LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059590.D
Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EOAR3

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-BG102723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG059590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.688	49	51	56	rVB4	8393	10821	0.14%	0.017%
2	3.935	89	93	97	rBV5	13660	19686	0.25%	0.030%
3	4.093	115	120	127	rBV	103942	179538	2.26%	0.276%
4	4.246	140	146	148	rBV2	25110	41450	0.52%	0.064%
5	4.305	152	156	163	rBV7	15813	32395	0.41%	0.050%
6	4.804	238	241	243	rBV3	9517	14015	0.18%	0.022%
7	5.362	329	336	341	rBV	160271	244300	3.07%	0.376%
8	5.586	369	374	380	rVB2	21264	37710	0.47%	0.058%
9	5.827	410	415	416	rBV2	7452	8382	0.11%	0.013%
10	6.320	496	499	502	rBV2	6912	9605	0.12%	0.015%
11	6.837	583	587	590	rVV3	12334	18478	0.23%	0.028%
12	6.937	594	604	609	rVB4	26263	58621	0.74%	0.090%
13	7.172	640	644	648	rVV6	7356	9846	0.12%	0.015%
14	7.466	685	694	702	rBV	91479	161028	2.02%	0.248%
15	7.536	702	706	711	rVV7	6865	12151	0.15%	0.019%
16	7.595	712	716	720	rVV3	9857	16423	0.21%	0.025%
17	7.671	723	729	737	rVB	249001	437966	5.51%	0.674%
18	7.871	755	763	778	rVV	278832	575918	7.24%	0.886%
19	7.989	781	783	784	rVV2	13806	10561	0.13%	0.016%
20	8.030	784	790	795	rVV3	26024	60195	0.76%	0.093%
21	8.089	795	800	809	rVB2	63492	116180	1.46%	0.179%
22	8.253	824	828	832	rVV	36344	54072	0.68%	0.083%
23	8.359	840	846	856	rBV2	377325	838398	10.54%	1.290%
24	8.917	936	941	945	rVB7	8359	13917	0.17%	0.021%
25	8.988	949	953	954	rBV4	9388	11400	0.14%	0.018%
26	9.040	956	962	969	rVB	256632	441680	5.55%	0.680%
27	9.258	996	999	1001	rBV4	14372	15190	0.19%	0.023%
28	9.463	1031	1034	1039	rVB6	16997	28912	0.36%	0.045%
29	9.552	1042	1049	1057	rBV	356021	641995	8.07%	0.988%
30	9.687	1057	1072	1079	rBV2	350140	1019350	12.82%	1.569%
31	9.769	1082	1086	1089	rBV5	29105	40301	0.51%	0.062%
32	10.069	1105	1137	1149	rVB2	1430006	7953409	100.00%	12.242%
33	10.198	1155	1159	1164	rVB4	56486	82405	1.04%	0.127%
34	10.274	1164	1172	1177	rBV2	436394	833972	10.49%	1.284%
35	10.327	1177	1181	1189	rVB6	118518	207788	2.61%	0.320%
36	10.550	1213	1219	1226	rVB5	189510	337636	4.25%	0.520%

LSC Area Percent Report

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Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EOAR3

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-BG102723.MA.M
Title : SVOA CALIBRATION

37	10.715	1242	1247	1250	rVB5	30198	52471	0.66%	0.081%
38	10.744	1250	1252	1254	rBV3	16535	20635	0.26%	0.032%
39	10.797	1255	1261	1268	rVV	680639	1223238	15.38%	1.883%
40	10.891	1269	1277	1286	rVB8	141776	415099	5.22%	0.639%
41	10.997	1289	1295	1302	rBV	258198	459863	5.78%	0.708%
42	11.073	1302	1308	1309	rBV5	52942	89593	1.13%	0.138%
43	11.203	1324	1330	1338	rVB	680097	1191705	14.98%	1.834%
44	11.302	1341	1347	1350	rBV2	182424	334954	4.21%	0.516%
45	11.344	1350	1354	1360	rVV	473480	814773	10.24%	1.254%
46	11.420	1361	1367	1375	rVB10	91433	265446	3.34%	0.409%
47	11.538	1381	1387	1389	rBV4	116037	235678	2.96%	0.363%
48	11.673	1405	1410	1413	rBV7	78359	143380	1.80%	0.221%
49	11.720	1413	1418	1421	rBV3	201893	368794	4.64%	0.568%
50	11.890	1439	1447	1455	rBV2	553776	1190367	14.97%	1.832%
51	12.008	1457	1467	1470	rBV3	295581	679456	8.54%	1.046%
52	12.113	1482	1485	1489	rBV4	93295	142549	1.79%	0.219%
53	12.225	1498	1504	1513	rVB4	245150	535029	6.73%	0.823%
54	12.313	1513	1519	1520	rBV4	93416	126041	1.58%	0.194%
55	12.360	1523	1527	1534	rVV3	276180	585375	7.36%	0.901%
56	12.419	1534	1537	1542	rVB3	129320	177420	2.23%	0.273%
57	12.483	1543	1548	1553	rBV3	219291	320099	4.02%	0.493%
58	12.536	1553	1557	1561	rBV5	78754	124647	1.57%	0.192%
59	12.583	1561	1565	1572	rBV5	249337	482067	6.06%	0.742%
60	12.777	1593	1598	1603	rBV3	270407	442201	5.56%	0.681%
61	12.930	1620	1624	1633	rVB2	361800	695889	8.75%	1.071%
62	13.024	1636	1640	1645	rBV3	167946	309250	3.89%	0.476%
63	13.118	1647	1656	1662	rVV3	470482	1197142	15.05%	1.843%
64	13.183	1662	1667	1675	rVB4	261032	662905	8.33%	1.020%
65	13.265	1676	1681	1694	rBV7	286766	832297	10.46%	1.281%
66	13.482	1714	1718	1724	rVB4	336564	602014	7.57%	0.927%
67	13.676	1744	1751	1755	rBV6	217242	525803	6.61%	0.809%
68	13.788	1764	1770	1774	rBV2	541138	982860	12.36%	1.513%
69	14.029	1807	1811	1816	rVB3	352836	570840	7.18%	0.879%
70	14.205	1837	1841	1846	rVV5	783872	1166529	14.67%	1.795%
71	14.252	1846	1849	1854	rVB	644266	964510	12.13%	1.485%
72	14.317	1856	1860	1866	rBV7	312430	836392	10.52%	1.287%
73	14.381	1866	1871	1879	rVB	1411436	2522618	31.72%	3.883%
74	14.575	1901	1904	1906	rBV2	247412	309020	3.89%	0.476%
75	14.687	1918	1923	1932	rVB	1582332	2764353	34.76%	4.255%
76	14.793	1937	1941	1944	rBV2	325310	589963	7.42%	0.908%

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Instrument :
BNA_G
ClientSampleId :
EOAR3

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Title : SVOA CALIBRATION

77	14.981	1967	1973	1979	rBV2	1282324	2423912	30.48%	3.731%
78	15.151	1998	2002	2008	rVB3	415357	648901	8.16%	0.999%
79	15.333	2030	2033	2037	rBV5	193000	298168	3.75%	0.459%
80	15.433	2046	2050	2055	rBV2	532754	917072	11.53%	1.412%
81	15.850	2118	2121	2127	rVB4	239103	384134	4.83%	0.591%
82	15.973	2136	2142	2146	rBV	1908006	3372213	42.40%	5.190%
83	16.073	2155	2159	2165	rVB2	737838	1169103	14.70%	1.799%
84	16.273	2189	2193	2196	rBV2	242325	313781	3.95%	0.483%
85	16.485	2225	2229	2234	rVB3	650345	1132070	14.23%	1.742%
86	17.736	2437	2442	2450	rVB	1195804	1834821	23.07%	2.824%
87	17.836	2454	2459	2465	rVB2	2078269	3118175	39.21%	4.799%
88	18.565	2579	2583	2592	rVB2	1000308	1374009	17.28%	2.115%
89	20.110	2841	2846	2853	rVB	2029165	3024767	38.03%	4.656%
90	22.072	3175	3180	3186	rVB	900435	1499610	18.85%	2.308%
91	25.427	3743	3751	3762	rVB2	961942	2910625	36.60%	4.480%

Sum of corrected areas: 64970320

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
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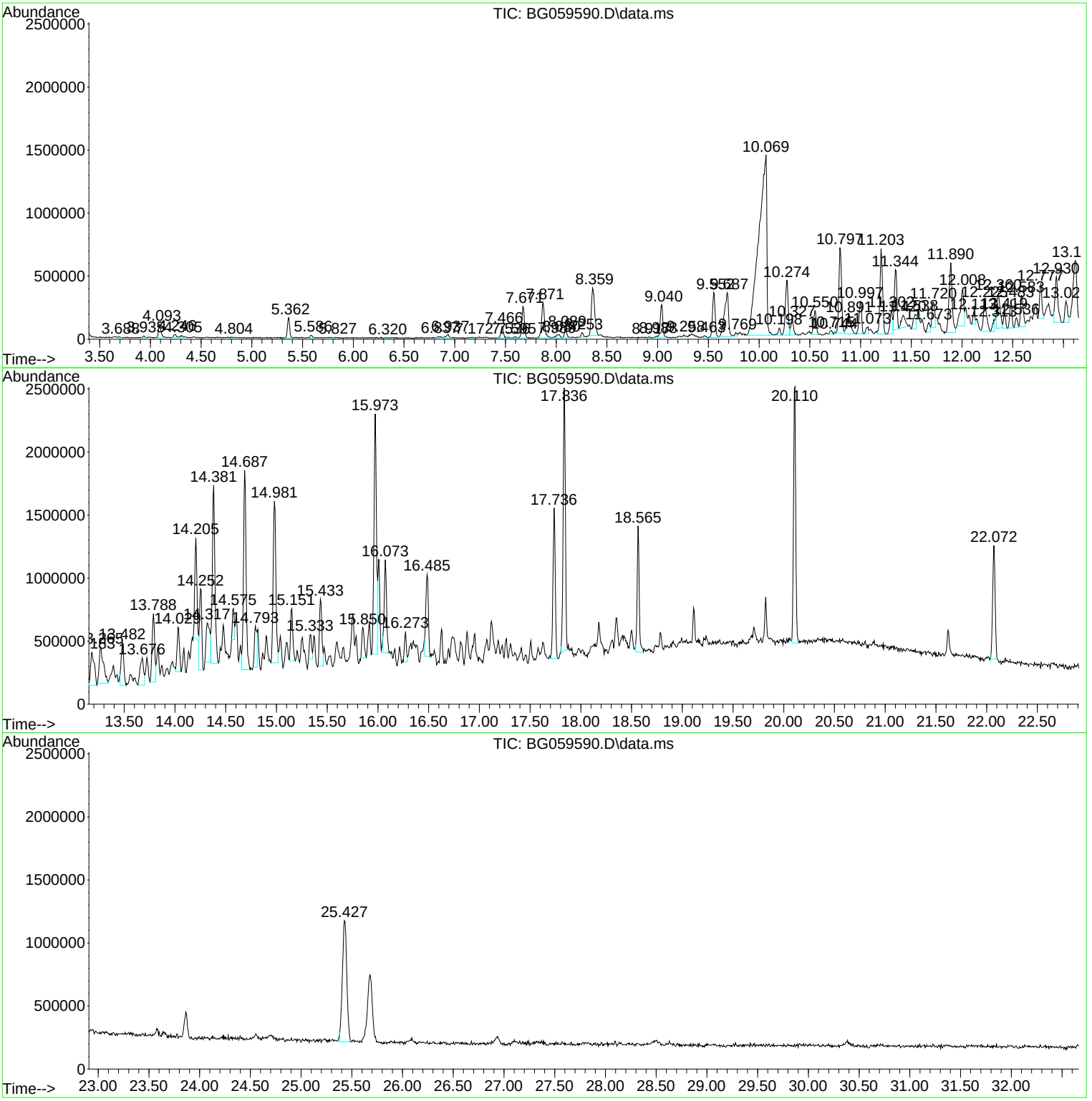
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.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\BG110123\
Data File : BG059590.D
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Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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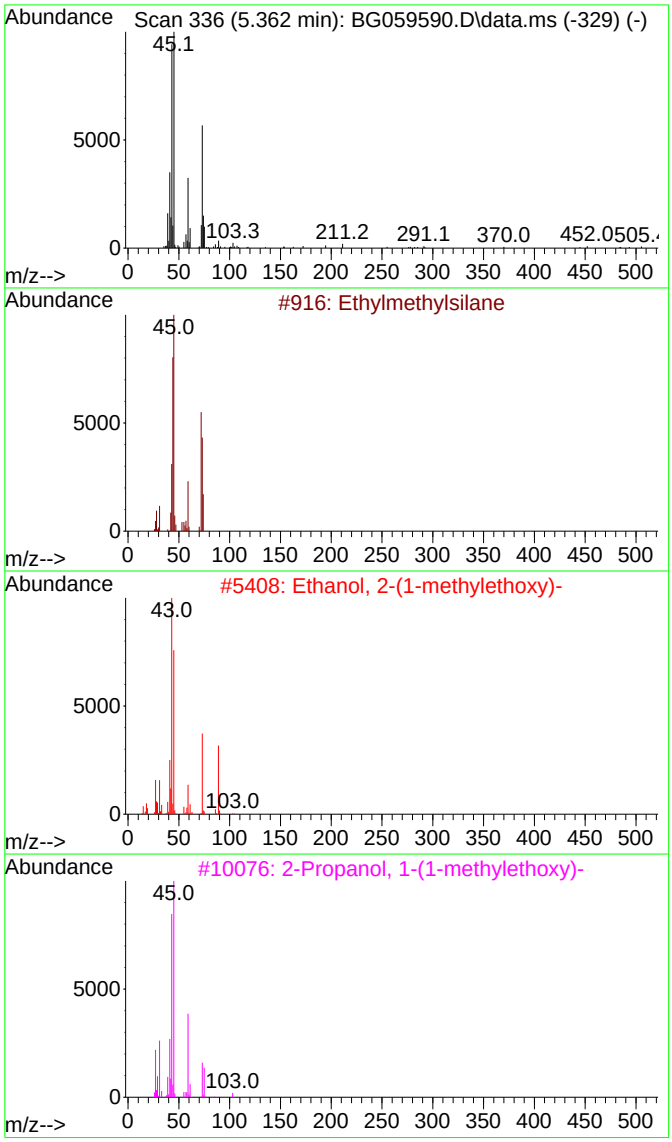
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

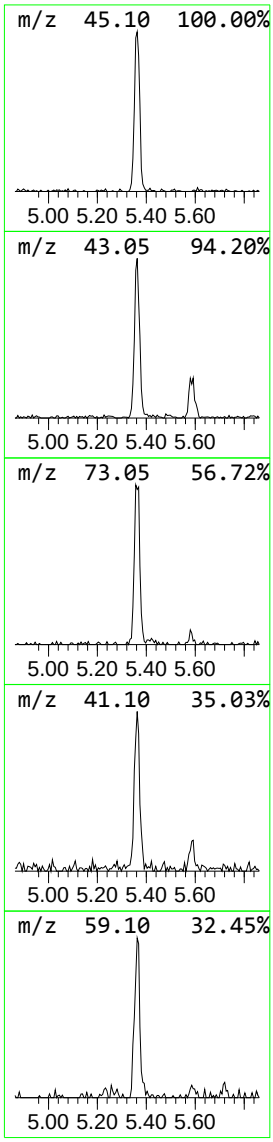
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylmethylsilane Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.362	5.83 ng/ul	244300	1,4-Dichlorobenzene-d4	8.353

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylmethylsilane	74	C3H10Si	1000427-67-6	80
2	Ethanol, 2-(1-methylethoxy)-	104	C5H12O2	000109-59-1	72
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	72
4	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	64
5	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059590.D
Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

