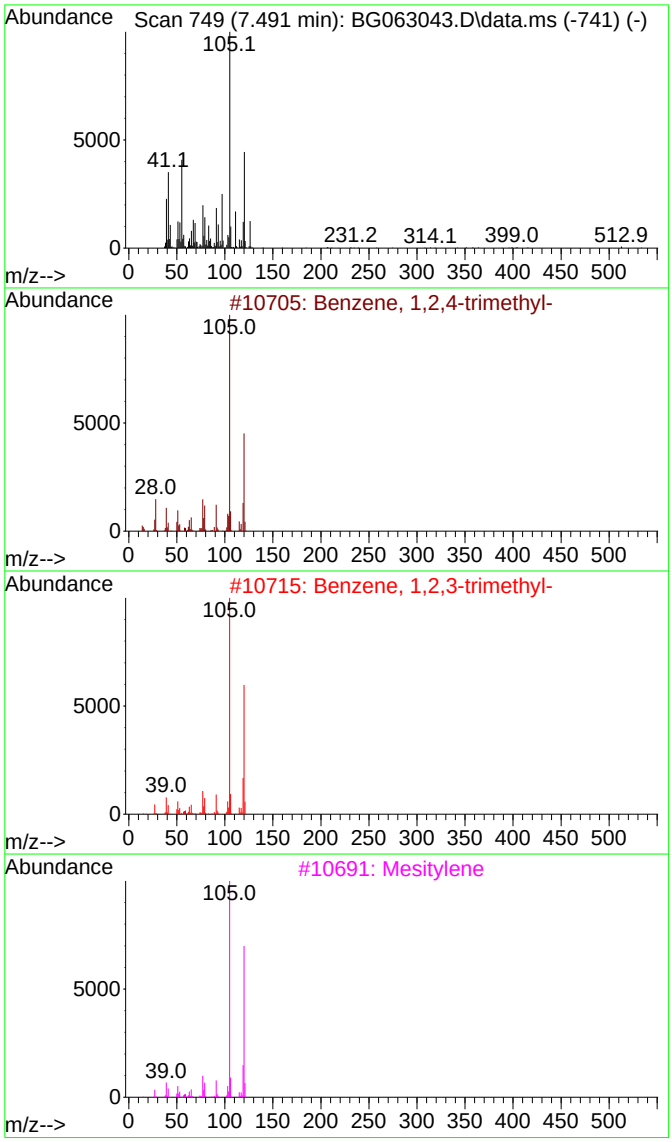
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

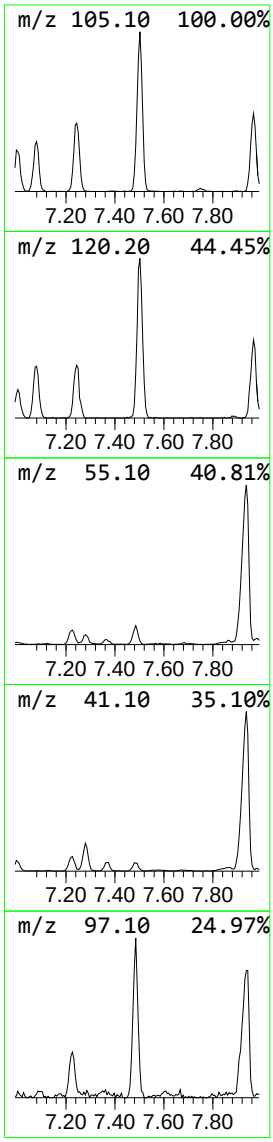
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,4-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.491	24.16 ng/ul	1100700	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
3	Mesitylene	120	C9H12	000108-67-8	64
4	Mesitylene	120	C9H12	000108-67-8	64
5	Mesitylene	120	C9H12	000108-67-8	64





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Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

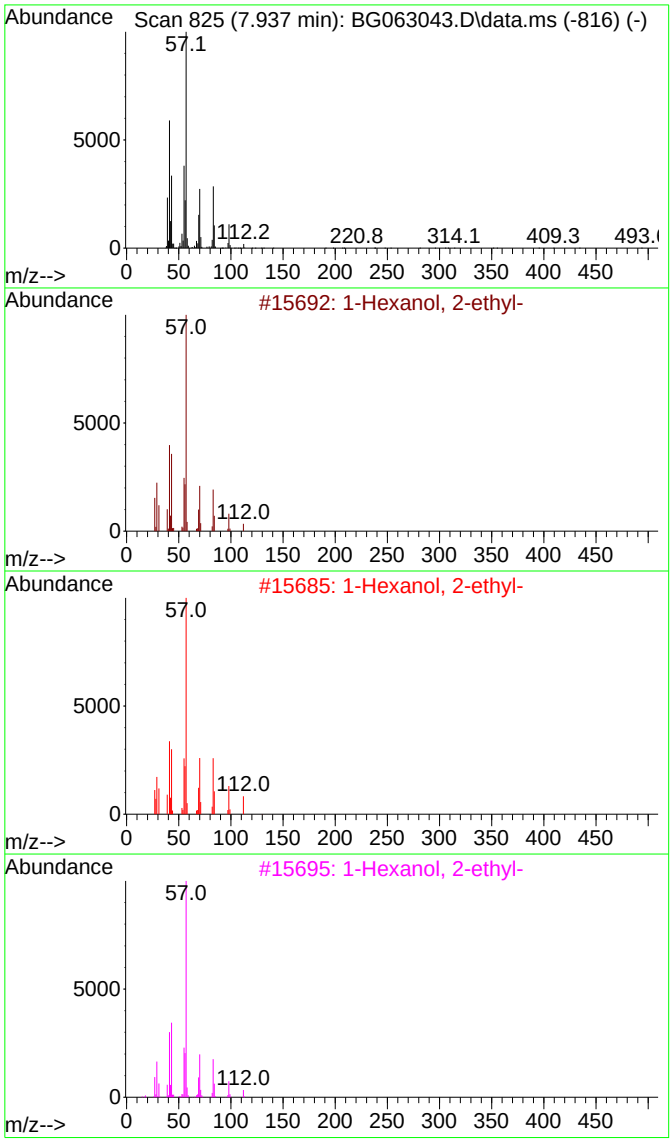
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

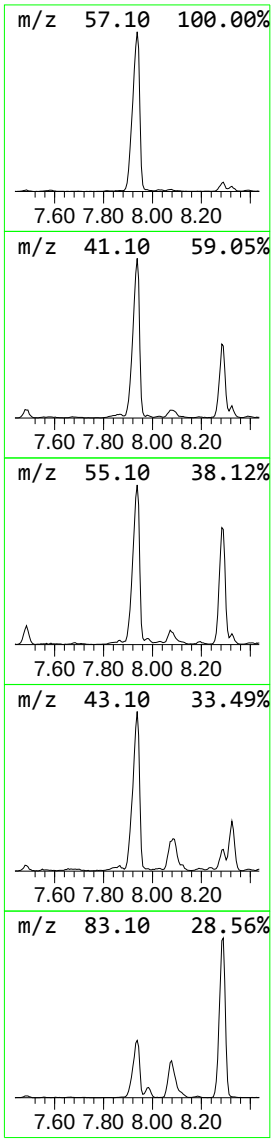
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.937	199.71 ng/ul	9097380	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	64
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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Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

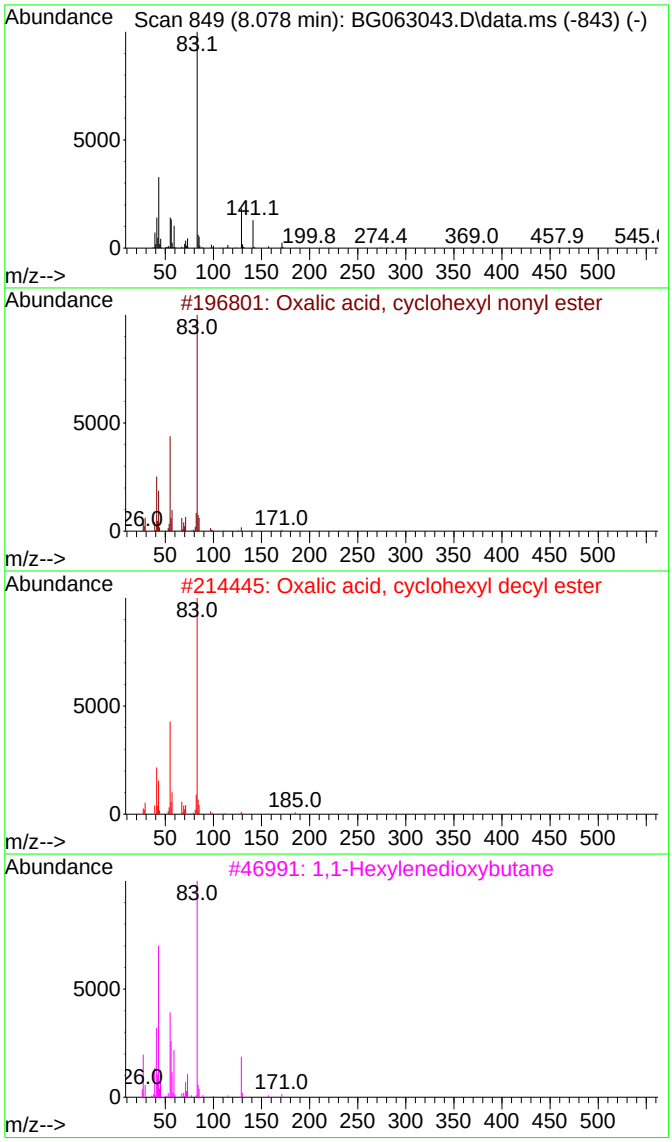
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

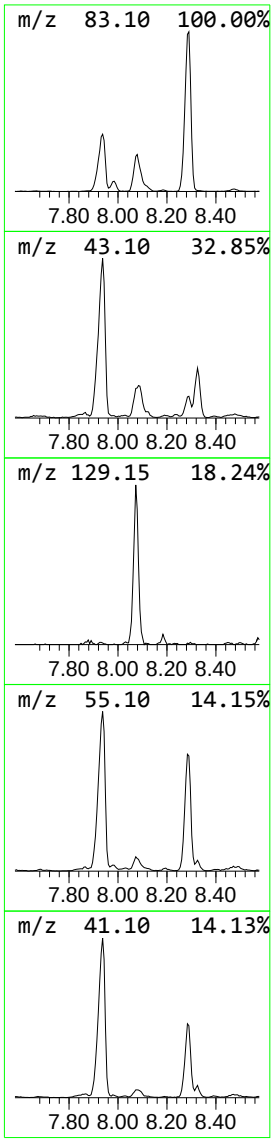
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Oxalic acid, cyclohexyl non... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.078	29.13 ng/ul	1327070	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	53
2	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	40
3	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	37
4	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	36
5	1,3-Cyclohexanedione, 2,2,5,5-te...	168	C10H16O2	000702-50-1	33





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Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

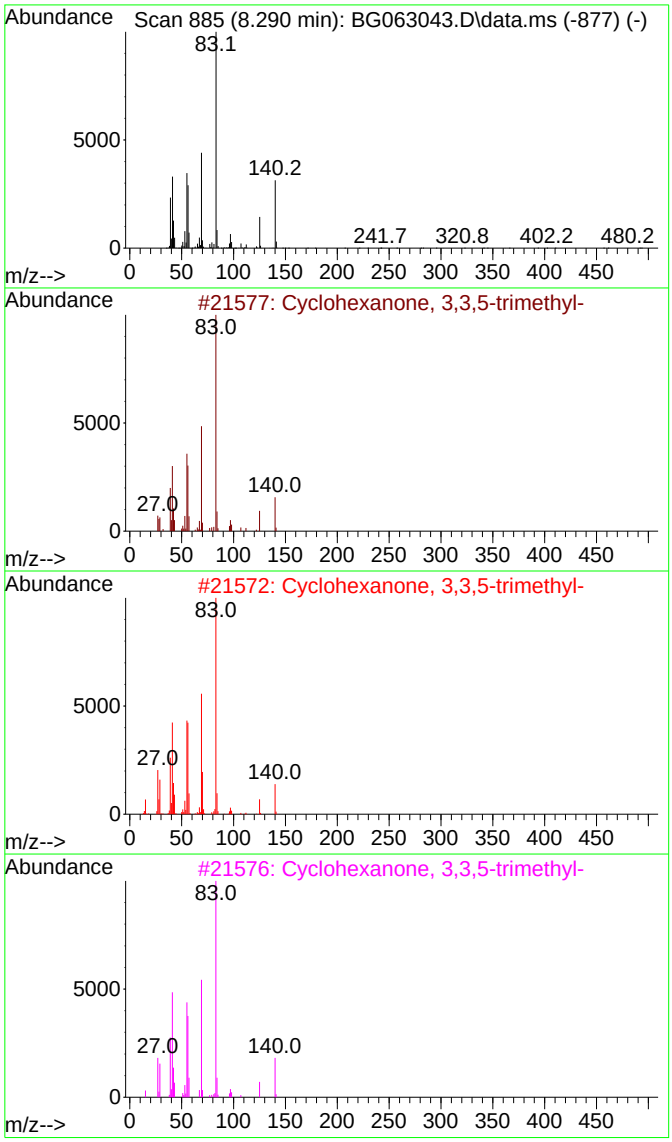
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

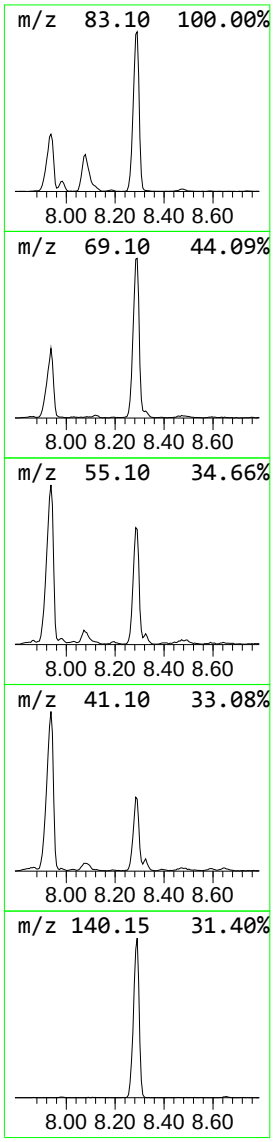
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.290	124.53 ng/ul	5672900	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	96
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	(E)-2-Hexenyl tiglate	182	C11H18O2	1000131-83-6	47





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Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

