LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

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-BG091724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063002.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.327	206	211	218	rVB	678985	1246782	1.50%	0.539%
2	4.868	296	303	310	rBV3	171892	342579	0.41%	0.148%
3	5.003	318	326	338	rVB	1186700	2304438	2.77%	0.997%
4	5.379	384	390	396	rVV2	255269	447633	0.54%	0.194%
5	5.508	406	412	423	rVV3	359156	783954	0.94%	0.339%
6	5.655	432	437	442	rVV	168814	260413	0.31%	0.113%
7	5.749	449	453	462	rVV4	193405	432749	0.52%	0.187%
8	5.884	470	476	479	rVV	358547	627644	0.75%	0.271%
9	5.931	482	484	493	rVB4	210411	325915	0.39%	0.141%
10	6.296	535	546	552	rVV	290548	672594	0.81%	0.291%
11	6.384	552	561	568	rVV3	1189383	2473995	2.98%	1.070%
12	6.554	579	590	598	rVB3	314386	625191	0.75%	0.270%
13	6.684	605	612	617	rBV2	366358	566098	0.68%	0.245%
14	6.766	624	626	633	rVB	197436	275925	0.33%	0.119%
15	6.848	633	640	647	rBV3	194891	391365	0.47%	0.169%
16	6.954	650	658	663	rBV	737006	1261211	1.52%	0.546%
17	7.018	663	669	676	rVV	1017181	1661464	2.00%	0.719%
18	7.089	676	681	686	rVV	395664	612096	0.74%	0.265%
19	7.259	702	710	713	rBV2	1025906	2027831	2.44%	0.877%
20	7.312	713	719	726	rVB	2639623	4653322	5.60%	2.013%
21	7.389	726	732	737	rBV	1064593	1727041	2.08%	0.747%
22	7.518	745	754	761	rBV2	2959807	5005413	6.02%	2.165%
23	7.606	761	769	777	rVB3	115147	302972	0.36%	0.131%
24	8.011	815	838	842	rBV2	5951210	19363637	23.29%	8.376%
25	8.123	849	857	870	rVB	565663	1529792	1.84%	0.662%
26	8.241	870	877	880	rBV	330202	550715	0.66%	0.238%
27	8.335	880	893	903	rVV3	3878551	10030447	12.07%	4.339%
28	8.423	903	908	913	rVV	234025	401604	0.48%	0.174%
29	8.511	913	923	929	rVV3	529958	1294857	1.56%	0.560%
30	8.622	935	942	945	rVV4	236547	527902	0.63%	0.228%
31	8.675	945	951	958	rVB3	503578	1085500	1.31%	0.470%
32	8.816	968	975	979	rBV	267795	527343	0.63%	0.228%
33	8.863	979	983	991	rVB4	307866	632924	0.76%	0.274%
34	8.969	991	1001	1003	rBV2	333923	833152	1.00%	0.360%
35	9.010	1004	1008	1012	rVV2	739569	1294805	1.56%	0.560%
36	9.045	1012	1014	1018	rVV4	165858	251312	0.30%	0.109%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

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-BG091724.MA.M
Title : SVOA CALIBRATION

37	9.298	1050	1057	1060	rBV4	240294	460035	0.55%	0.199%
38	9.374	1065	1070	1074	rBV	375255	621768	0.75%	0.269%
39	9.457	1079	1084	1093	rVV3	1127356	2979827	3.58%	1.289%
40	9.551	1097	1100	1103	rVV3	314957	514802	0.62%	0.223%
41	9.598	1104	1108	1113	rVV	625697	1095319	1.32%	0.474%
42	9.662	1113	1119	1123	rVV	894309	1373416	1.65%	0.594%
43	9.739	1123	1132	1136	rVV2	1104809	2230180	2.68%	0.965%
44	9.780	1136	1139	1141	rVV	691535	940573	1.13%	0.407%
45	9.815	1141	1145	1151	rVB3	886100	1731401	2.08%	0.749%
46	9.874	1151	1155	1159	rVB	365184	457439	0.55%	0.198%
47	9.915	1159	1162	1165	rBV4	147119	223211	0.27%	0.097%
48	10.103	1191	1194	1201	rVB6	129365	230394	0.28%	0.100%
49	10.197	1201	1210	1212	rBV3	327882	630438	0.76%	0.273%
50	10.238	1213	1217	1220	rVV	457721	822186	0.99%	0.356%
51	10.303	1224	1228	1232	rVV5	234124	477452	0.57%	0.207%
52	10.350	1232	1236	1245	rVB3	407844	754591	0.91%	0.326%
53	10.456	1245	1254	1263	rBV	856880	1857203	2.23%	0.803%
54	10.573	1268	1274	1278	rBV4	642566	1182496	1.42%	0.512%
55	10.620	1278	1282	1285	rVV	403237	667534	0.80%	0.289%
56	10.655	1285	1288	1294	rVV3	620472	1238335	1.49%	0.536%
57	10.708	1294	1297	1303	rVB	492470	734707	0.88%	0.318%
58	10.785	1303	1310	1326	rVB4	436093	1175365	1.41%	0.508%
59	10.937	1326	1336	1341	rBV2	1241698	2641504	3.18%	1.143%
60	11.049	1341	1355	1365	rVB2	3516607	7204065	8.67%	3.116%
61	11.172	1368	1376	1382	rBV	477717	847513	1.02%	0.367%
62	11.302	1389	1398	1406	rVB2	521078	1077020	1.30%	0.466%
63	11.407	1406	1416	1424	rBV6	176159	501074	0.60%	0.217%
64	11.607	1446	1450	1455	rBV3	149379	267031	0.32%	0.116%
65	11.919	1500	1503	1509	rVB	310652	460110	0.55%	0.199%
66	12.118	1532	1537	1543	rVB	588000	860647	1.04%	0.372%
67	12.206	1547	1552	1557	rVB3	250368	429022	0.52%	0.186%
68	12.318	1564	1571	1576	rBV2	513813	904211	1.09%	0.391%
69	12.424	1584	1589	1593	rBV	347085	569913	0.69%	0.247%
70	12.483	1593	1599	1604	rVV5	348196	701457	0.84%	0.303%
71	12.535	1604	1608	1613	rVB	273274	419171	0.50%	0.181%
72	12.923	1670	1674	1684	rVB	437867	697699	0.84%	0.302%
73	13.070	1695	1699	1703	rBV2	263592	390973	0.47%	0.169%
74	13.258	1721	1731	1738	rBV	832996	1373458	1.65%	0.594%
75	13.464	1761	1766	1770	rBV	525034	771045	0.93%	0.334%
76	13.552	1775	1781	1787	rVB3	442950	818395	0.98%	0.354%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

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-BG091724.MA.M
Title : SVOA CALIBRATION

77	13.681	1792	1803	1808	rBV4	284862	897349	1.08%	0.388%
78	13.769	1812	1818	1823	rBV	1055241	1655847	1.99%	0.716%
79	13.869	1830	1835	1838	rBV4	233482	376577	0.45%	0.163%
80	13.904	1838	1841	1845	rVB	278487	367010	0.44%	0.159%
81	14.186	1884	1889	1892	rBV	238902	395115	0.48%	0.171%
82	14.228	1892	1896	1899	rVV	395569	617980	0.74%	0.267%
83	14.269	1899	1903	1908	rVV2	312213	650689	0.78%	0.281%
84	14.316	1908	1911	1916	rVB5	183776	284603	0.34%	0.123%
85	14.492	1930	1941	1946	rBV4	206286	442403	0.53%	0.191%
86	14.850	1993	2002	2015	rBV	1162583	3755782	4.52%	1.625%
87	15.050	2025	2036	2044	rBV6	498143	1414425	1.70%	0.612%
88	15.168	2044	2056	2065	rVB	9519745	20989287	25.25%	9.079%
89	15.497	2104	2112	2117	rVB2	330114	664460	0.80%	0.287%
90	15.608	2124	2131	2136	rBV6	182840	392888	0.47%	0.170%
91	15.679	2140	2143	2151	rVB6	131019	242882	0.29%	0.105%
92	16.360	2250	2259	2265	rBV5	191700	451708	0.54%	0.195%
93	16.989	2344	2366	2369	rBV2	22520283	83136337	100.00%	35.962%
94	17.265	2408	2413	2417	rBV	203934	315473	0.38%	0.136%
95	17.359	2424	2429	2433	rVB	412623	630855	0.76%	0.273%
96	17.618	2468	2473	2480	rVB9	110069	231180	0.28%	0.100%
97	19.639	2810	2817	2828	rVB	566623	849399	1.02%	0.367%
98	21.490	3125	3132	3140	rBV	263307	410940	0.49%	0.178%
99	24.322	3605	3614	3625	rVB2	327697	869901	1.05%	0.376%
100	24.533	3641	3650	3660	rVB2	164543	448761	0.54%	0.194%

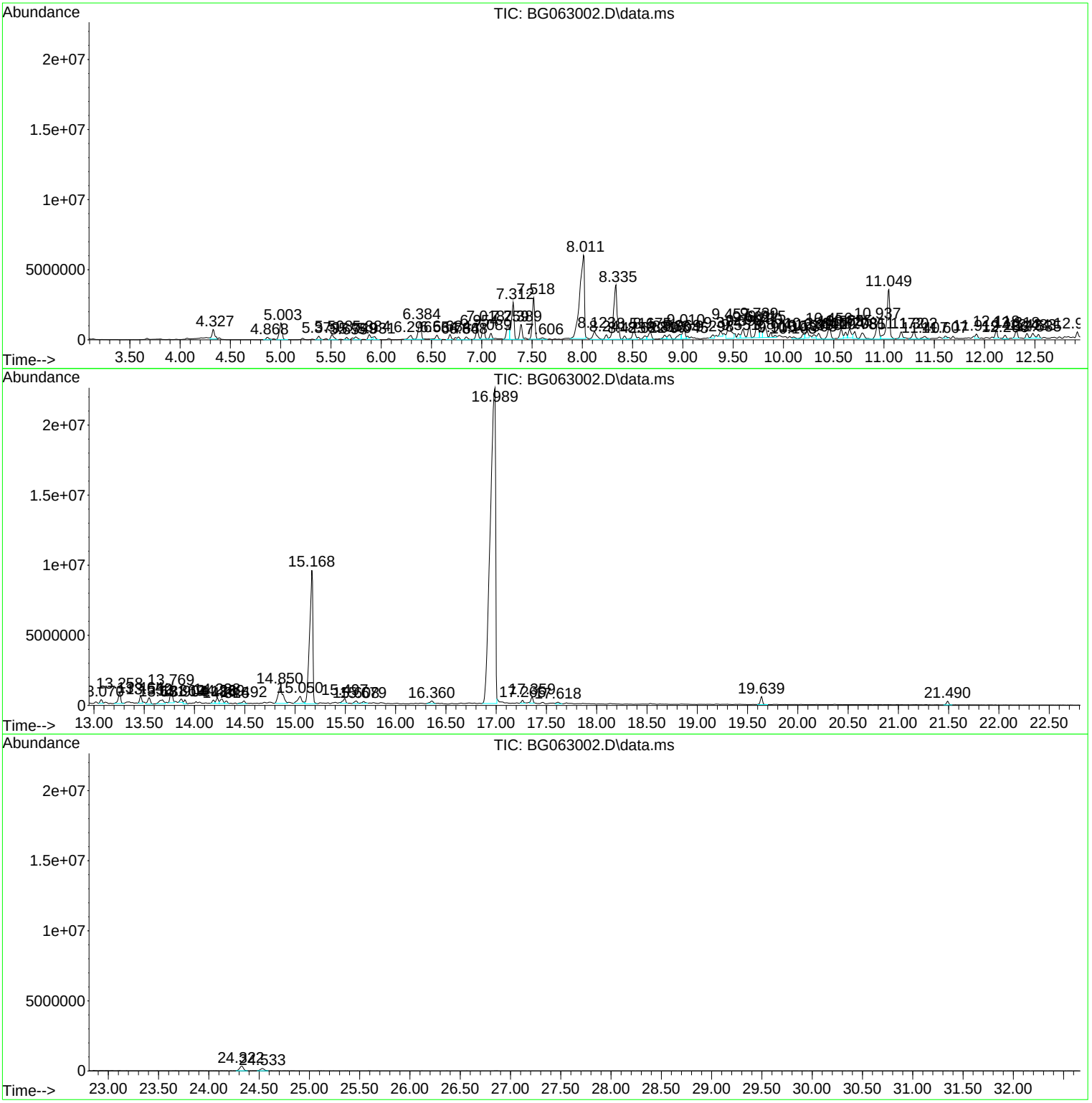
Sum of corrected areas: 231177446

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

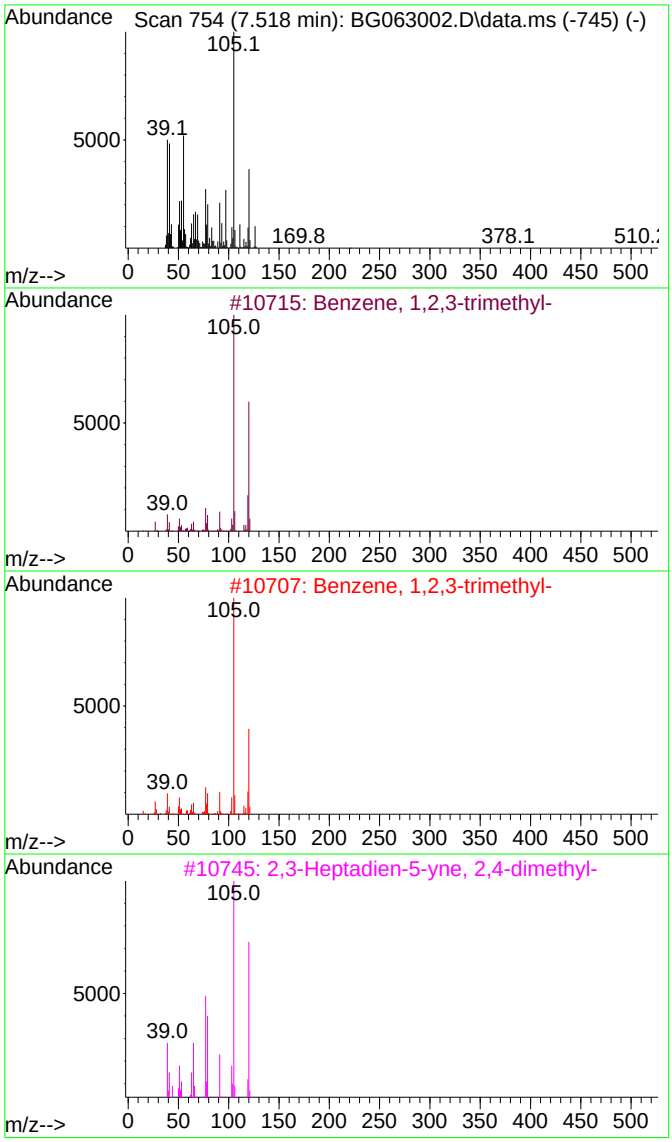
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

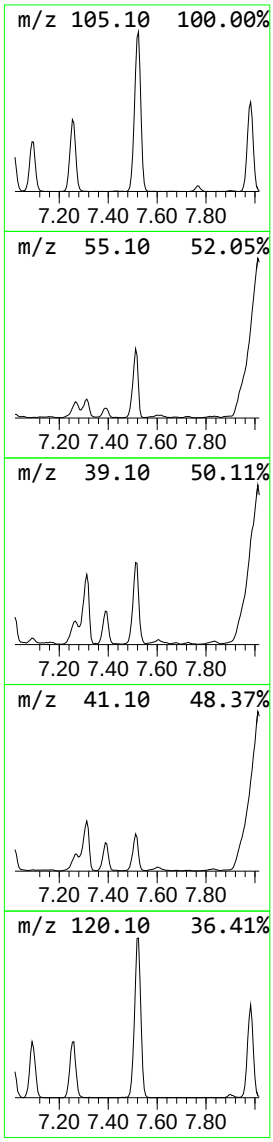
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.518	5.17 ng/ul	5005410	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	87
4	Mesitylene	120	C9H12	000108-67-8	78
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

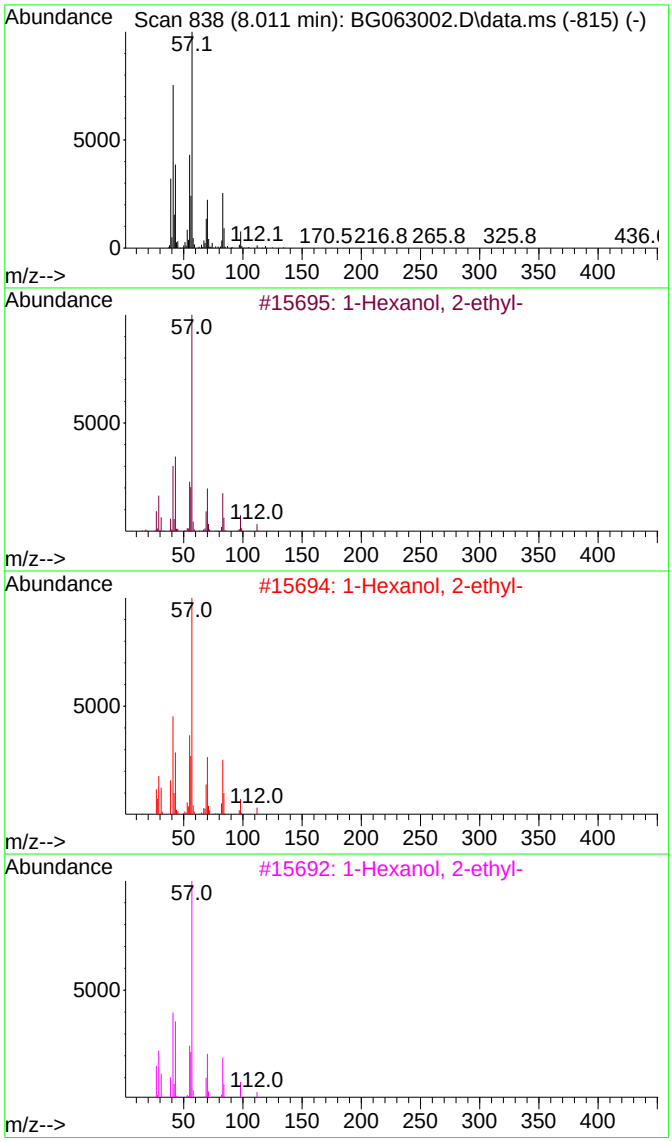
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

