LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBLT2DL2

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-BG121421.M
Title : SVOA CALIBRATION

Signal : TIC: BG051582.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.350	653	657	663	rBV2	5731	10342	0.21%	0.084%
2	7.409	663	667	672	rVV3	3965	6958	0.14%	0.057%
3	7.491	675	681	685	rVB2	6303	9886	0.20%	0.081%
4	7.585	690	697	701	rBV	4733	8349	0.17%	0.068%
5	7.767	721	728	729	rBV2	4785	6056	0.12%	0.049%
6	7.797	731	733	739	rVB3	6581	9782	0.20%	0.080%
7	7.920	749	754	762	rVB	16627	29084	0.59%	0.238%
8	8.278	808	815	824	rVB	99686	170709	3.47%	1.394%
9	8.402	828	836	842	rBV5	6059	15343	0.31%	0.125%
10	8.660	873	880	892	rVB	61750	101699	2.07%	0.831%
11	8.825	900	908	917	rBV2	27024	45132	0.92%	0.369%
12	8.966	928	932	937	rVB4	7128	9218	0.19%	0.075%
13	9.442	1009	1013	1017	rBV	6694	10125	0.21%	0.083%
14	9.647	1042	1048	1053	rBV4	8111	12027	0.24%	0.098%
15	9.776	1063	1070	1076	rBV4	15442	33987	0.69%	0.278%
16	9.841	1076	1081	1089	rVB2	5493	9073	0.18%	0.074%
17	10.176	1133	1138	1143	rBV3	4711	8628	0.18%	0.070%
18	10.235	1143	1148	1155	rVV4	3096	5085	0.10%	0.042%
19	10.352	1164	1168	1176	rVB2	5171	8361	0.17%	0.068%
20	10.429	1176	1181	1185	rBV4	5461	7975	0.16%	0.065%
21	10.511	1190	1195	1205	rVB6	18488	38786	0.79%	0.317%
22	10.658	1215	1220	1224	rVB4	6050	10640	0.22%	0.087%
23	10.716	1224	1230	1237	rBV4	8707	14758	0.30%	0.121%
24	11.116	1291	1298	1301	rBV	127659	237038	4.82%	1.936%
25	11.175	1301	1308	1316	rVB	2572354	4918430	100.00%	40.175%
26	11.286	1321	1327	1334	rVB	89391	161661	3.29%	1.320%
27	12.473	1524	1529	1533	rVB3	5221	8028	0.16%	0.066%
28	12.655	1554	1560	1565	rVB2	9184	14613	0.30%	0.119%
29	12.761	1568	1578	1585	rBV	488771	838849	17.06%	6.852%
30	12.866	1588	1596	1603	rBV2	17559	31382	0.64%	0.256%
31	12.972	1603	1614	1623	rVB	248365	415850	8.45%	3.397%
32	13.748	1740	1746	1753	rBV	106140	162641	3.31%	1.328%
33	13.947	1773	1780	1789	rVB3	22891	39540	0.80%	0.323%
34	14.077	1796	1802	1812	rVB4	22319	59242	1.20%	0.484%
35	14.235	1822	1829	1833	rBV2	37239	67182	1.37%	0.549%
36	14.294	1833	1839	1844	rVB3	34868	64056	1.30%	0.523%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

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-BG121421.M
Title : SVOA CALIBRATION