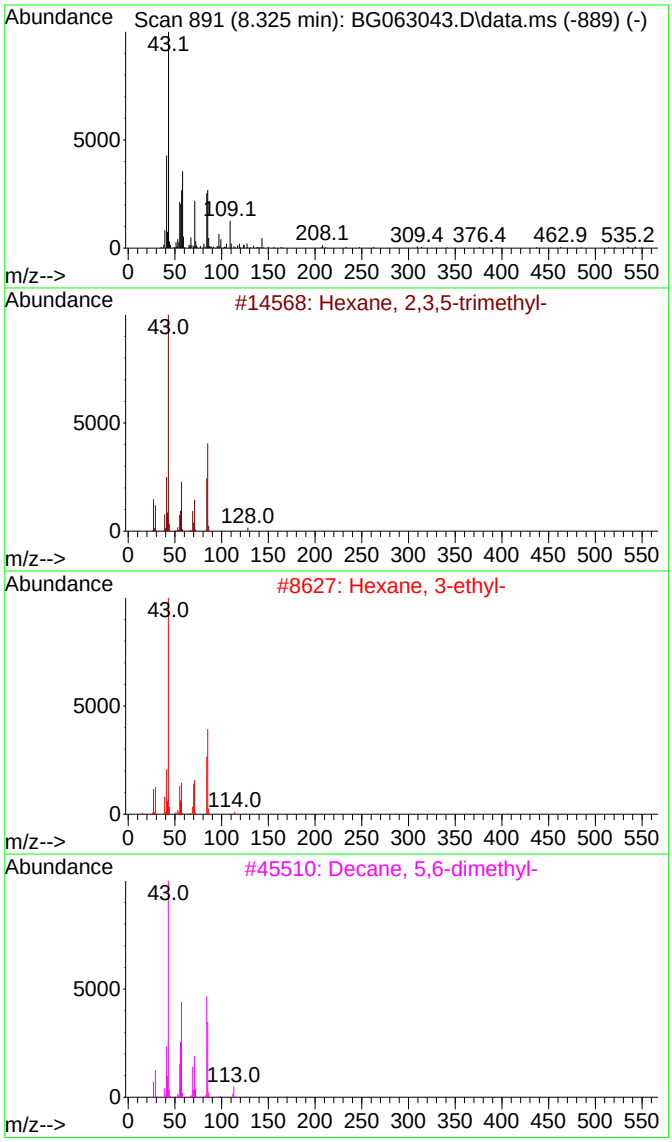
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

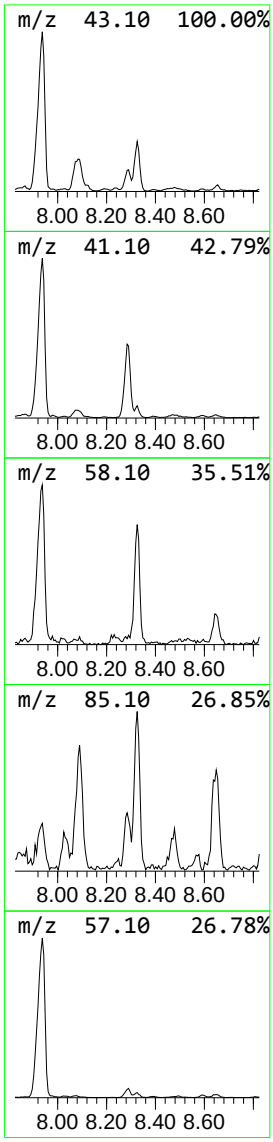
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	14.57 ng/ul	663520	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	43
3	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	35
4	1-Heptanol, 2,4-dimethyl-, (R,R)...	144	C9H20O	018450-73-2	27
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	25





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Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

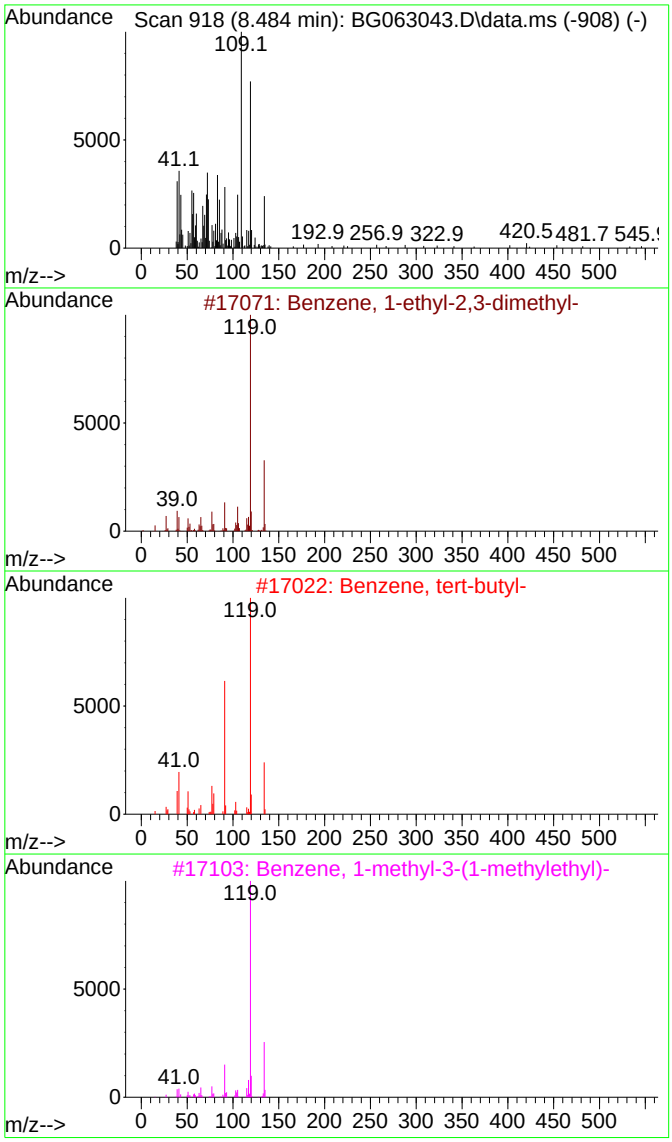
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

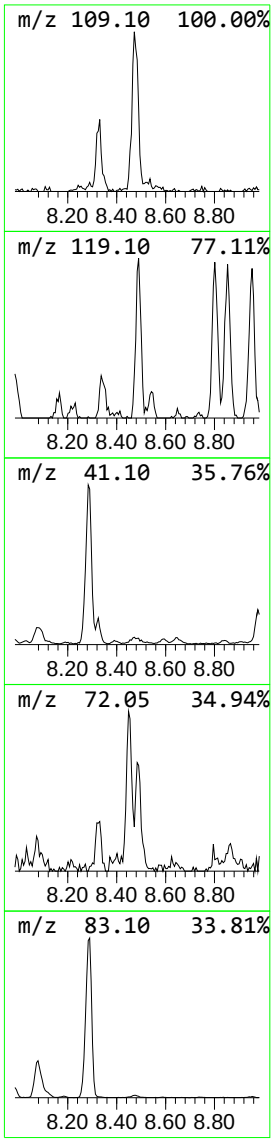
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.484	11.77 ng/ul	536075	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	42
2	Benzene, tert-butyl-	134	C10H14	000098-06-6	42
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	42
4	Benzene, tert-butyl-	134	C10H14	000098-06-6	42
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	42





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Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

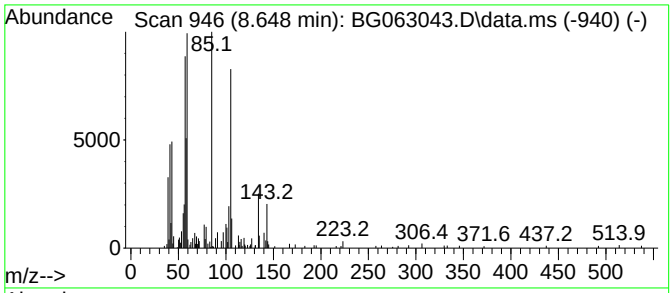
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

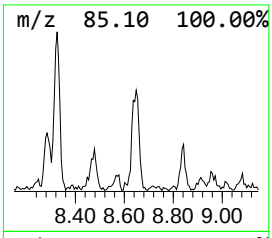
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

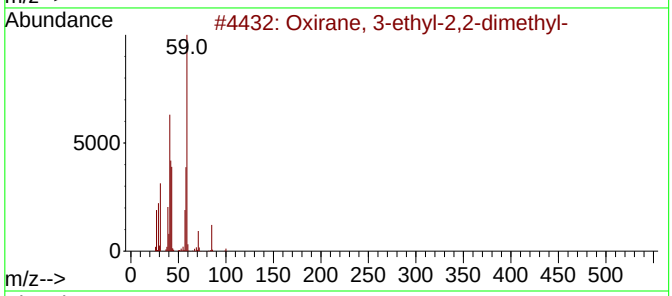
****
Peak Number 20 unknown-02 Concentration Rank 37

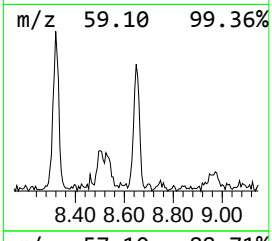
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.648	7.39 ng/ul	336575	1,4-Dichlorobenzene-d4	7.849

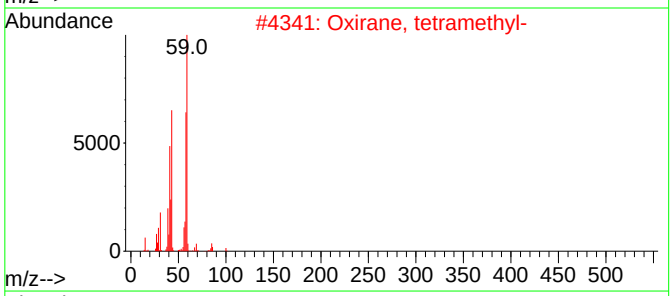
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	38
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	35
3	5-Nonanone	142	C9H18O	000502-56-7	35
4	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	35
5	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	22

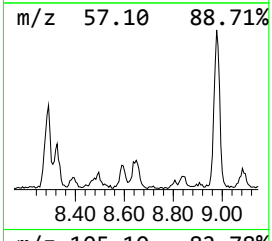


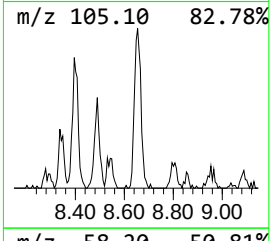


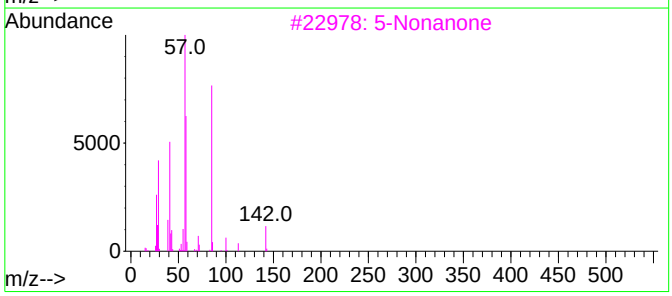


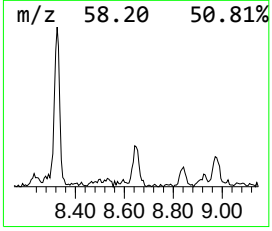












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Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

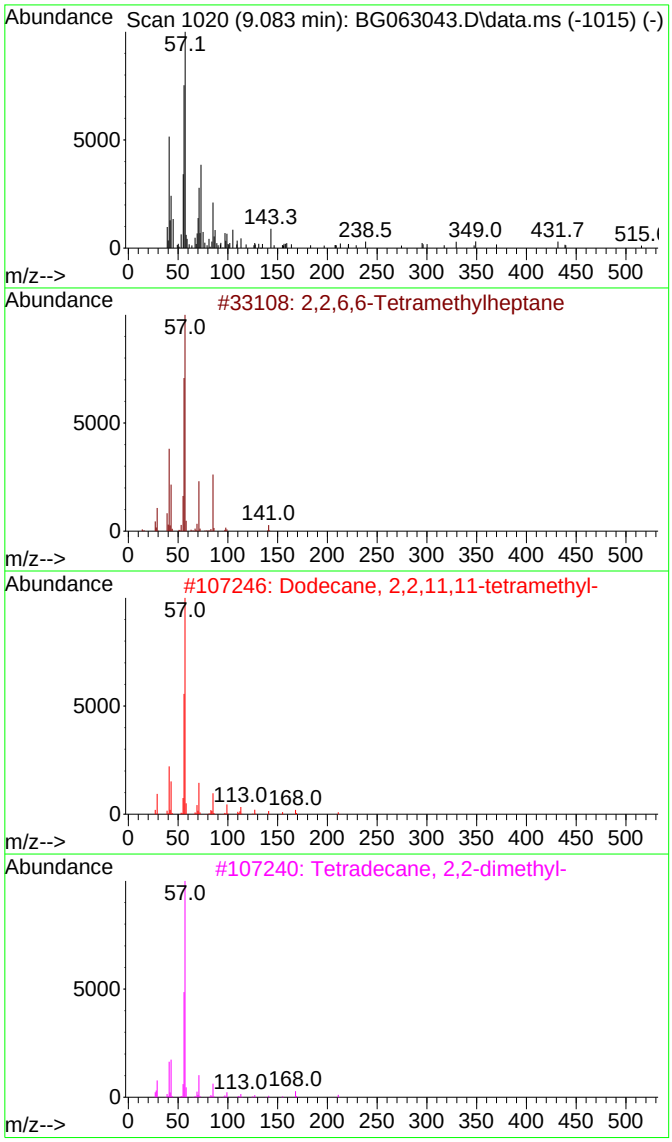
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

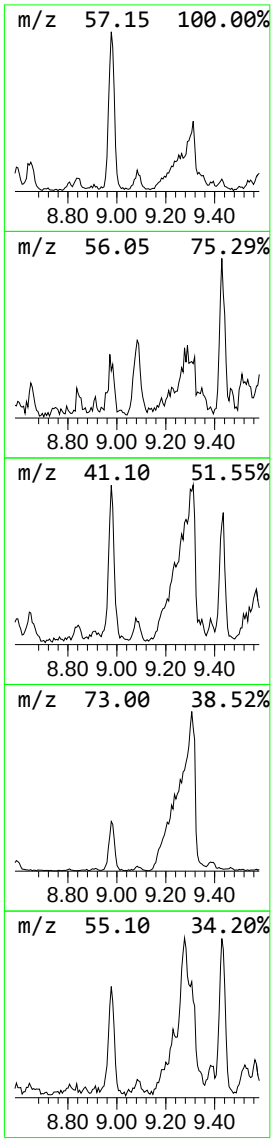
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.083	3.35 ng/ul	152769	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	72
2	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	53
3	Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	53
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	53
5	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53





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Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

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

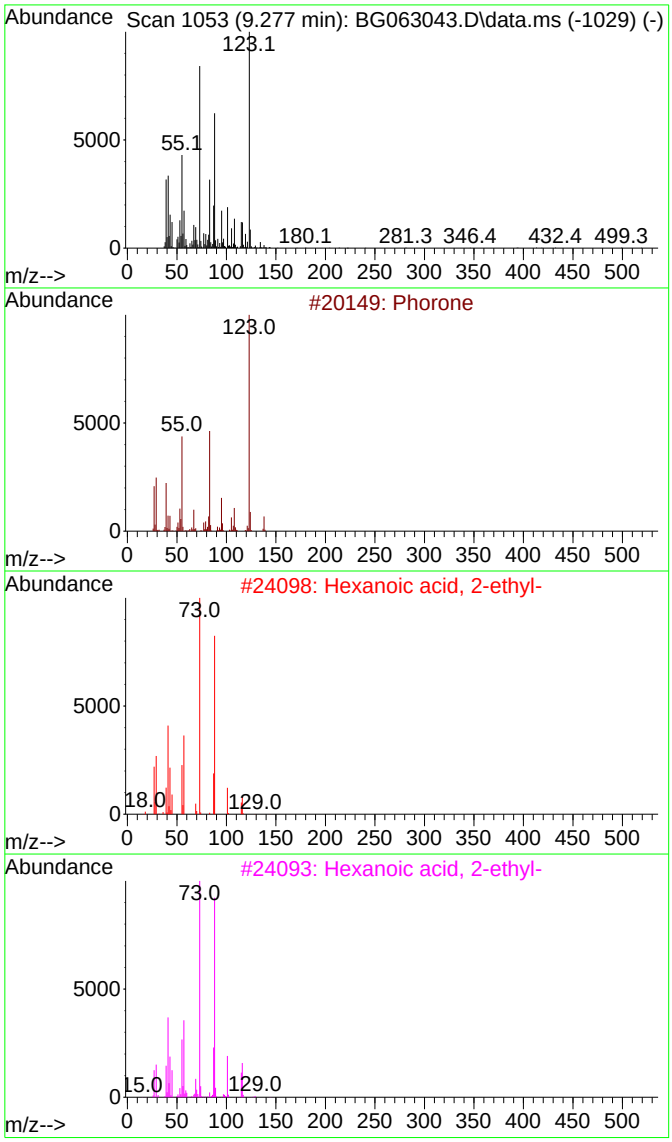
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