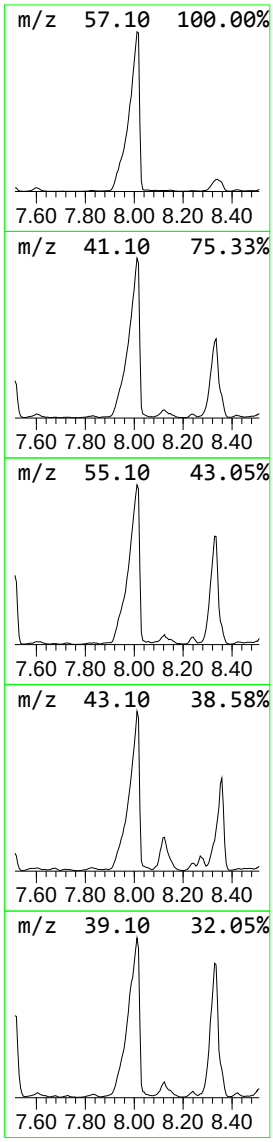
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.011	20.00 ng/ul	19363600	1,4-Dichlorobenzene-d4	7.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

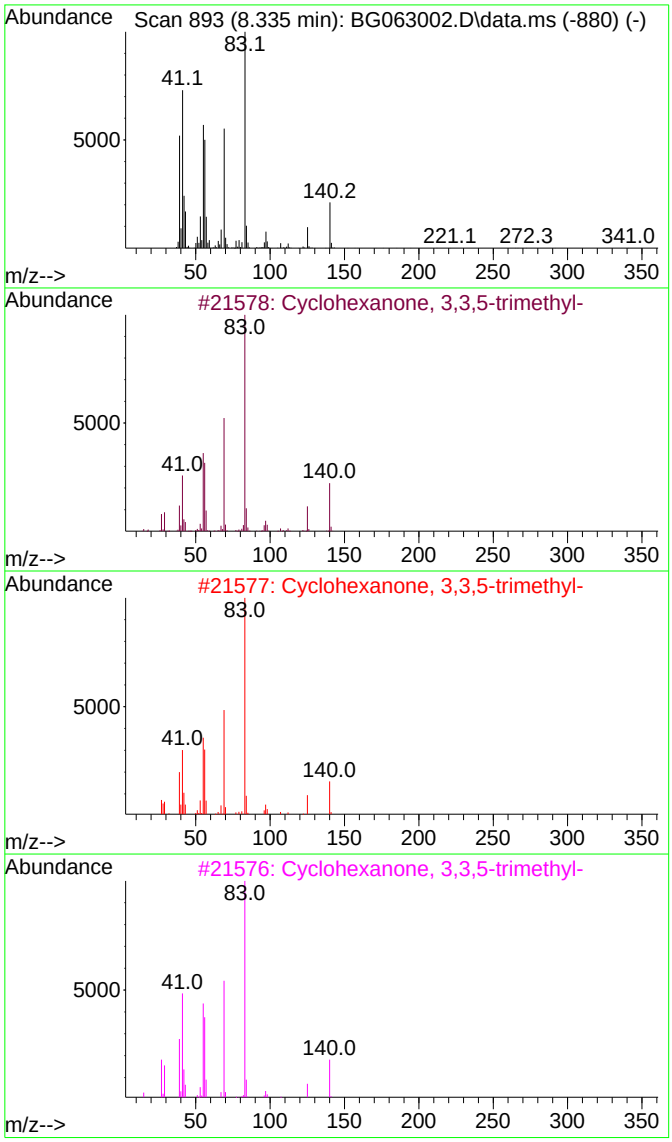
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

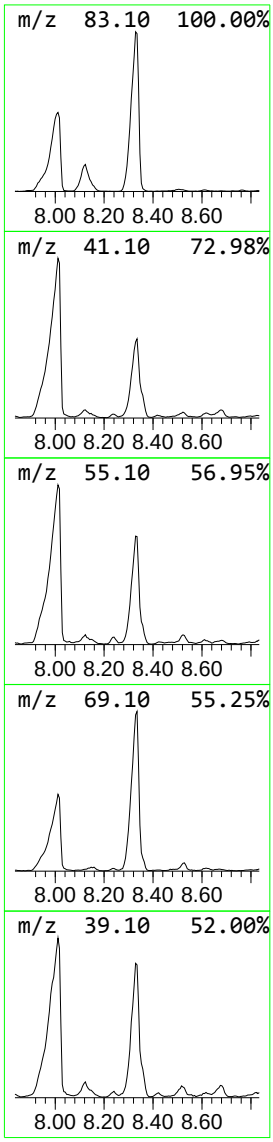
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexanone, 3,3,5-trimet... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.335	10.36 ng/ul	10030400	1,4-Dichlorobenzene-d4	7.864

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	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	76
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
5	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

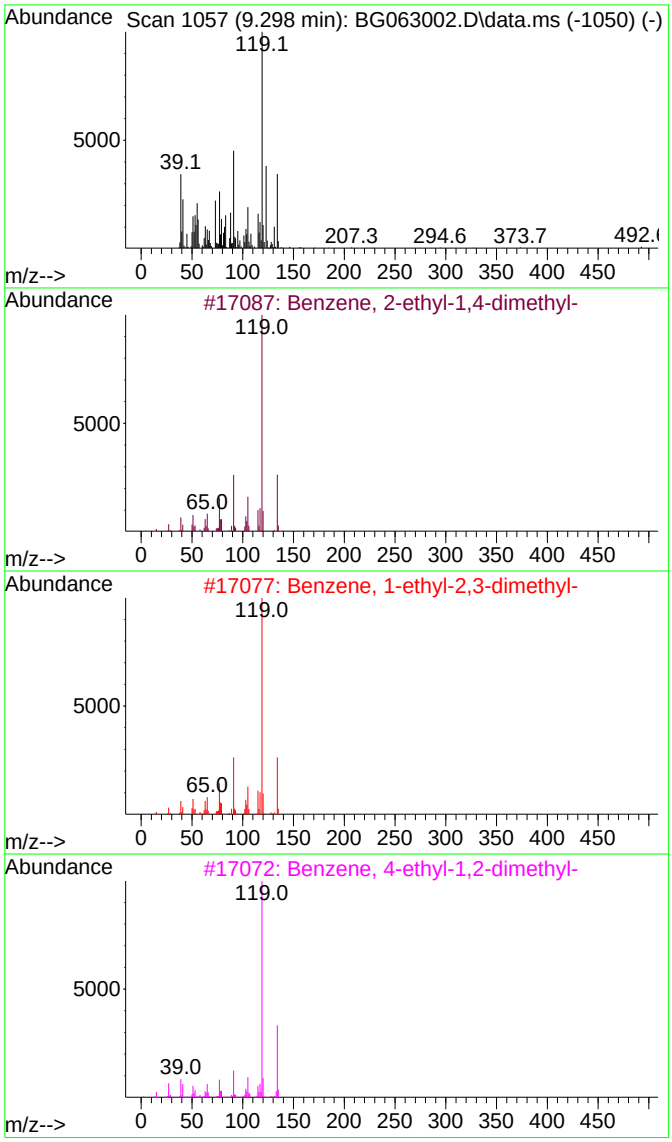
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

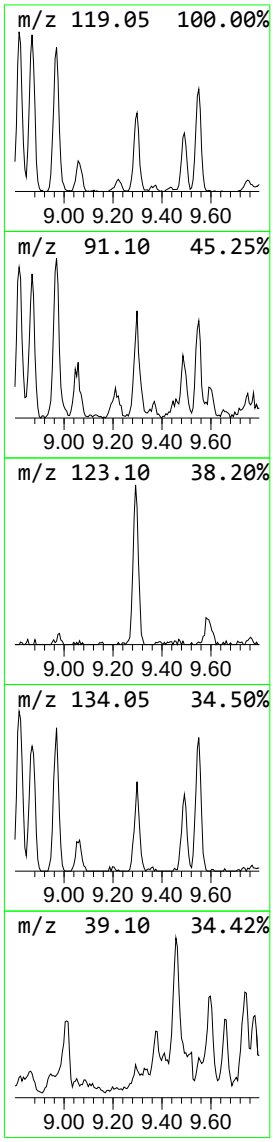
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	7.43 ng/ul	460035	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

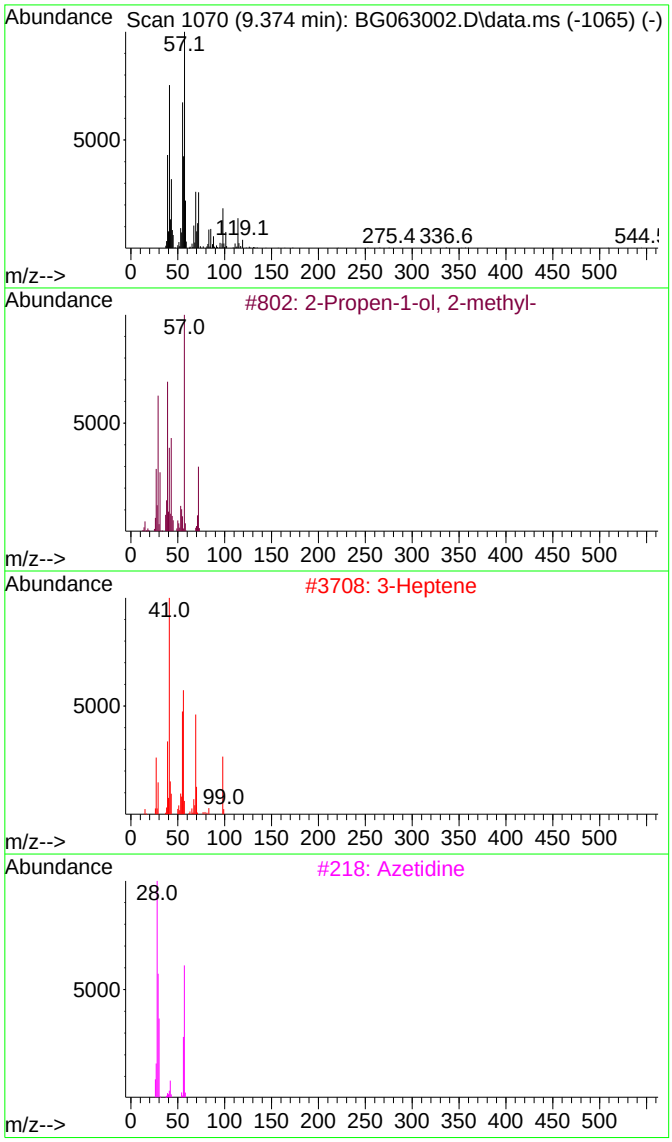
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

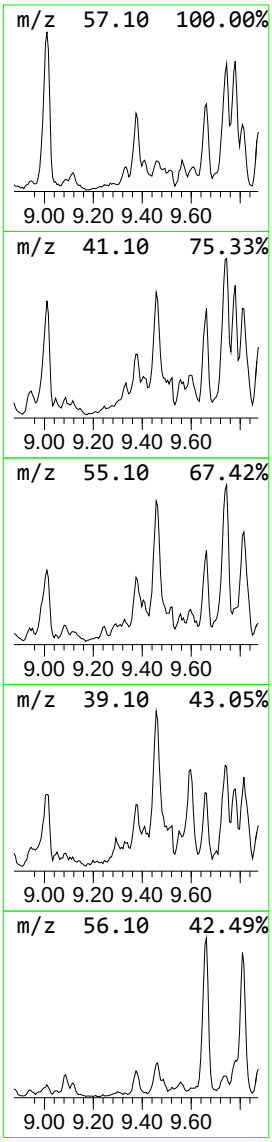
****

Peak Number 9 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.374	10.04 ng/ul	621768	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-ol, 2-methyl-	72	C4H8O	000513-42-8	35
2	3-Heptene	98	C7H14	000592-78-9	35
3	Azetidine	57	C3H7N	000503-29-7	27
4	Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	27
5	2-Heptene	98	C7H14	000592-77-8	25





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Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

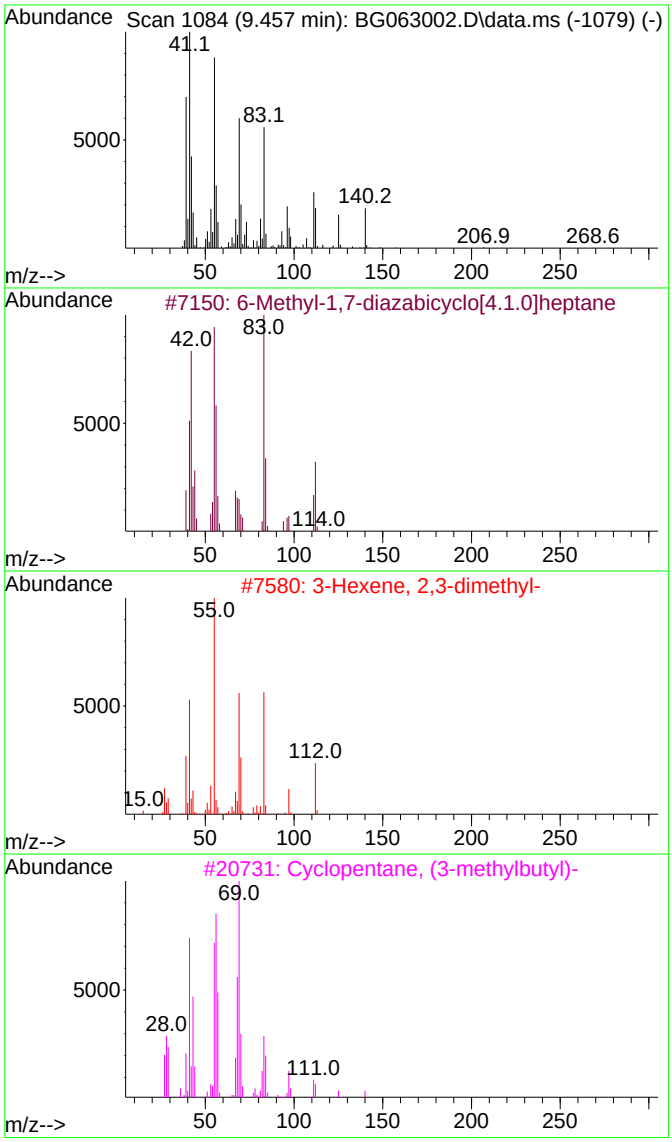
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

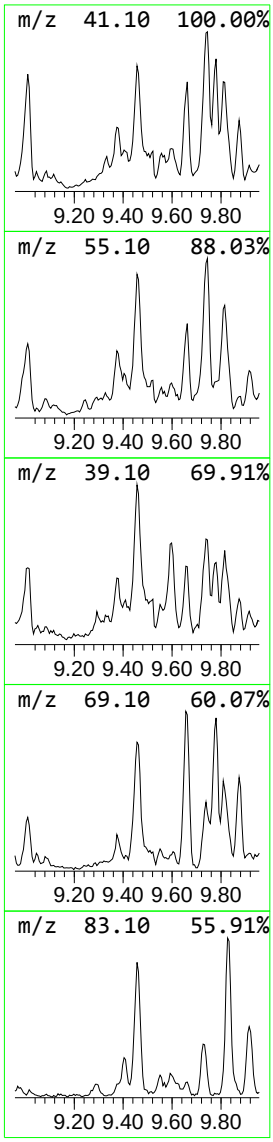
****

Peak Number 10 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	48.13 ng/ul	2979830	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-1,7-diazabicyclo[4.1.0]...	112	C6H12N2	108602-71-7	43
2	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	42
3	Cyclopentane, (3-methylbutyl)-	140	C10H20	001005-68-1	41
4	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	30
5	2-Hydroxy-3-propyl-2-cyclopenten...	140	C8H12O2	025684-04-2	30





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Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

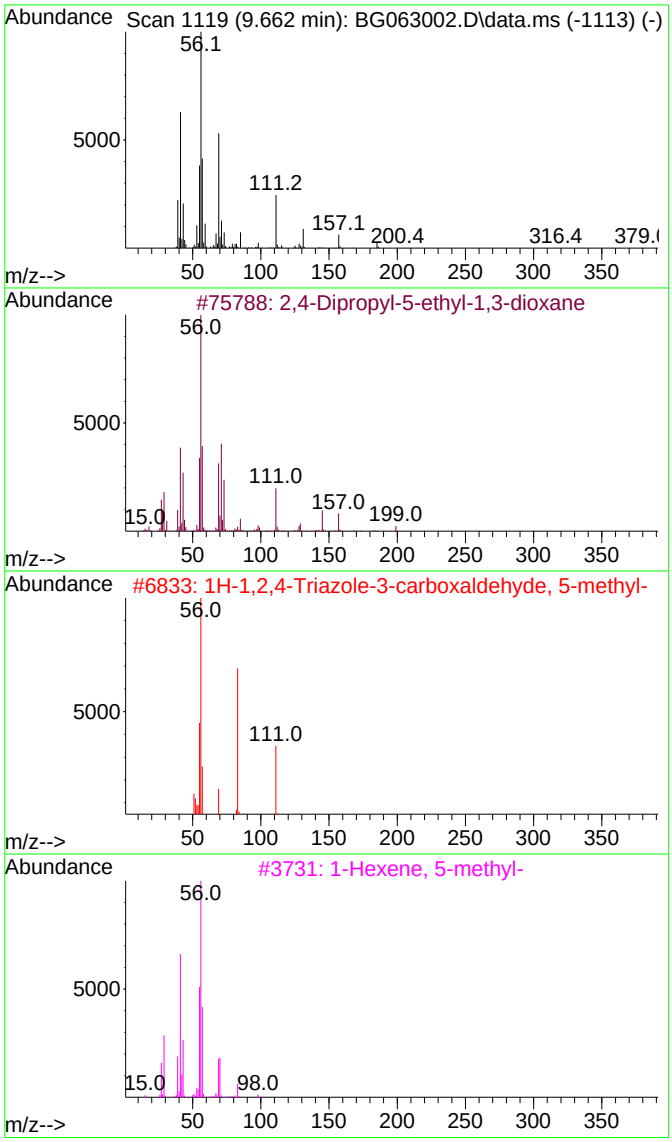
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