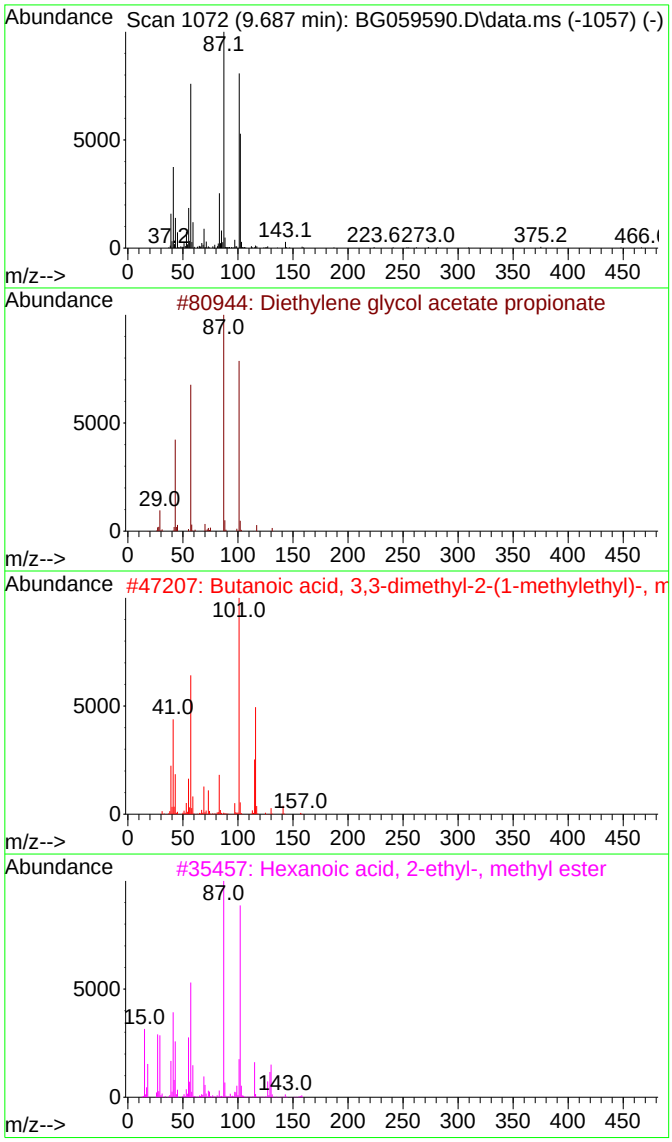
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

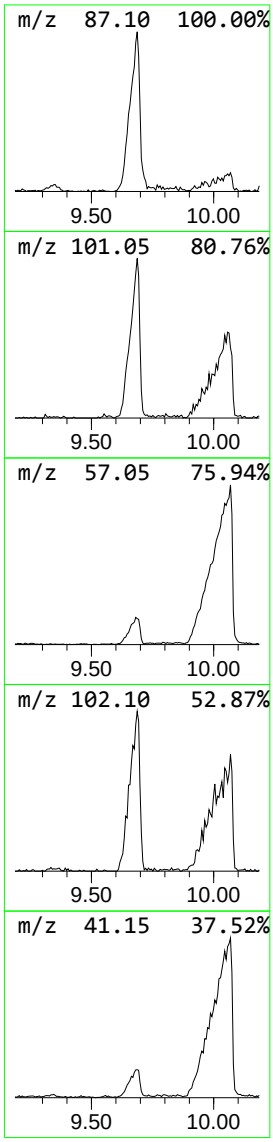
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.687	24.32 ng/ul	1019350	1,4-Dichlorobenzene-d4	8.353

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol acetate propio...	204	C9H16O5	1000458-46-9	42
2	Butanoic acid, 3,3-dimethyl-2-(1...	172	C10H20O2	054461-01-7	38
3	Hexanoic acid, 2-ethyl-, methyl ...	158	C9H18O2	000816-19-3	37
4	Hexanoic acid, 2-ethyl-, methyl ...	158	C9H18O2	000816-19-3	35
5	Heptanoic acid, 2-ethyl-, methyl...	172	C10H20O2	000816-63-7	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059590.D
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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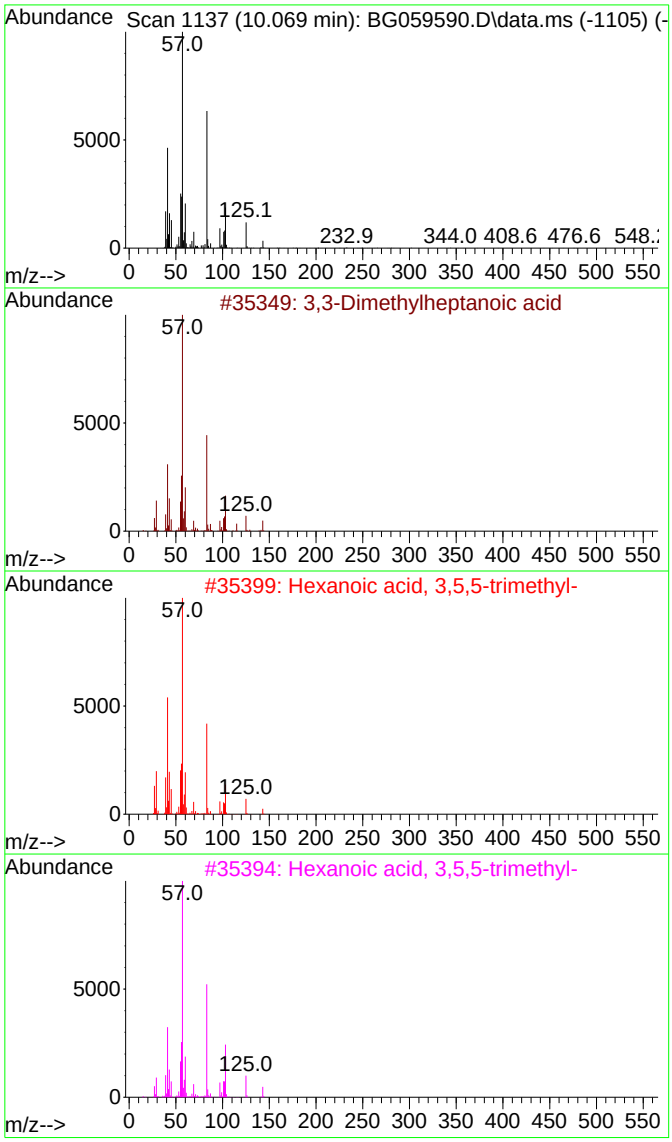
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

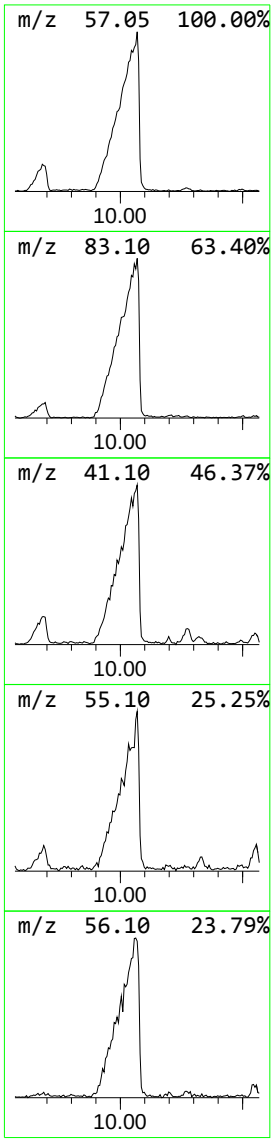
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3,3-Dimethylheptanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	133.48 ng/ul	7953410	Naphthalene-d8	11.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	80
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	72
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	59
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	50





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Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

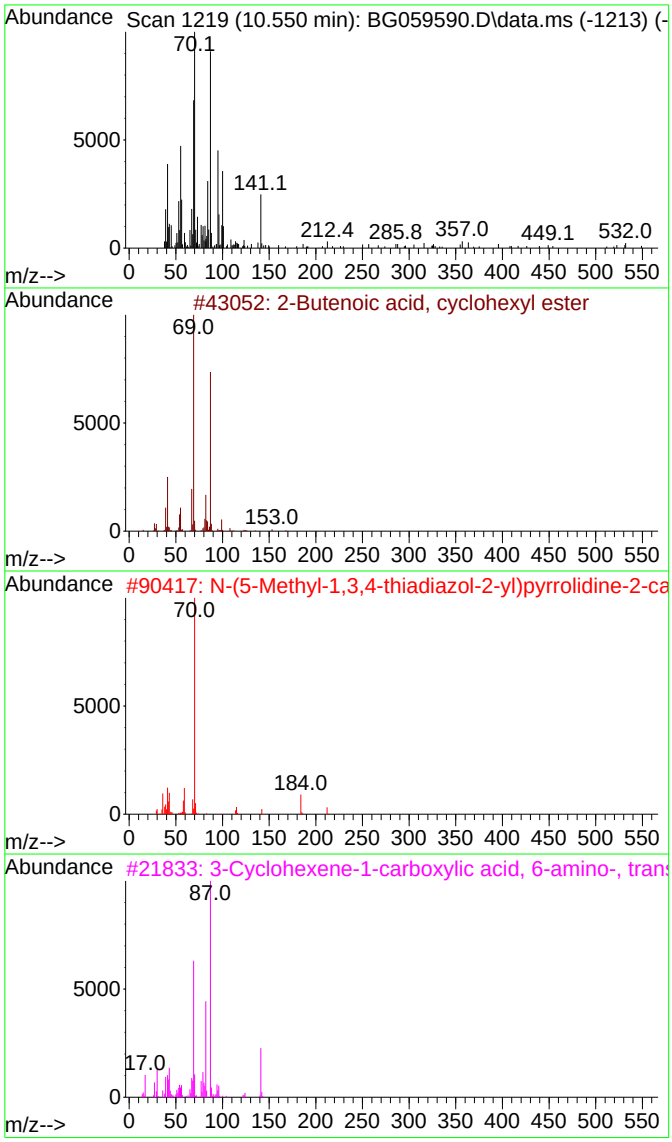
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

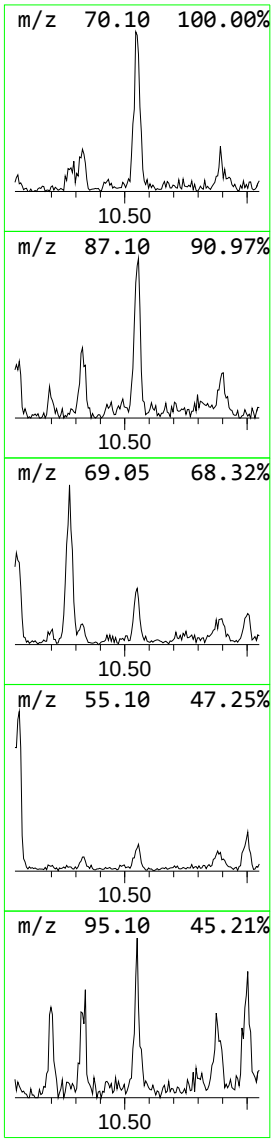
****

Peak Number 6 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.550	5.67 ng/ul	337636	Naphthalene-d8	11.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, cyclohexyl ester	168	C10H16O2	016491-62-6	22
2	N-(5-Methyl-1,3,4-thiadiazol-2-y...	212	C8H12N4OS	1000459-31-5	18
3	3-Cyclohexene-1-carboxylic acid,...	141	C7H11NO2	097945-19-2	16
4	1-(2-Methylallyl)azetidine	111	C7H13N	1000194-99-1	14
5	1,3-Dioxolane, 2-(3-chloropropyl...	164	C7H13ClO2	005978-08-5	14





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Data File : BG059590.D
Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

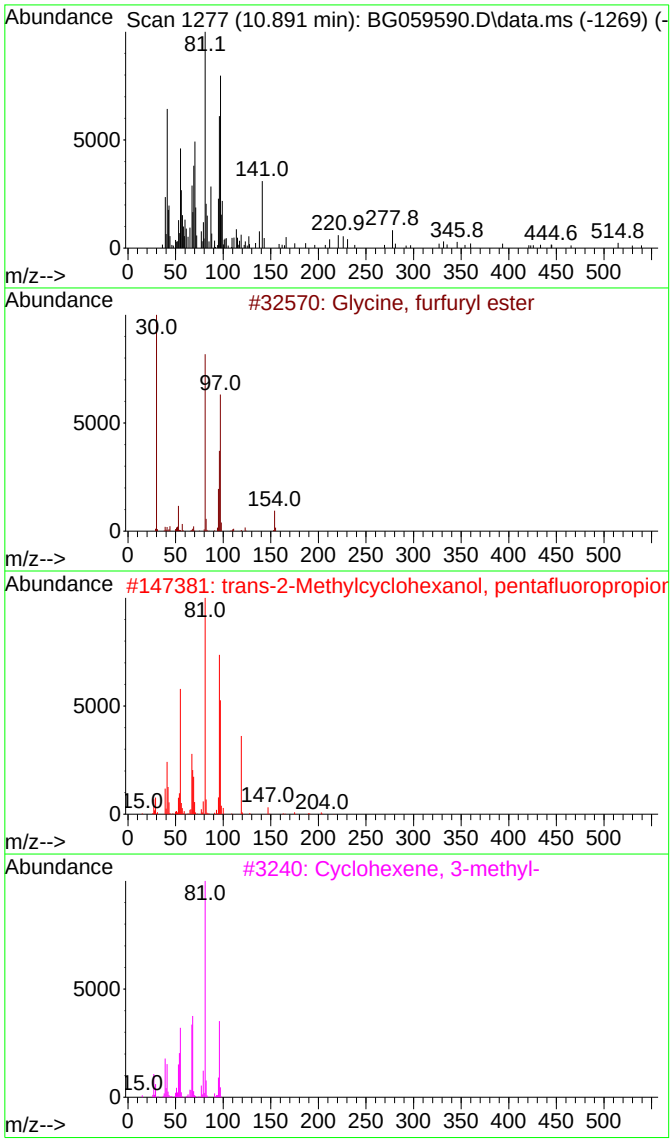
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

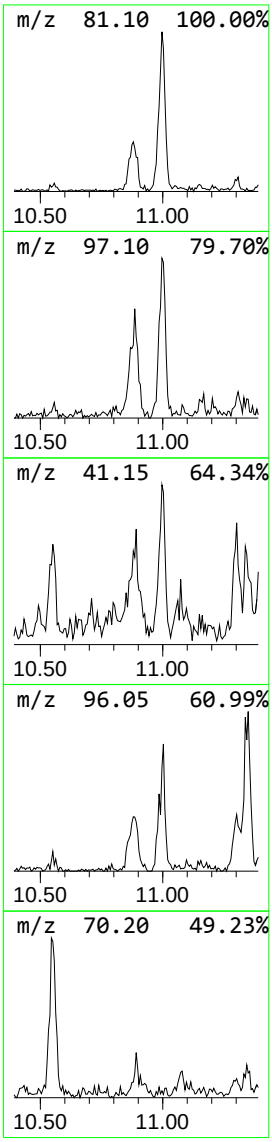
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Glycine, furfuryl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.891	6.97 ng/ul	415099	Naphthalene-d8	11.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycine, furfuryl ester	155	C7H9NO3	1000306-78-7	59
2	trans-2-Methylcyclohexanol, pent...	260	C10H13F5O2	1000364-13-4	43
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	38
4	Cyclopropanecarboxylic acid, 3-f...	170	C9H14O3	066692-75-9	38
5	cis-2-Methylcyclohexanol, heptaf...	310	C11H13F7O2	1000364-12-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059590.D
Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

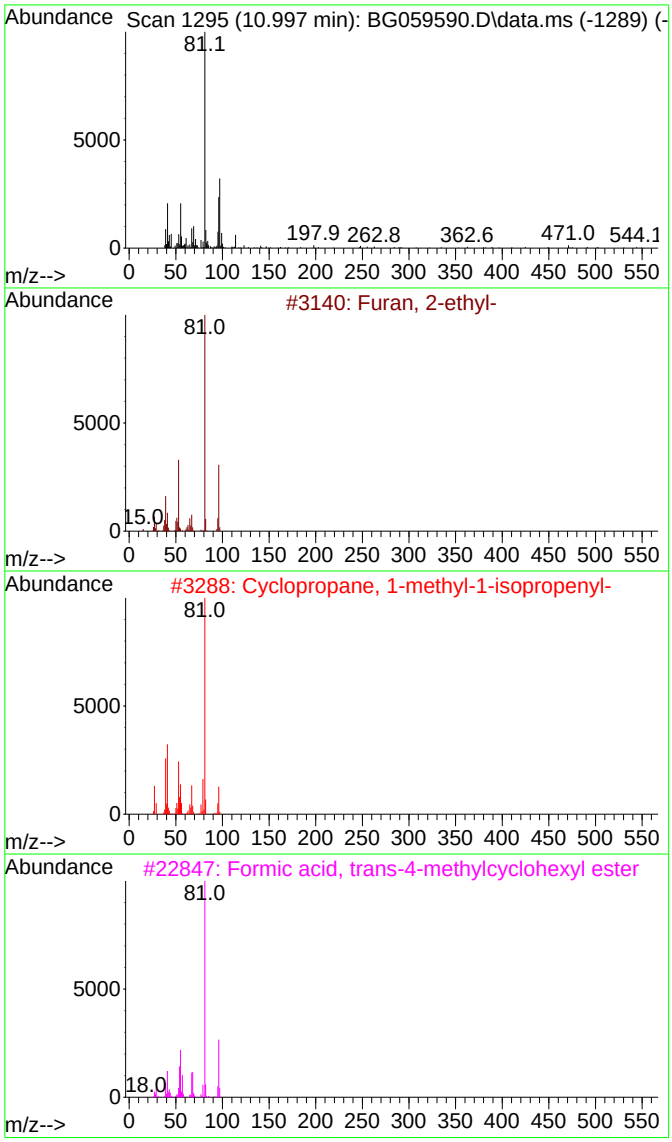
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