37	14.470	1863	1869	1873	rBV2	14006	19819	0.40%	0.162%
38	14.505	1873	1875	1881	rVB	5819	5670	0.12%	0.046%
39	14.605	1887	1892	1895	rBV	20575	33289	0.68%	0.272%
40	14.635	1895	1897	1904	rVB2	16076	20058	0.41%	0.164%
41	14.875	1933	1938	1939	rBV2	15258	17532	0.36%	0.143%
42	14.911	1939	1944	1949	rVV2	247547	392160	7.97%	3.203%
43	14.975	1949	1955	1961	rVV	344876	548138	11.14%	4.477%
44	15.034	1961	1965	1970	rVV	53495	79526	1.62%	0.650%
45	15.222	1991	1997	2002	rVV3	5623	7926	0.16%	0.065%
46	15.304	2005	2011	2018	rVV	313303	487519	9.91%	3.982%
47	15.898	2107	2112	2116	rBV2	24664	36034	0.73%	0.294%
48	15.956	2116	2122	2127	rVV	140826	213688	4.34%	1.745%
49	16.115	2146	2149	2154	rVB4	6977	8905	0.18%	0.073%
50	16.209	2161	2165	2167	rBV2	4925	6062	0.12%	0.050%
51	16.250	2167	2172	2177	rVB2	14739	20149	0.41%	0.165%
52	16.391	2191	2196	2206	rVB3	15167	35265	0.72%	0.288%
53	16.620	2226	2235	2246	rVB3	48476	95570	1.94%	0.781%
54	16.720	2246	2252	2255	rBV3	3912	5698	0.12%	0.047%
55	16.920	2280	2286	2290	rBV3	3531	6329	0.13%	0.052%
56	17.302	2346	2351	2357	rVB	47849	75721	1.54%	0.619%
57	17.478	2372	2381	2386	rBV	15374	28172	0.57%	0.230%
58	17.654	2405	2411	2415	rBV	338030	534912	10.88%	4.369%
59	17.701	2415	2419	2424	rVV	189671	291428	5.93%	2.380%
60	17.754	2424	2428	2434	rVB	30254	43255	0.88%	0.353%
61	17.842	2440	2443	2446	rBV5	4025	5875	0.12%	0.048%
62	18.053	2473	2479	2485	rBV	124859	190395	3.87%	1.555%
63	18.565	2563	2566	2572	rBV5	4704	7012	0.14%	0.057%
64	18.723	2587	2593	2599	rBV7	4916	11516	0.23%	0.094%
65	18.894	2621	2622	2628	rVB5	5535	6732	0.14%	0.055%
66	18.952	2628	2632	2637	rBV5	7310	11078	0.23%	0.090%
67	19.058	2647	2650	2654	rBV5	7076	9663	0.20%	0.079%
68	19.434	2708	2714	2720	rBV	45659	67704	1.38%	0.553%
69	19.698	2755	2759	2763	rVB	17024	23095	0.47%	0.189%
70	19.939	2796	2800	2803	rBV6	3692	6612	0.13%	0.054%
71	20.027	2809	2815	2819	rBV2	40584	67818	1.38%	0.554%
72	20.110	2825	2829	2834	rBV3	12702	16608	0.34%	0.136%
73	20.985	2976	2978	2981	rBV4	5336	6346	0.13%	0.052%
74	21.055	2988	2990	2992	rBV3	6013	6777	0.14%	0.055%
75	21.978	3141	3147	3157	rVB2	347597	617232	12.55%	5.042%
76	25.479	3731	3743	3752	rBV3	186592	569165	11.57%	4.649%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

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-BG121421.M
Title : SVOA CALIBRATION