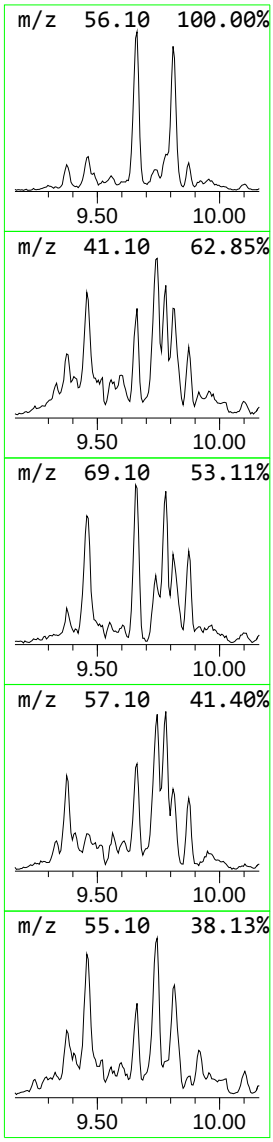
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.662	22.18 ng/ul	1373420	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	50
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
5	Tridecane, 7-methylene-	196	C14H28	019780-80-4	36





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Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

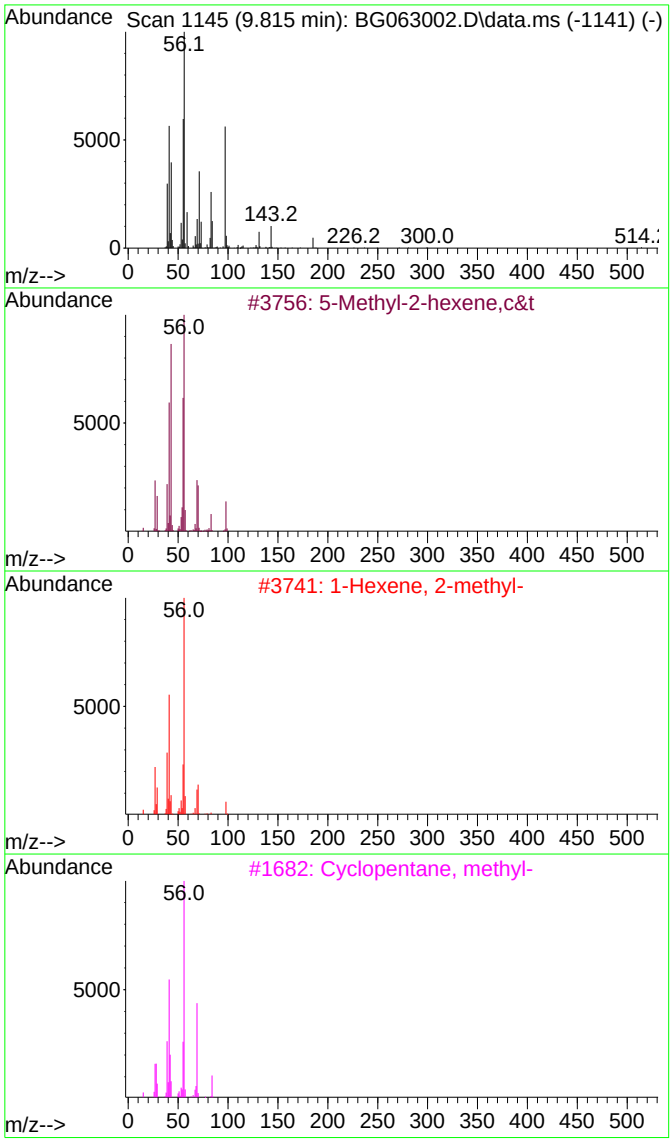
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

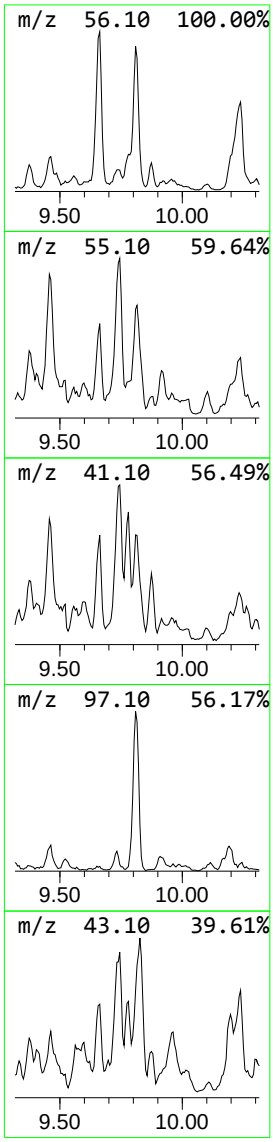
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.815	27.96 ng/ul	1731400	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	30
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	30
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	27
4	Methanamine, N-(1-methylbutylide...	99	C6H13N	022431-09-0	25
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	22





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Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

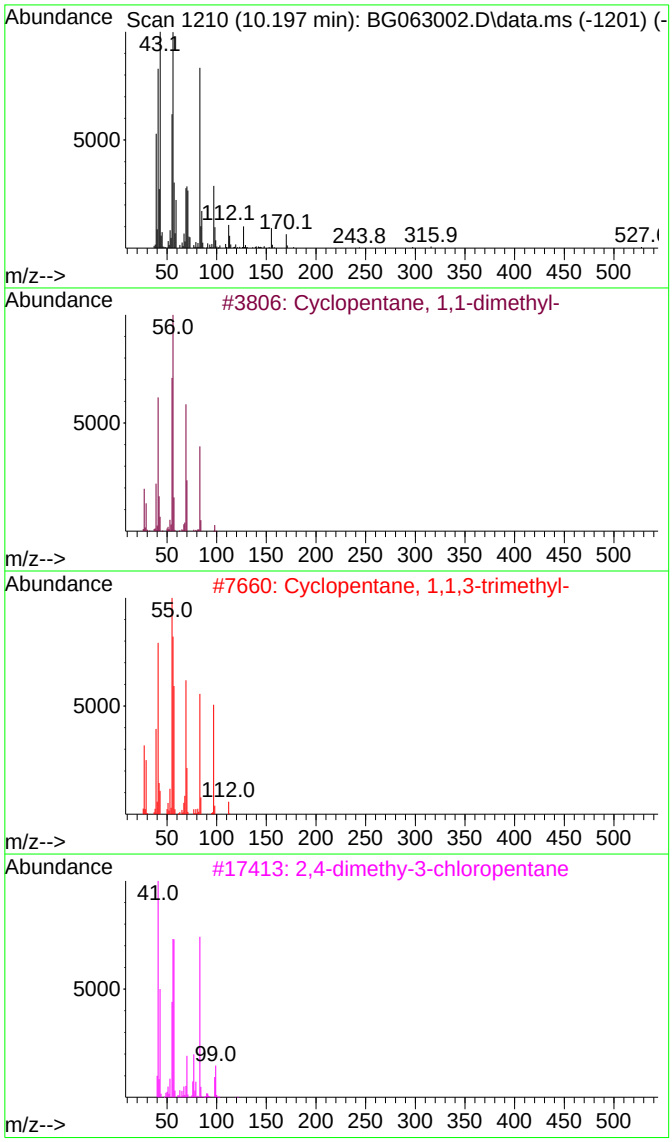
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

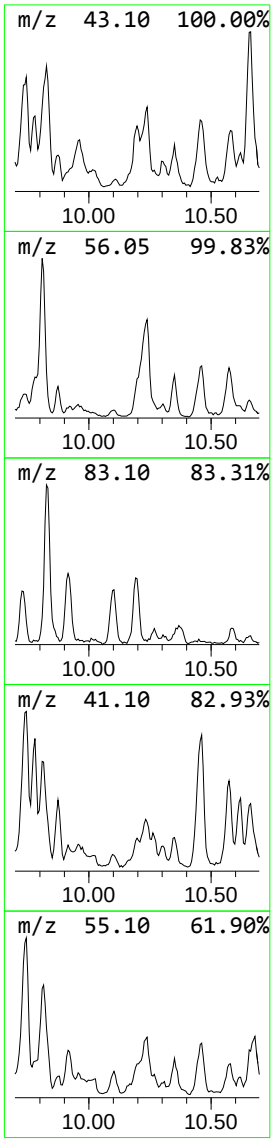
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic10.197 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.197	10.18 ng/ul	630438	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	58
2	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	58
3	2,4-dimethy-3-chloropentane	134	C7H15Cl	1010510-59-7	50
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
5	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	38





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Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

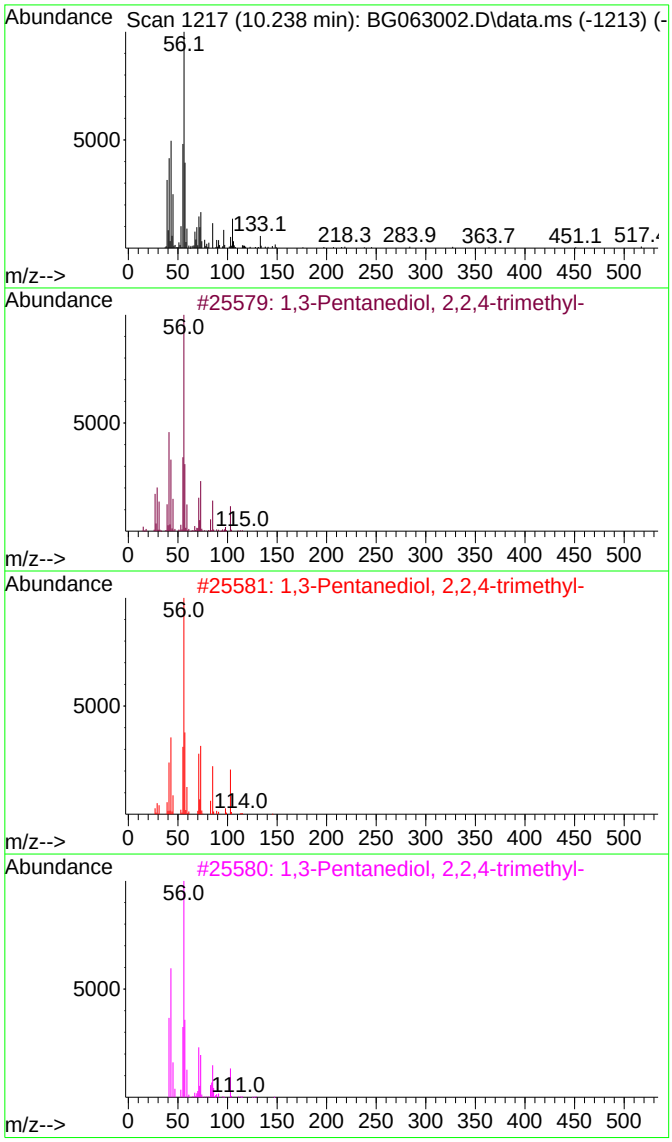
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

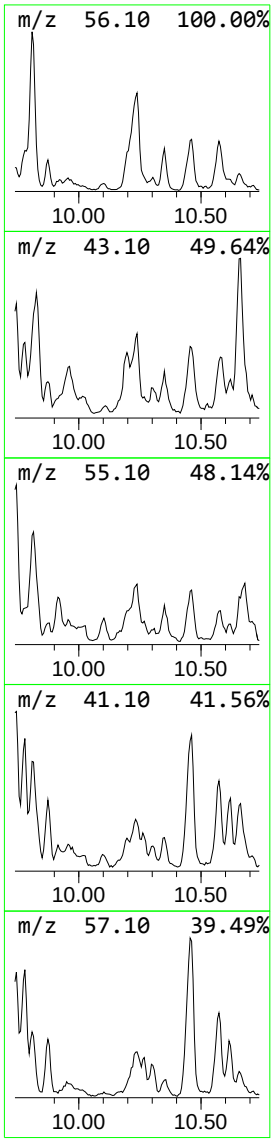
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.238	13.28 ng/ul	822186	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	59
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	53
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	45
4	Ethane, 1-chloro-2-isocyanato-	105	C3H4ClNO	001943-83-5	43
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	38





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Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

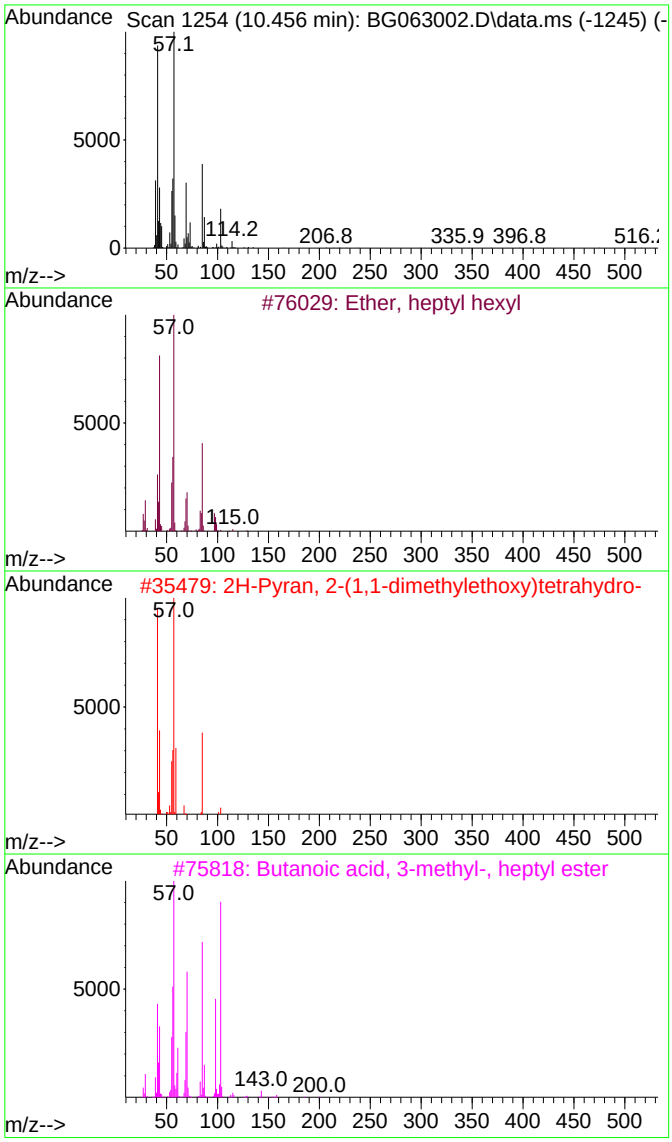
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

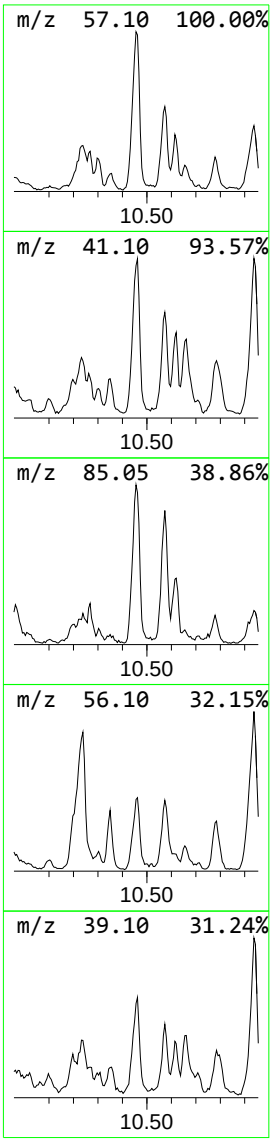
****

Peak Number 18 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.456	30.00 ng/ul	1857200	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, heptyl hexyl	200	C13H28O	007289-40-9	47
2	2H-Pyran, 2-(1,1-dimethylethoxy)...	158	C9H18O2	001927-69-1	47
3	Butanoic acid, 3-methyl-, heptyl...	200	C12H24O2	056423-43-9	37
4	Butanoic acid, 2-methyl-, 2-meth...	158	C9H18O2	002445-67-2	36
5	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	33





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Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

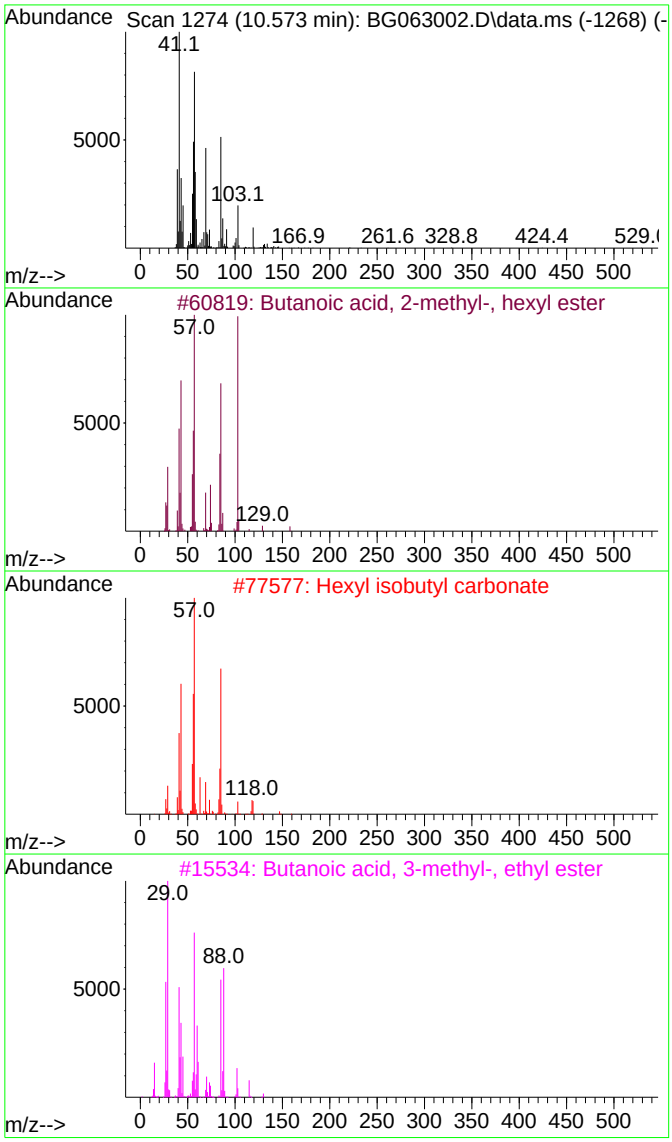
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