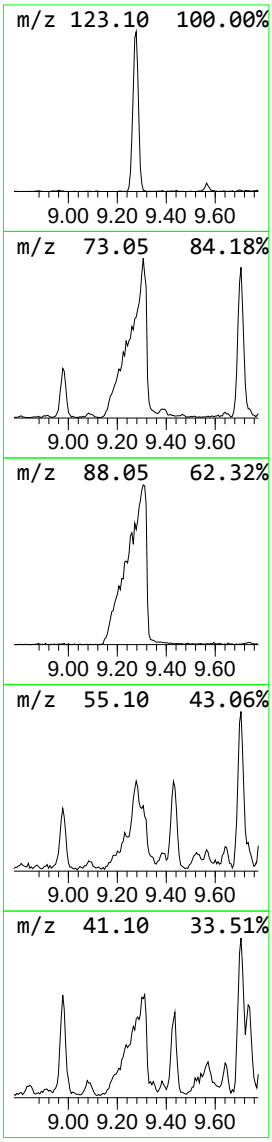
****

Peak Number 23 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.277	65.35 ng/ul	3428560	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phorone	138	C9H14O	000504-20-1	43
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	35
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	35
4	N-4-Methyl-3,4-pyridinediamine	123	C6H9N3	001839-17-4	35
5	4-Pyrimidinamine, 2,6-dimethyl-	123	C6H9N3	000461-98-3	35





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Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

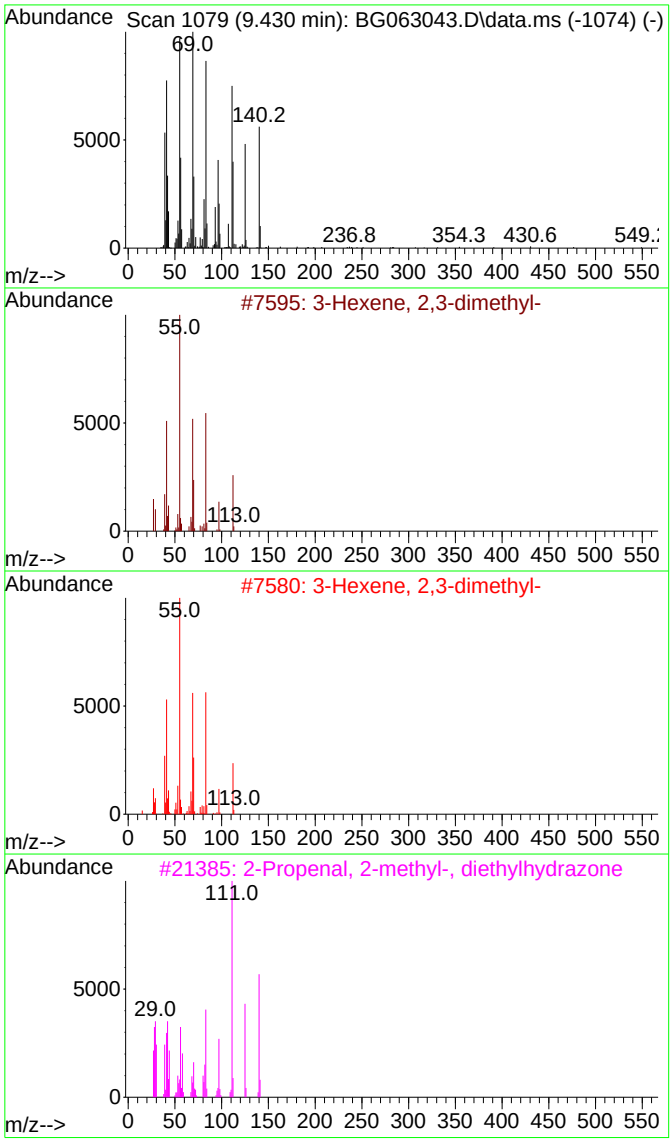
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

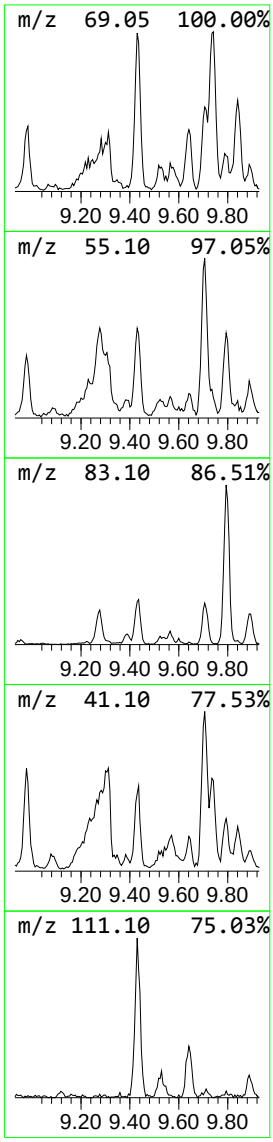
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.430	16.61 ng/ul	871605	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	46
2	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	38
3	2-Propenal, 2-methyl-, diethylhy...	140	C8H16N2	075268-11-0	38
4	4-Acetyl-5-methyl-1,3-dihydro-2H...	140	C6H8N2O2	053064-61-2	38
5	1-Butyl-1H-1,2,4-triazole	125	C6H11N3	006086-22-2	30





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Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

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

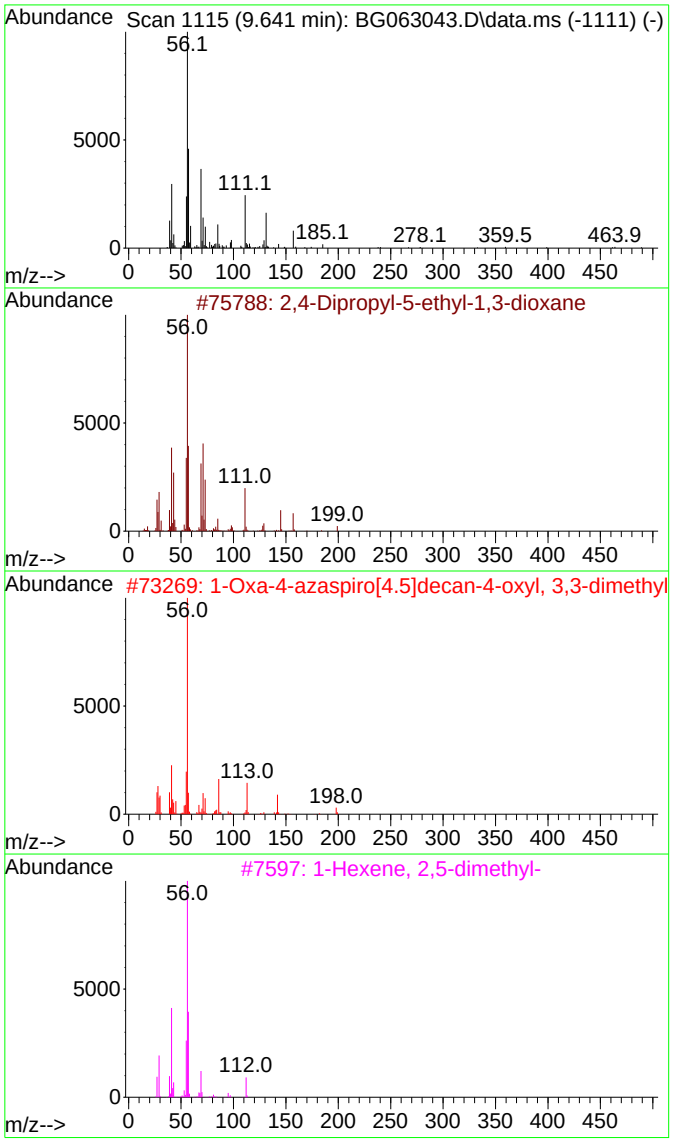
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

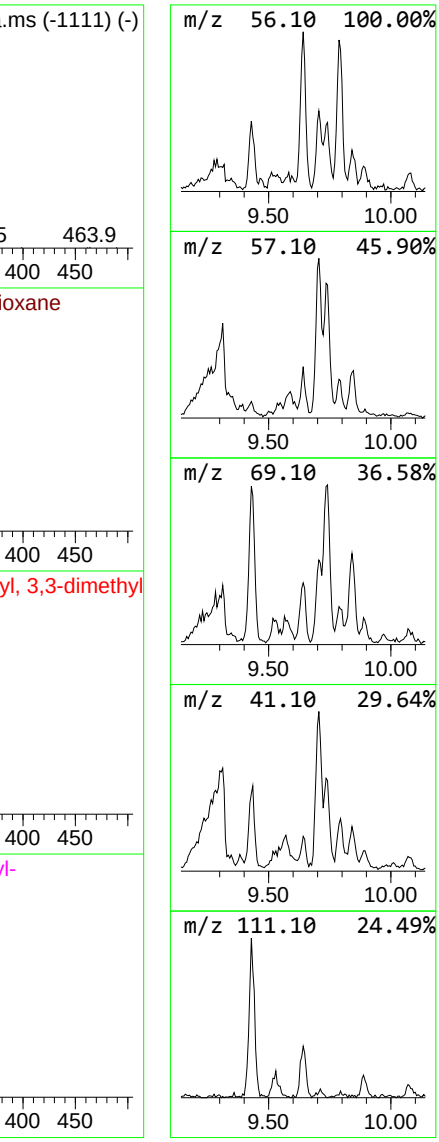
****

Peak Number 25 unknown-04 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.641	6.12 ng/ul	320982	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	45
2	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	38
3	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
4	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	37
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32





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Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

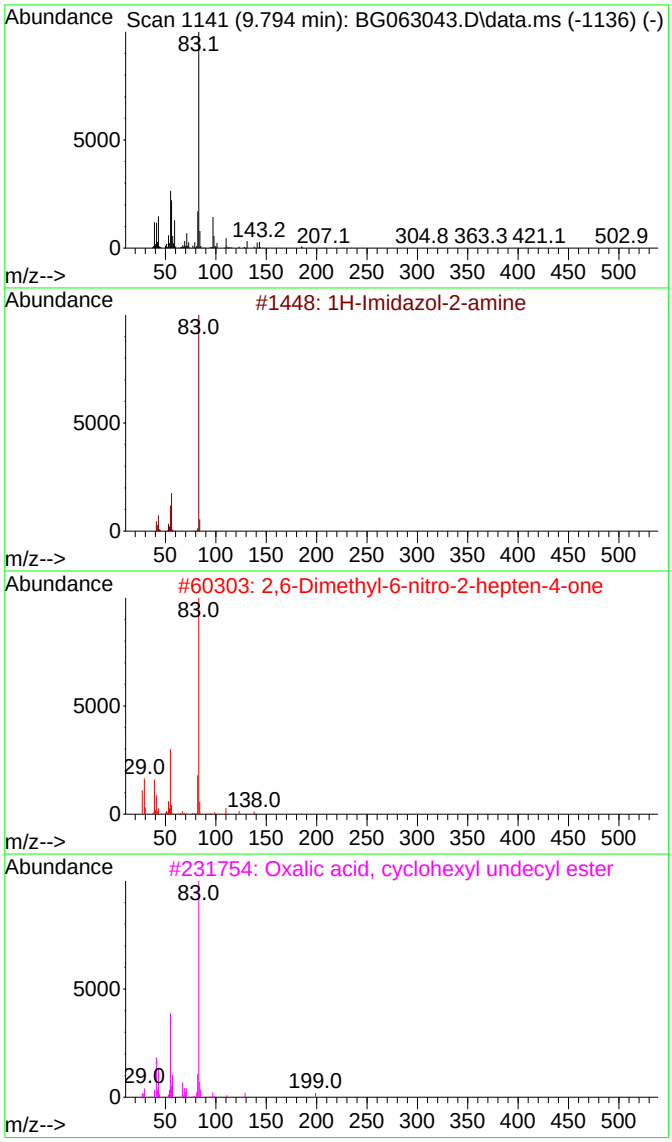
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

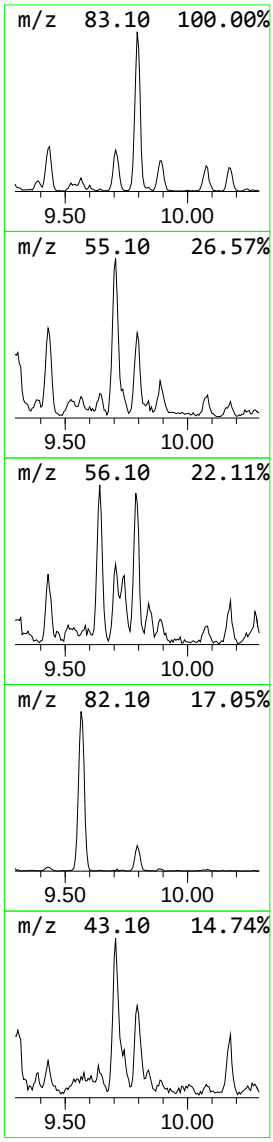
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1H-Imidazol-2-amine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.794	18.43 ng/ul	967130	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	58
2	2,6-Dimethyl-6-nitro-2-hepten-4-one	185	C9H15NO3	073583-56-9	50
3	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	50
4	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	42
5	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	39





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Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

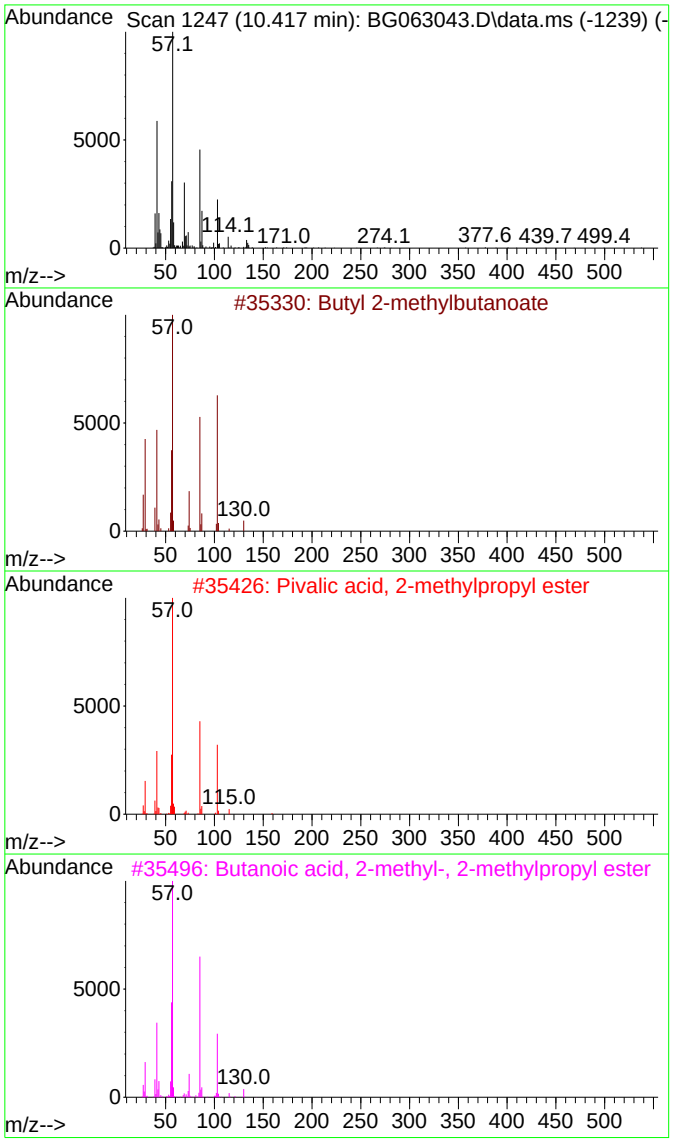
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