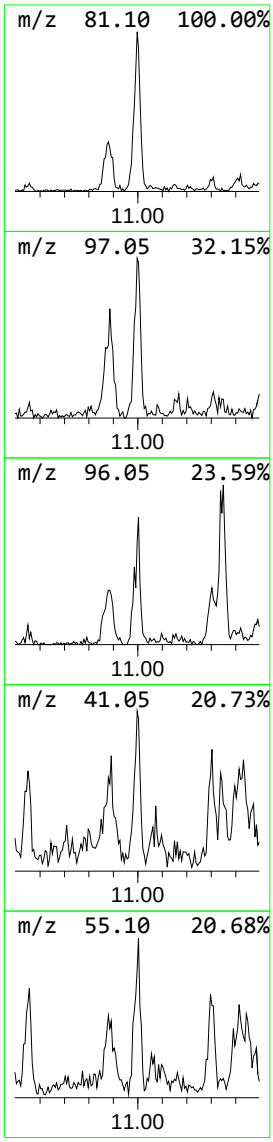
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Furan, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.997	7.72 ng/ul	459863	Naphthalene-d8	11.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-ethyl-	96	C6H8O	003208-16-0	58
2	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	53
3	Formic acid, trans-4-methylcyclo...	142	C8H14O2	1000368-24-5	45
4	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	42
5	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	42





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Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

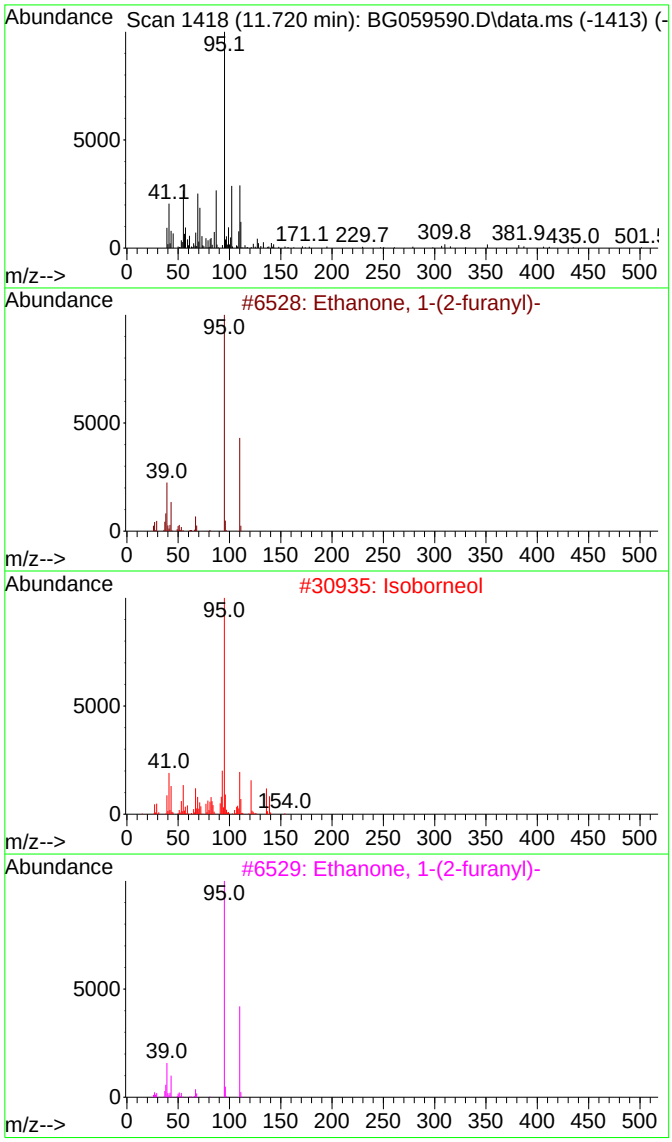
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

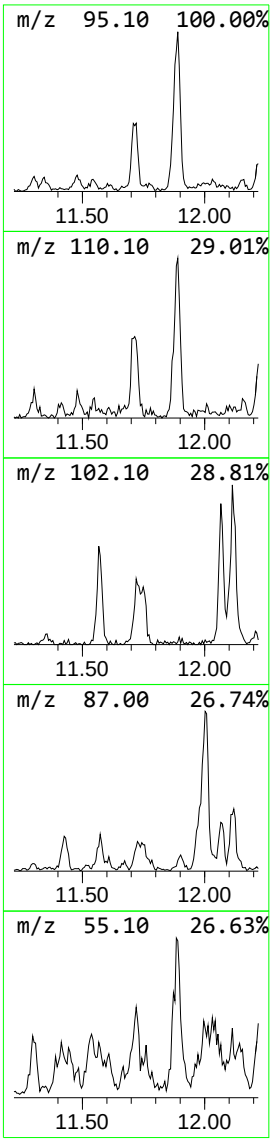
****

Peak Number 12 unknown-03 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.720	6.19 ng/ul	368794	Naphthalene-d8	11.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	47
2	Isoborneol	154	C10H18O	000124-76-5	40
3	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	38
4	N',N'''-Ethanediylidenebis(2-fur...	274	C12H10N4O4	1000225-12-4	32
5	6-Methylhept-4-en-1-yl isobutyrate	198	C12H22O2	1215128-03-2	28





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Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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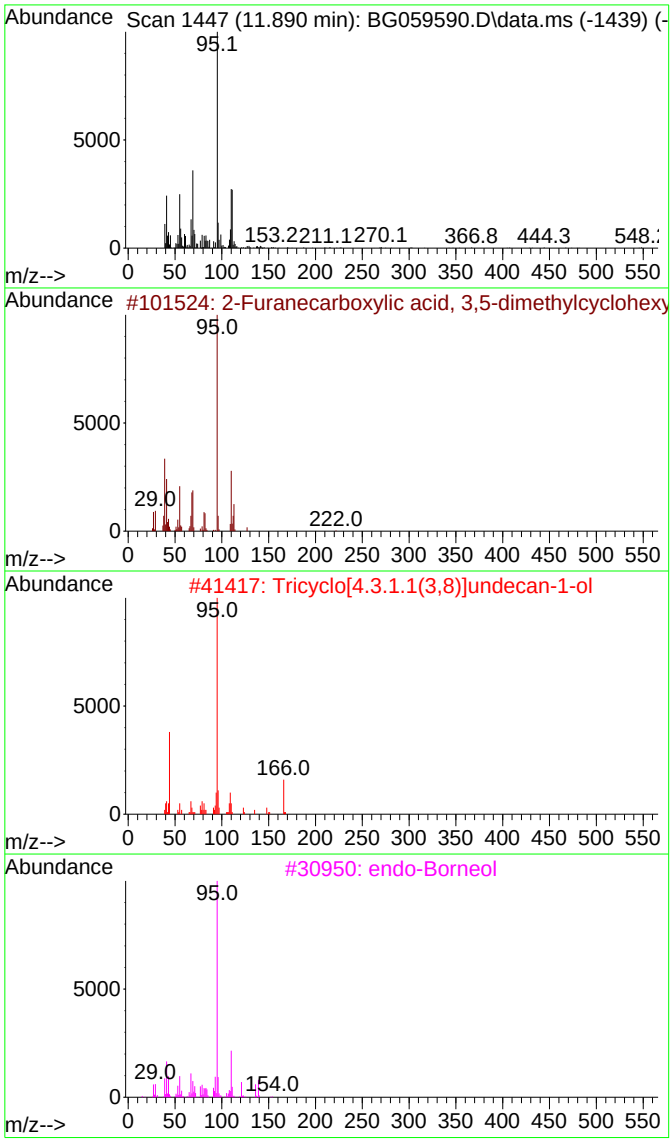
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

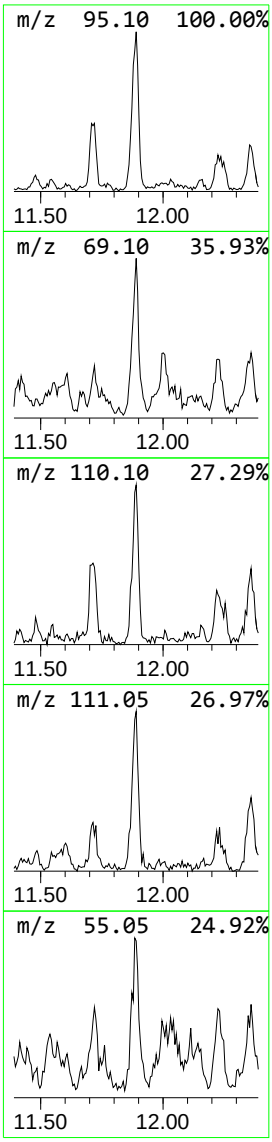
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Furanecarboxylic acid, 3,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.890	19.98 ng/ul	1190370	Naphthalene-d8	11.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furanecarboxylic acid, 3,5-dim...	222	C13H18O3	1000278-87-2	59
2	Tricyclo[4.3.1.1(3,8)]undecan-1-ol	166	C11H18O	031061-64-0	50
3	endo-Borneol	154	C10H18O	000507-70-0	50
4	1,7,7-Trimethylbicyclo[2.2.1]hep...	154	C10H18O	010385-78-1	50
5	Cyclohexene, 1-methyl-3-(1-methy...	138	C10H18	013828-31-4	49





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Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

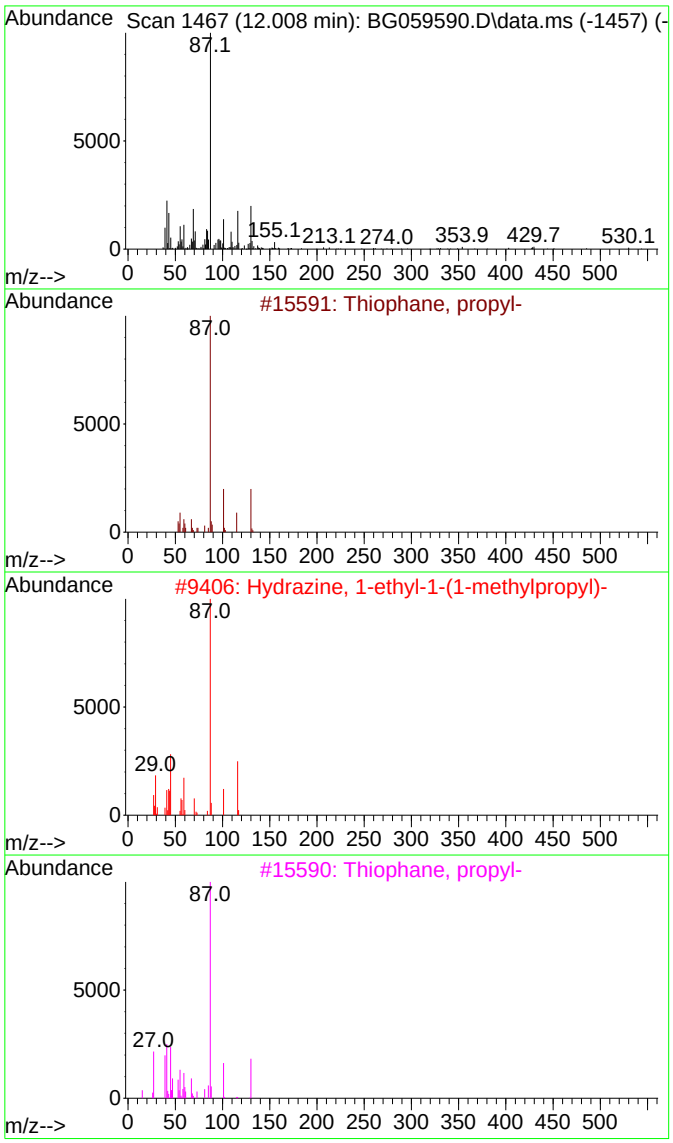
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

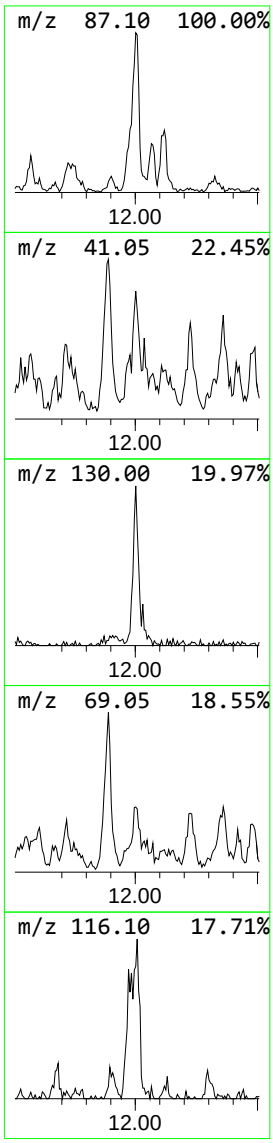
****

Peak Number 14 Thiophane, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	11.40 ng/ul	679456	Naphthalene-d8	11.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophane, propyl-	130	C7H14S	001551-34-4	64
2	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	59
3	Thiophane, propyl-	130	C7H14S	001551-34-4	56
4	Hydrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	50
5	1-(trans-4-Hydroxytetrahydro-2-f...	216	C8H9FN2O4	1000281-70-3	45





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Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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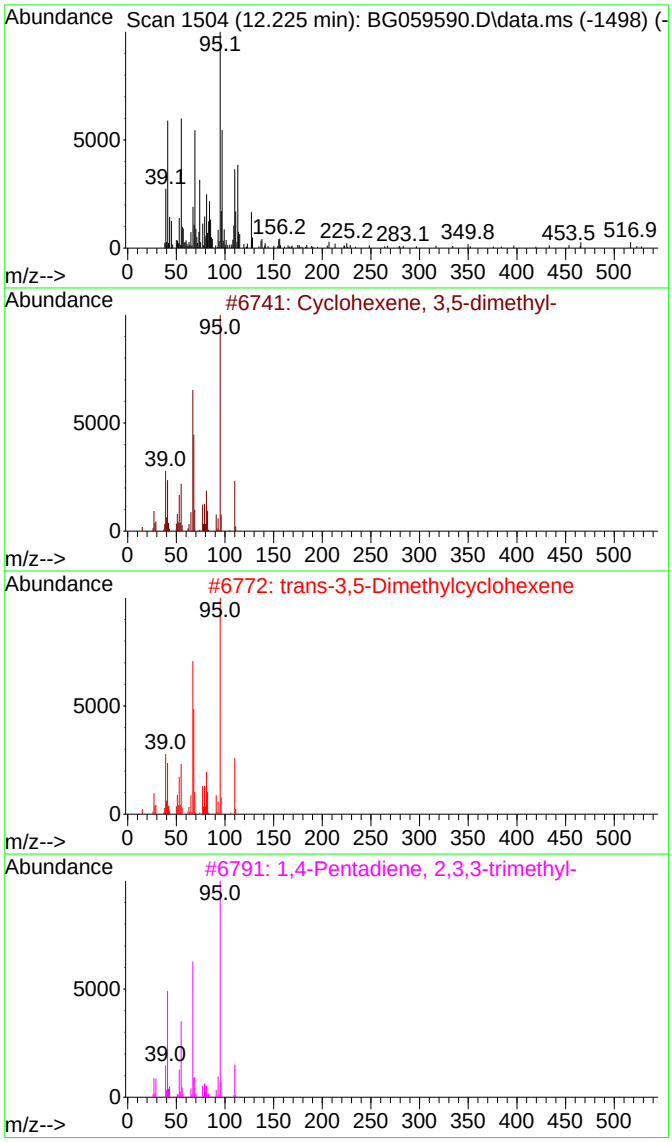
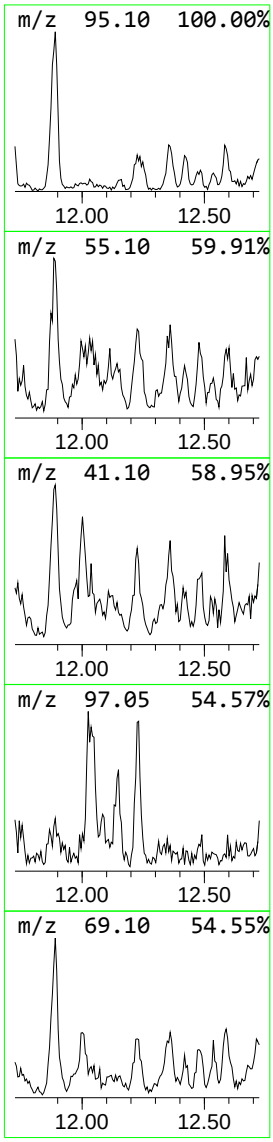
Peak Number 16 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.225	8.98 ng/ul	535029	Naphthalene-d8	11.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	38
2	trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	38
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	38
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	38
5	Ethanone, 1-(1H-pyrazol-4-yl)-	110	C5H6N2O	025016-16-4	38