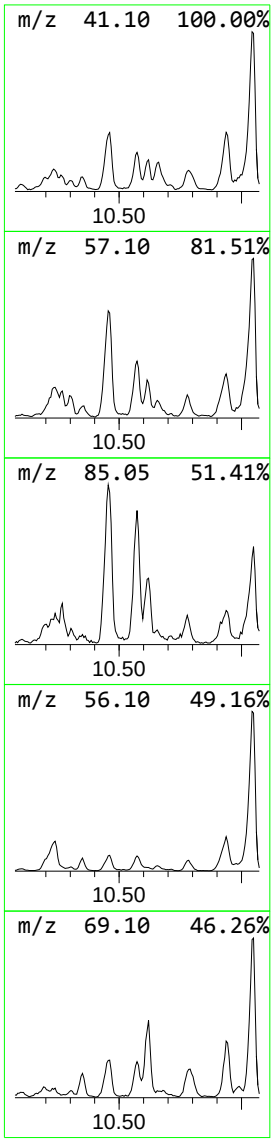
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Butanoic acid, 2-methyl-, h... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.573	19.10 ng/ul	1182500	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, hexyl ...	186	C11H22O2	010032-15-2	50
2	Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	47
3	Butanoic acid, 3-methyl-, ethyl ...	130	C7H14O2	000108-64-5	38
4	Butanoic acid, 2-methyl-, propyl...	144	C8H16O2	037064-20-3	38
5	Diborane(6), .mu.-mercapto-	60	B2H6S	022548-43-2	38





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Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

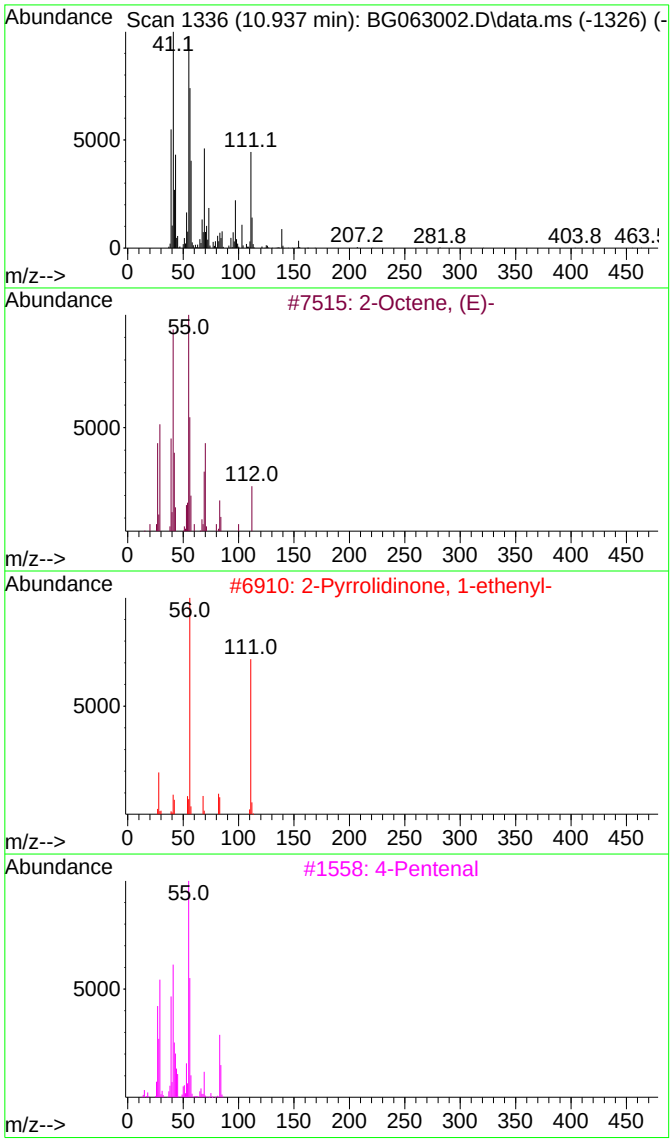
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

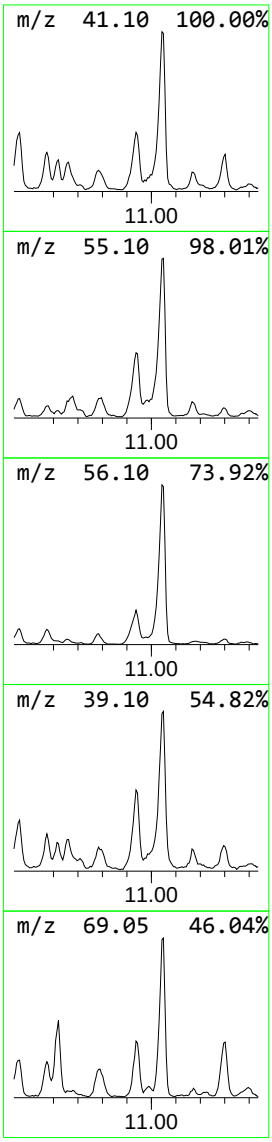
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.937	42.66 ng/ul	2641500	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, (E)-	112	C8H16	013389-42-9	43
2	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	43
3	4-Pentenal	84	C5H8O	002100-17-6	38
4	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	38
5	2-Propanone, (1-methylethylidene...	112	C6H12N2	000627-70-3	35





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Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

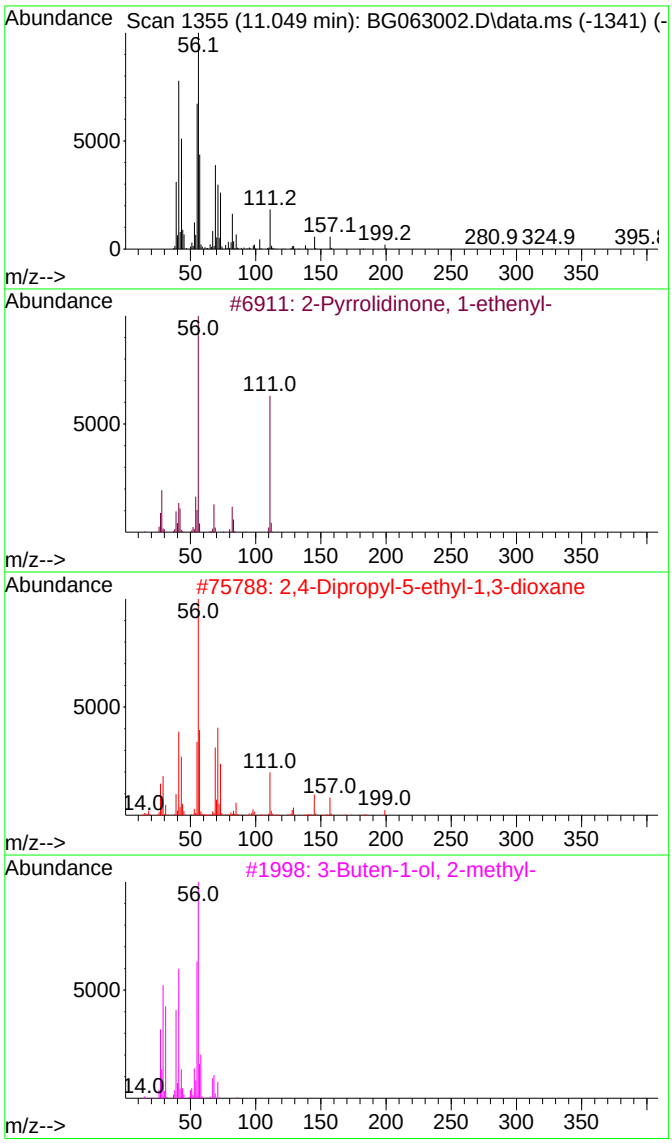
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

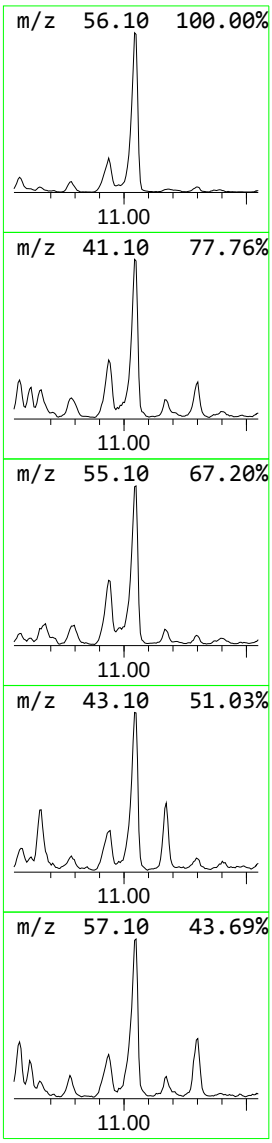
****

Peak Number 21 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.049	116.35 ng/ul	7204070	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	49
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	45
3	3-Buten-1-ol, 2-methyl-	86	C5H10O	004516-90-9	43
4	1-Undecene, 5-methyl-	168	C12H24	074630-38-9	42
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	42





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Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

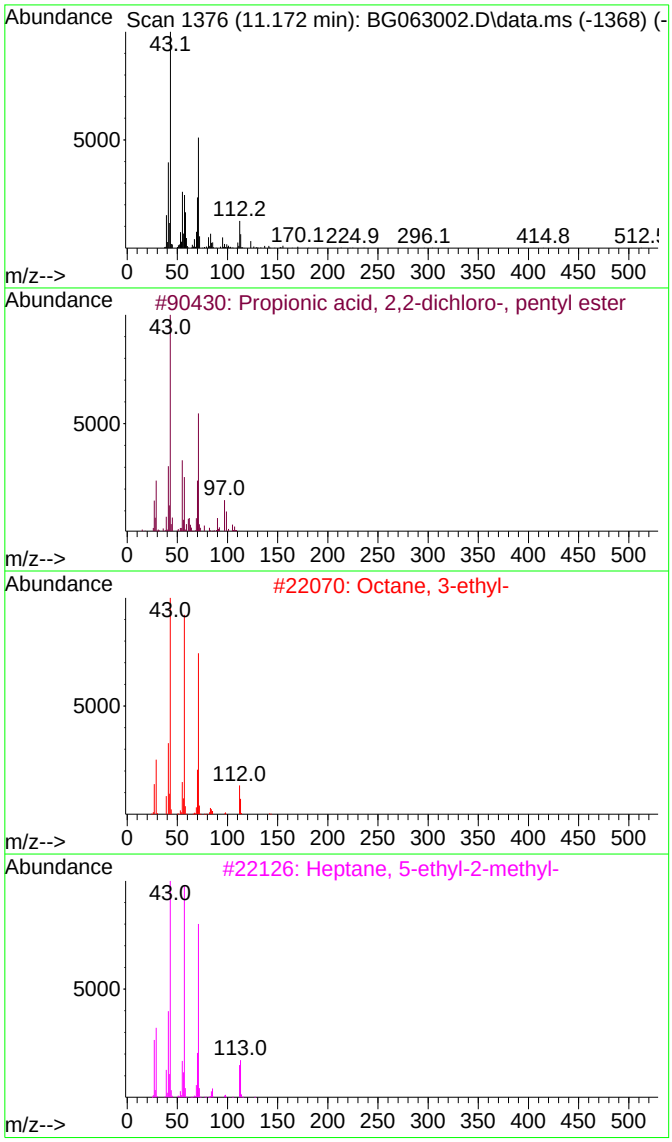
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

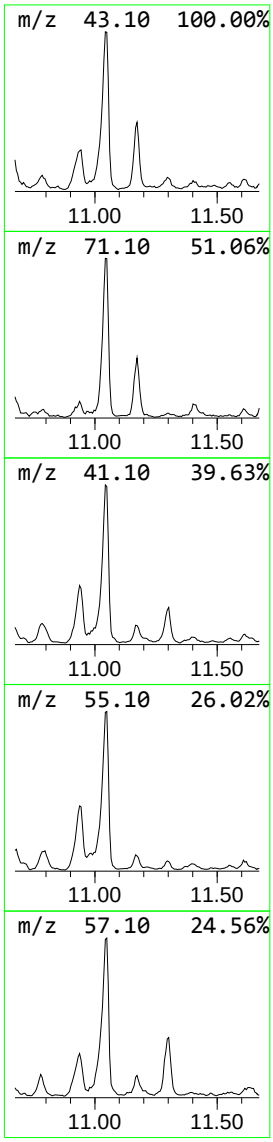
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Propionic acid, 2,2-dichlor... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.172	13.69 ng/ul	847513	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propionic acid, 2,2-dichloro-, p...	212	C8H14Cl2O2	017640-08-3	59
2	Octane, 3-ethyl-	142	C10H22	005881-17-4	59
3	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	53
4	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	50
5	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	50





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Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

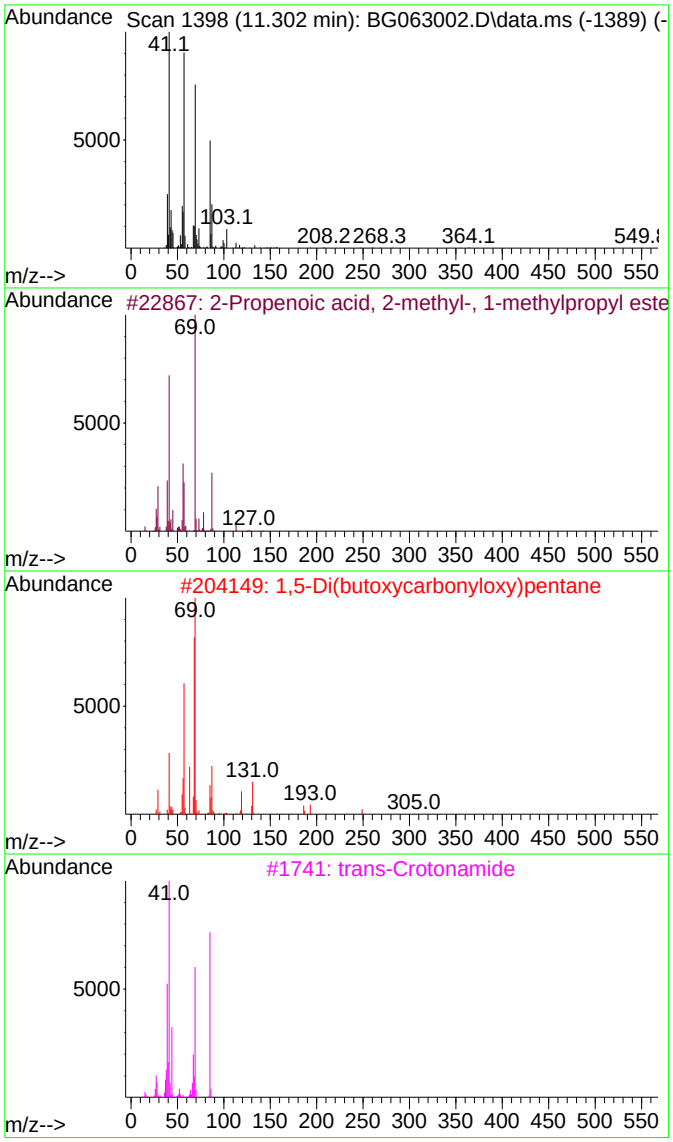
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

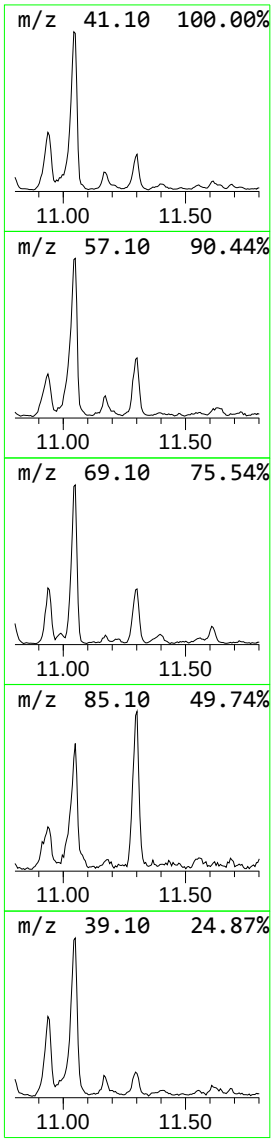
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.302	17.39 ng/ul	1077020	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, 1-m...	142	C8H14O2	002998-18-7	43
2	1,5-Di(butoxycarbonyloxy)pentane	304	C15H28O6	1000331-42-4	40
3	trans-Crotonamide	85	C4H7NO	000625-37-6	40
4	Cyclopropanecarboxylic acid, sil...	192	C4H5AgO2	075112-77-5	38
5	1,3-Benzodioxol-2-one, hexahydro...	142	C7H10O3	020192-66-9	37





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Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

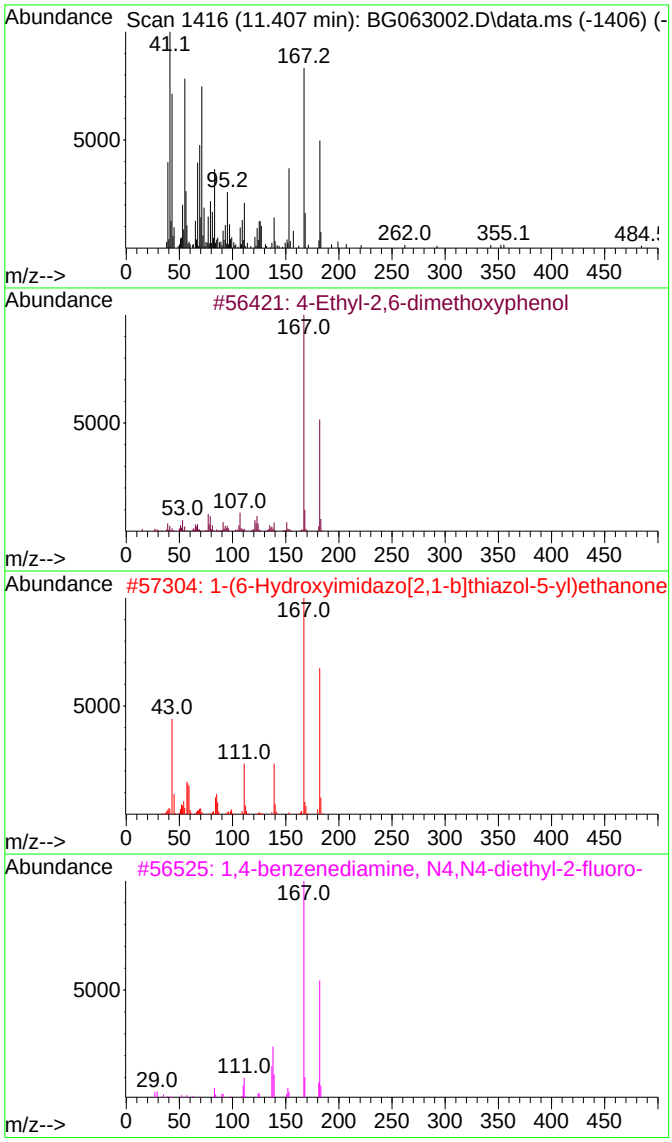
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