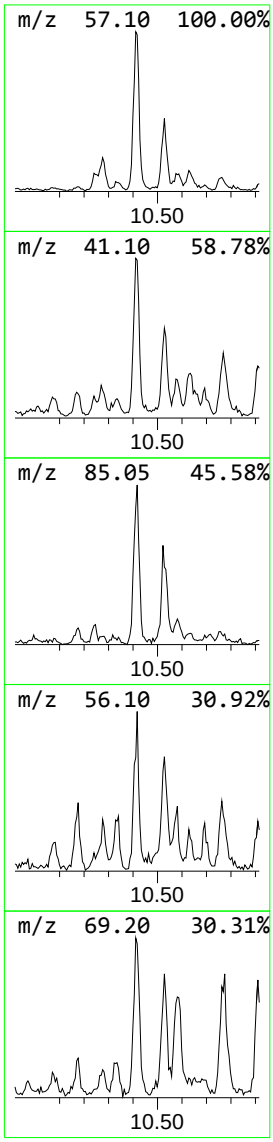
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Butyl 2-methylbutanoate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.417	15.93 ng/ul	835879	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl 2-methylbutanoate	158	C9H18O2	015706-73-7	64
2	Pivalic acid, 2-methylpropyl ester	158	C9H18O2	005129-38-4	50
3	Butanoic acid, 2-methyl-, 2-meth...	158	C9H18O2	002445-67-2	50
4	Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	47
5	1,3-Propylene glycol, O,O-di(piv...	244	C13H24O4	1000308-76-6	45





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Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

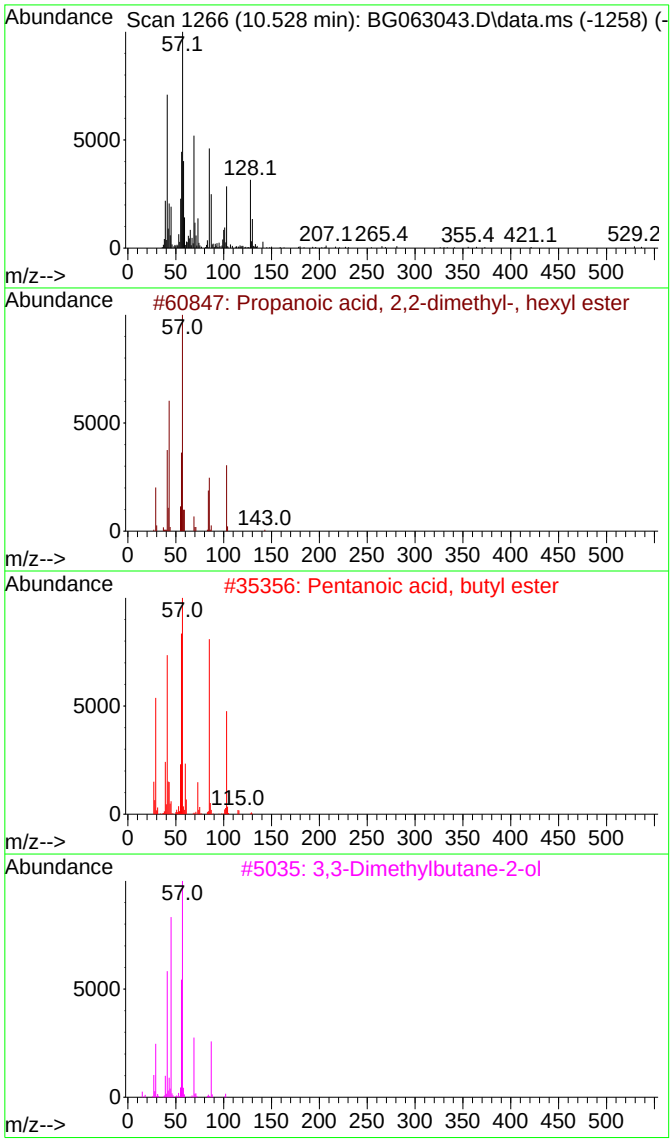
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

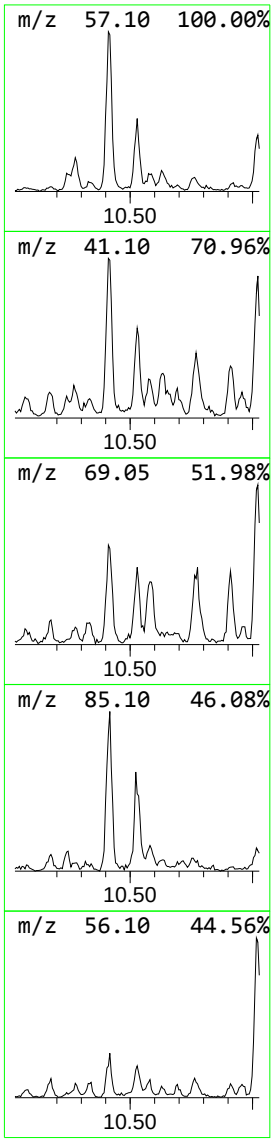
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-05 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.528	11.33 ng/ul	594346	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	43
2	Pentanoic acid, butyl ester	158	C9H18O2	000591-68-4	25
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	18
4	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	14
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	14





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Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

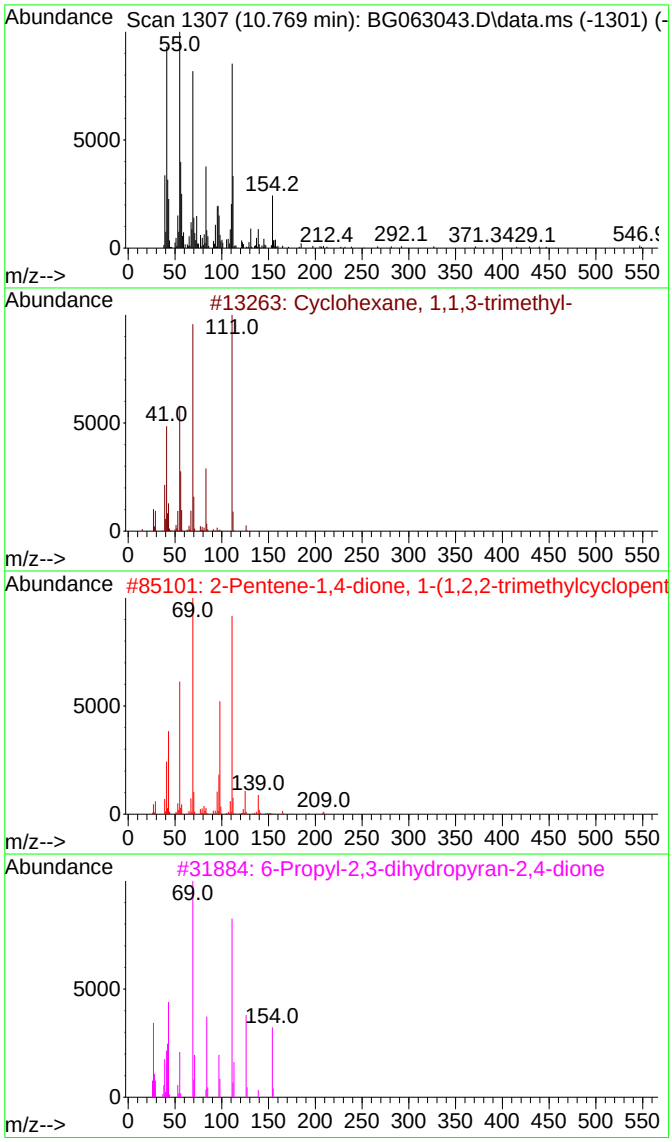
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

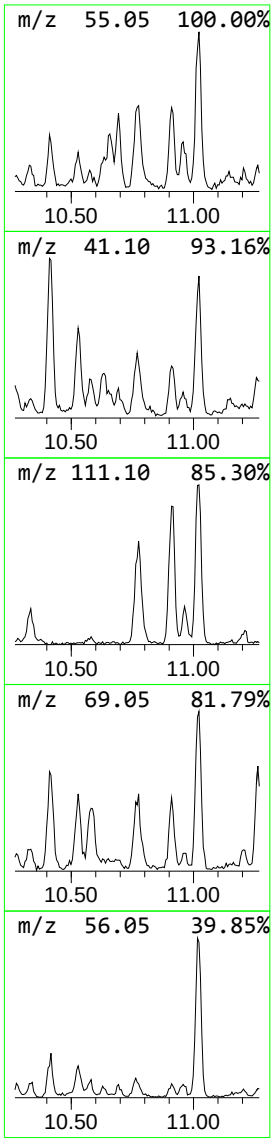
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic10.769 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	10.60 ng/ul	555981	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	50
2	2-Pentene-1,4-dione, 1-(1,2,2-tr...	208	C13H20O2	1010196-77-9	49
3	6-Propyl-2,3-dihydropyran-2,4-dione	154	C8H10O3	005698-53-3	49
4	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	38
5	trans-2,2-Dimethyl-4-heptenal	140	C9H16O	091296-58-1	38





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Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

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

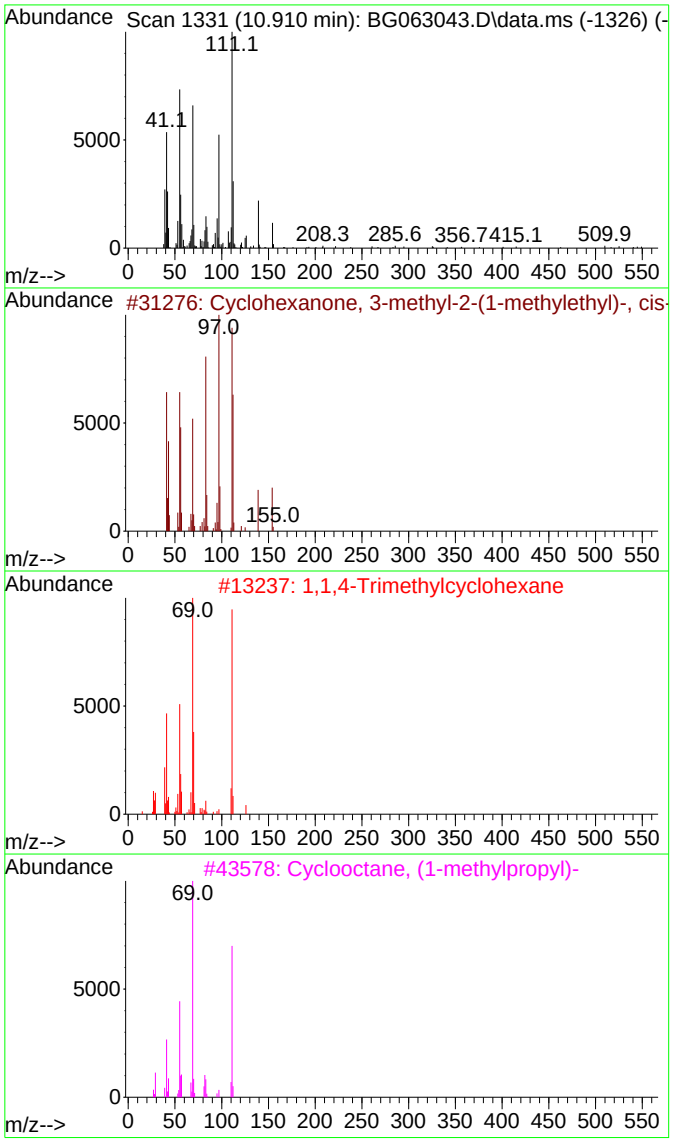
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

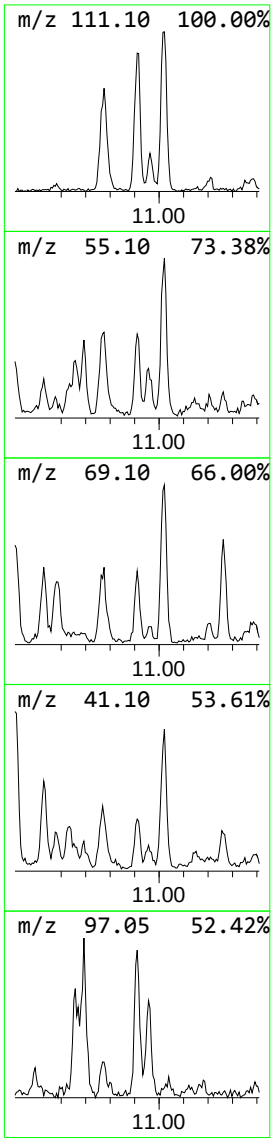
****

Peak Number 34 unknown-06 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.910	8.25 ng/ul	432851	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-methyl-2-(1-met...	154	C10H18O	028357-23-5	49
2	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	38
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	38
4	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	38
5	Benzenamine, 2-fluoro-	111	C6H6FN	000348-54-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

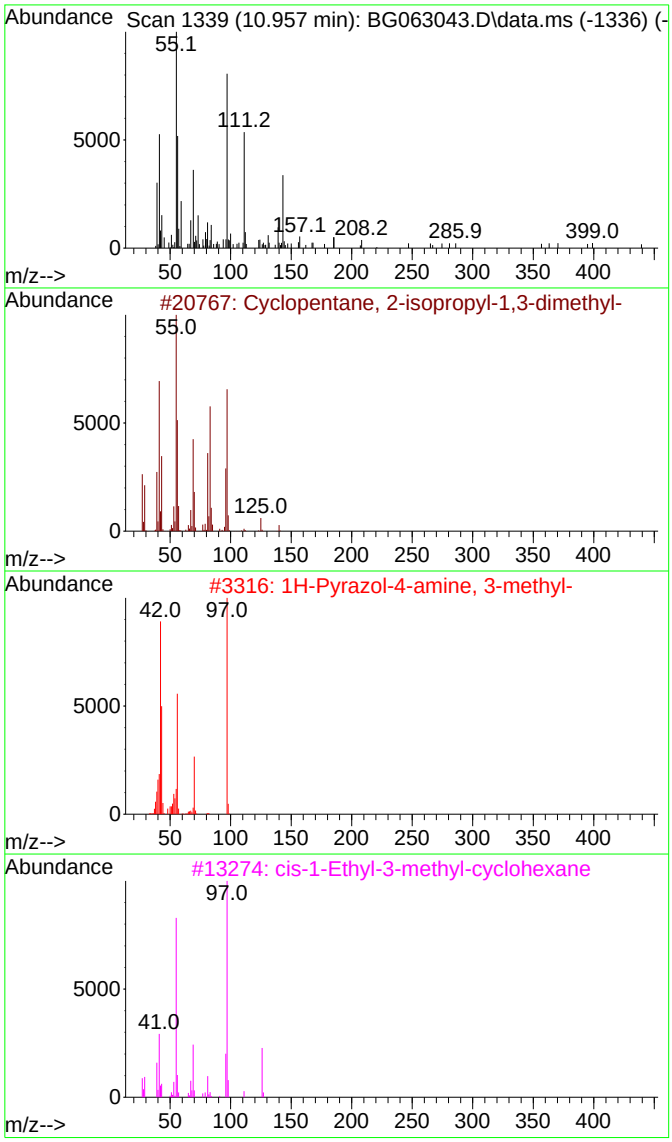
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