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Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EOAR3

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Quant Title : SVOA CALIBRATION

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

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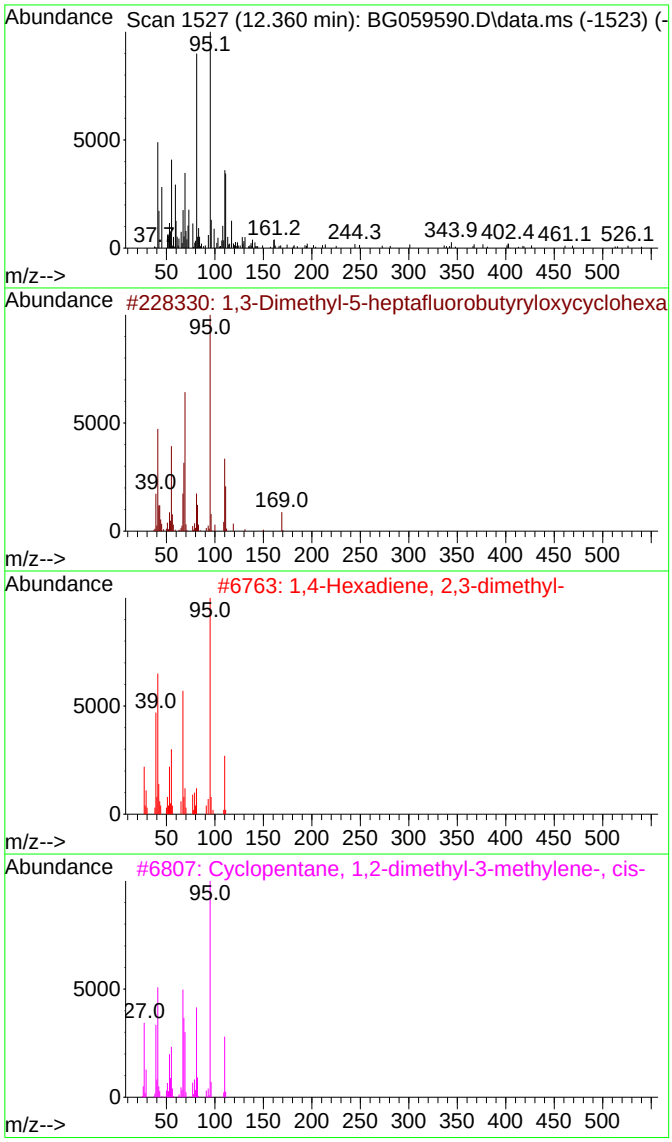
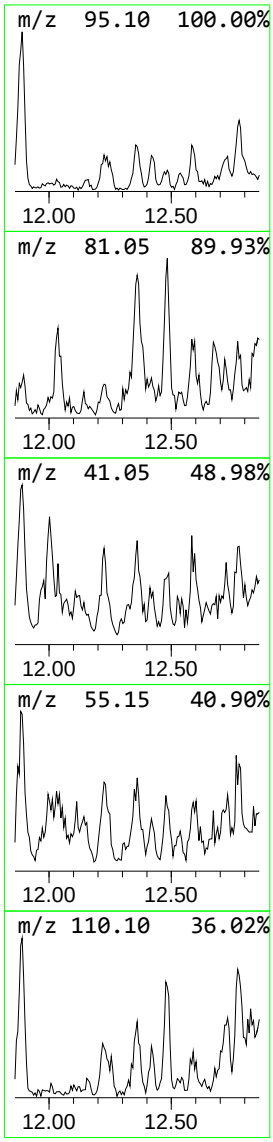
Peak Number 18 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.360	9.82 ng/ul	585375	Naphthalene-d8	11.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-heptafluorobutyry...	324	C12H15F7O2	1000216-63-8	38
2	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	35
3	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	35
4	Cyclopropane, 2-(1,1-dimethyl-2-...	166	C12H22	074663-76-6	35
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	35





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Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

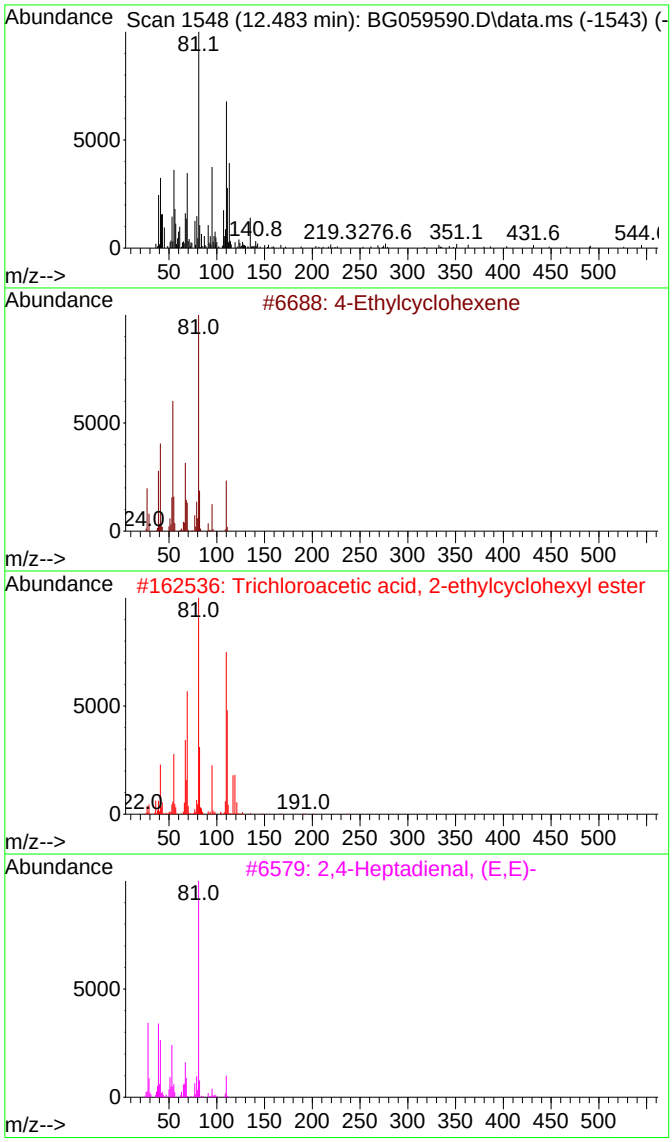
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

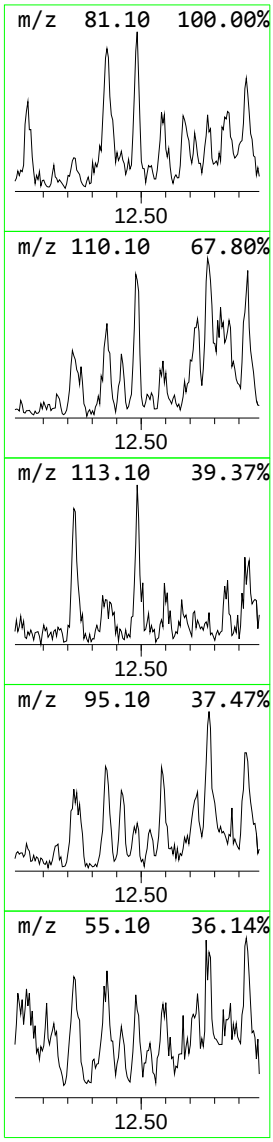
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4-Ethylcyclohexene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.483	5.37 ng/ul	320099	Naphthalene-d8	11.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylcyclohexene	110	C8H14	003742-42-5	50
2	Trichloroacetic acid, 2-ethylcyc...	272	C10H15Cl3O2	1000282-57-3	47
3	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	47
4	2H-1,2-Oxaborin, 2,3,3-triethyl-...	166	C10H19BO	032765-44-9	43
5	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	43





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Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

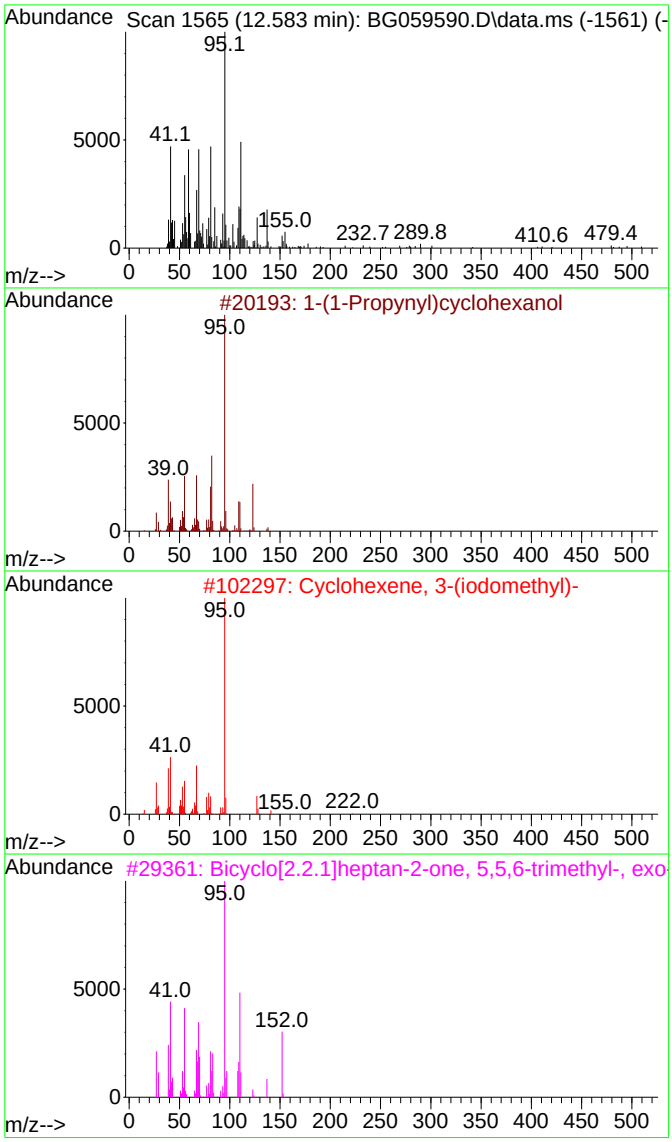
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

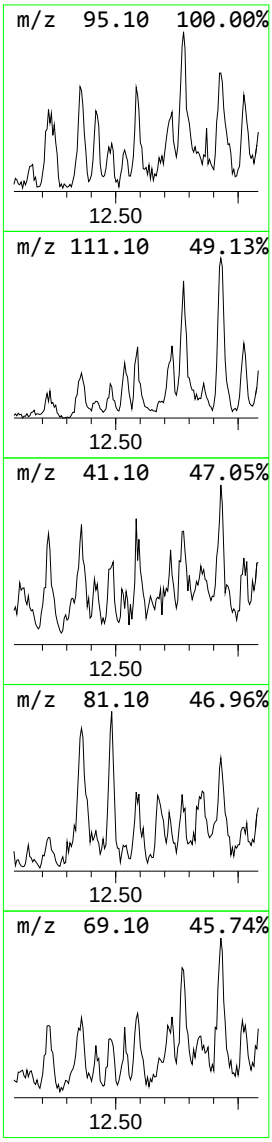
****

Peak Number 22 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.583	8.09 ng/ul	482067	Naphthalene-d8	11.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	43
2	Cyclohexene, 3-(iodomethyl)-	222	C7H11I	034825-94-0	38
3	Bicyclo[2.2.1]heptan-2-one, 5,5,...	152	C10H16O	003649-86-3	35
4	3-Hydroxypyridine monoacetate	137	C7H7NO2	017747-43-2	35
5	2-Isopropylimidazole	110	C6H10N2	036947-68-9	35





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Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

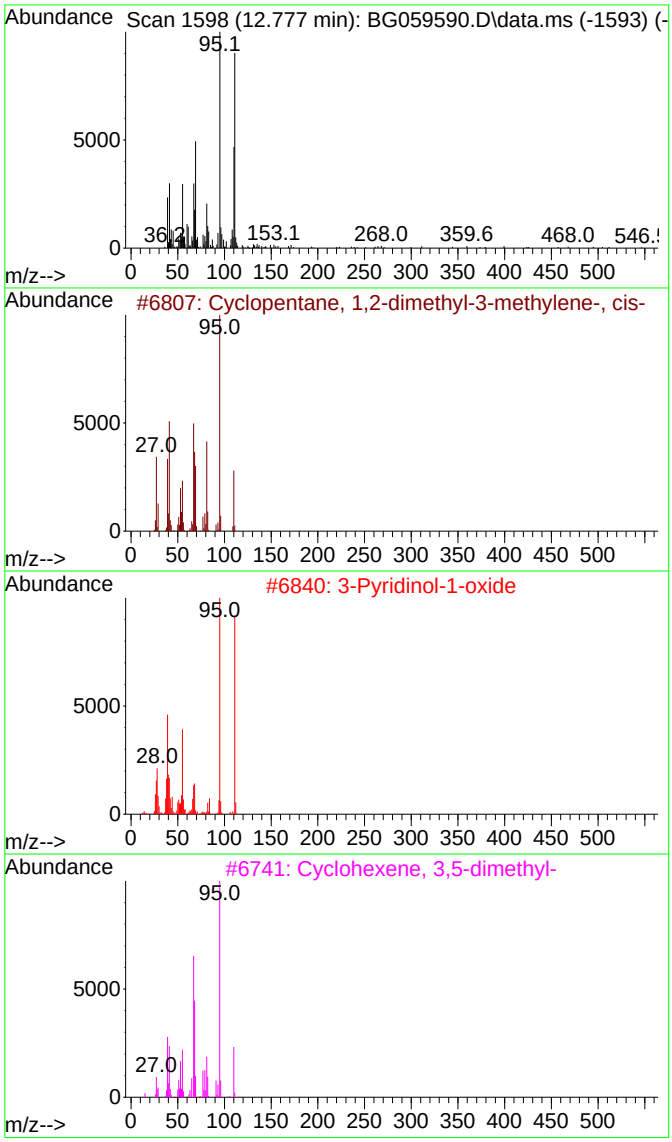
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

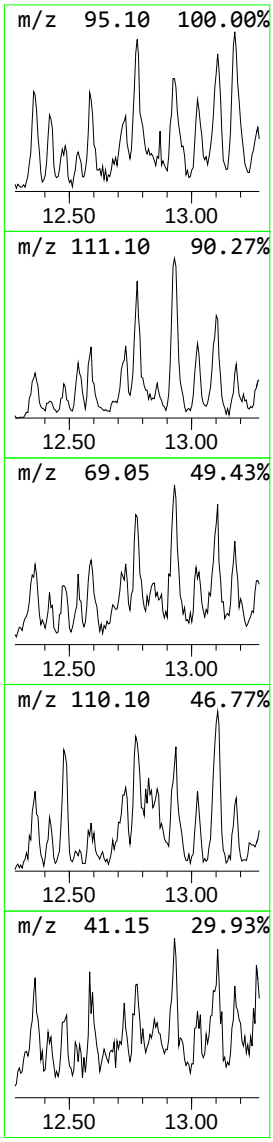
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclopentane, 1,2-dimethyl-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.777	7.42 ng/ul	442201	Naphthalene-d8	11.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	60
2	3-Pyridinol-1-oxide	111	C5H5NO2	006602-28-4	53
3	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	49
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	47
5	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	47