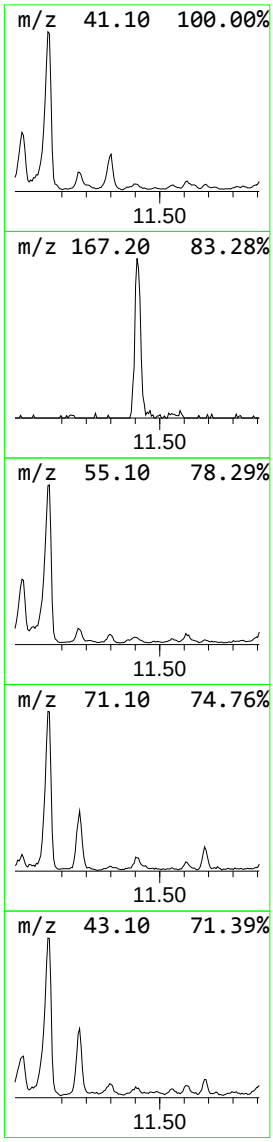
****

Peak Number 24 unknown-06 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.407	8.09 ng/ul	501074	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethyl-2,6-dimethoxyphenol	182	C10H14O3	014059-92-8	42
2	1-(6-Hydroxyimidazo[2,1-b]thiazo...	182	C7H6N2O2S	067073-26-1	41
3	1,4-benzenediamine, N4,N4-diethy...	182	C10H15FN2	1000404-88-0	35
4	4-Ethylbiphenyl	182	C14H14	005707-44-8	30
5	Hydroquinone, TMS derivative	182	C9H14O2Si	017881-87-7	30





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Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

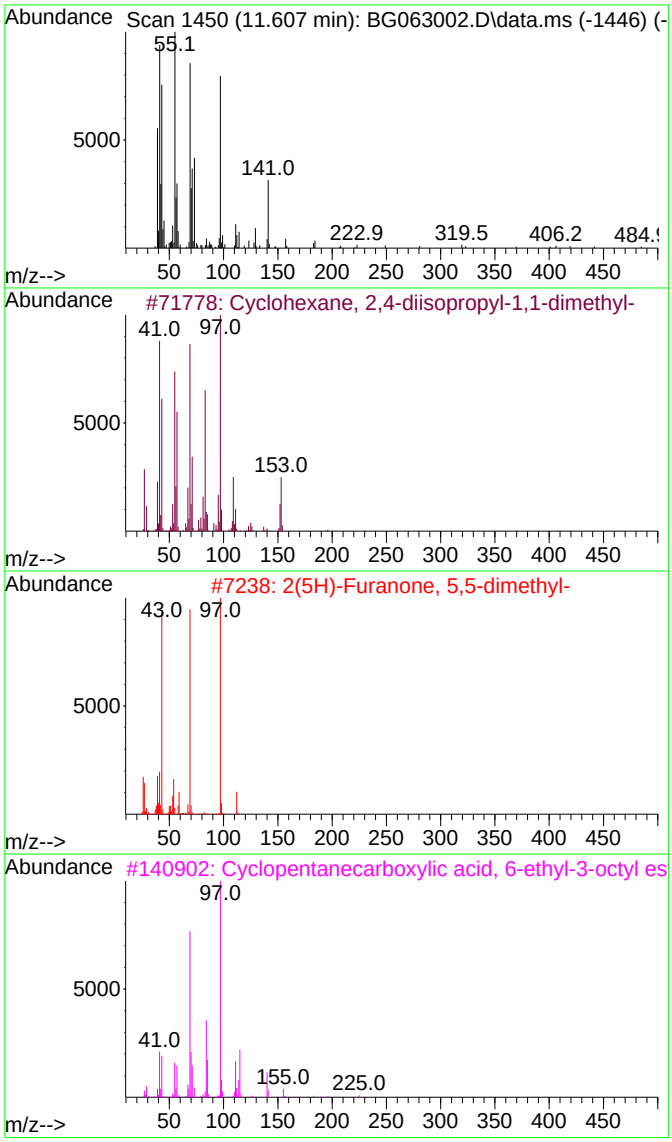
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

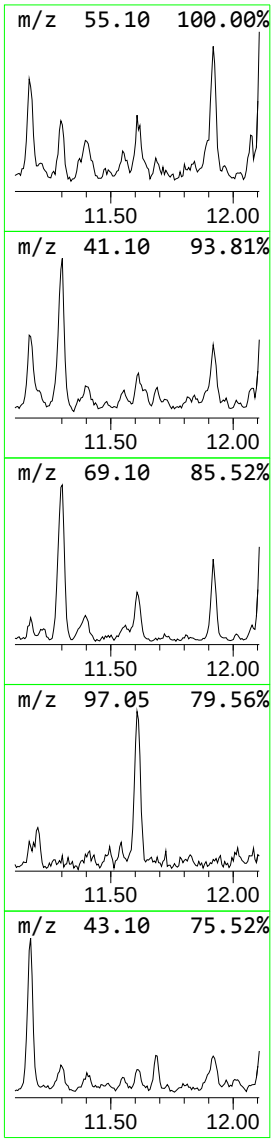
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic11.607 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.607	4.31 ng/ul	267031	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	59
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	50
3	Cyclopentanecarboxylic acid, 6-e...	254	C16H30O2	1000282-59-2	45
4	1-Nitrododecane	215	C12H25NO2	016891-99-9	38
5	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	38





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Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

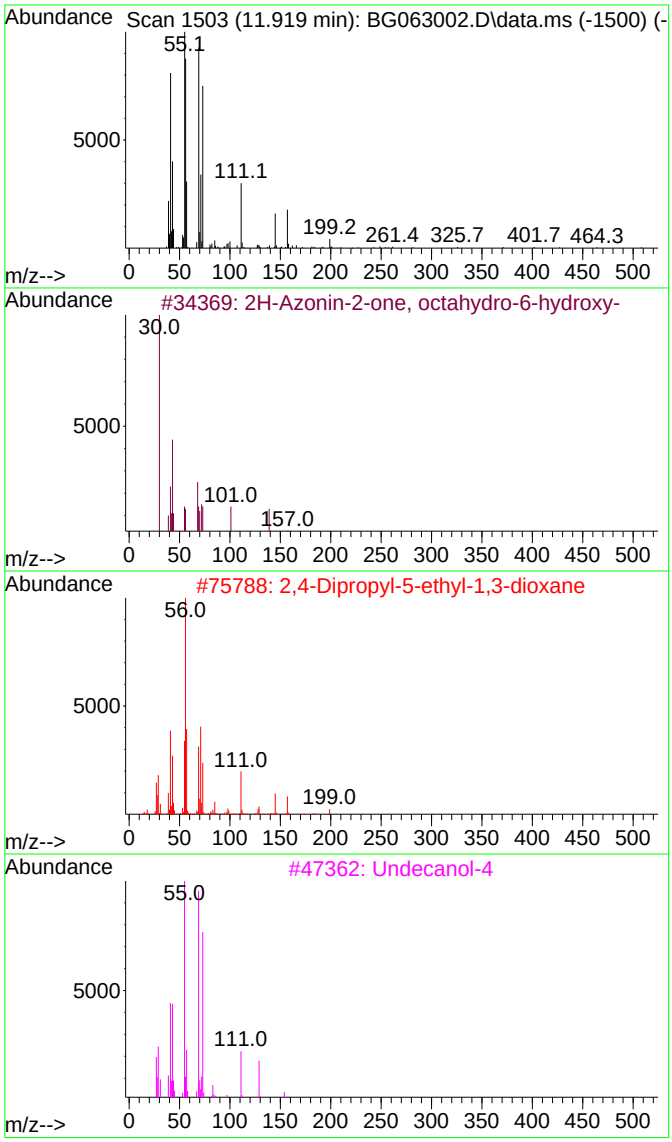
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

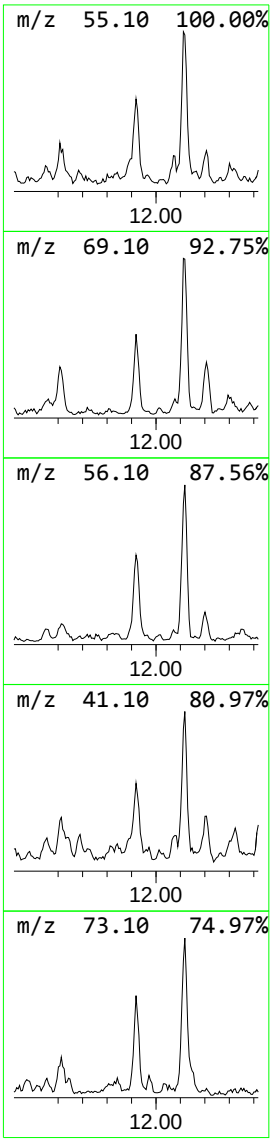
****

Peak Number 26 unknown-07 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.919	7.43 ng/ul	460110	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15NO2	023435-07-6	39
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32
3	Undecanol-4	172	C11H24O	004272-06-4	32
4	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	27
5	4-Dodecanol	186	C12H26O	010203-32-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
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Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

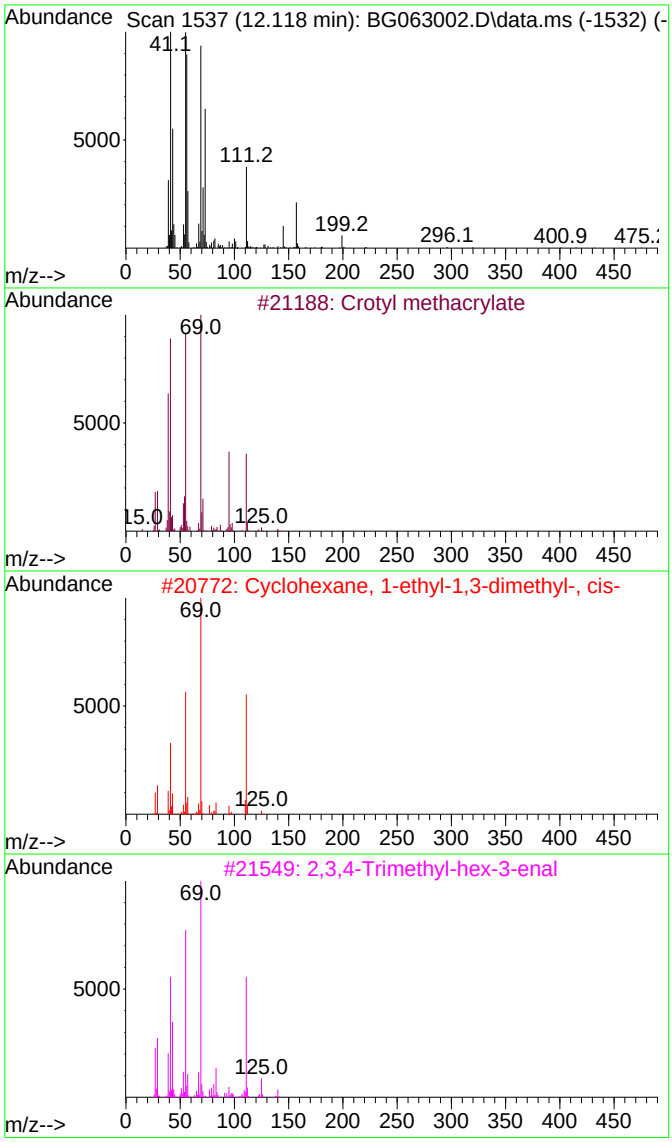
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

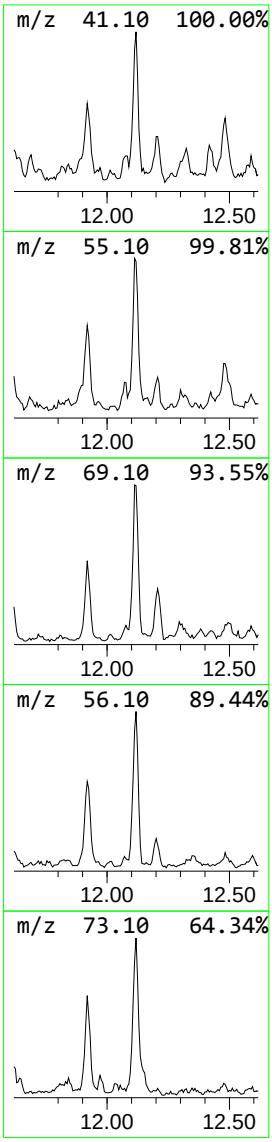
****

Peak Number 27 unknown-08 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.118	13.90 ng/ul	860647	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Crotyl methacrylate	140	C8H12O2	007376-45-6	43
2	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	35
3	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	35
4	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32
5	Oct-3-enoic acid, oct-3-en-2-yl ...	252	C16H28O2	1010406-95-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
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Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

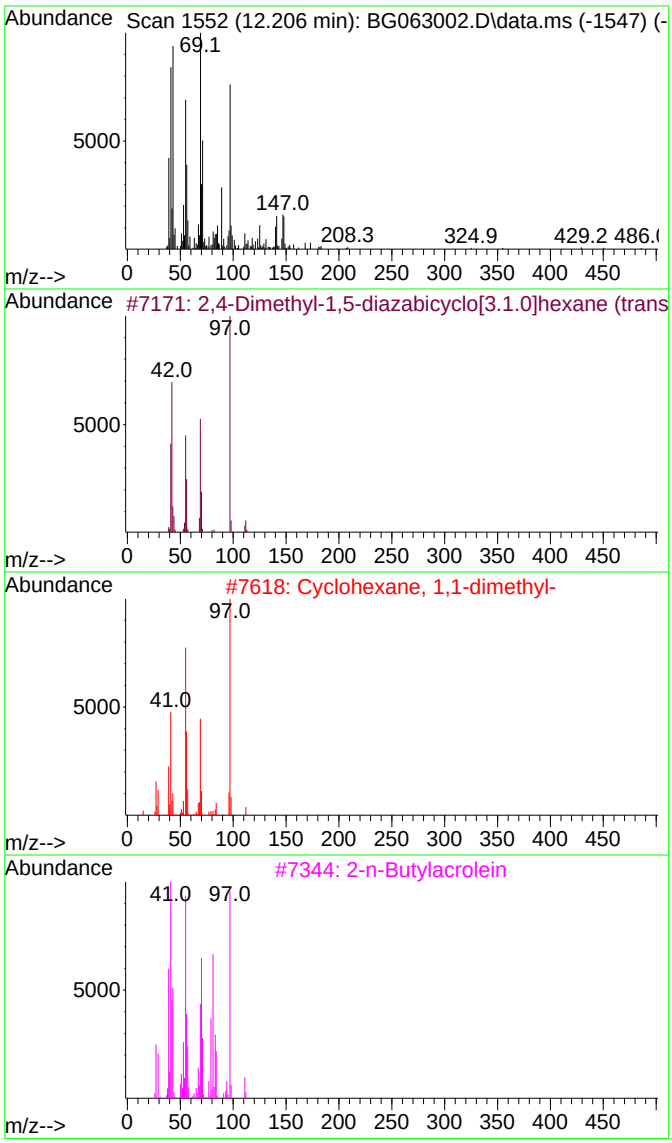
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

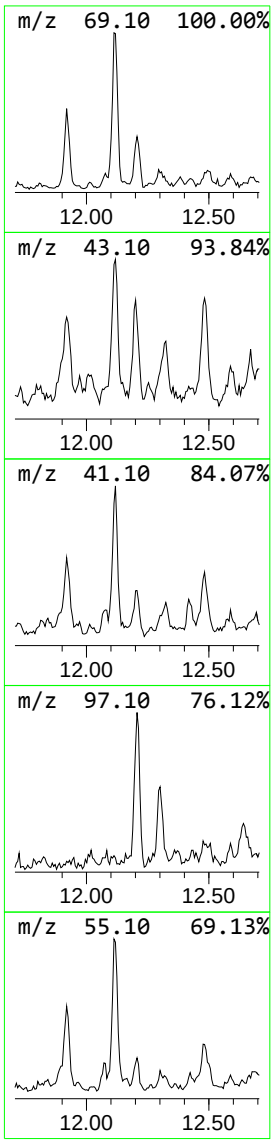
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2,4-Dimethyl-1,5-diazabicyc... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.206	6.93 ng/ul	429022	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	52
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38
3	2-n-Butylacrolein	112	C7H12O	001070-66-2	38
4	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	38
5	1-Dodecanesulfonyl chloride	268	C12H25ClO2S	010147-40-7	35





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Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