77	30.584	4610	4612	4614	rBV3	5516	5642	0.11%	0.046%

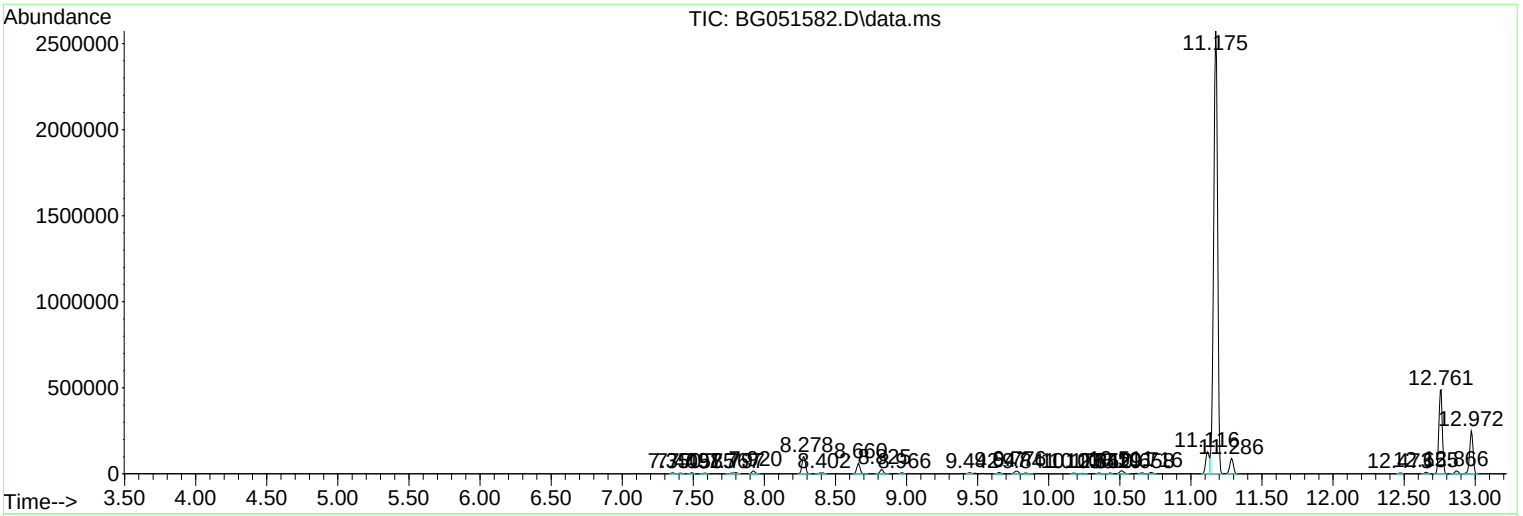
Sum of corrected areas: 12242610

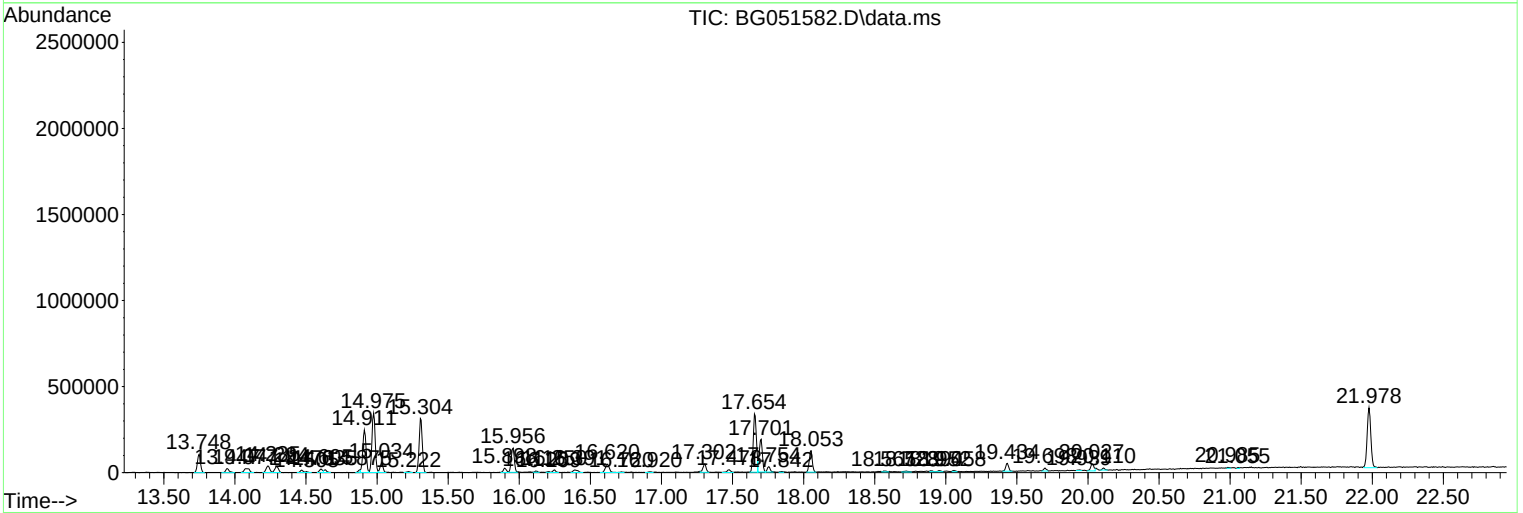
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