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Sample : 04952-04
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EOAR3

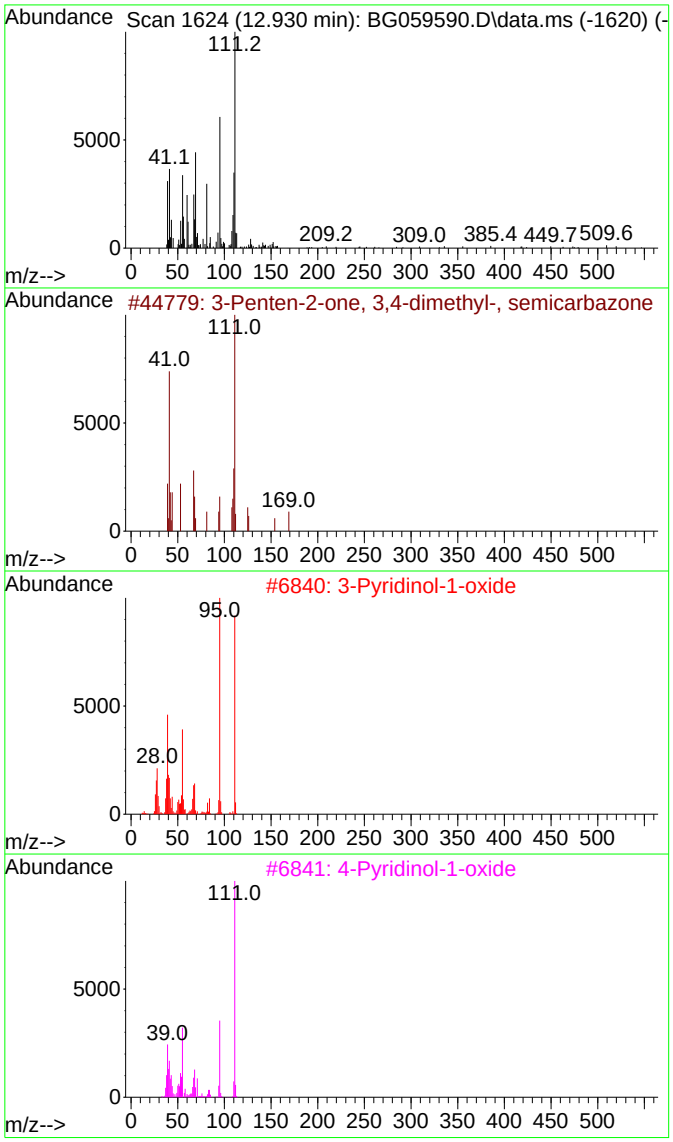
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

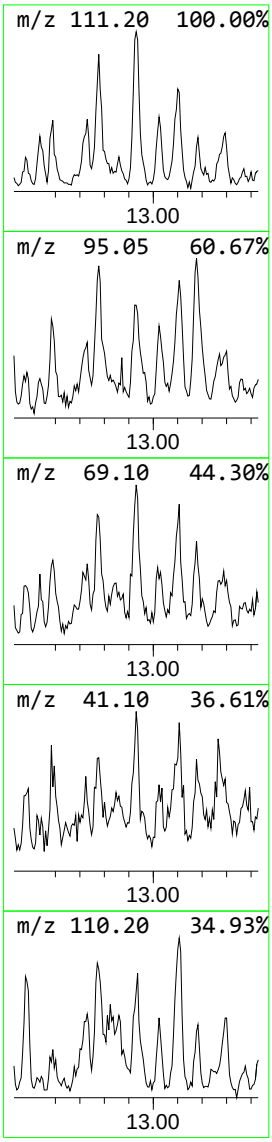
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 3-Penten-2-one, 3,4-dimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.930	11.68 ng/ul	695889	Naphthalene-d8	11.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 3,4-dimethyl-, s...	169	C8H15N3O	016983-60-1	53
2	3-Pyridinol-1-oxide	111	C5H5NO2	006602-28-4	47
3	4-Pyridinol-1-oxide	111	C5H5NO2	006890-62-6	47
4	3-Aminopyrazine 1-oxide	111	C4H5N3O	006863-77-0	27
5	Methyl-2-thiophene carboxylate	142	C6H6O2S	005380-42-7	27





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

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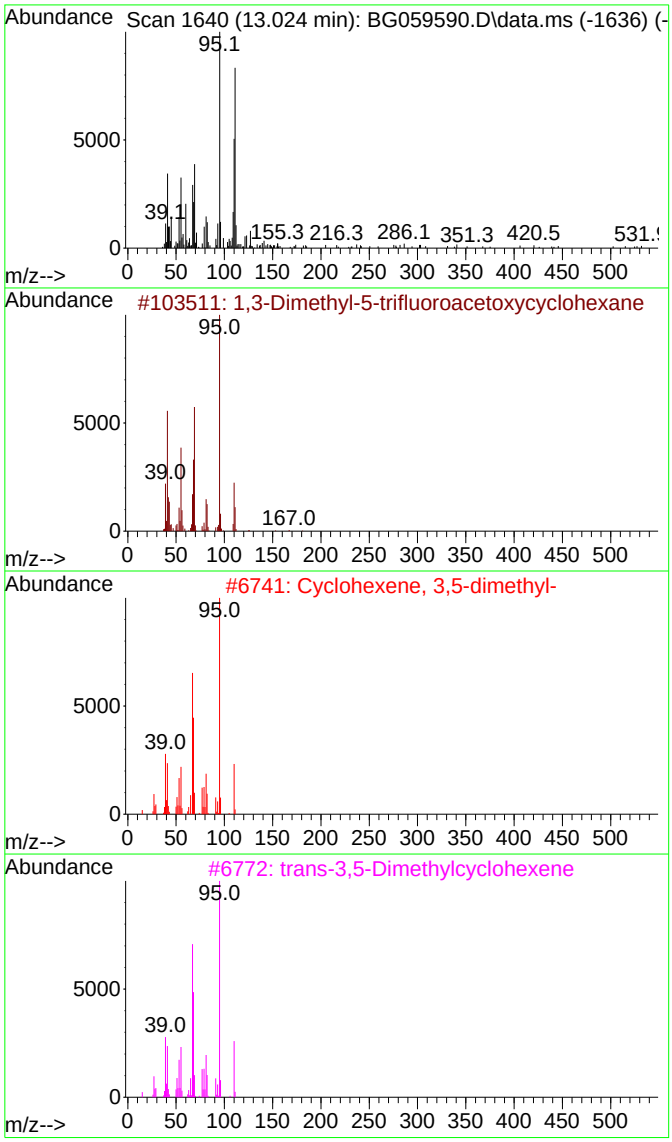
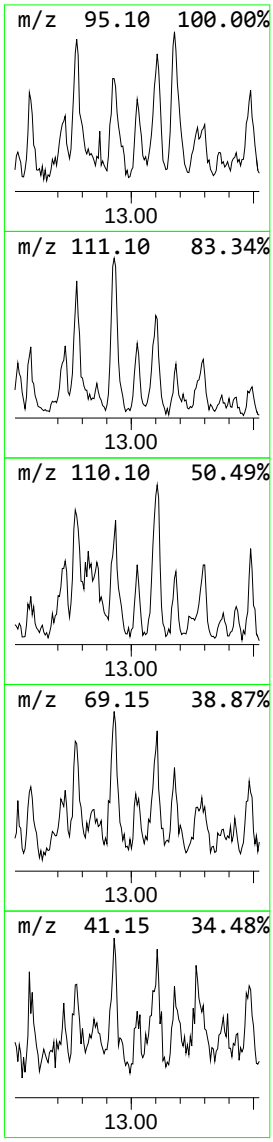
Peak Number 25 unknown-07 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.024	5.19 ng/ul	309250	Naphthalene-d8	11.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-trifluoroacetoxyc...	224	C10H15F3O2	1000216-63-7	47
2	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	45
3	trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	43
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	38
5	2,6-Dimethylcyclohexyl methylpho...	208	C9H18FO2P	1005276-38-9	38





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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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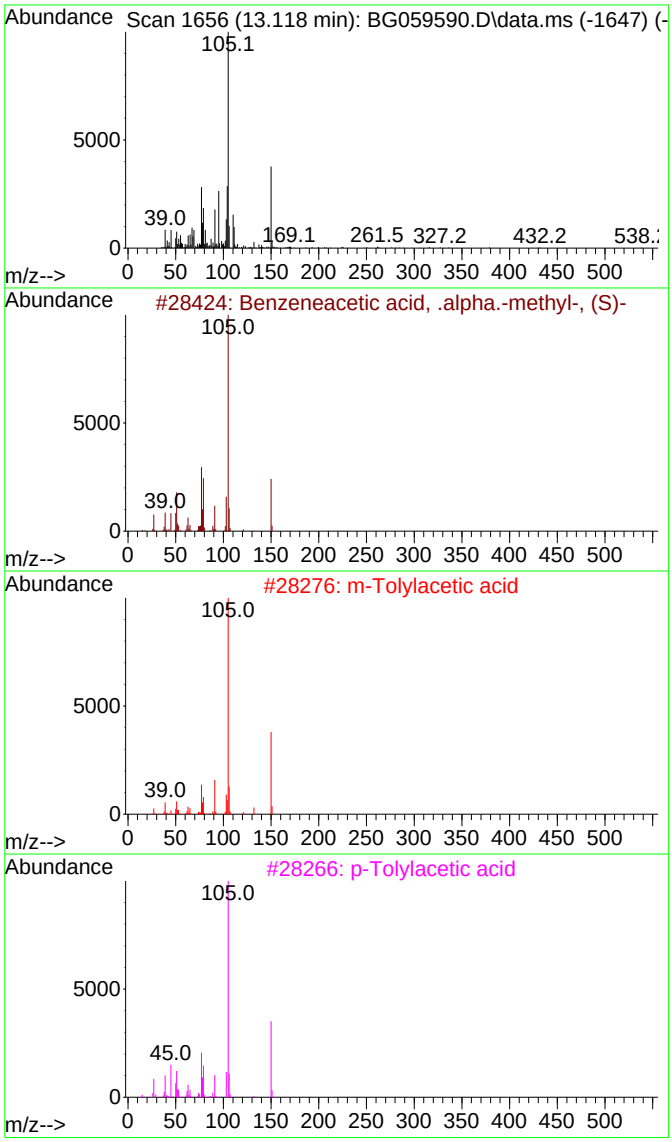
Quant Title : SVOA CALIBRATION

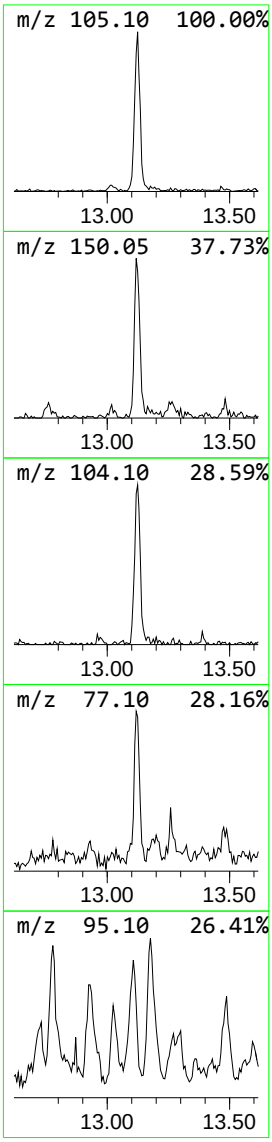
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzeneacetic acid, .alpha.... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.118	9.88 ng/ul	1197140	Acenaphthene-d10	14.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	55
2	m-Tolylacetic acid	150	C9H10O2	000621-36-3	53
3	p-Tolylacetic acid	150	C9H10O2	000622-47-9	50
4	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	49
5	p-Tolylacetic acid	150	C9H10O2	000622-47-9	49





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Data File : BG059590.D
Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

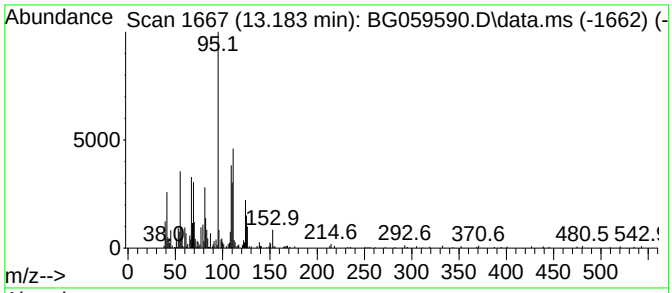
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

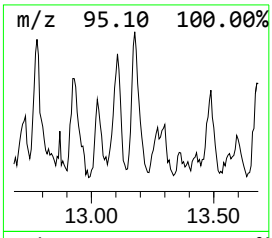
****

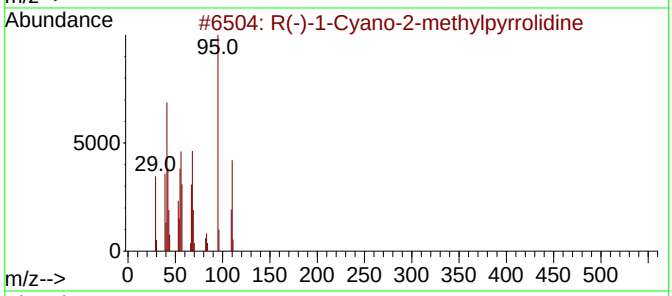
Peak Number 27 unknown-08 Concentration Rank 24

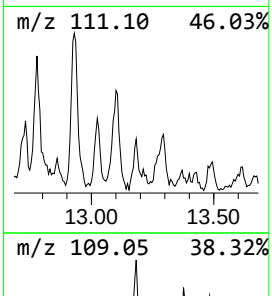
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.183	5.47 ng/ul	662905	Acenaphthene-d10	14.986

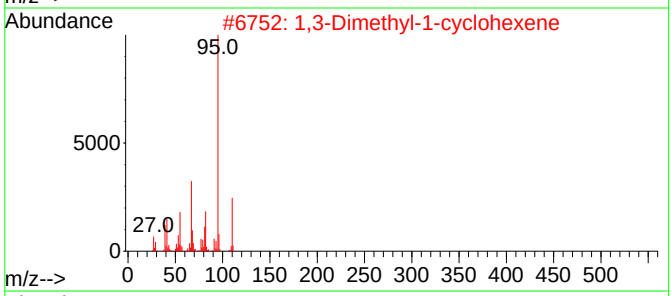
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R(-)-1-Cyano-2-methylpyrrolidine	110	C6H10N2	1000145-01-8	46
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	43
3	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	38
4	3,5-Octadien-2-one	124	C8H12O	038284-27-4	38
5	Furan, 4-methyl-2-propyl-	124	C8H12O	006148-37-4	38

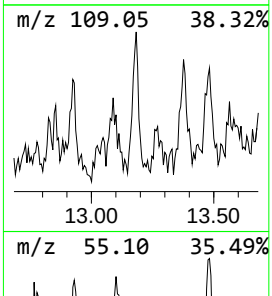


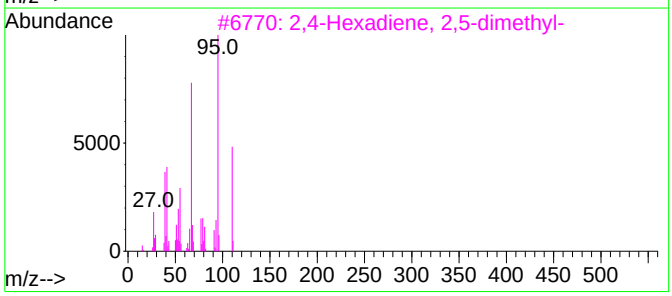


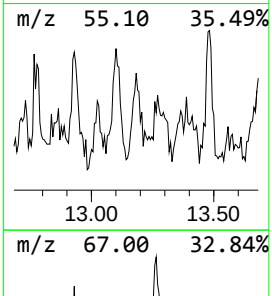


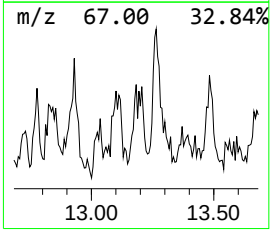












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Data File : BG059590.D
Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