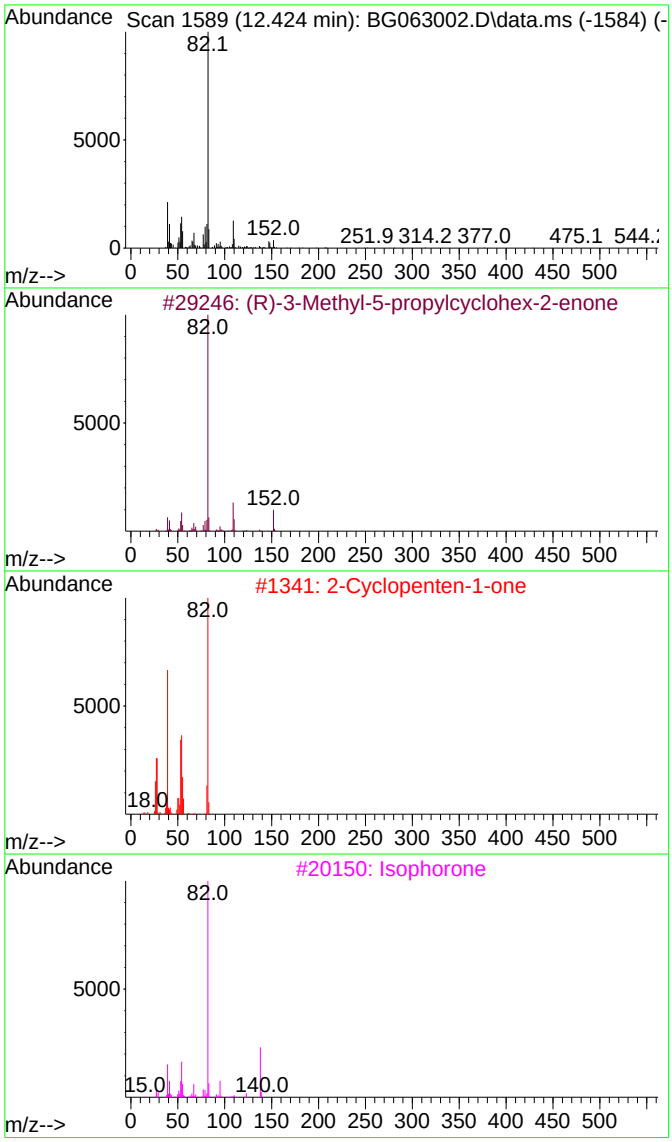
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

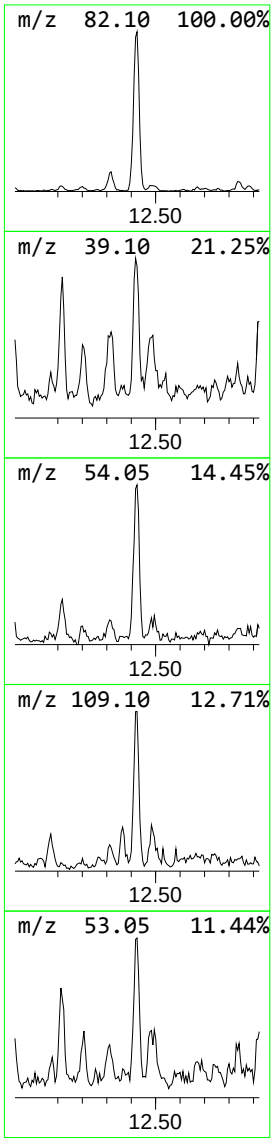
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (R)-3-Methyl-5-propylcycloh... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.424	9.20 ng/ul	569913	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	78
2	2-Cyclopenten-1-one	82	C5H6O	000930-30-3	59
3	Isophorone	138	C9H14O	000078-59-1	53
4	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	50
5	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	50





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Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

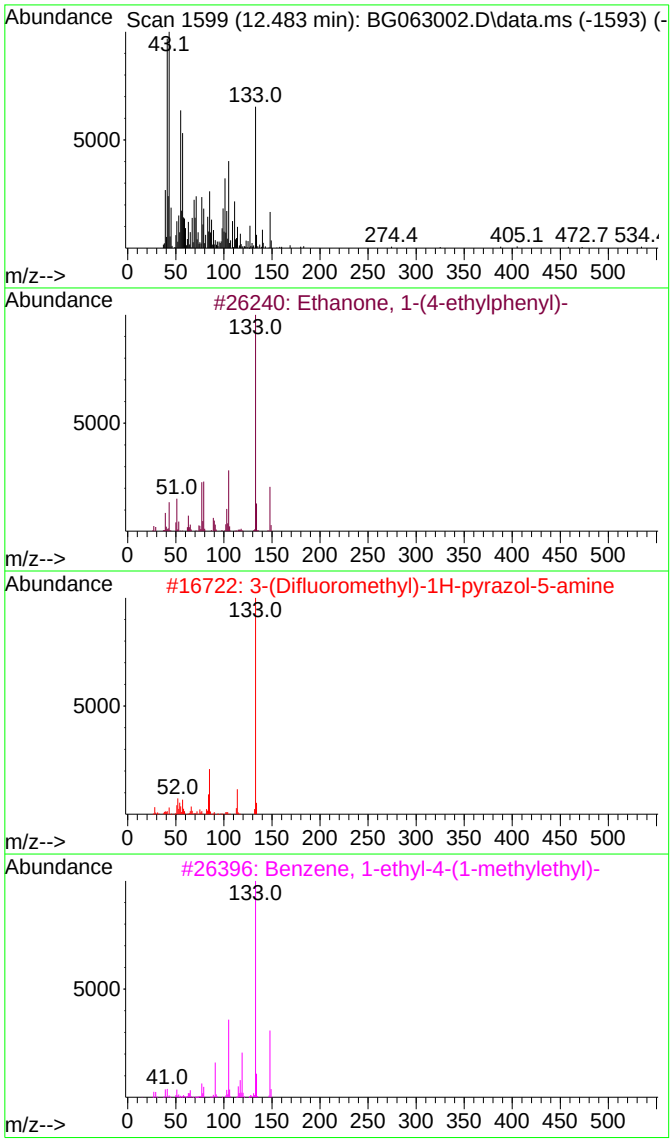
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

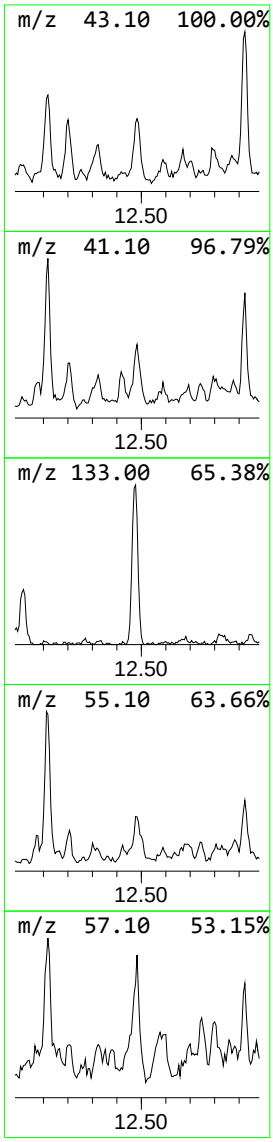
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-09 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.483	11.33 ng/ul	701457	Naphthalene-d8	10.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	30
2	3-(Difluoromethyl)-1H-pyrazol-5-...	133	C4H5F2N3	1284220-49-0	27
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	25
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	25
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	25





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Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

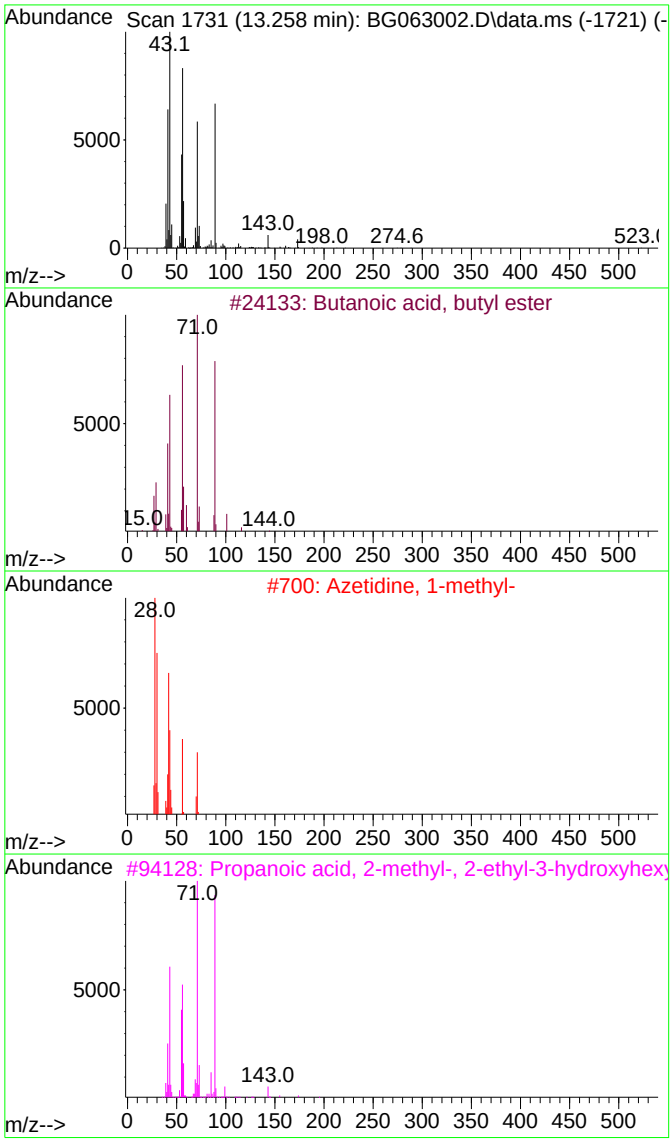
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

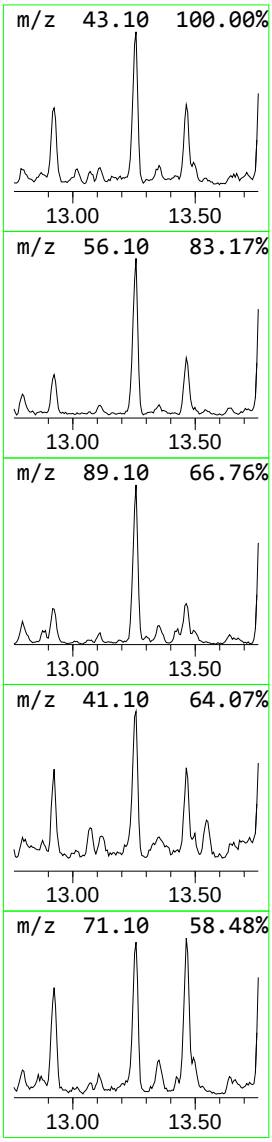
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Butanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.258	62.09 ng/ul	1373460	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	52
2	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	47
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	42
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	40
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	40





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Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

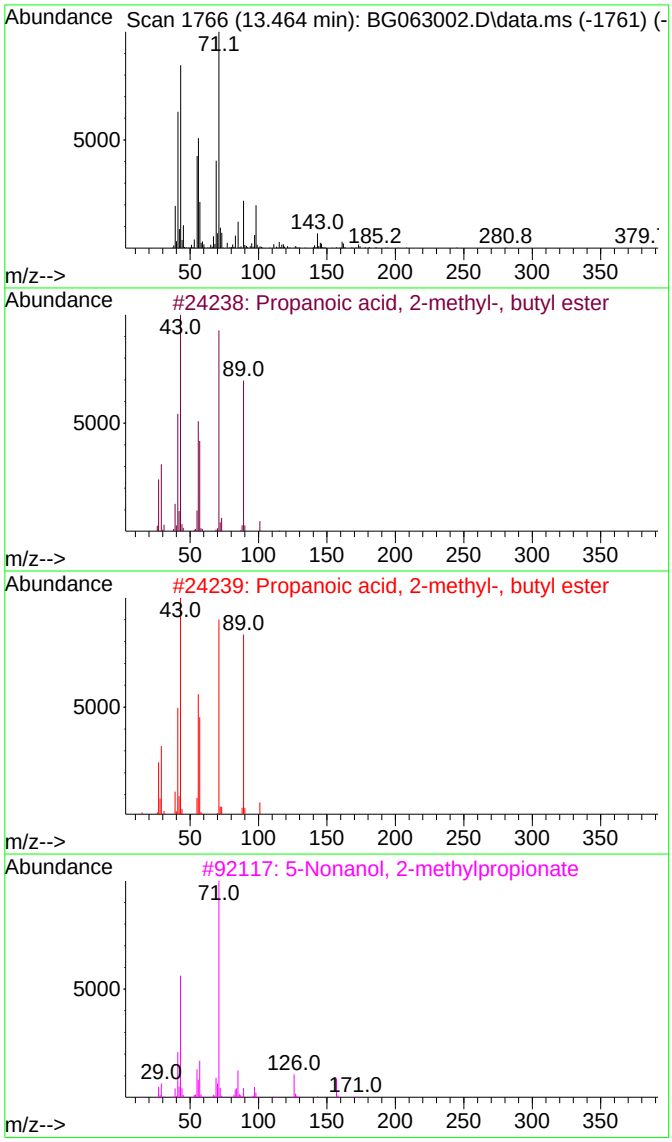
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

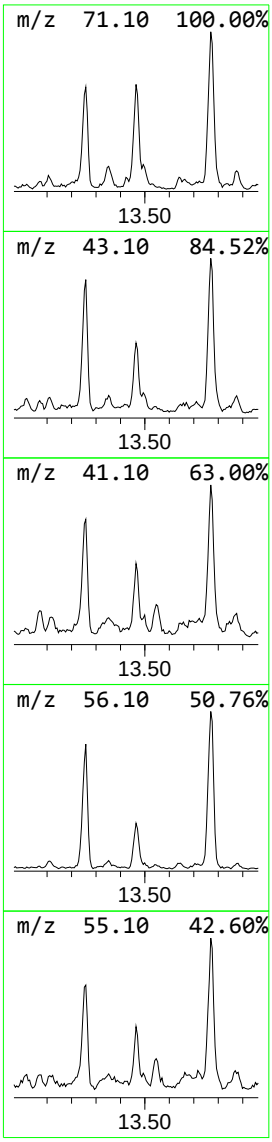
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Propanoic acid, 2-methyl-, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	34.86 ng/ul	771045	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
3	5-Nonanol, 2-methylpropionate	214	C13H26O2	1000463-47-6	43
4	2-METHYLHEPT-1-EN-3-OL	128	C8H16O	013019-19-7	38
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	38





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Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

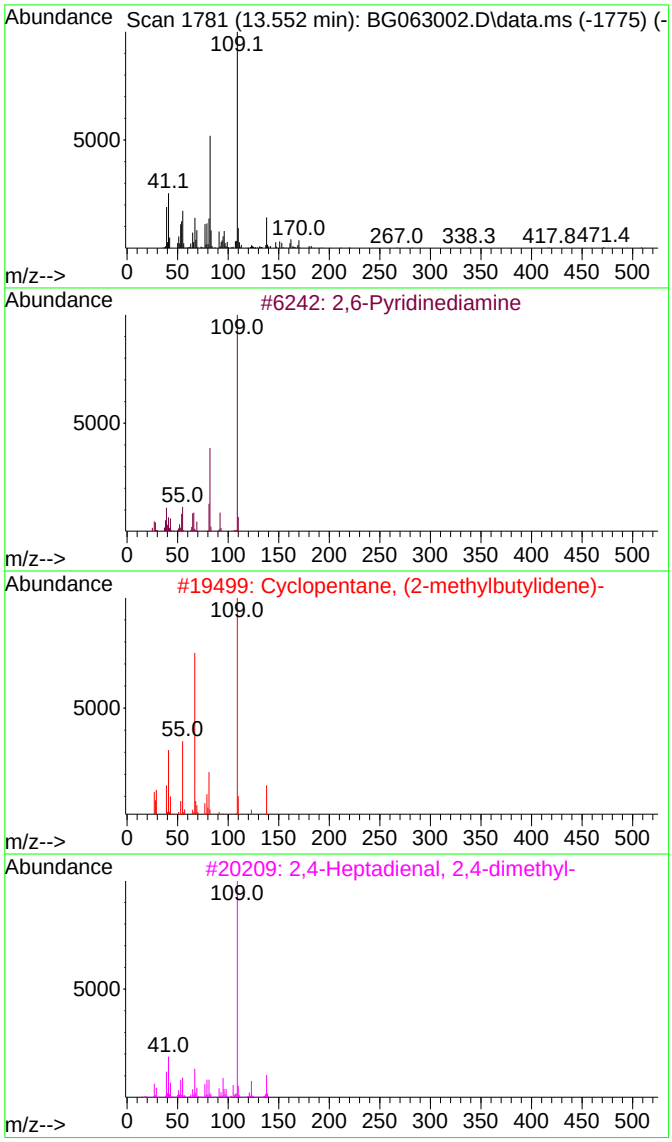
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

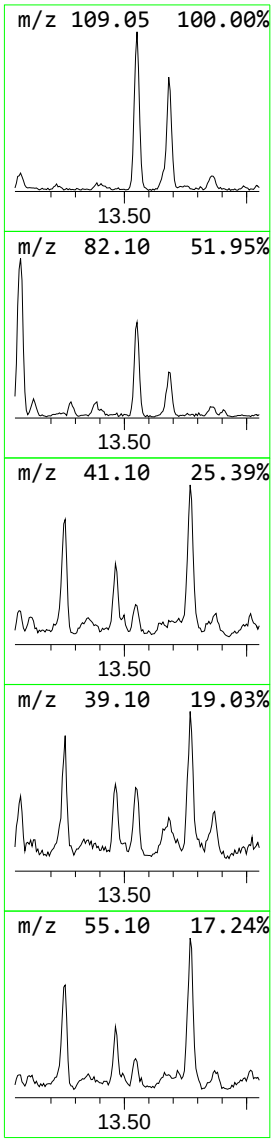
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2,6-Pyridinediamine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.552	37.00 ng/ul	818395	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	72
2	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	52
3	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	49
4	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	47
5	2-[(2-Fluorobenzyl)amino]ethanol	169	C9H12FNO	064834-60-2	47





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Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