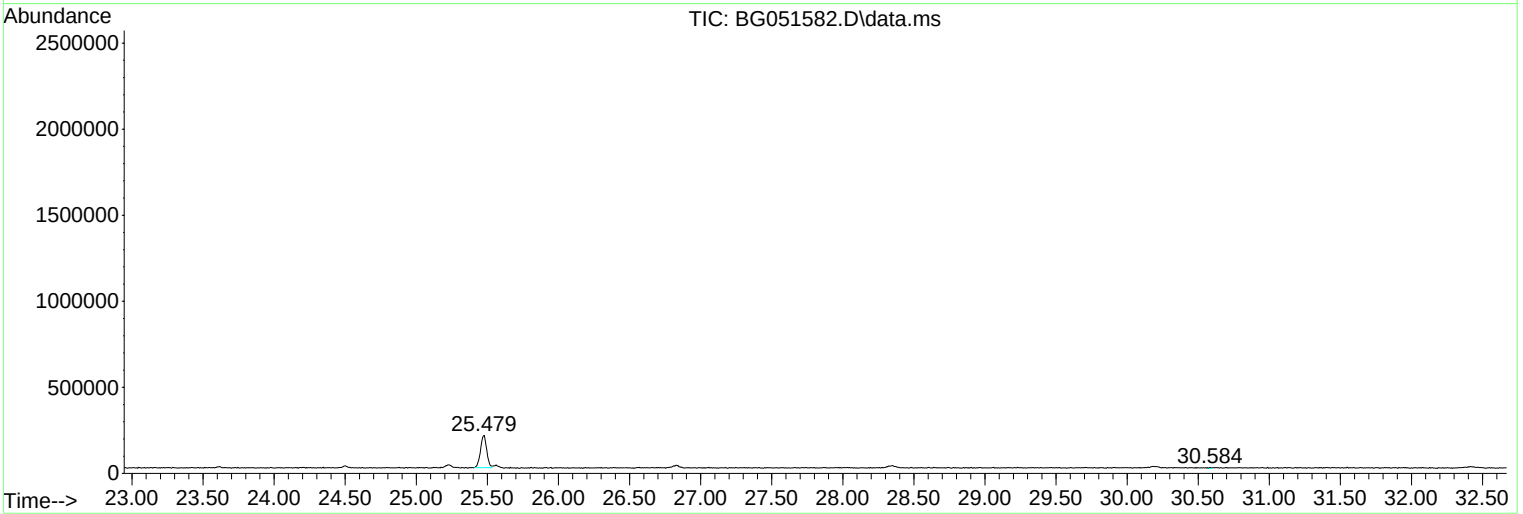
Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

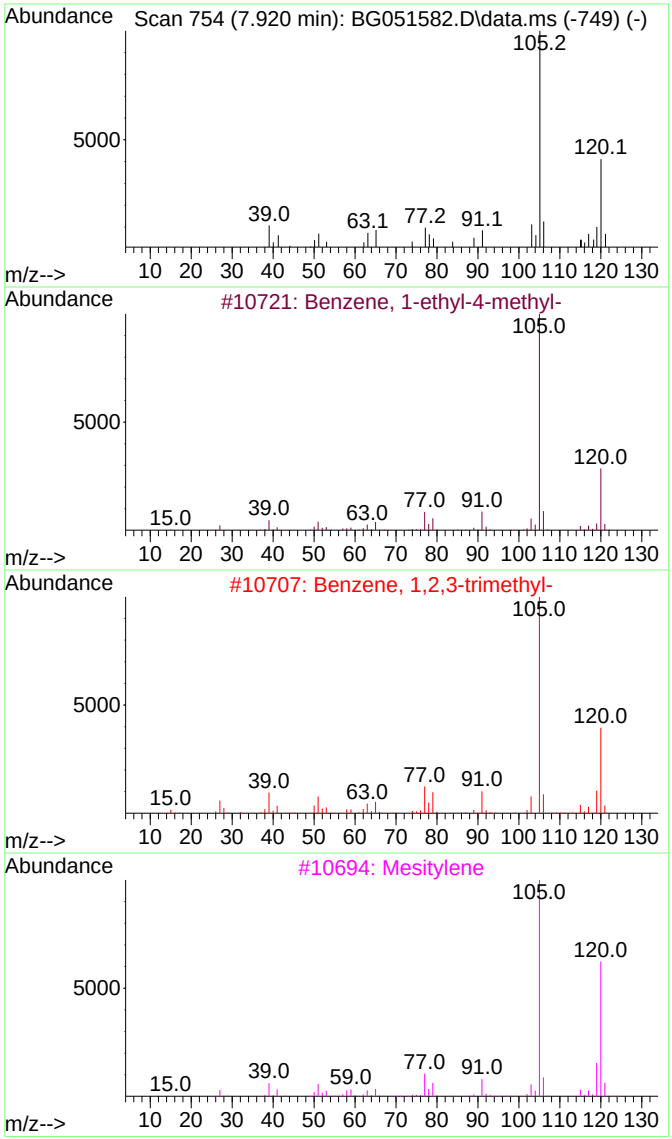
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