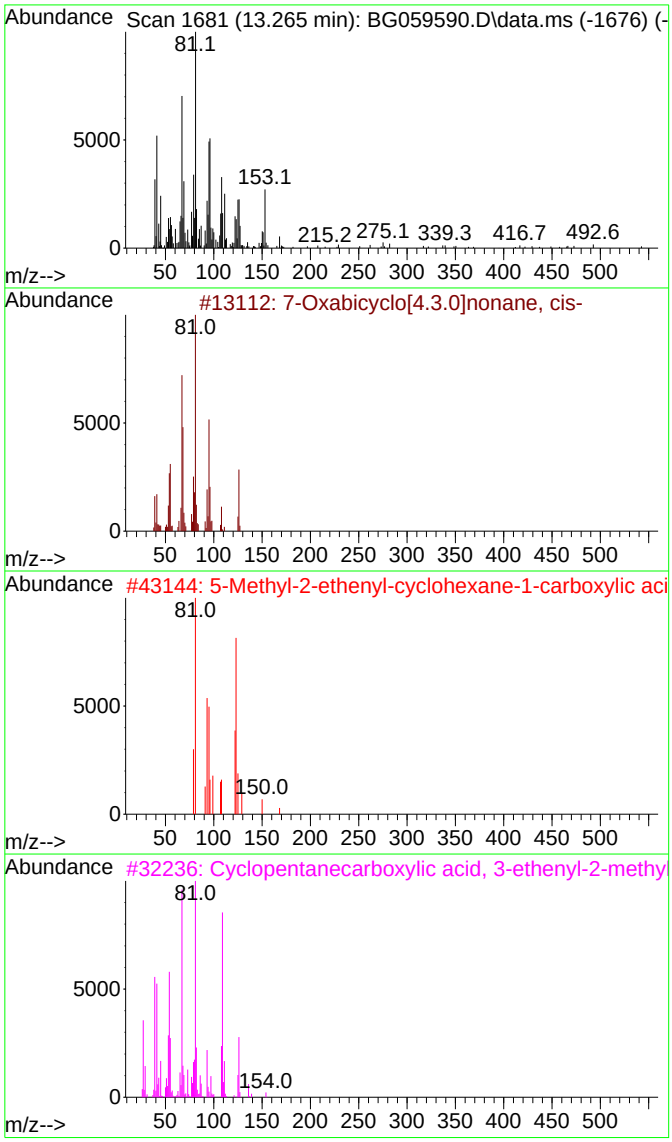
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

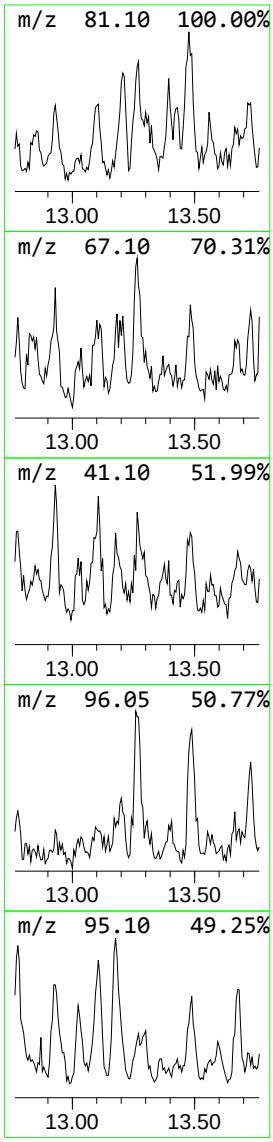
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 7-Oxabicyclo[4.3.0]nonane, ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.265	6.87 ng/ul	832297	Acenaphthene-d10	14.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.3.0]nonane, cis-	126	C8H14O	013149-01-4	52
2	5-Methyl-2-ethenyl-cyclohexane-1...	168	C10H16O2	1000144-53-6	49
3	Cyclopentanecarboxylic acid, 3-e...	154	C9H14O2	108451-44-1	49
4	Methylenecyclooctane	124	C9H16	003618-18-6	49
5	Undec-10-ynoic acid	182	C11H18O2	002777-65-3	43





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Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

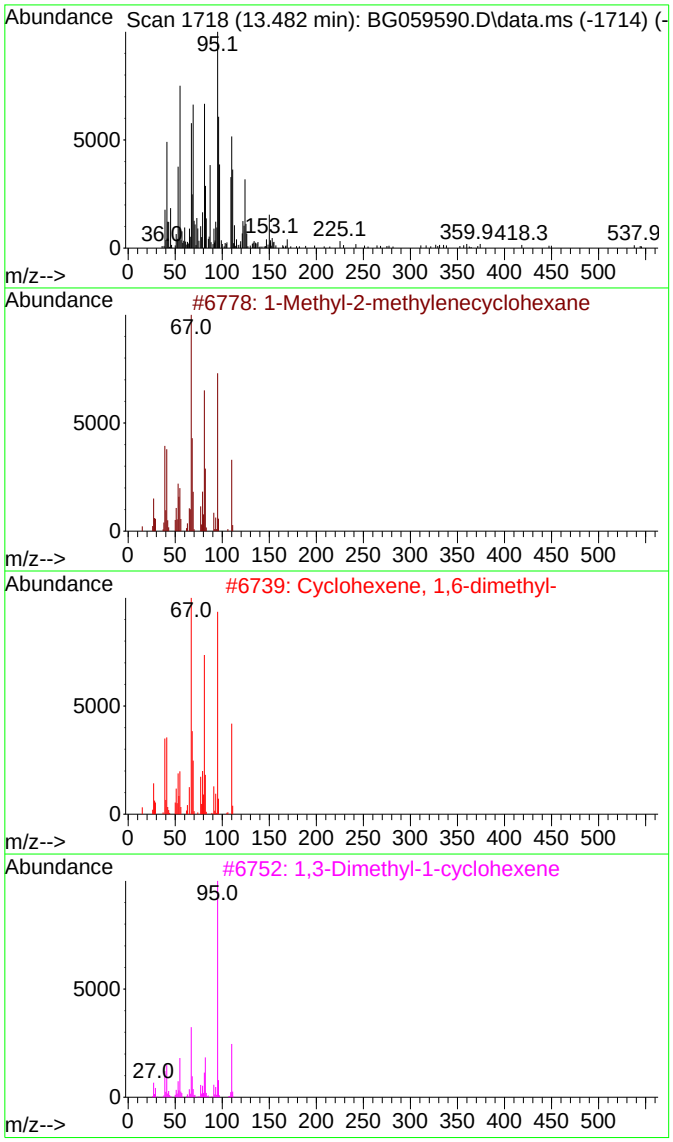
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

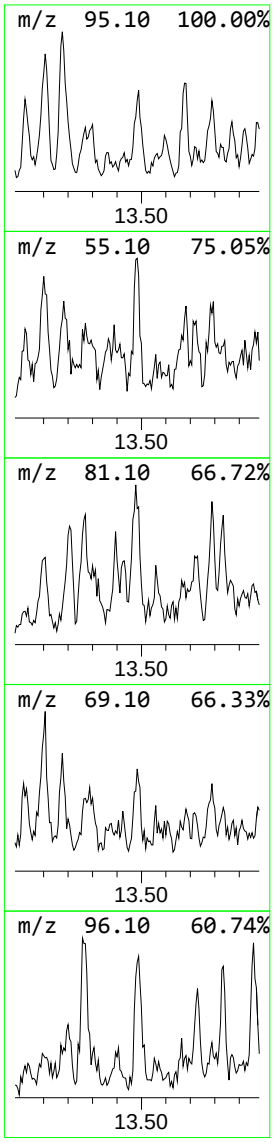
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-09 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.482	4.97 ng/ul	602014	Acenaphthene-d10	14.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	46
2	Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	43
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	43
4	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	43
5	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	43





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Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

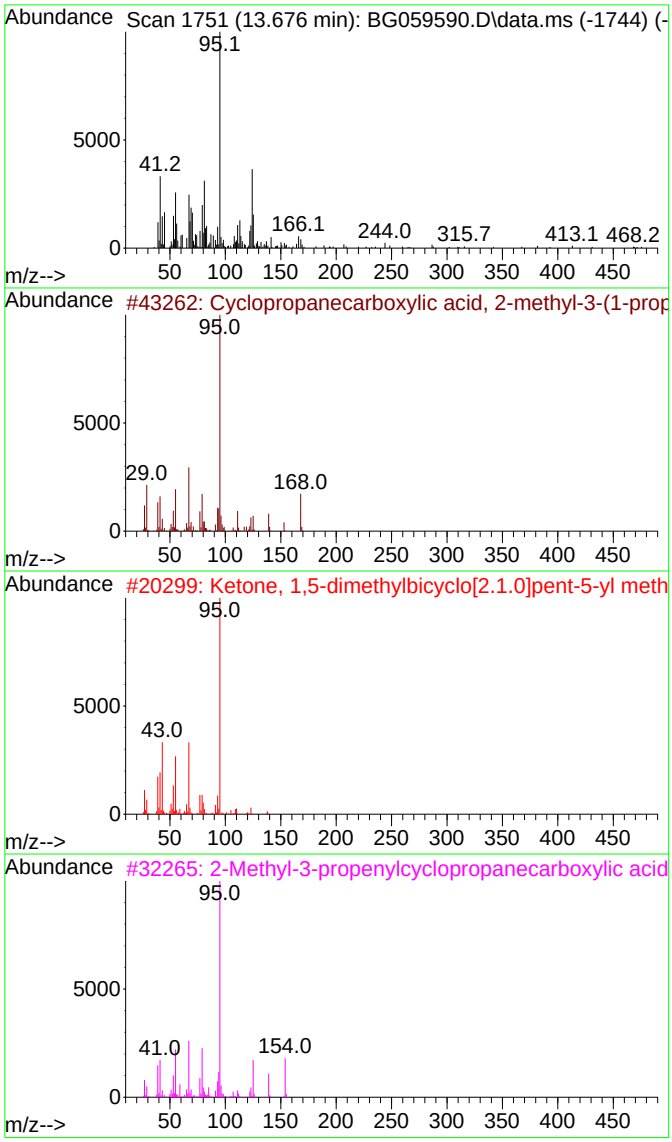
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

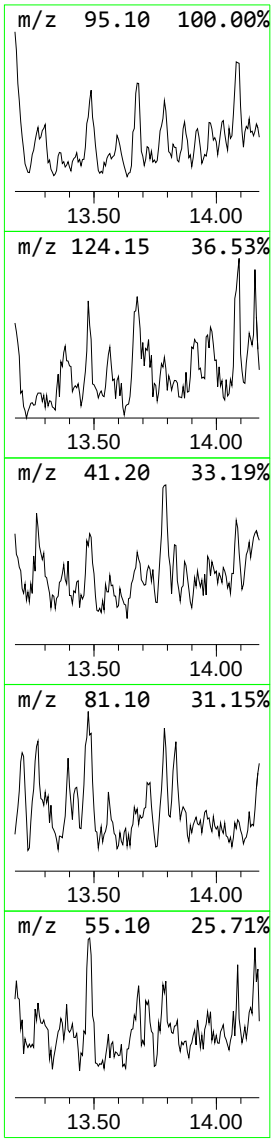
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Cyclopropanecarboxylic acid... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.676	4.34 ng/ul	525803	Acenaphthene-d10	14.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 2-m...	168	C10H16O2	030626-51-8	64
2	Ketone, 1,5-dimethylbicyclo[2.1....	138	C9H14O	024081-57-0	55
3	2-Methyl-3-propenylcyclopropanec...	154	C9H14O2	118316-01-1	53
4	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	47
5	2-Furancarboxamide, N-butyl-	167	C9H13NO2	1000407-24-1	47





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Data File : BG059590.D
Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

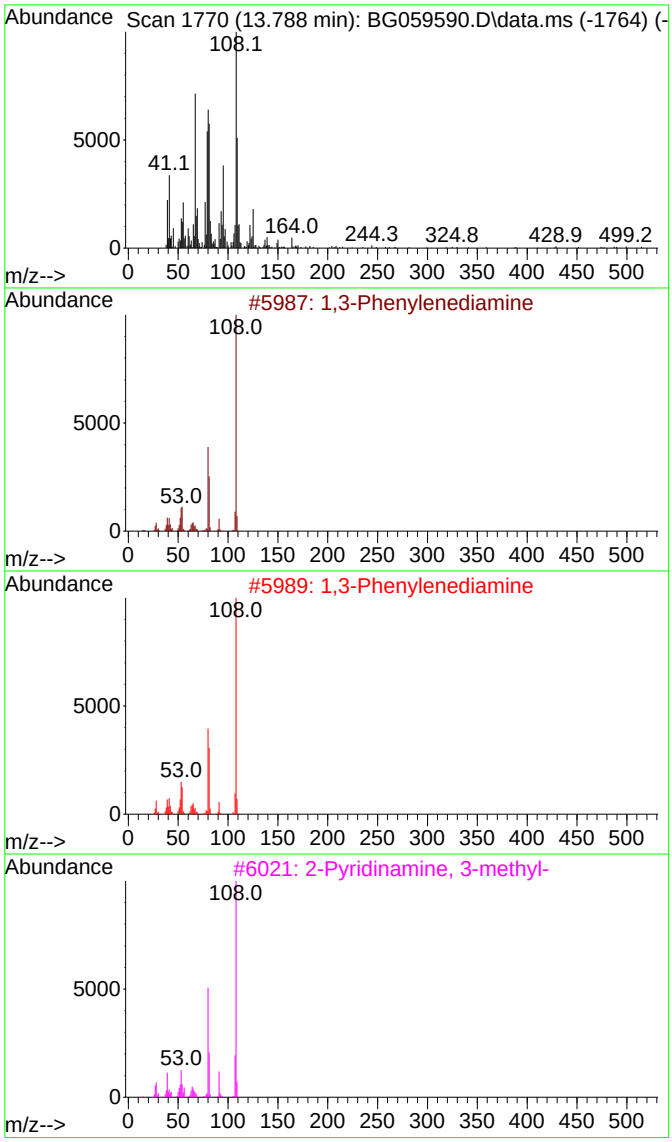
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

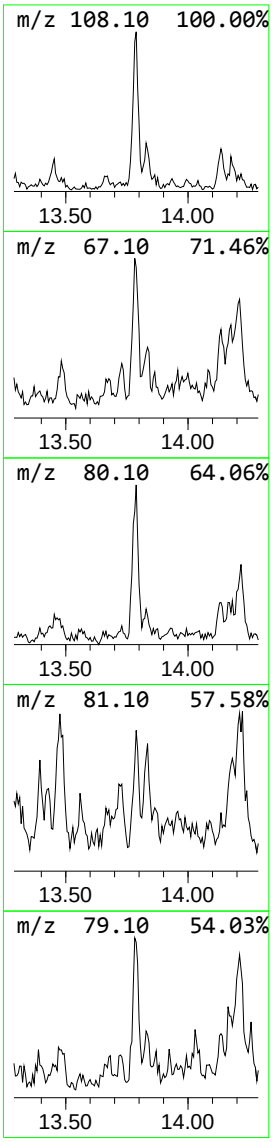
****

Peak Number 31 unknown-10 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.788	8.11 ng/ul	982860	Acenaphthene-d10	14.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Phenylenediamine	108	C6H8N2	000108-45-2	42
2	1,3-Phenylenediamine	108	C6H8N2	000108-45-2	38
3	2-Pyridinamine, 3-methyl-	108	C6H8N2	001603-40-3	30
4	1,3-Phenylenediamine	108	C6H8N2	000108-45-2	30
5	1,2-Benzenediamine	108	C6H8N2	000095-54-5	30





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Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