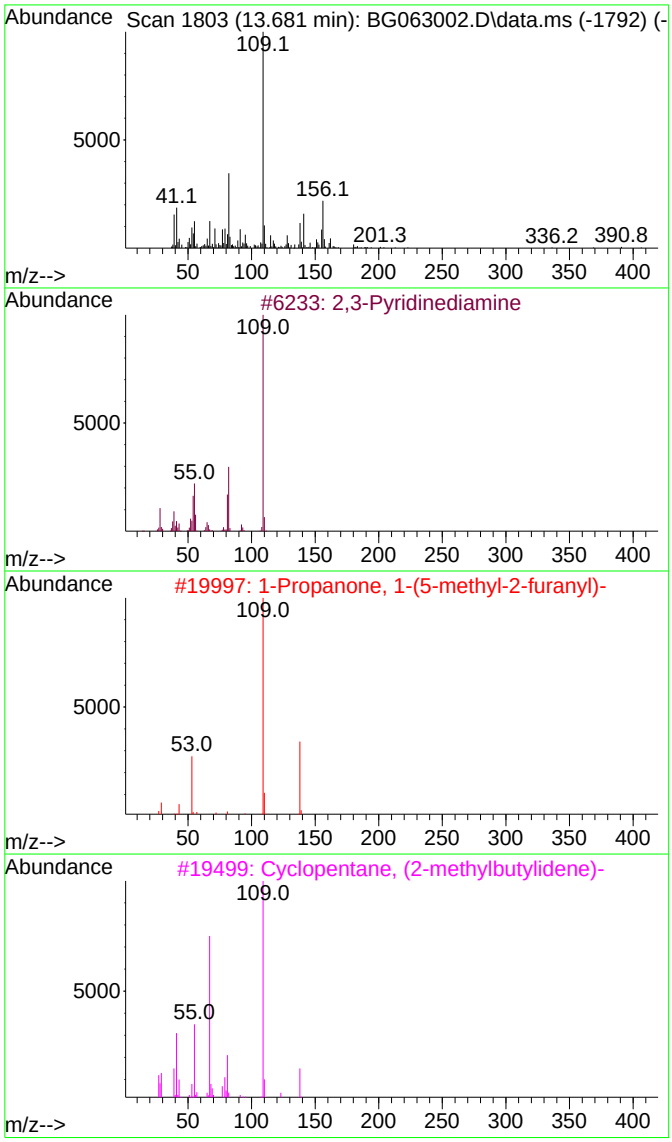
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

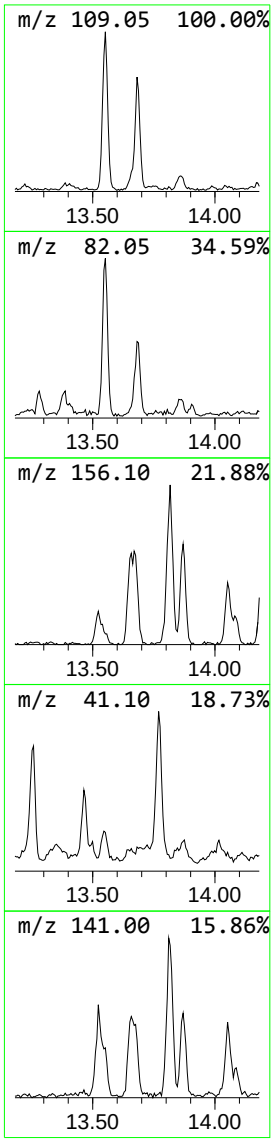
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 2,3-Pyridinediamine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.681	40.57 ng/ul	897349	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	50
2	1-Propanone, 1-(5-methyl-2-furan...	138	C8H10O2	010599-69-6	49
3	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	49
4	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	49
5	2-Cyclopentene-1-carboxylic acid...	182	C11H18O2	029915-95-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

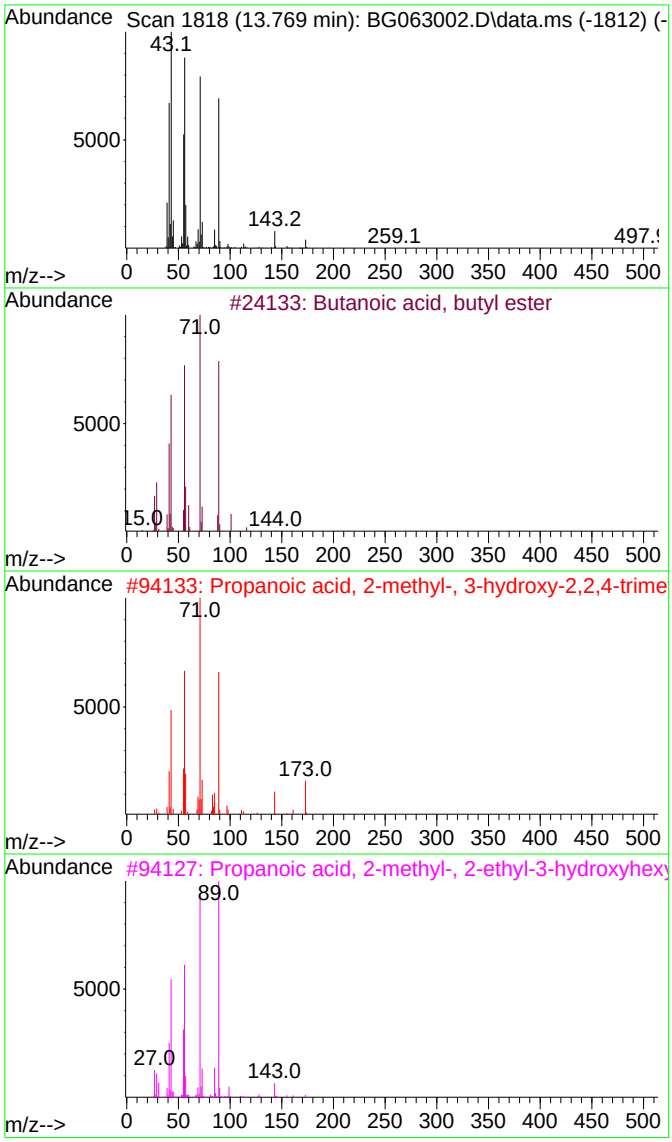
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

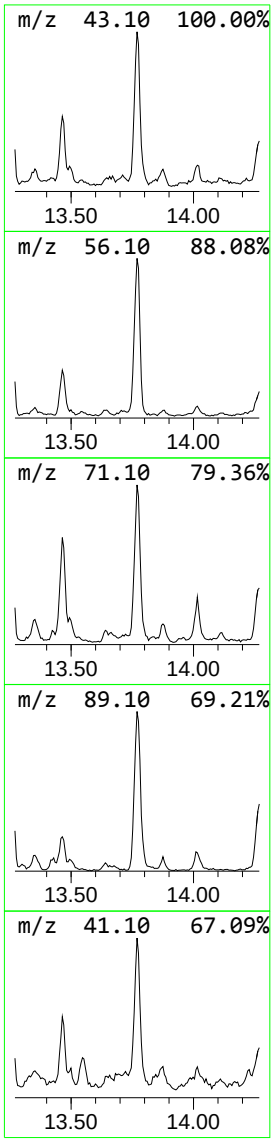
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	74.86 ng/ul	1655850	Acenaphthene-d10	14.492

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-, 3-hyd...	216	C12H24O3	000077-68-9	59
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	59
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

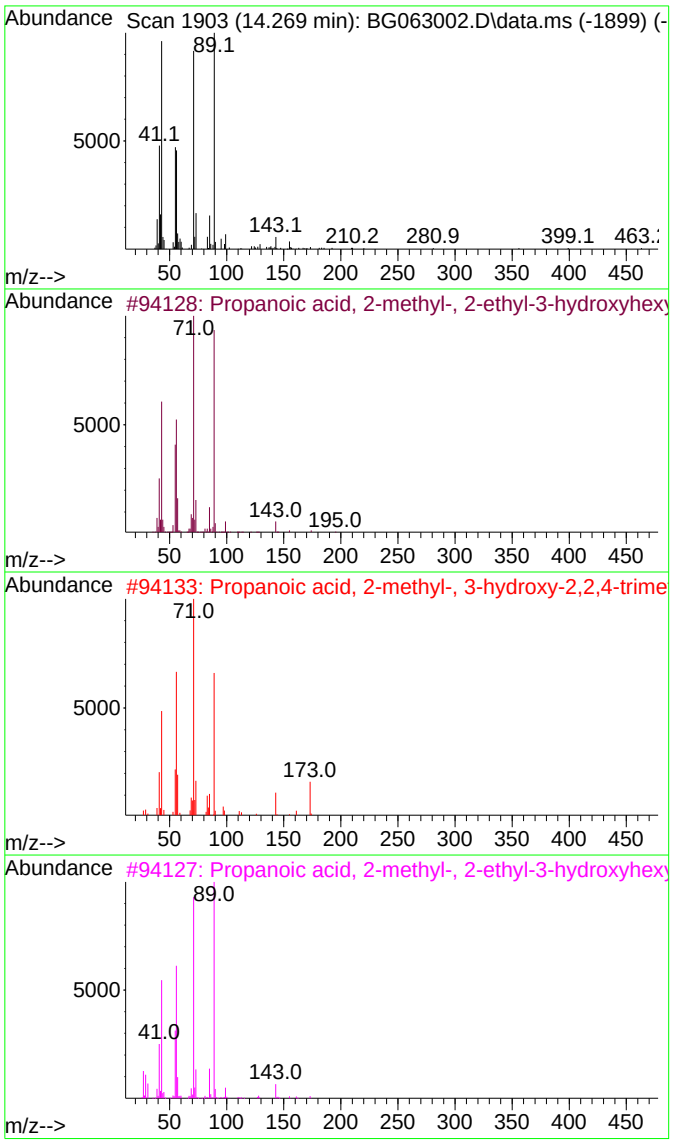
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

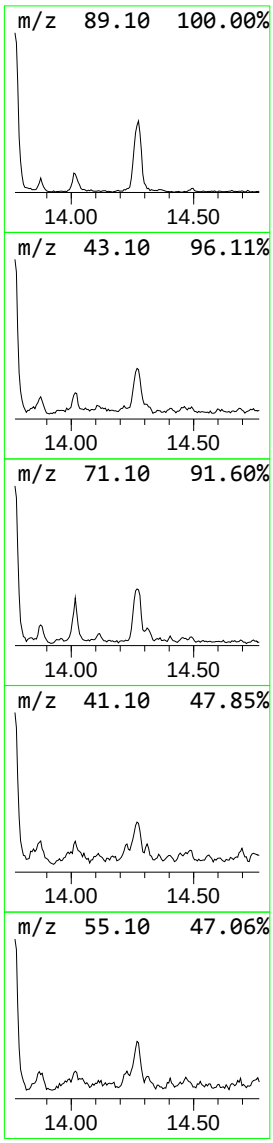
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Propanoic acid, 2-methyl-, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	29.42 ng/ul	650689	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	83
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	83
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	83
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	78
5	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	78





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Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

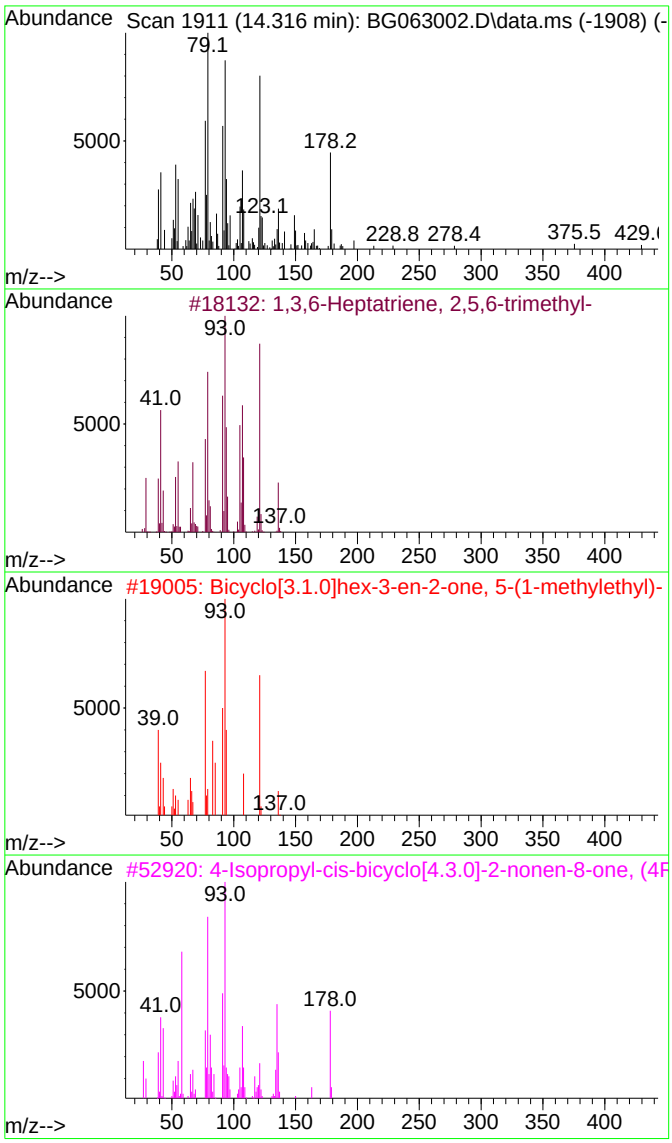
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

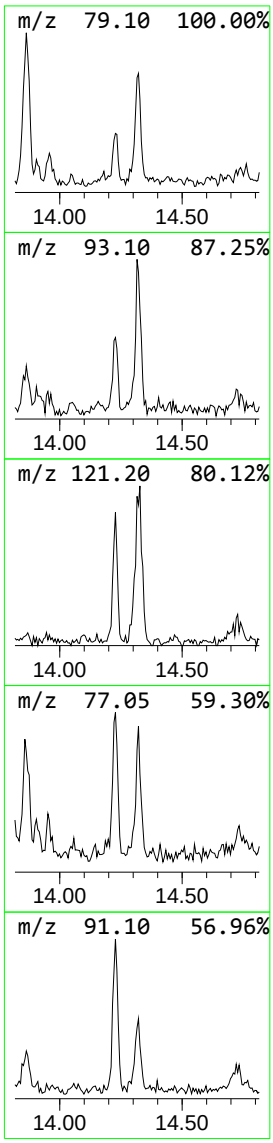
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1,3,6-Heptatriene, 2,5,6-tr... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	12.87 ng/ul	284603	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Heptatriene, 2,5,6-trimethyl-	136	C10H16	042123-66-0	72
2	Bicyclo[3.1.0]hex-3-en-2-one, 5-...	136	C9H12O	036262-12-1	42
3	4-Isopropyl-cis-bicyclo[4.3.0]-2...	178	C12H18O	1000099-25-5	41
4	cis-2-Isopropylbicyclo[4.3.0]non...	178	C12H18O	1000064-59-9	41
5	Bicyclo[3.1.0]hex-3-en-2-one, 5-...	136	C9H12O	036262-12-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

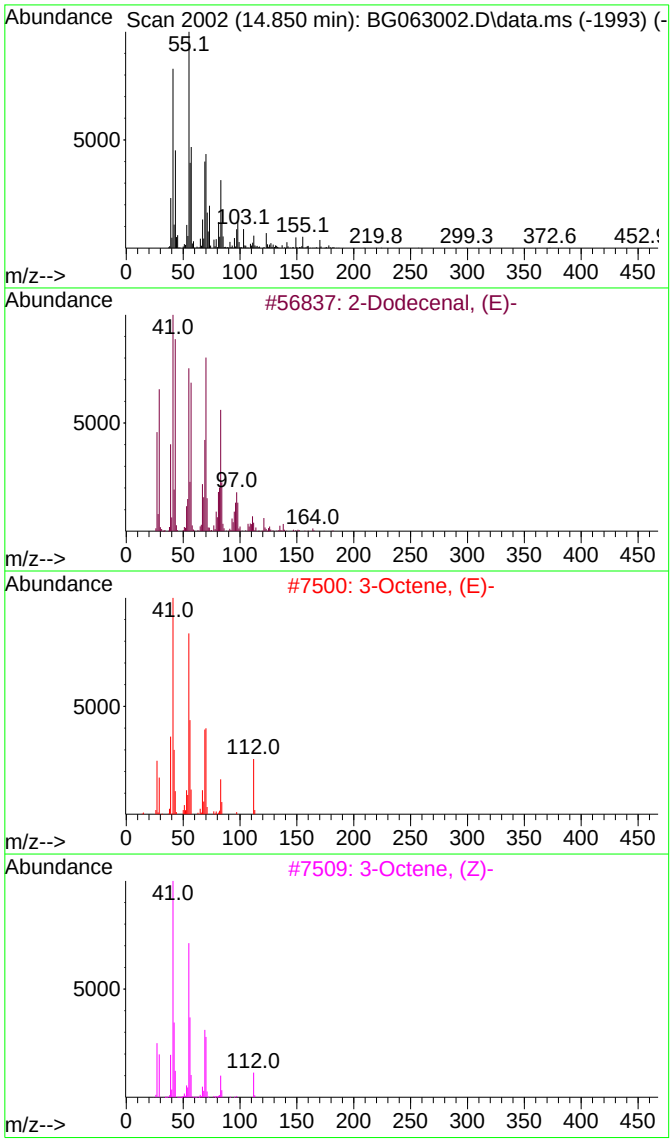
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

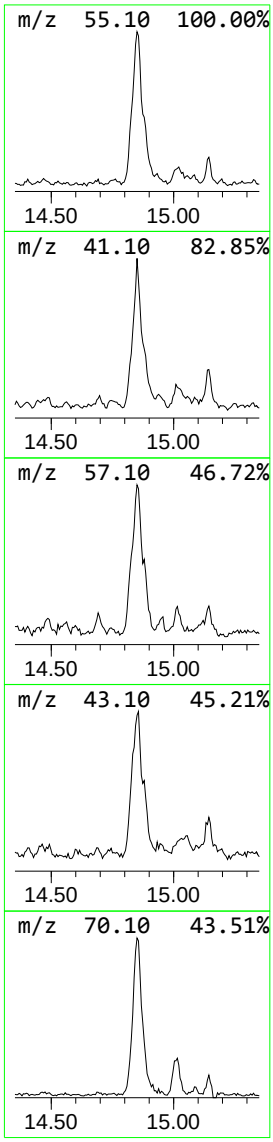
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 2-Dodecenal, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.850	169.79 ng/ul	3755780	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecenal, (E)-	182	C12H22O	020407-84-5	55
2	3-Octene, (E)-	112	C8H16	014919-01-8	52
3	3-Octene, (Z)-	112	C8H16	014850-22-7	50
4	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	50
5	Cyclobutanone, 3-ethyl-	98	C6H10O	056335-73-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