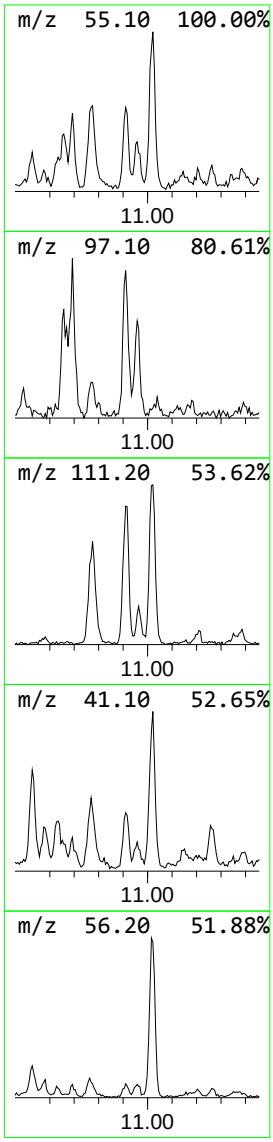
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic10.957 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	2.80 ng/ul	146795	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	46
2	1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1010338-28-2	38
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	22
4	Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	22
5	2-Fluoropyridine	97	C5H4FN	000372-48-5	18





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Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

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

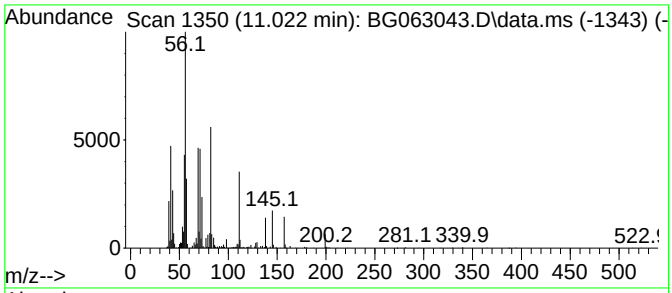
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

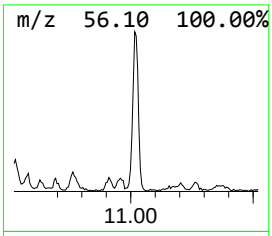
****

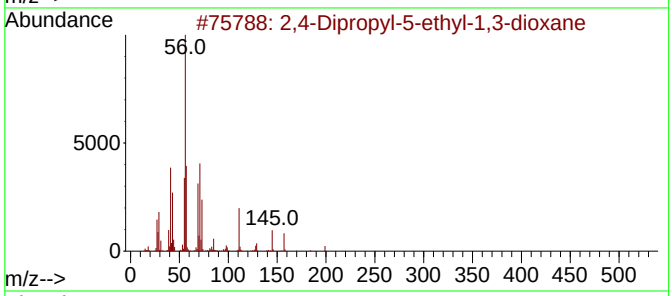
Peak Number 36 unknown-07 Concentration Rank 11

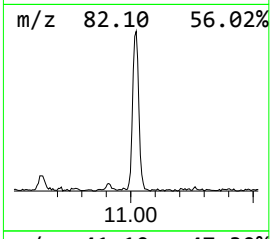
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	25.42 ng/ul	1333740	Naphthalene-d8	10.640

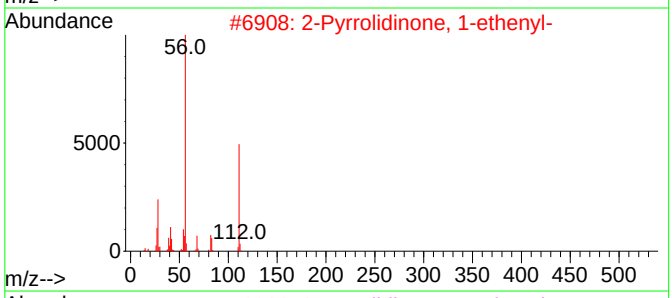
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
2	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	38
3	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	35
4	Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	32
5	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	32

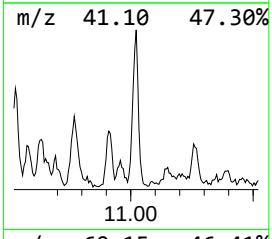


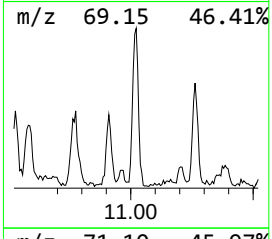


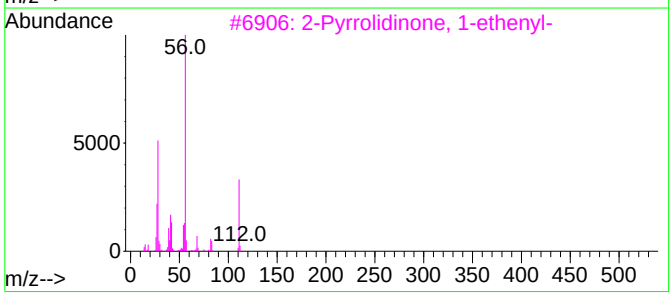


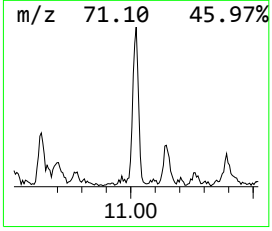












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

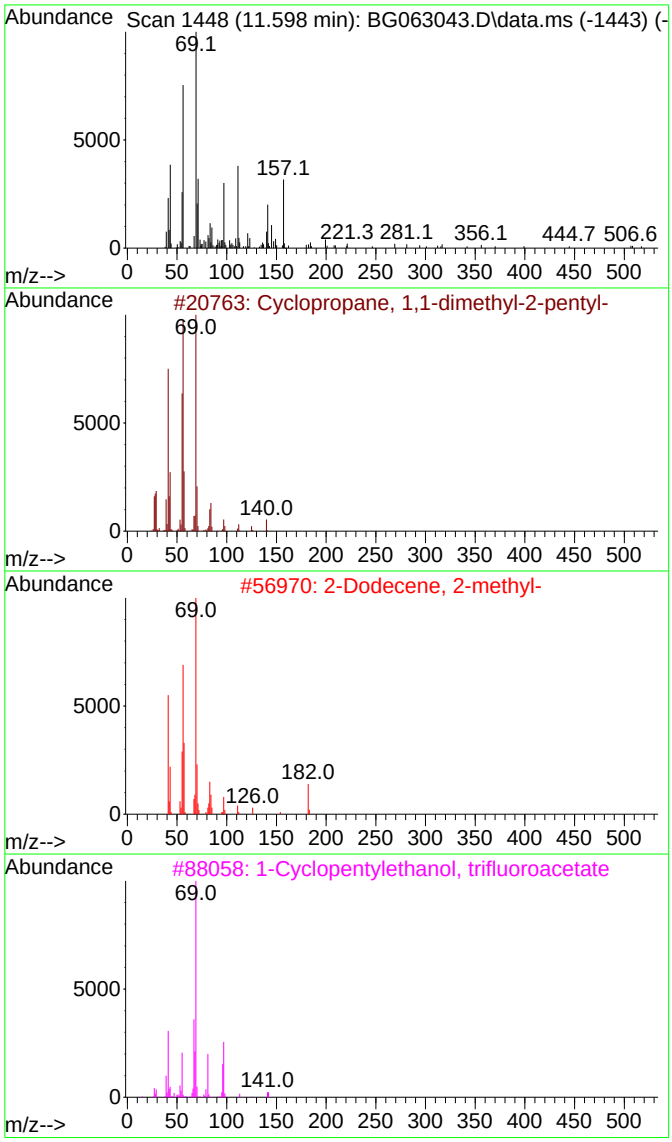
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

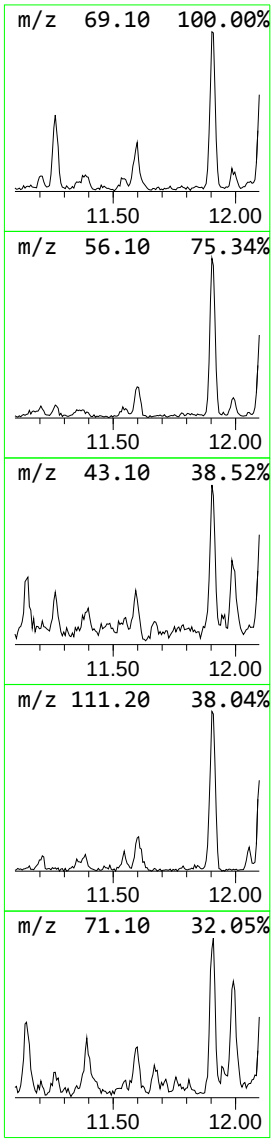
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Cyclic11.598 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	6.55 ng/ul	343877	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dimethyl-2-pen...	140	C10H20	062167-97-9	50
2	2-Dodecene, 2-methyl-	182	C13H26	055103-82-7	40
3	1-Cyclopentylethanol, trifluoroa...	210	C9H13F3O2	1000364-11-9	27
4	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	27
5	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

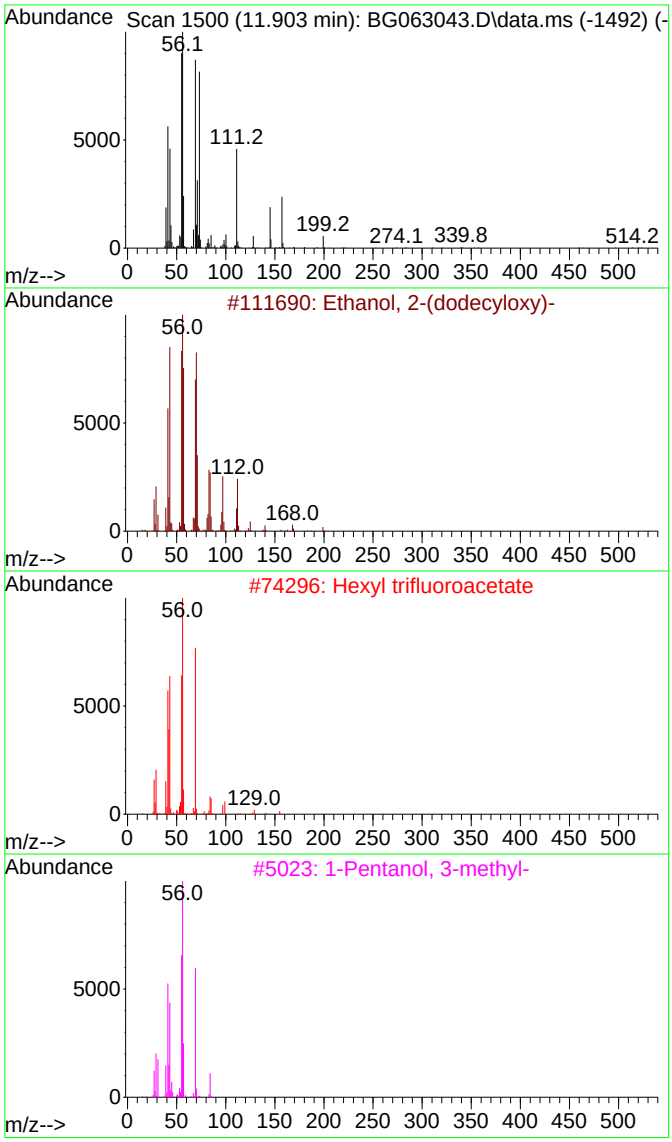
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

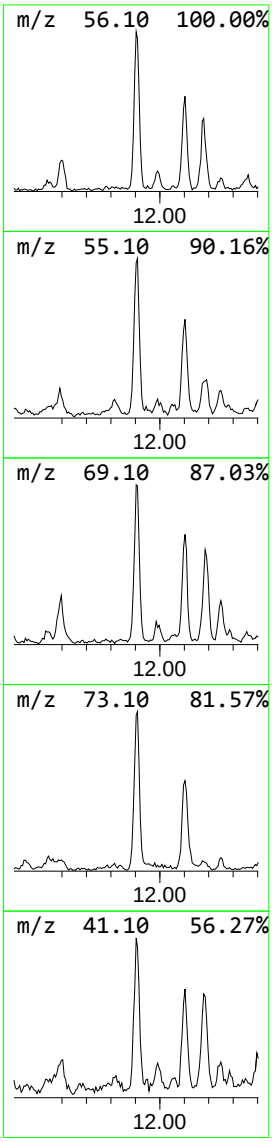
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Ethanol, 2-(dodecyloxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.903	18.07 ng/ul	947888	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	50
2	Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	43
3	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	37
4	Cyclooctane, ethyl-	140	C10H20	013152-02-8	35
5	Neopentyl glycol	104	C5H12O2	000126-30-7	27





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Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

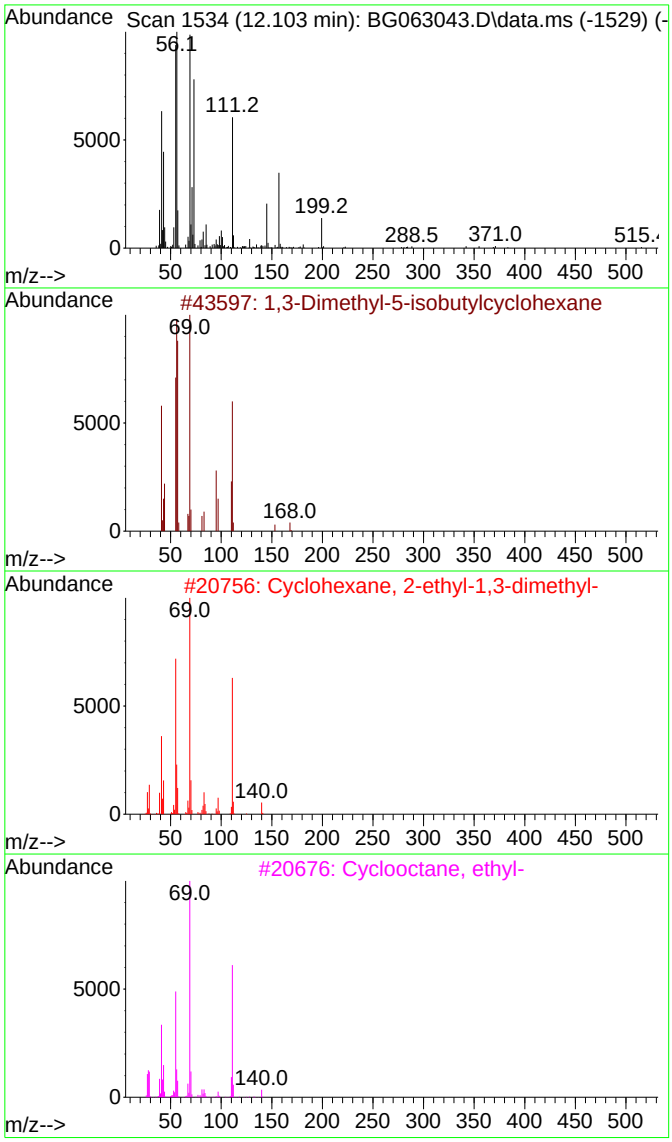
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