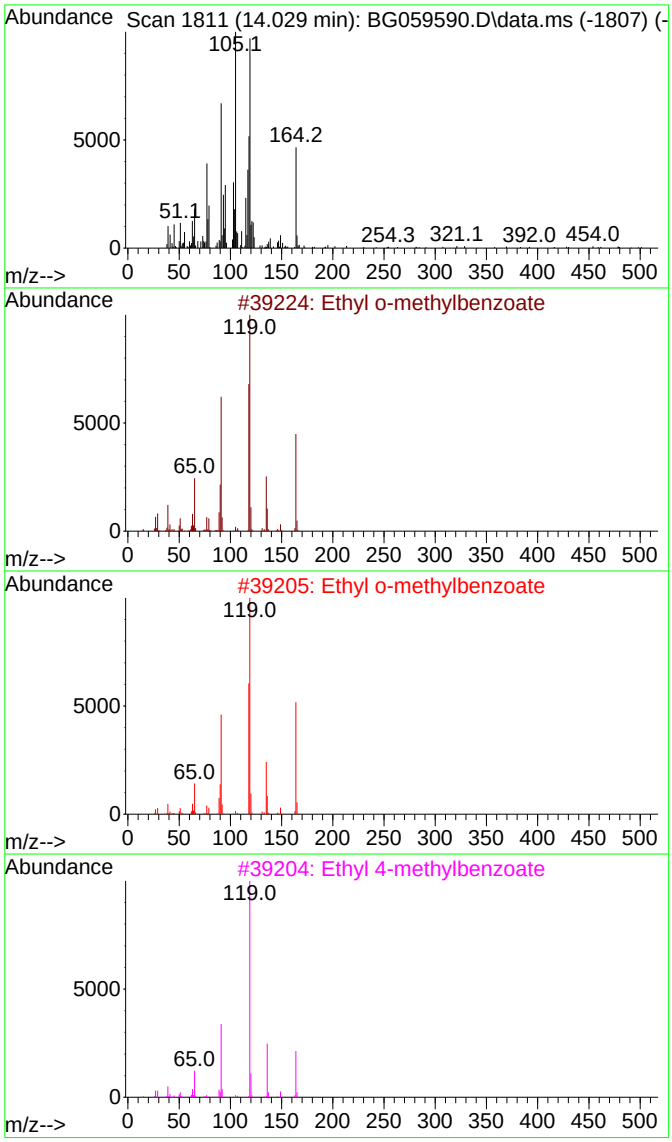
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

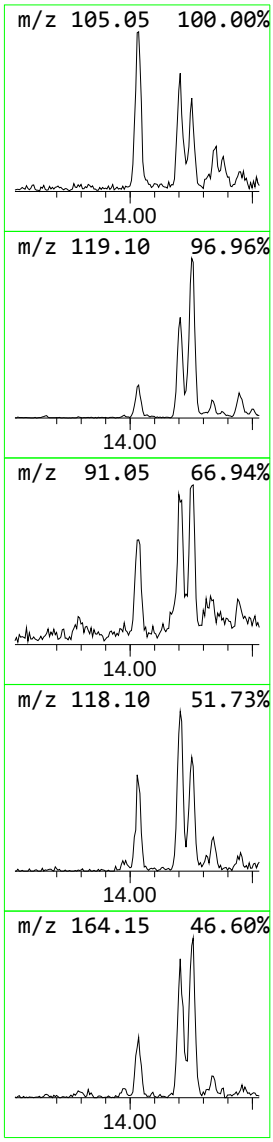
****

Peak Number 32 Ethyl o-methylbenzoate Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.029	4.71 ng/ul	570840	Acenaphthene-d10	14.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	55
2	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	49
3	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	38
4	4-Aminostyrene	119	C8H9N	001520-21-4	38
5	3-(3-Methylphenyl)propionic acid	164	C10H12O2	003751-48-2	35





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Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

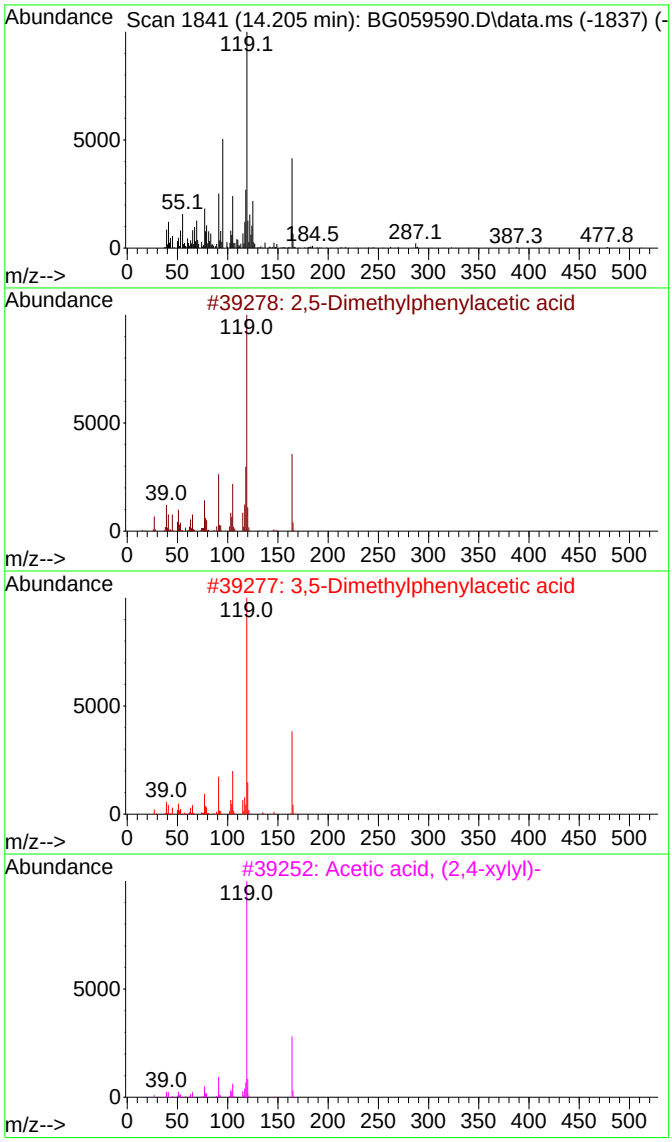
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

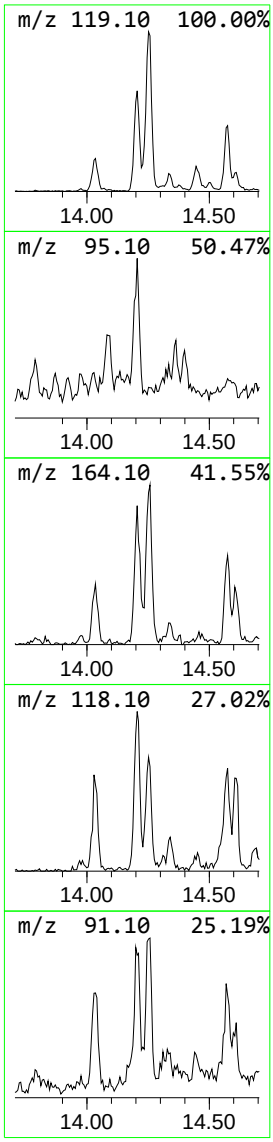
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2,5-Dimethylphenylacetic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.205	9.63 ng/ul	1166530	Acenaphthene-d10	14.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	83
2	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	60
3	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	49
4	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	43
5	o-Cymene	134	C10H14	000527-84-4	30





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Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

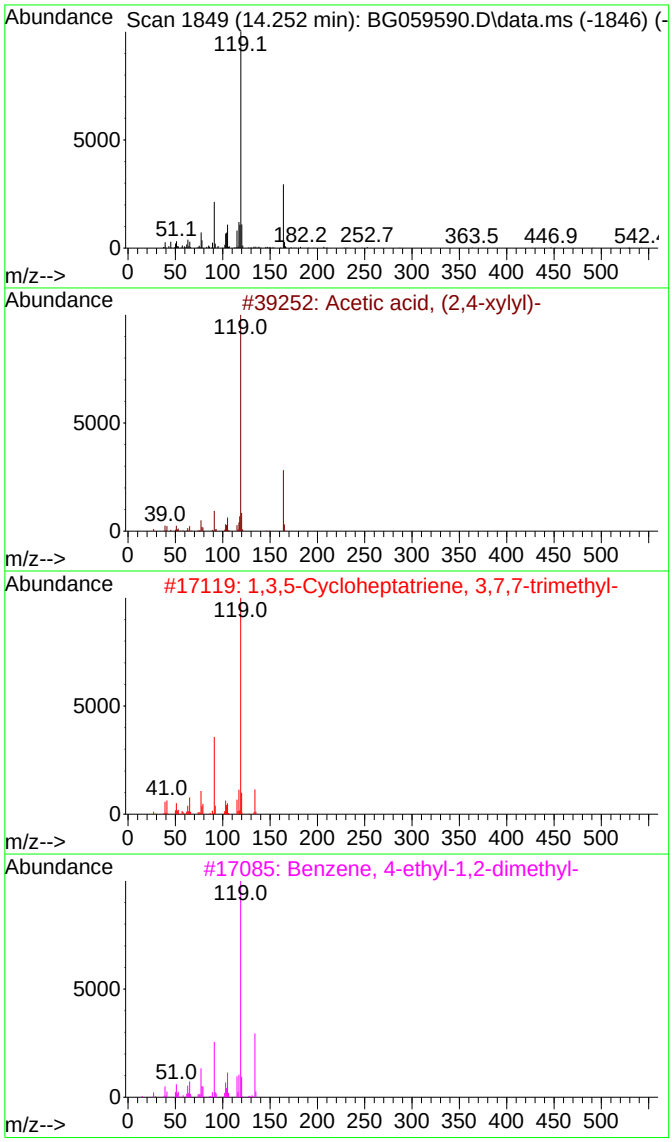
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

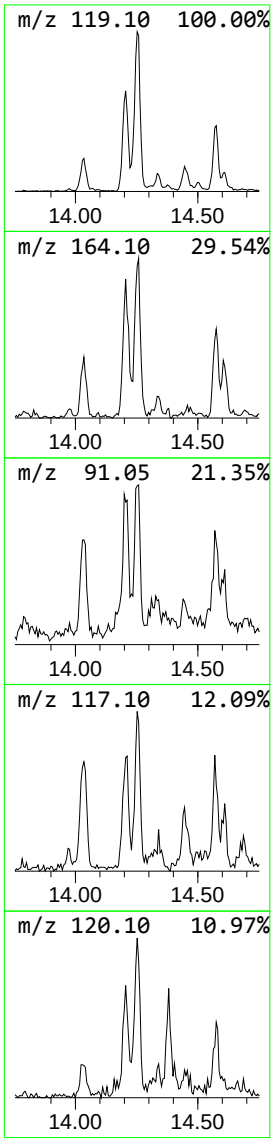
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Acetic acid, (2,4-xylyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.252	7.96 ng/ul	964510	Acenaphthene-d10	14.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	86
2	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	64
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	59
4	.alpha.-Bromomesitylene	198	C9H11Br	027129-86-8	58
5	o-Cymene	134	C10H14	000527-84-4	58





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Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

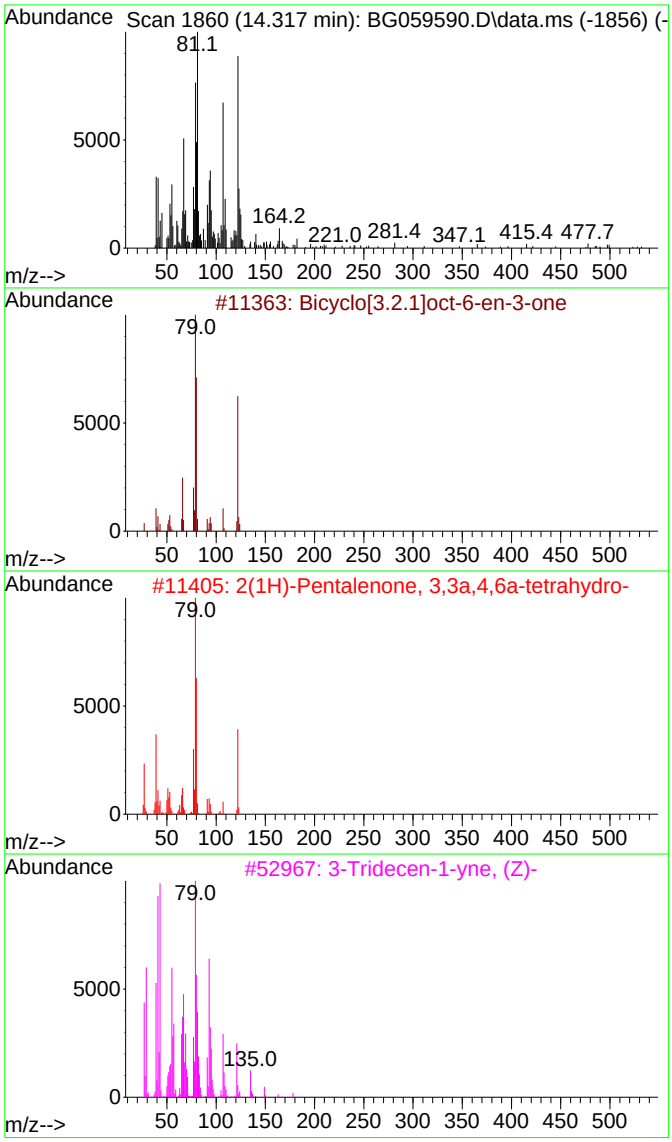
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

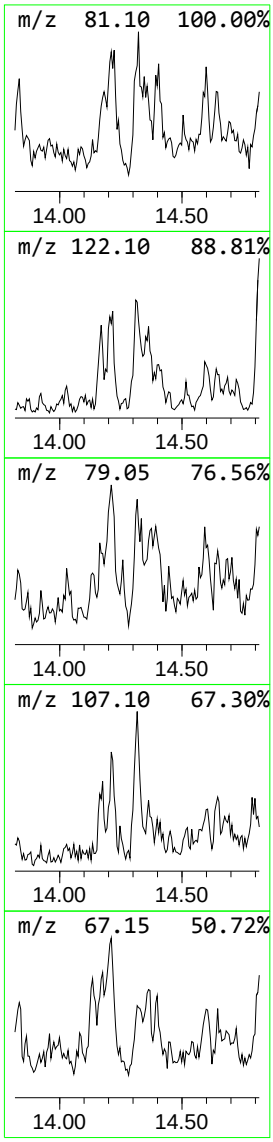
****

Peak Number 35 unknown-11 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.317	6.90 ng/ul	836392	Acenaphthene-d10	14.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.1]oct-6-en-3-one	122	C8H10O	003721-60-6	43
2	2(1H)-Pentalenone, 3,3a,4,6a-tet...	122	C8H10O	035200-12-5	38
3	3-Tridecen-1-yne, (Z)-	178	C13H22	037981-62-7	38
4	1,4-Cyclooctadiene, (Z,Z)-	108	C8H12	016327-22-3	30
5	(Z,Z)-3,6-Dodecadien-1-ol	182	C12H22O	1000427-72-9	30





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Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

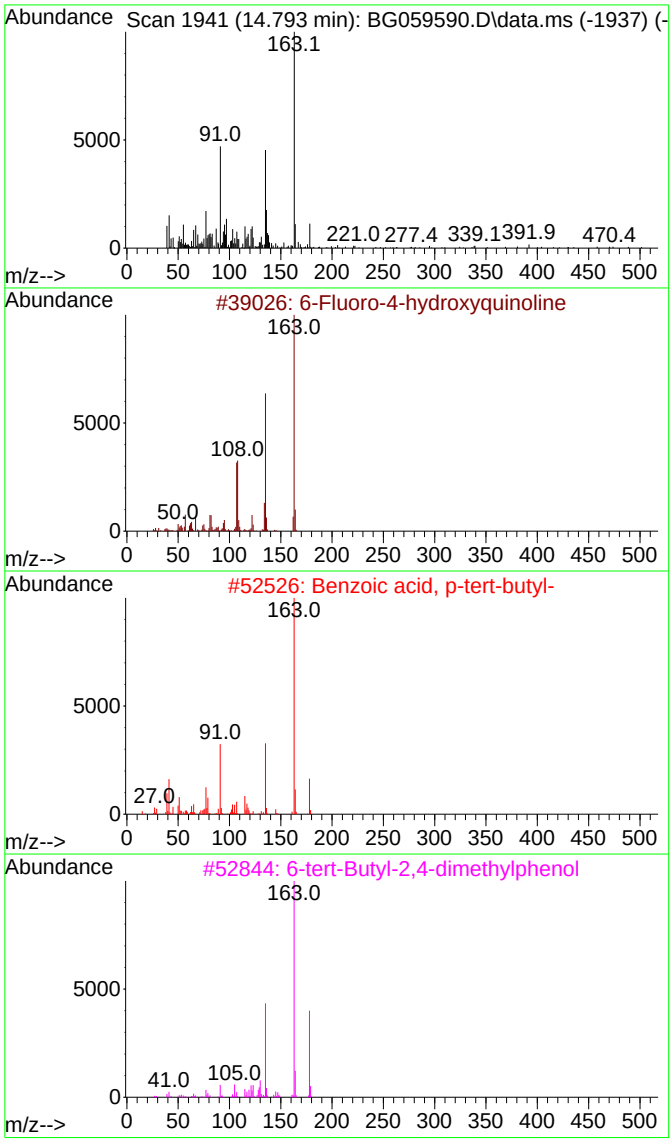
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