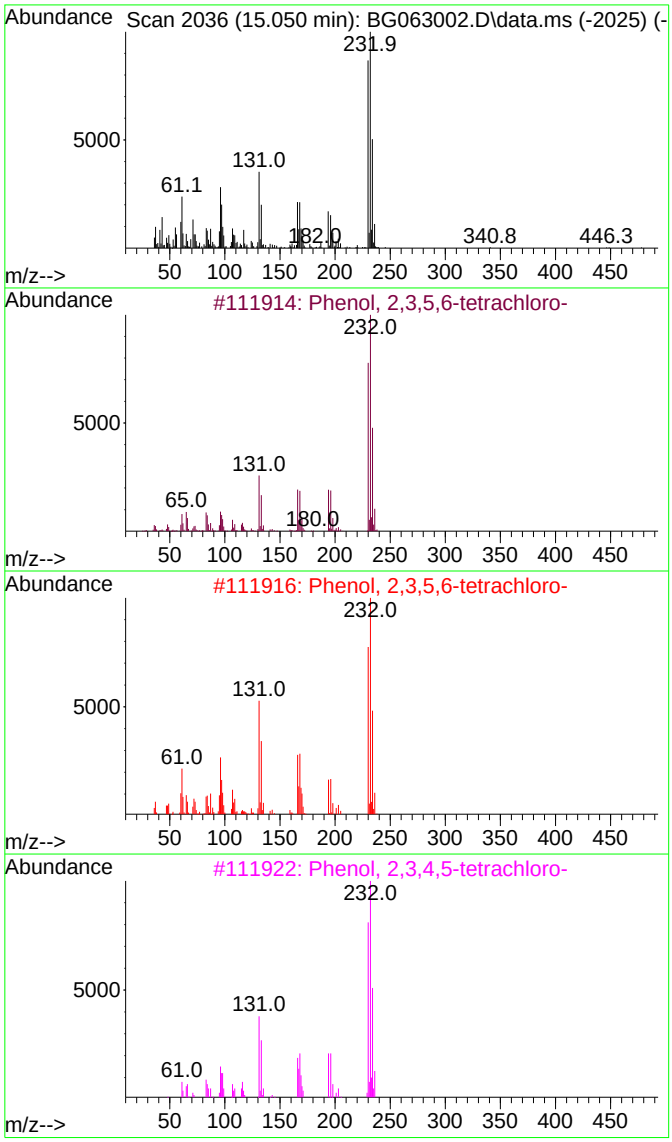
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

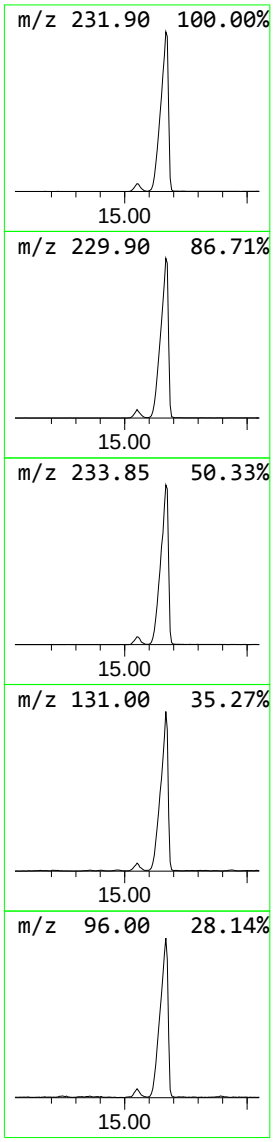
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.050	63.94 ng/ul	1414430	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
3	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	95
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	94
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

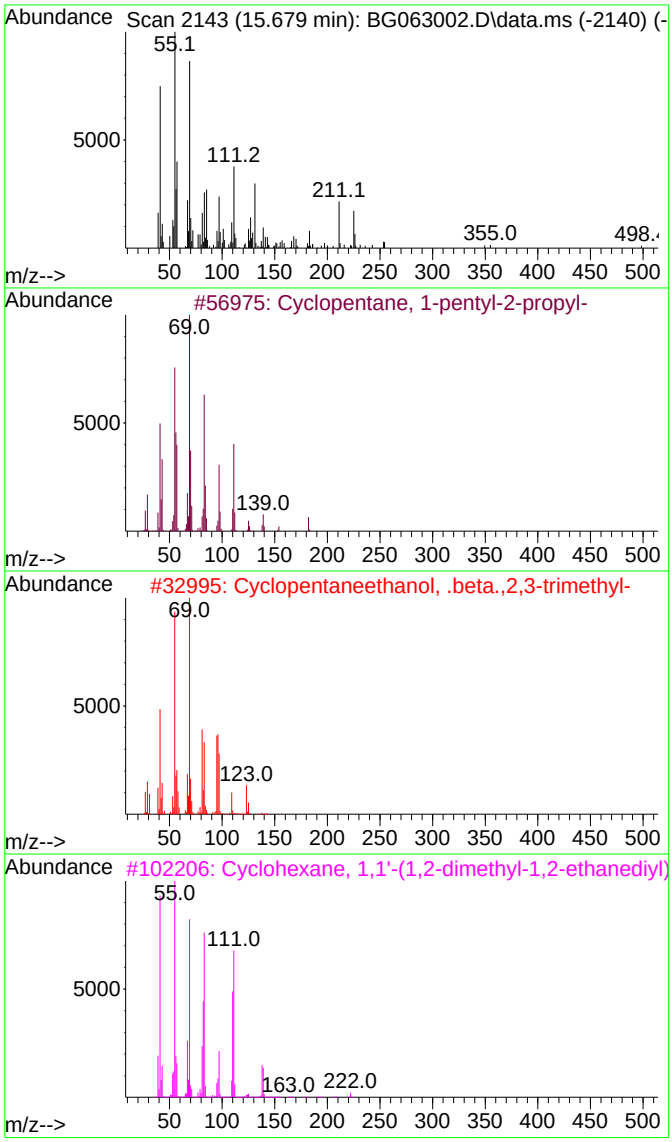
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

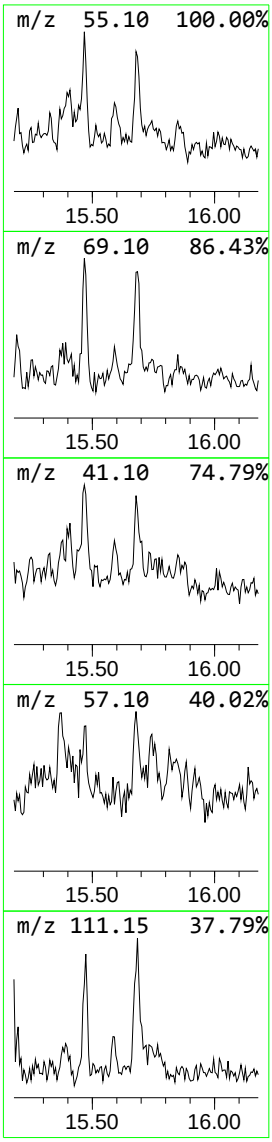
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Cyclic15.679 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.679	10.98 ng/ul	242882	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	47
2	Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	38
3	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	054889-87-1	38
4	3-Chloro-6-methyl-6,7-dihydro-9H...	211	C10H10ClNO2	134076-61-2	38
5	Cyclooctane, butyl-	168	C12H24	016538-93-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

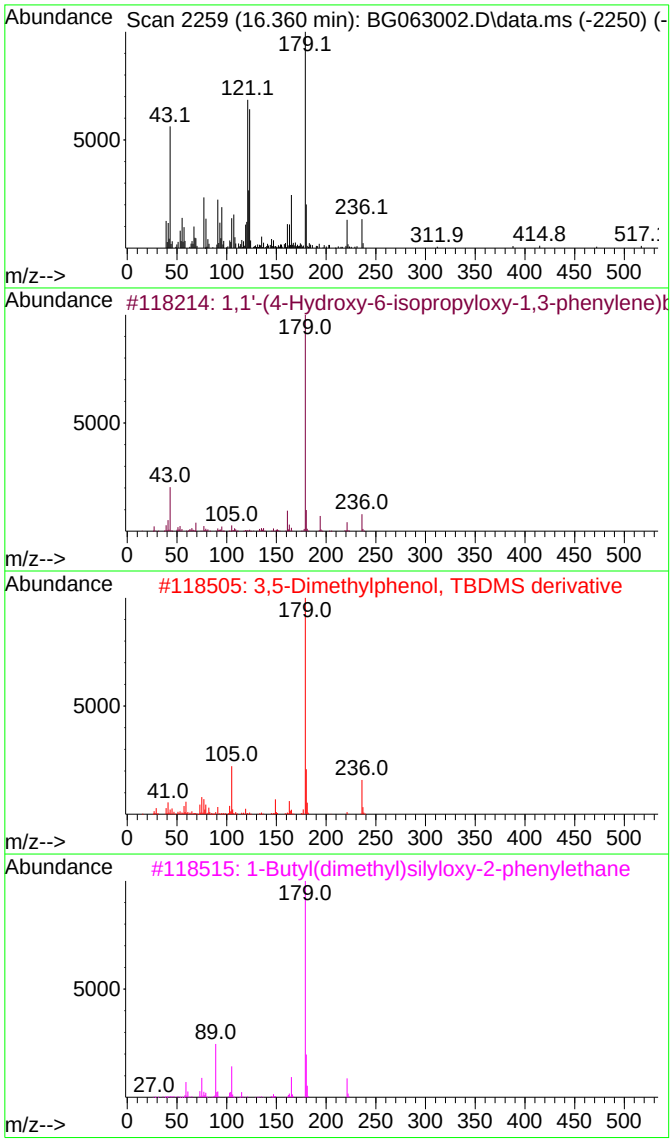
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

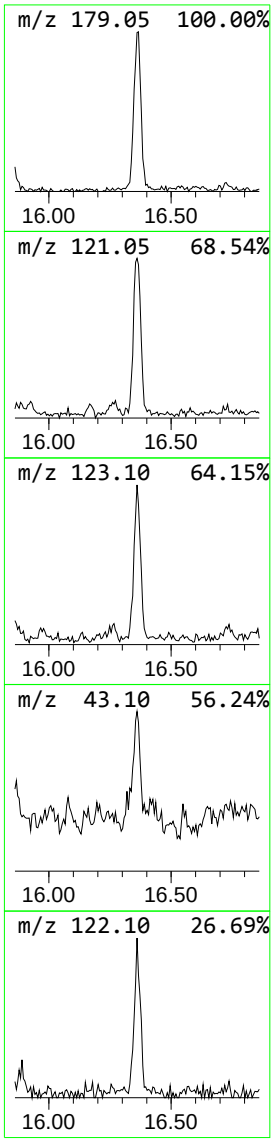
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 unknown-10 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.360	28.64 ng/ul	451708	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-(4-Hydroxy-6-isopropyloxy-1...	236	C13H16O4	1000454-72-6	43
2	3,5-Dimethylphenol, TBDMS deriva...	236	C14H24OSi	255837-12-8	43
3	1-Butyl(dimethyl)silyloxy-2-phen...	236	C14H24OSi	259862-61-8	43
4	1-Allyldimethylsilyloxy-3,5-dime...	220	C13H20OSi	1000307-92-9	38
5	5-tert-Butyl-4-hydroxymethyl-2-m...	212	C11H16O4	1000275-36-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY6

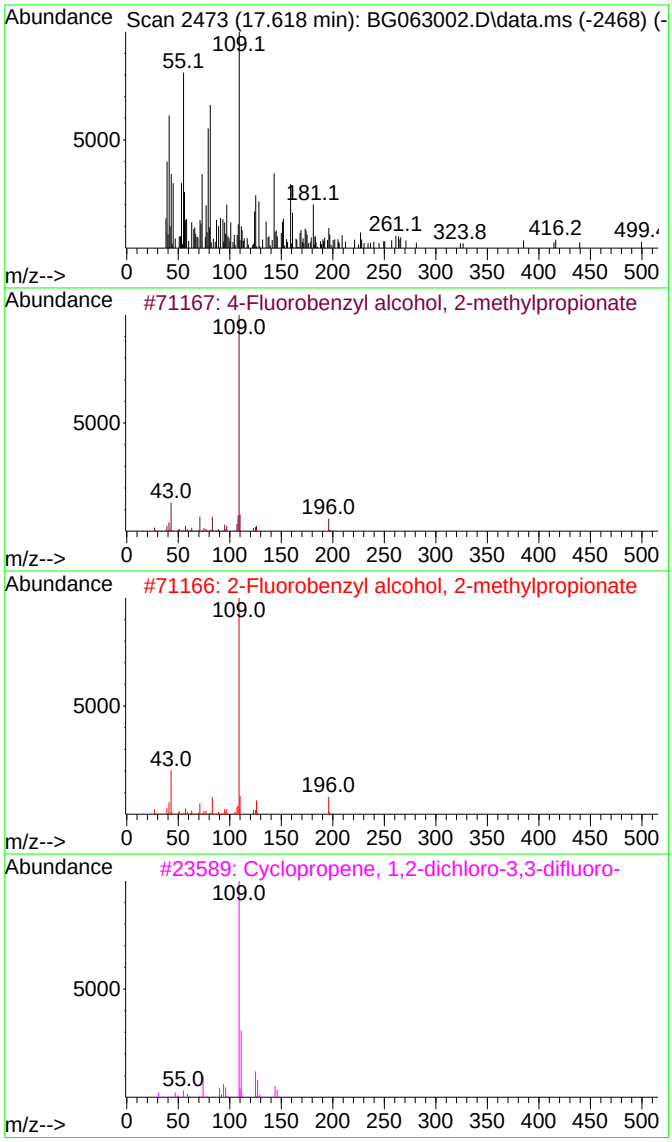
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

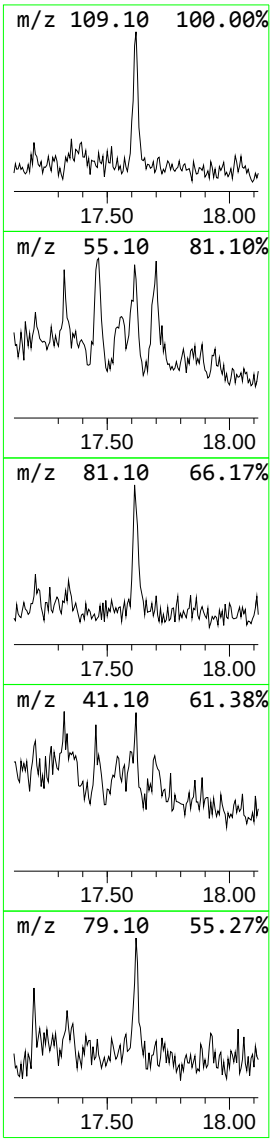
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 unknown-11 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.618	14.66 ng/ul	231180	Phenanthrene-d10	17.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzyl alcohol, 2-methyl...	196	C11H13FO2	1000447-35-5	27
2	2-Fluorobenzyl alcohol, 2-methyl...	196	C11H13FO2	1000447-35-3	27
3	Cyclopropene, 1,2-dichloro-3,3-d...	144	C3Cl2F2	006262-45-9	27
4	Acetaminophen	151	C8H9NO2	000103-90-2	25
5	2,3-Dehydro-1,8-cineole	152	C10H16O	092760-25-3	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCVY6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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
Benzene, 1,2,3-...	7.518	5.2	ng/ul	5005410	1	7.864	19363600	20.0
1-Hexanol, 2-et...	8.011	20.0	ng/ul	19363600	1	7.864	19363600	20.0
Cyclohexanone, ...	8.335	10.4	ng/ul	10030400	1	7.864	19363600	20.0
Benzene, 2-ethy...	9.298	7.4	ng/ul	460035	2	10.655	1238340	20.0
unknown-01	9.374	10.0	ng/ul	621768	2	10.655	1238340	20.0
unknown-02	9.457	48.1	ng/ul	2979830	2	10.655	1238340	20.0
2,4-Dipropyl-5-...	9.662	22.2	ng/ul	1373420	2	10.655	1238340	20.0
(DEL) Alkane: S...	9.815	28.0	ng/ul	1731400	2	10.655	1238340	20.0
(DEL) Alkane: C...	10.197	10.2	ng/ul	630438	2	10.655	1238340	20.0
1,3-Pentanediol...	10.238	13.3	ng/ul	822186	2	10.655	1238340	20.0
unknown-03	10.456	30.0	ng/ul	1857200	2	10.655	1238340	20.0
Butanoic acid, ...	10.573	19.1	ng/ul	1182500	2	10.655	1238340	20.0
(DEL) Alkane: S...	10.937	42.7	ng/ul	2641500	2	10.655	1238340	20.0
unknown-04	11.049	116.3	ng/ul	7204070	2	10.655	1238340	20.0
Propionic acid,...	11.172	13.7	ng/ul	847513	2	10.655	1238340	20.0
unknown-05	11.302	17.4	ng/ul	1077020	2	10.655	1238340	20.0
unknown-06	11.407	8.1	ng/ul	501074	2	10.655	1238340	20.0
(DEL) Alkane: C...	11.607	4.3	ng/ul	267031	2	10.655	1238340	20.0
unknown-07	11.919	7.4	ng/ul	460110	2	10.655	1238340	20.0
unknown-08	12.118	13.9	ng/ul	860647	2	10.655	1238340	20.0
2,4-Dimethyl-1,...	12.206	6.9	ng/ul	429022	2	10.655	1238340	20.0
(R)-3-Methyl-5-...	12.424	9.2	ng/ul	569913	2	10.655	1238340	20.0
unknown-09	12.483	11.3	ng/ul	701457	2	10.655	1238340	20.0
Butanoic acid, ...	13.258	62.1	ng/ul	1373460	3	14.492	442403	20.0
Propanoic acid,...	13.464	34.9	ng/ul	771045	3	14.492	442403	20.0
2,6-Pyridinedia...	13.552	37.0	ng/ul	818395	3	14.492	442403	20.0
2,3-Pyridinedia...	13.681	40.6	ng/ul	897349	3	14.492	442403	20.0
Propanoic acid,...	13.769	74.9	ng/ul	1655850	3	14.492	442403	20.0
Propanoic acid,...	14.269	29.4	ng/ul	650689	3	14.492	442403	20.0
1,3,6-Heptatrie...	14.316	12.9	ng/ul	284603	3	14.492	442403	20.0
2-Dodecenal, (E)-	14.850	169.8	ng/ul	3755780	3	14.492	442403	20.0
Phenol, 2,3,5,6...	15.050	63.9	ng/ul	1414430	3	14.492	442403	20.0
(DEL) Alkane: C...	15.679	11.0	ng/ul	242882	3	14.492	442403	20.0
unknown-10	16.360	28.6	ng/ul	451708	4	17.259	315473	20.0
unknown-11	17.618	14.7	ng/ul	231180	4	17.259	315473	20.0