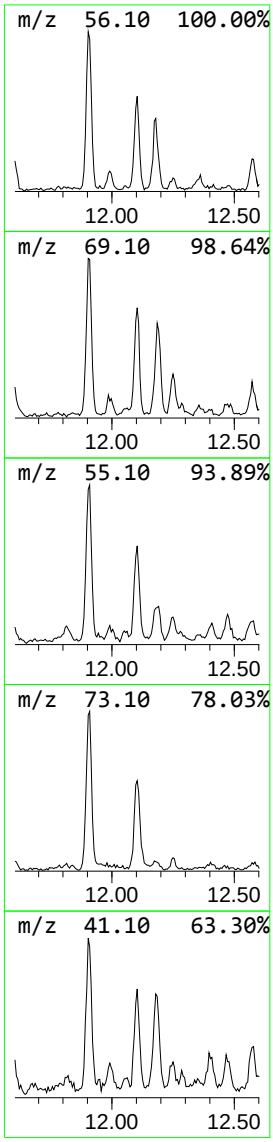
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Cyclic12.103 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.103	11.58 ng/ul	607599	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	50
2	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	35
3	Cyclooctane, ethyl-	140	C10H20	013152-02-8	27
4	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	27
5	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	27





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Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

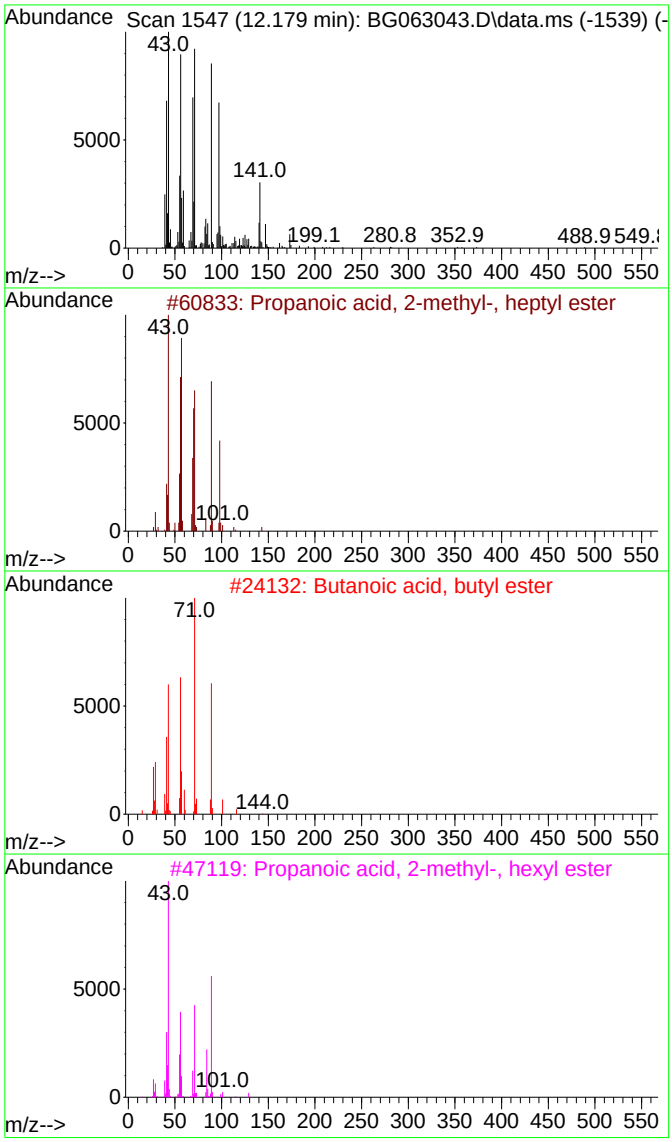
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

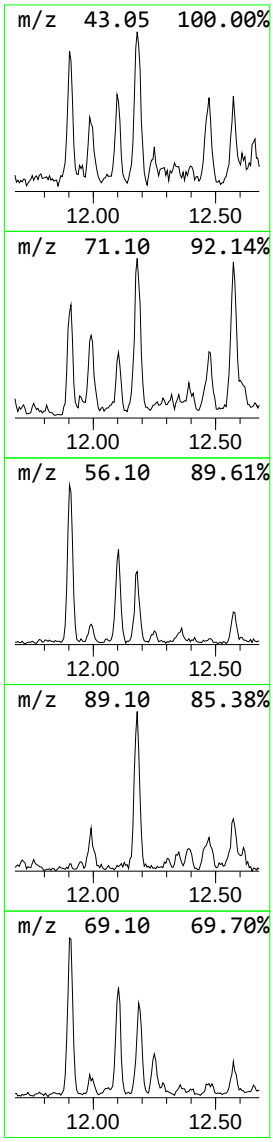
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Propanoic acid, 2-methyl-, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.179	14.74 ng/ul	773377	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, hepty...	186	C11H22O2	002349-13-5	64
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59
3	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	59
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	59
5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

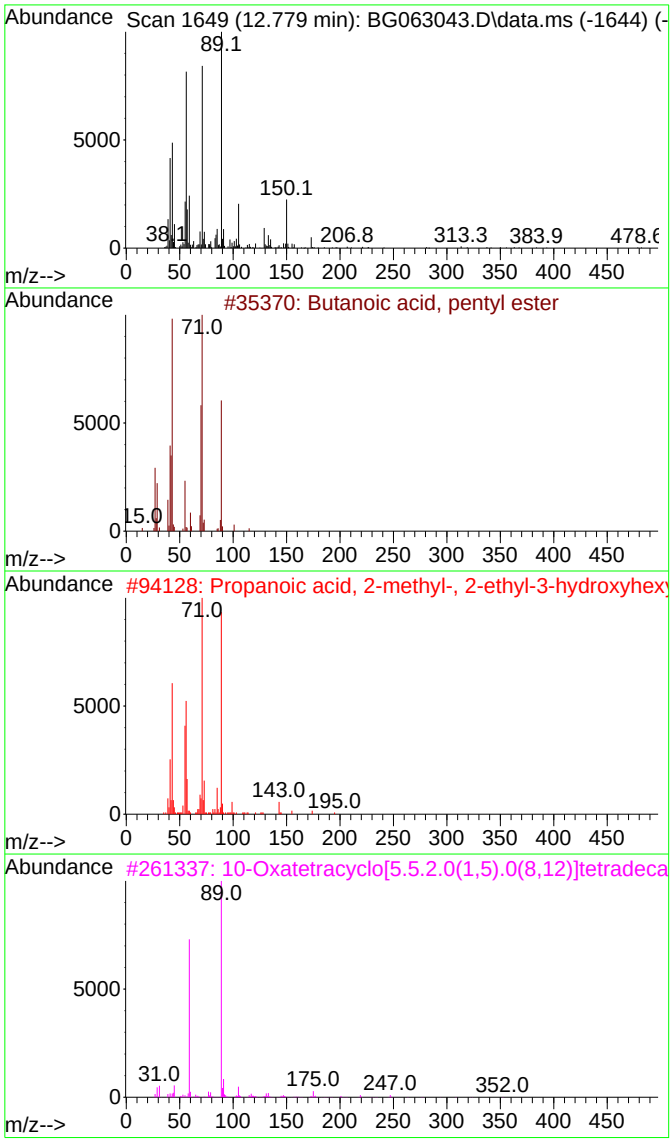
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

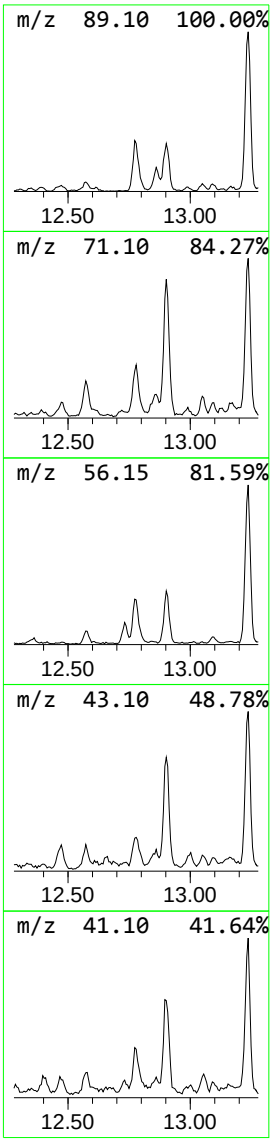
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Butanoic acid, pentyl ester Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.778	10.60 ng/ul	671482	Acenaphthene-d10	14.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	53
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	45
3	10-Oxatetracyclo[5.5.2.0(1,5).0(...	352	C18H24O7	1000154-01-5	38
4	Butyric acid, tetradecyl ester	284	C18H36O2	006221-98-3	38
5	Butyric acid, pentadecyl ester	298	C19H38O2	125164-51-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

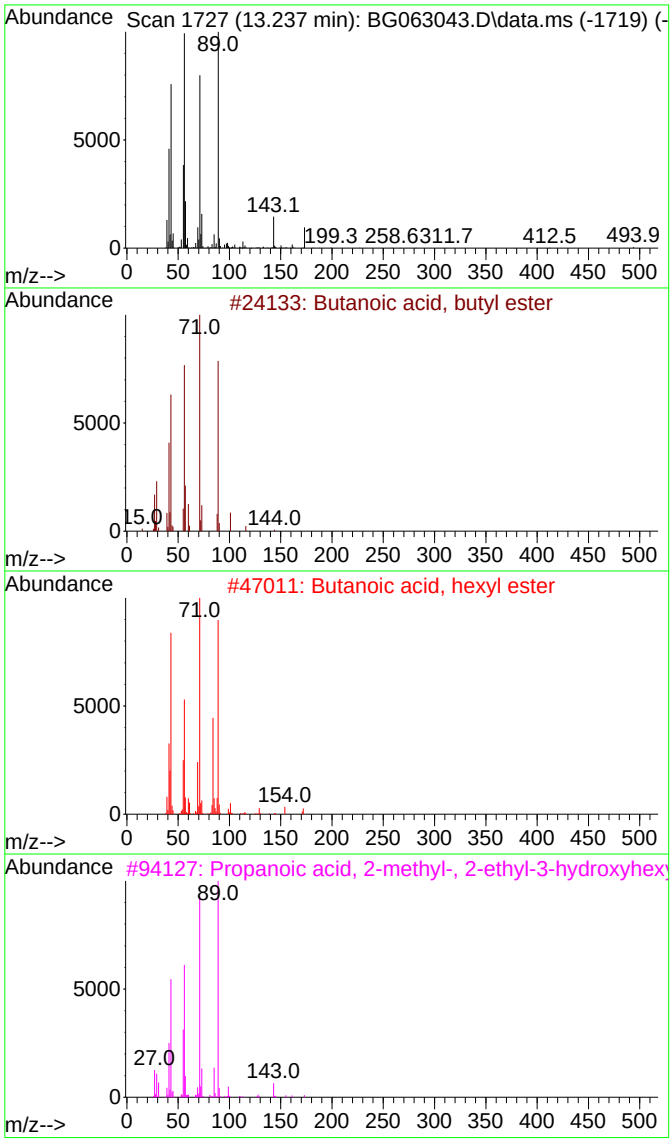
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

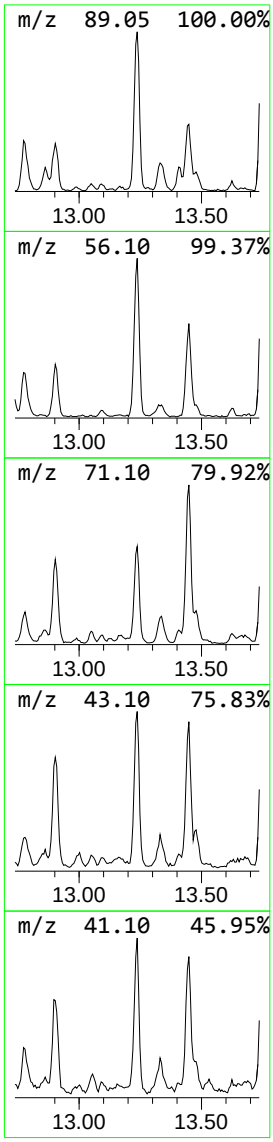
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Butanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.237	29.60 ng/ul	1875840	Acenaphthene-d10	14.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56
4	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	45
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

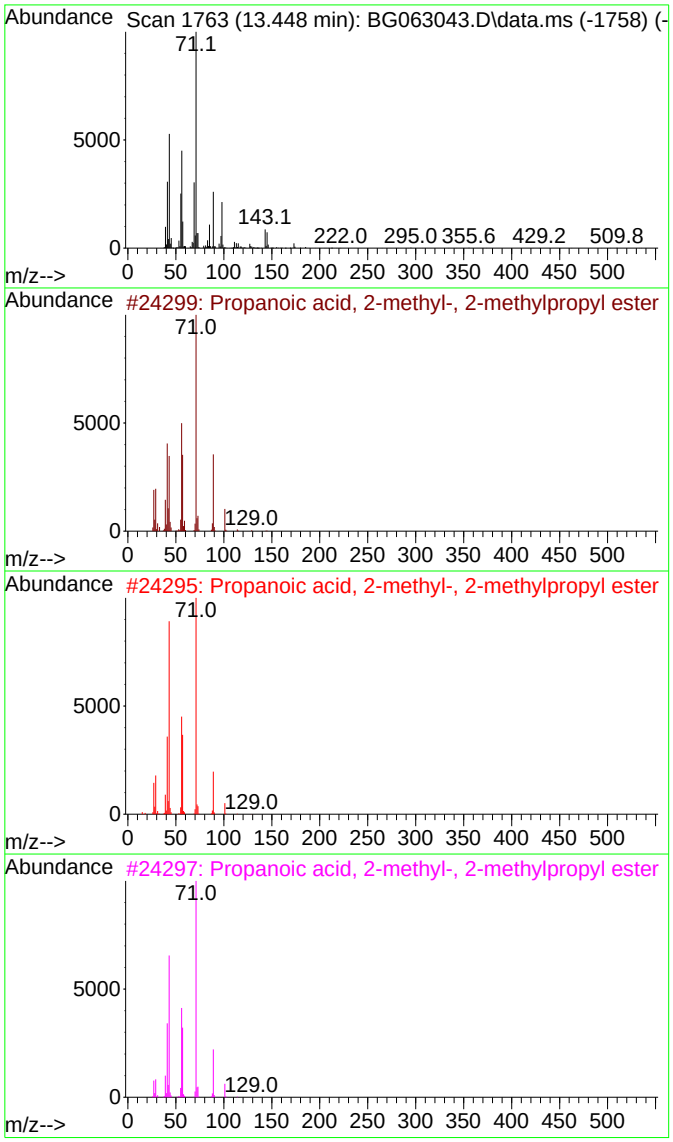
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

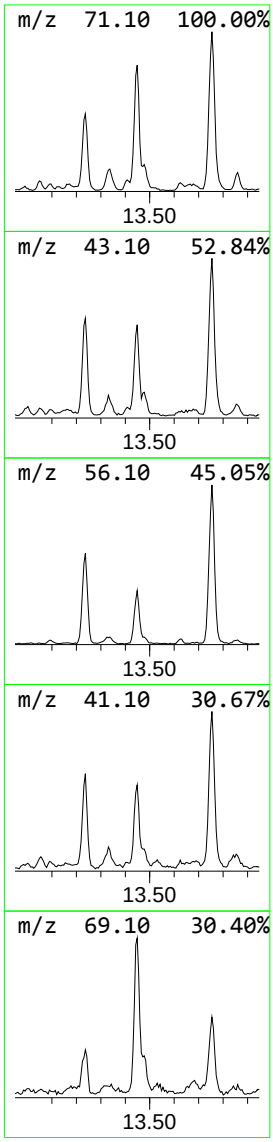
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Propanoic acid, 2-methyl-, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.448	28.05 ng/ul	1777710	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	59
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	45
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	45
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	43