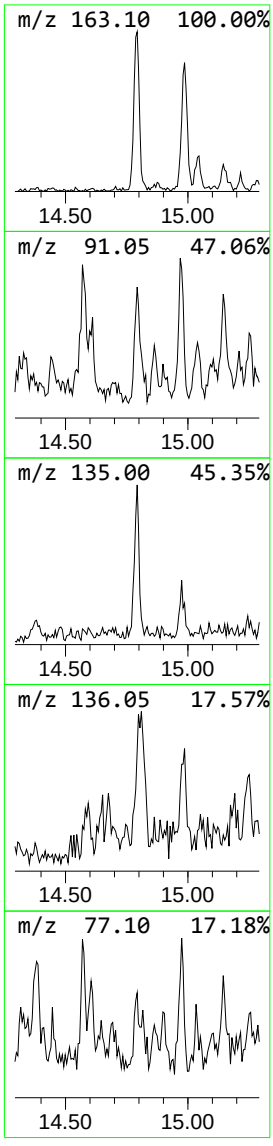
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 6-Fluoro-4-hydroxyquinoline Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.793	4.87 ng/ul	589963	Acenaphthene-d10	14.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Fluoro-4-hydroxyquinoline	163	C9H6FNO	000391-78-6	64
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	64
3	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	59
4	3-pyridinecarbonitrile, 2-amino-...	163	C8H9N3O	1010404-44-3	59
5	Benzene, 1-(1,1-dimethylethyl)-2...	178	C12H18O	000088-40-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059590.D
Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

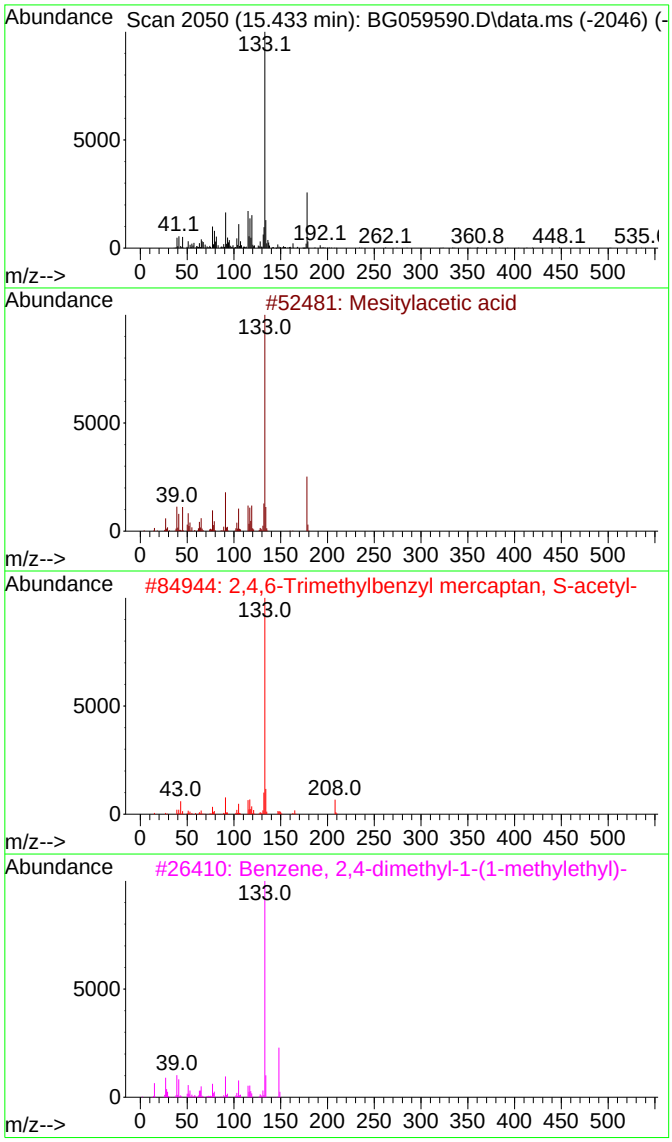
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

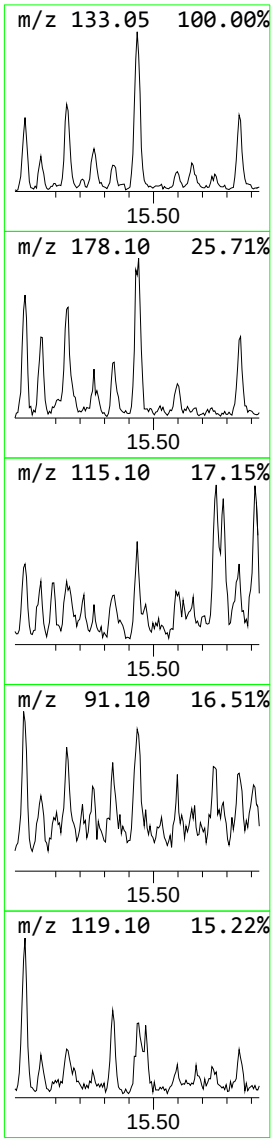
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Mesitylacetic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.433	7.57 ng/ul	917072	Acenaphthene-d10	14.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylacetic acid	178	C11H14O2	004408-60-0	93
2	2,4,6-Trimethylbenzyl mercaptan,...	208	C12H16OS	1439439-12-9	59
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	58
4	2,3-Dihydro-1-benzofuran-5-ylace...	178	C10H10O3	069999-16-2	58
5	2,4,6-Trimethylbenzyl mercaptan	166	C10H14S	021411-42-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059590.D
Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

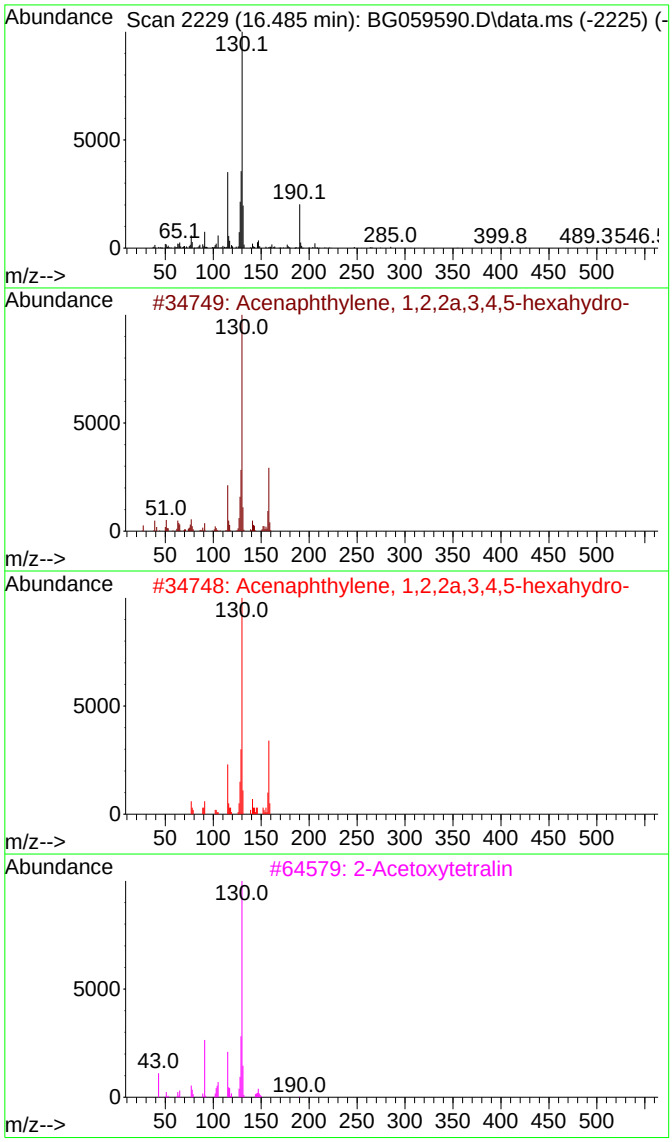
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

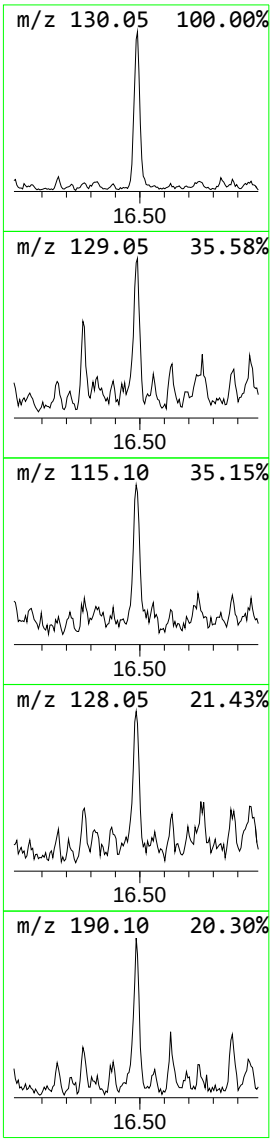
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Acenaphthylene, 1,2,2a,3,4,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.485	12.34 ng/ul	1132070	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthylene, 1,2,2a,3,4,5-hex...	158	C12H14	000480-72-8	64
2	Acenaphthylene, 1,2,2a,3,4,5-hex...	158	C12H14	000480-72-8	64
3	2-Acetoxytetralin	190	C12H14O2	1000430-72-6	50
4	1,4-Ethanonaphthalen-2-ol, 1,2,3...	174	C12H14O	013153-78-1	50
5	1,2-Divinylbenzene	130	C10H10	000091-14-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059590.D
Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

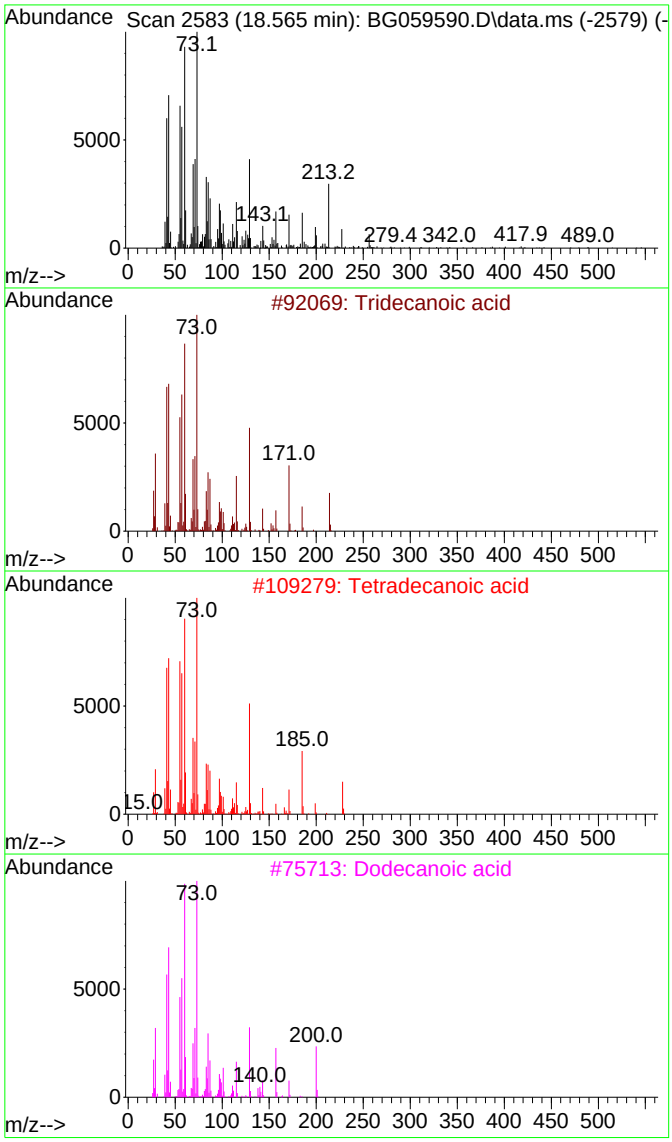
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

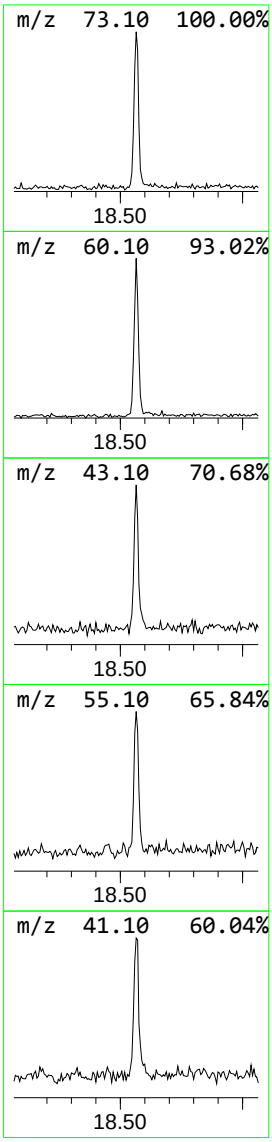
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.565	14.98 ng/ul	1374010	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	80
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	78
3	Dodecanoic acid	200	C12H24O2	000143-07-7	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059590.D
Acq On : 2 Nov 2023 00:07
Operator : MA/JU
Sample : 04952-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.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
Ethylmethylsilane	5.362	5.8	ng/ul	244300	1	8.353	838398	20.0
unknown-01	9.687	24.3	ng/ul	1019350	1	8.353	838398	20.0
3,3-Dimethylhep...	10.069	133.5	ng/ul	7953410	2	11.203	1191710	20.0
unknown-02	10.550	5.7	ng/ul	337636	2	11.203	1191710	20.0
Glycine, furfur...	10.891	7.0	ng/ul	415099	2	11.203	1191710	20.0
Furan, 2-ethyl-	10.997	7.7	ng/ul	459863	2	11.203	1191710	20.0
unknown-03	11.720	6.2	ng/ul	368794	2	11.203	1191710	20.0
2-Furanecarboxy...	11.890	20.0	ng/ul	1190370	2	11.203	1191710	20.0
Thiophane, propyl-	12.008	11.4	ng/ul	679456	2	11.203	1191710	20.0
unknown-04	12.225	9.0	ng/ul	535029	2	11.203	1191710	20.0
unknown-05	12.360	9.8	ng/ul	585375	2	11.203	1191710	20.0
4-Ethylcyclohexene	12.483	5.4	ng/ul	320099	2	11.203	1191710	20.0
unknown-06	12.583	8.1	ng/ul	482067	2	11.203	1191710	20.0
Cyclopentane, 1...	12.777	7.4	ng/ul	442201	2	11.203	1191710	20.0
3-Penten-2-one,...	12.930	11.7	ng/ul	695889	2	11.203	1191710	20.0
unknown-07	13.024	5.2	ng/ul	309250	2	11.203	1191710	20.0
Benzeneacetic a...	13.118	9.9	ng/ul	1197140	3	14.986	2423910	20.0
unknown-08	13.183	5.5	ng/ul	662905	3	14.986	2423910	20.0
7-Oxabicyclo[4....	13.265	6.9	ng/ul	832297	3	14.986	2423910	20.0
unknown-09	13.482	5.0	ng/ul	602014	3	14.986	2423910	20.0
Cyclopropanecar...	13.676	4.3	ng/ul	525803	3	14.986	2423910	20.0
unknown-10	13.788	8.1	ng/ul	982860	3	14.986	2423910	20.0
Ethyl o-methylb...	14.029	4.7	ng/ul	570840	3	14.986	2423910	20.0
2,5-Dimethylphe...	14.205	9.6	ng/ul	1166530	3	14.986	2423910	20.0
Acetic acid, (2...	14.252	8.0	ng/ul	964510	3	14.986	2423910	20.0
unknown-11	14.317	6.9	ng/ul	836392	3	14.986	2423910	20.0
6-Fluoro-4-hydr...	14.793	4.9	ng/ul	589963	3	14.986	2423910	20.0
Mesitylacetic acid	15.433	7.6	ng/ul	917072	3	14.986	2423910	20.0
Acenaphthylene,...	16.485	12.3	ng/ul	1132070	4	17.736	1834820	20.0
Tridecanoic acid	18.565	15.0	ng/ul	1374010	4	17.736	1834820	20.0