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Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

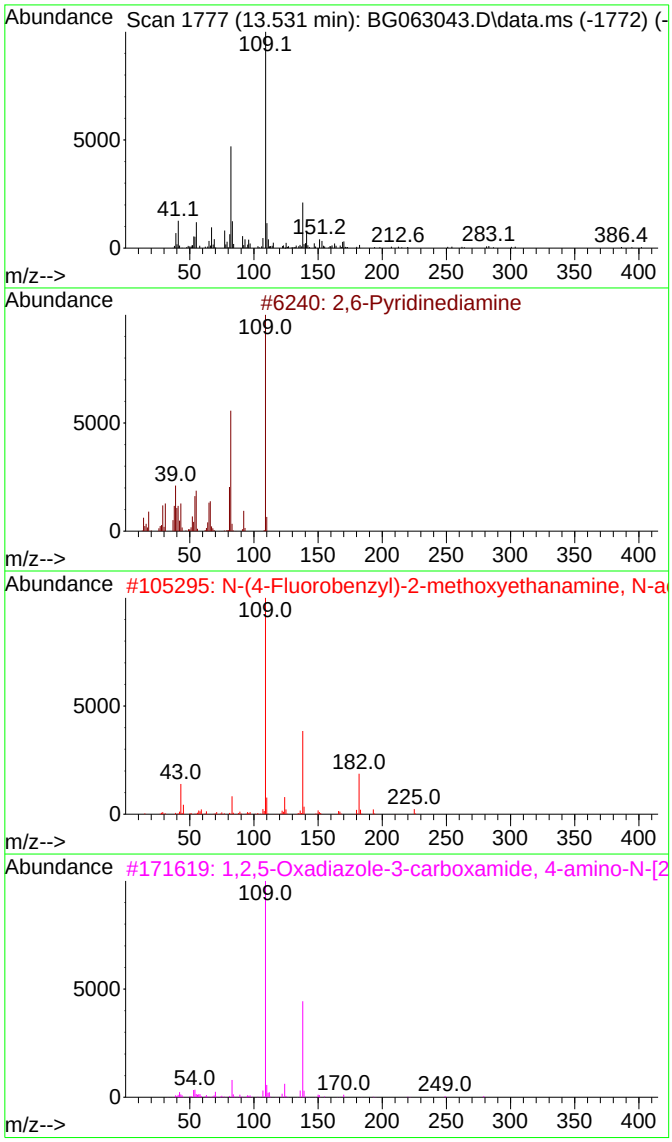
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

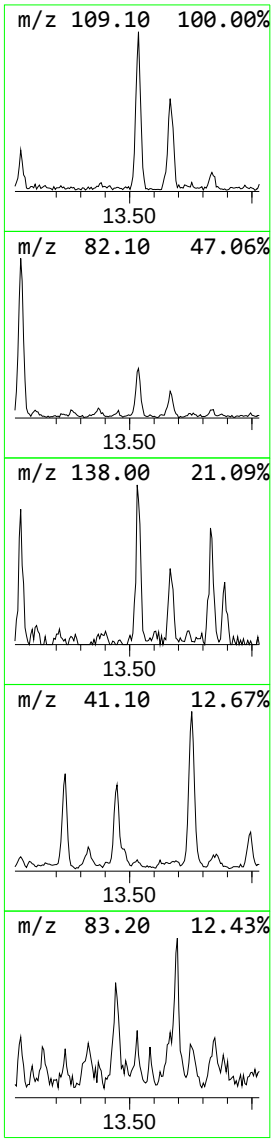
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 2,6-Pyridinediamine Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.531	8.46 ng/ul	536022	Acenaphthene-d10	14.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	59
2	N-(4-Fluorobenzyl)-2-methoxyetha...	225	C12H16FNO2	381235-96-7	47
3	1,2,5-Oxadiazole-3-carboxamide, ...	279	C12H14FN5O2	1000337-13-0	47
4	2-Pyrimidinamine, 4-methyl-5-(1-...	151	C8H13N3	1000460-76-8	47
5	N-(4-Fluorobenzyl)-1-propanamine	167	C10H14FN	741698-80-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
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Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

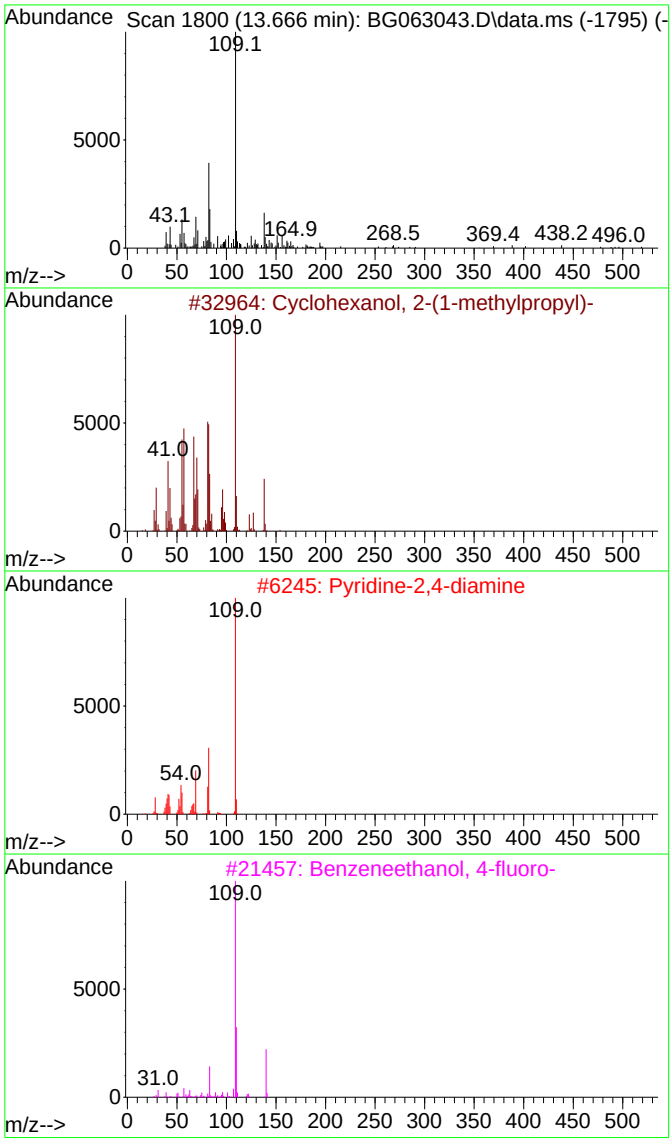
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

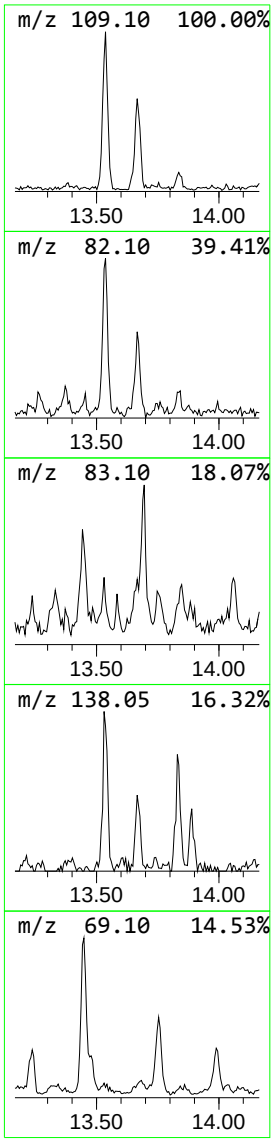
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Cyclohexanol, 2-(1-methylpr... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.666	8.42 ng/ul	533799	Acenaphthene-d10	14.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 2-(1-methylpropyl)-	156	C10H20O	004632-01-3	56
2	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	45
3	Benzeneethanol, 4-fluoro-	140	C8H9FO	007589-27-7	43
4	N-(1,3-Benzodioxol-5-yl)-2-methy...	245	C13H11NO4	035498-30-7	43
5	1,2-Difluoro-1,2-diphenylethane	218	C14H12F2	1000222-26-9	38





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Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

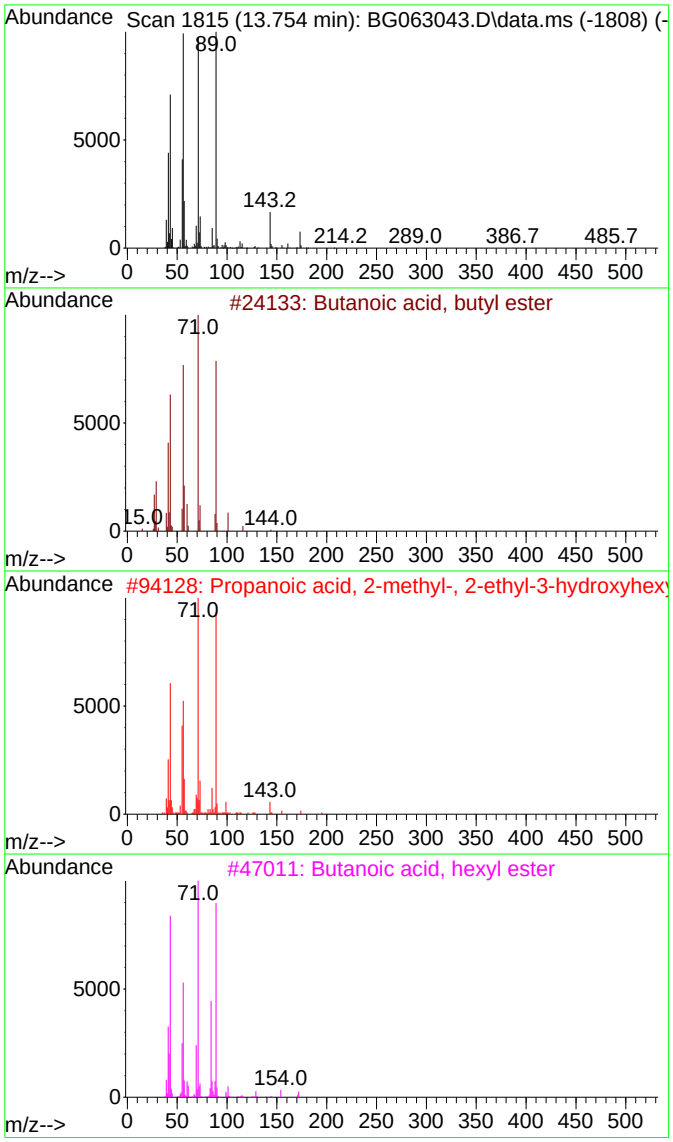
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

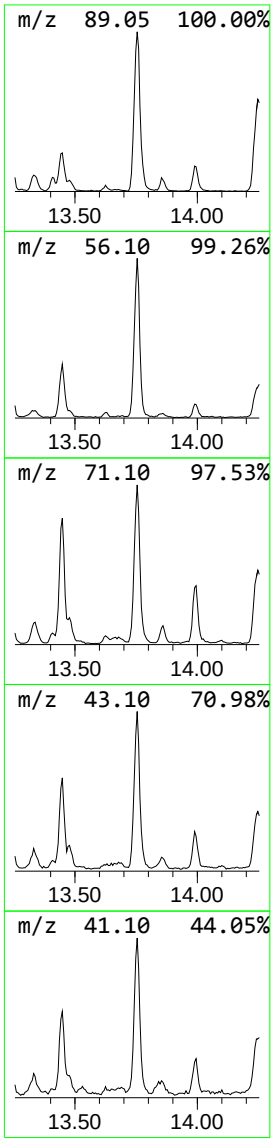
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.754	61.36 ng/ul	3888620	Acenaphthene-d10	14.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	78
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72





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Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

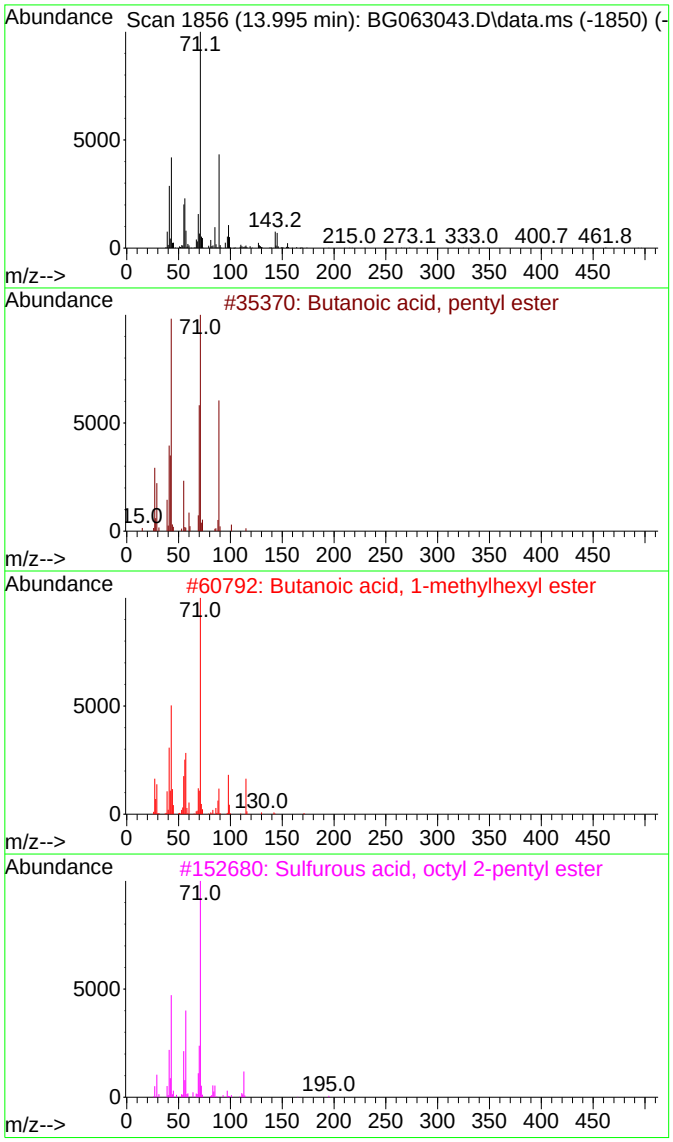
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

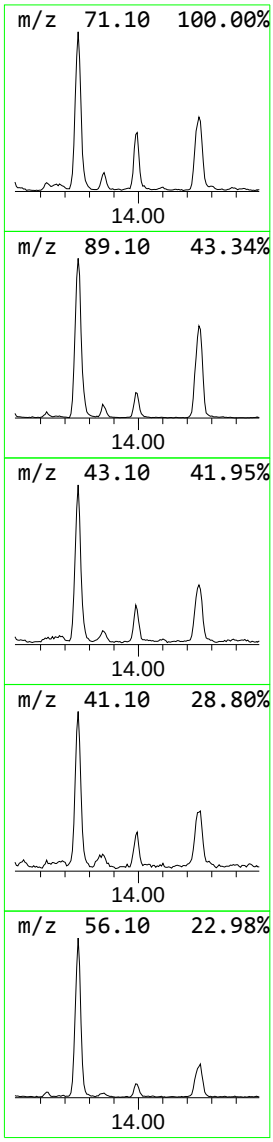
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 unknown-08 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.995	11.58 ng/ul	734127	Acenaphthene-d10	14.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	50
2	Butanoic acid, 1-methylhexyl ester	186	C11H22O2	039026-94-3	47
3	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	43
4	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	42
5	Heptanal ethyl isopentyl acetal	230	C14H30O2	1000431-60-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
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Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

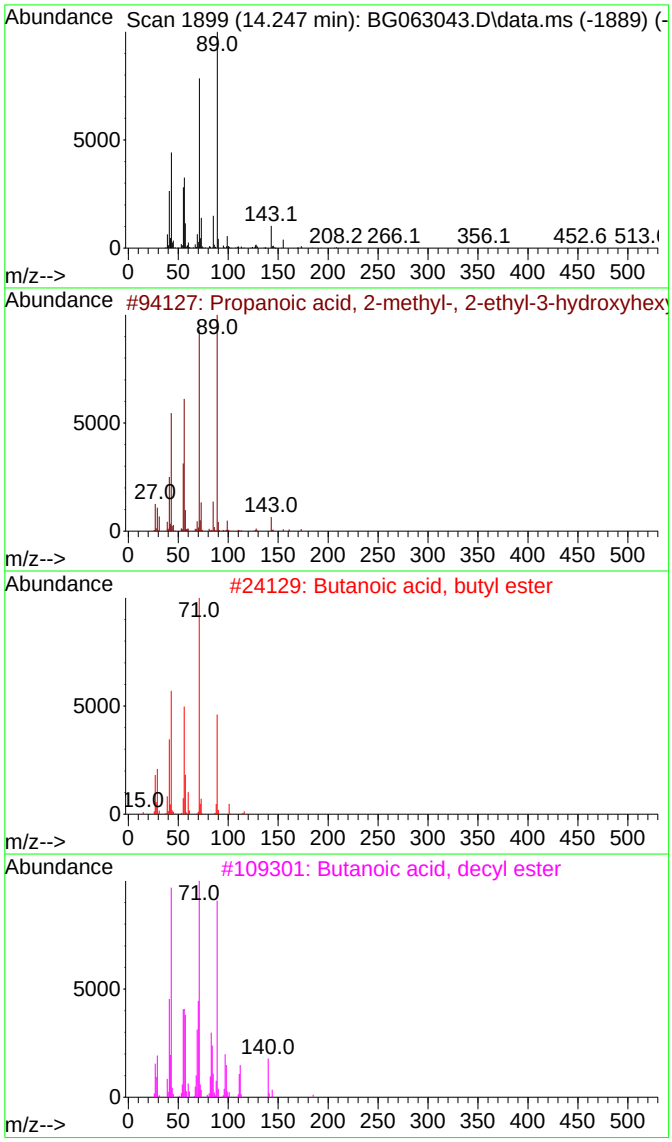
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

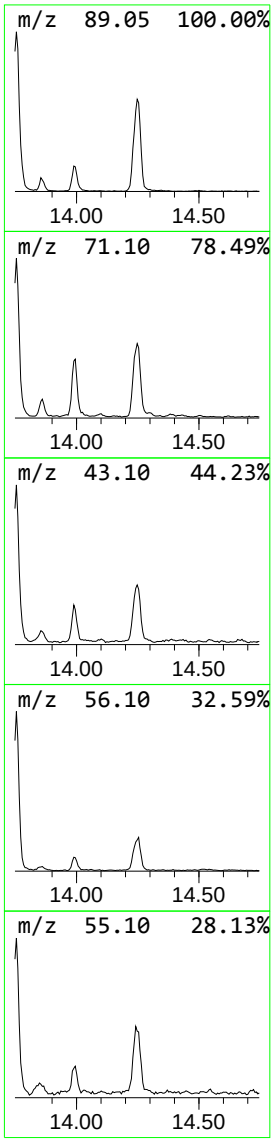
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Butanoic acid, decyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.247	34.59 ng/ul	2192090	Acenaphthene-d10	14.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	91
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	78
3	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	78
4	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	74
5	Butyric acid, tridecyl ester	270	C17H34O2	056164-20-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

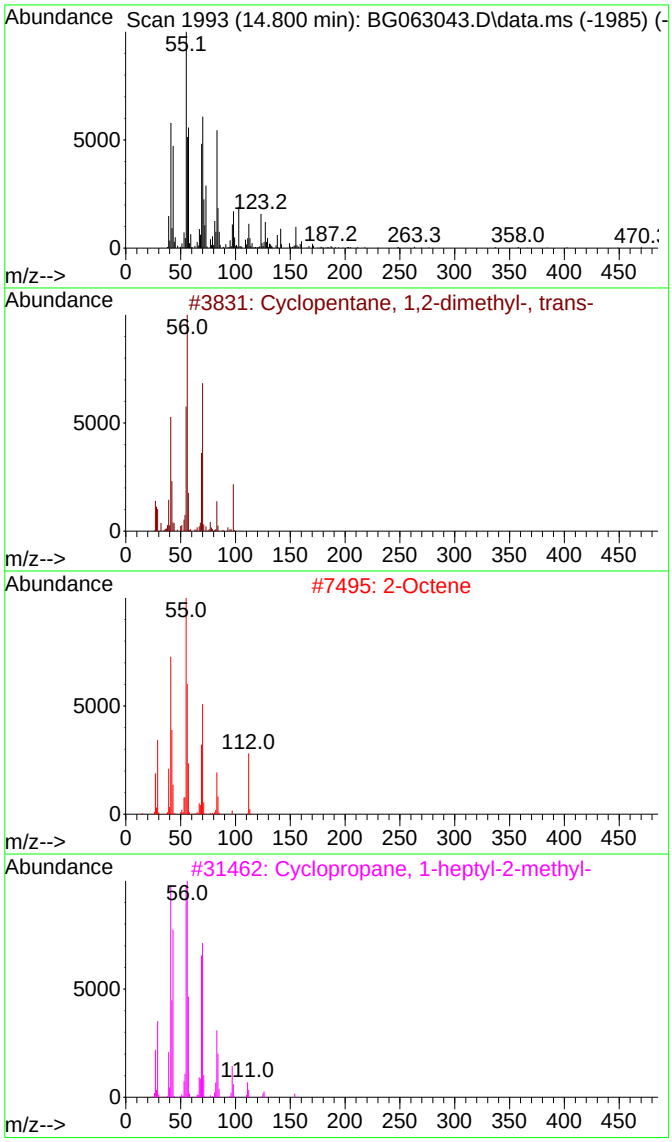
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

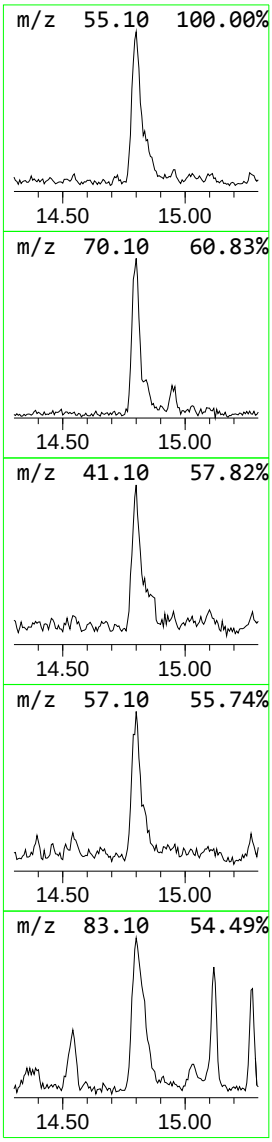
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Cyclic14.800 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.800	26.32 ng/ul	1668180	Acenaphthene-d10	14.482

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	38
2	2-Octene	112	C8H16	000111-67-1	38
3	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	25
4	2-Heptene, 5-methyl-	112	C8H16	022487-87-2	18
5	3,3-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	104518-71-0	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

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

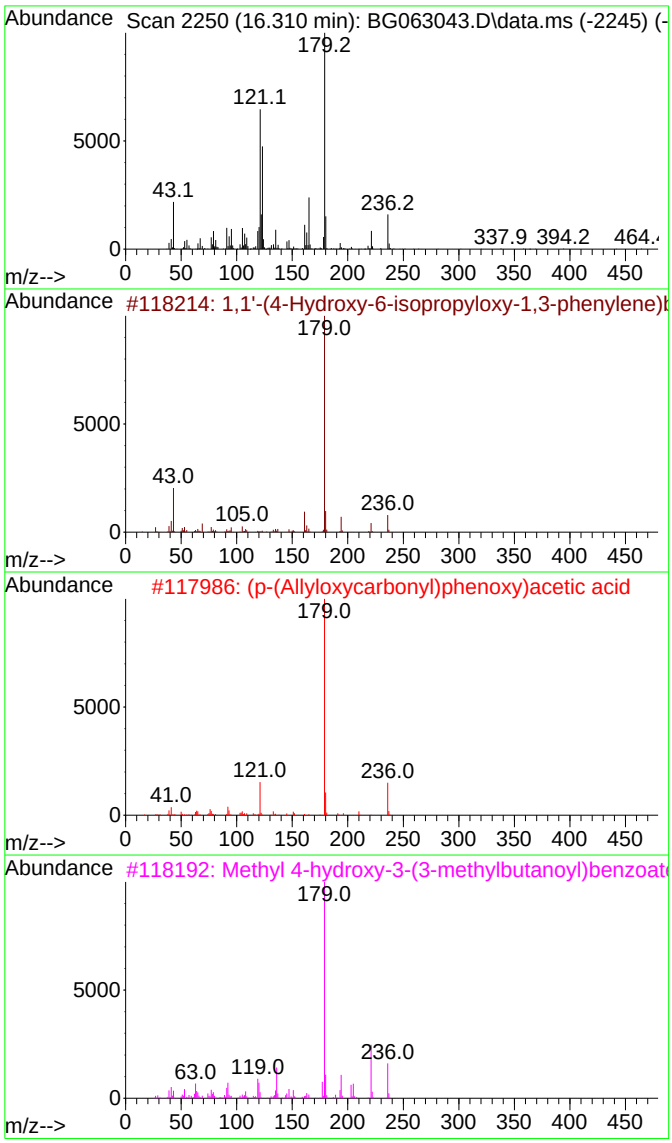
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

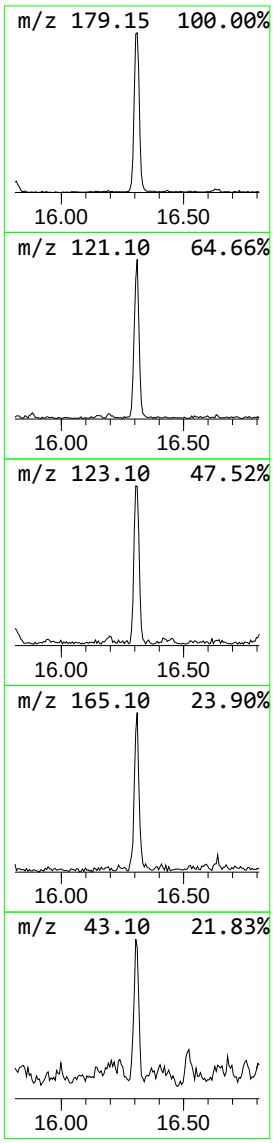
****

Peak Number 65 unknown-09 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	10.41 ng/ul	1025140	Phenanthrene-d10	17.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-(4-Hydroxy-6-isopropyloxy-1...	236	C13H16O4	1000454-72-6	43
2	(p-(Allyloxycarbonyl)phenoxy)ace...	236	C12H12O5	1010241-83-7	43
3	Methyl 4-hydroxy-3-(3-methylbuta...	236	C13H16O4	343323-37-5	38
4	(3-Methoxy-2-nitrophenyl)acetic ...	225	C10H11NO5	1010186-31-1	37
5	3,5-Dimethylphenol, TBDMS deriva...	236	C14H24OSi	255837-12-8	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

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	10.0	ng/ul	456060	1	7.849	911058	20.0
1-Butanol, 2-et...	4.970	6.5	ng/ul	295120	1	7.849	911058	20.0
Benzene, 1,3-di...	5.869	7.8	ng/ul	353988	1	7.849	911058	20.0
Hexane, 1,1'-ox...	6.357	23.2	ng/ul	1057550	1	7.849	911058	20.0
Benzene, 1-ethy...	6.944	9.5	ng/ul	431223	1	7.849	911058	20.0
2-Heptanone, 4,...	7.279	41.9	ng/ul	1907010	1	7.849	911058	20.0
Benzene, 1,2,4-...	7.491	24.2	ng/ul	1100700	1	7.849	911058	20.0
1-Hexanol, 2-et...	7.937	199.7	ng/ul	9097380	1	7.849	911058	20.0
Oxalic acid, cy...	8.078	29.1	ng/ul	1327070	1	7.849	911058	20.0
Cyclohexanone, ...	8.290	124.5	ng/ul	5672900	1	7.849	911058	20.0
(DEL) Alkane: S...	8.325	14.6	ng/ul	663520	1	7.849	911058	20.0
unknown-01	8.484	11.8	ng/ul	536075	1	7.849	911058	20.0
unknown-02	8.648	7.4	ng/ul	336575	1	7.849	911058	20.0
(DEL) Alkane: S...	9.083	3.4	ng/ul	152769	1	7.849	911058	20.0
unknown-03	9.277	65.3	ng/ul	3428560	2	10.640	1049300	20.0
(DEL) Alkane: S...	9.430	16.6	ng/ul	871605	2	10.640	1049300	20.0
unknown-04	9.641	6.1	ng/ul	320982	2	10.640	1049300	20.0
1H-Imidazol-2-a...	9.794	18.4	ng/ul	967130	2	10.640	1049300	20.0
Butyl 2-methylb...	10.417	15.9	ng/ul	835879	2	10.640	1049300	20.0
unknown-05	10.528	11.3	ng/ul	594346	2	10.640	1049300	20.0
(DEL) Alkane: C...	10.769	10.6	ng/ul	555981	2	10.640	1049300	20.0
unknown-06	10.910	8.3	ng/ul	432851	2	10.640	1049300	20.0
(DEL) Alkane: C...	10.957	2.8	ng/ul	146795	2	10.640	1049300	20.0
unknown-07	11.022	25.4	ng/ul	1333740	2	10.640	1049300	20.0
(DEL) Alkane: C...	11.598	6.5	ng/ul	343877	2	10.640	1049300	20.0
Ethanol, 2-(dod...	11.903	18.1	ng/ul	947888	2	10.640	1049300	20.0
(DEL) Alkane: C...	12.103	11.6	ng/ul	607599	2	10.640	1049300	20.0
Propanoic acid,...	12.179	14.7	ng/ul	773377	2	10.640	1049300	20.0
Butanoic acid, ...	12.778	10.6	ng/ul	671482	3	14.482	1267450	20.0
Butanoic acid, ...	13.237	29.6	ng/ul	1875840	3	14.482	1267450	20.0
Propanoic acid,...	13.448	28.1	ng/ul	1777710	3	14.482	1267450	20.0
2,6-Pyridinedia...	13.531	8.5	ng/ul	536022	3	14.482	1267450	20.0
Cyclohexanol, 2...	13.666	8.4	ng/ul	533799	3	14.482	1267450	20.0
Propanoic acid,...	13.754	61.4	ng/ul	3888620	3	14.482	1267450	20.0
unknown-08	13.995	11.6	ng/ul	734127	3	14.482	1267450	20.0
Butanoic acid, ...	14.247	34.6	ng/ul	2192090	3	14.482	1267450	20.0
(DEL) Alkane: C...	14.800	26.3	ng/ul	1668180	3	14.482	1267450	20.0
unknown-09	16.310	10.4	ng/ul	1025140	4	17.238	1970320	20.0