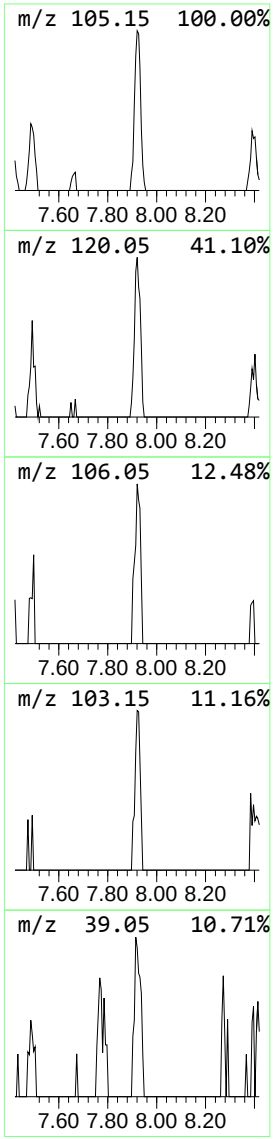
****

Peak Number 1 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.920	3.41 ng/ul	29084	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	80
3	Mesitylene	120	C9H12	000108-67-8	80
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	78
5	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

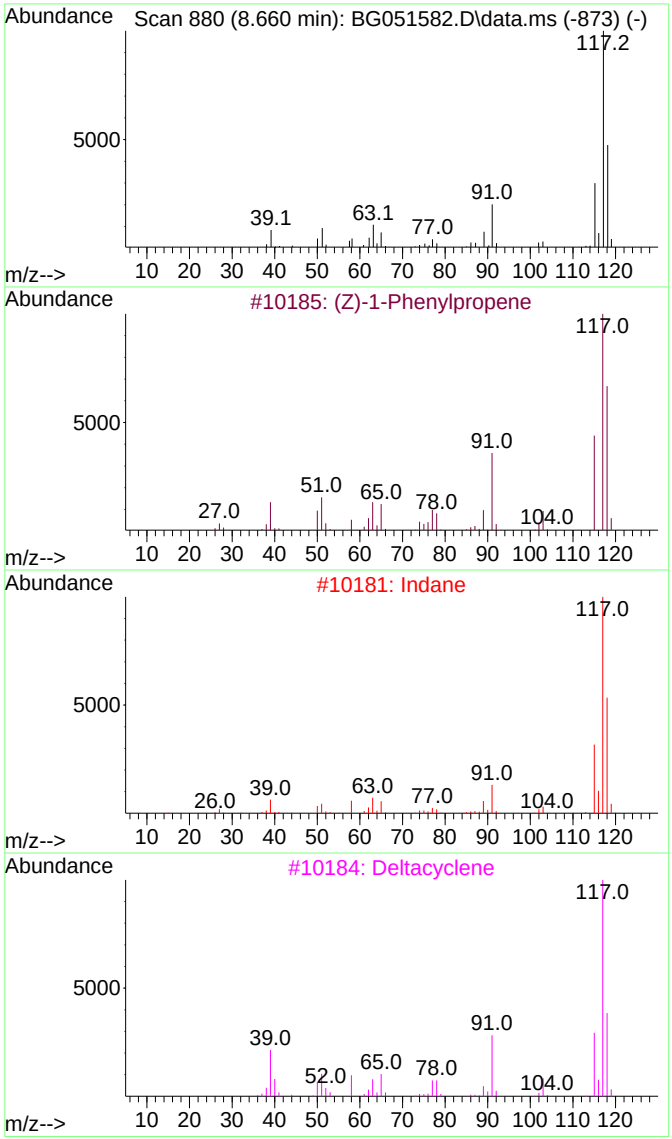
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

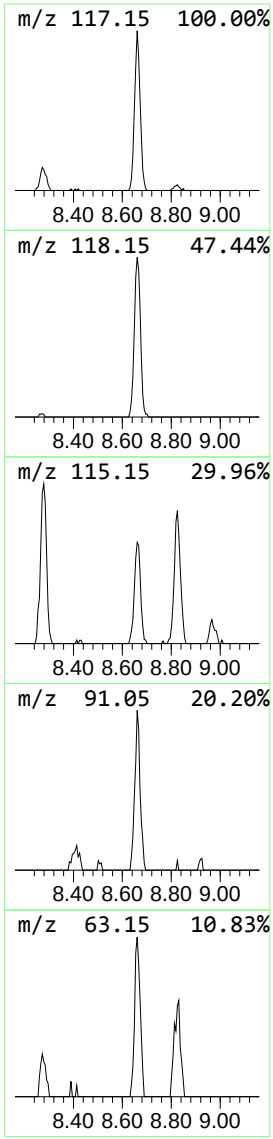
****

Peak Number 2 (Z)-1-Phenylpropene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.660	11.91 ng/ul	101699	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	87
2	Indane	118	C9H10	000496-11-7	74
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

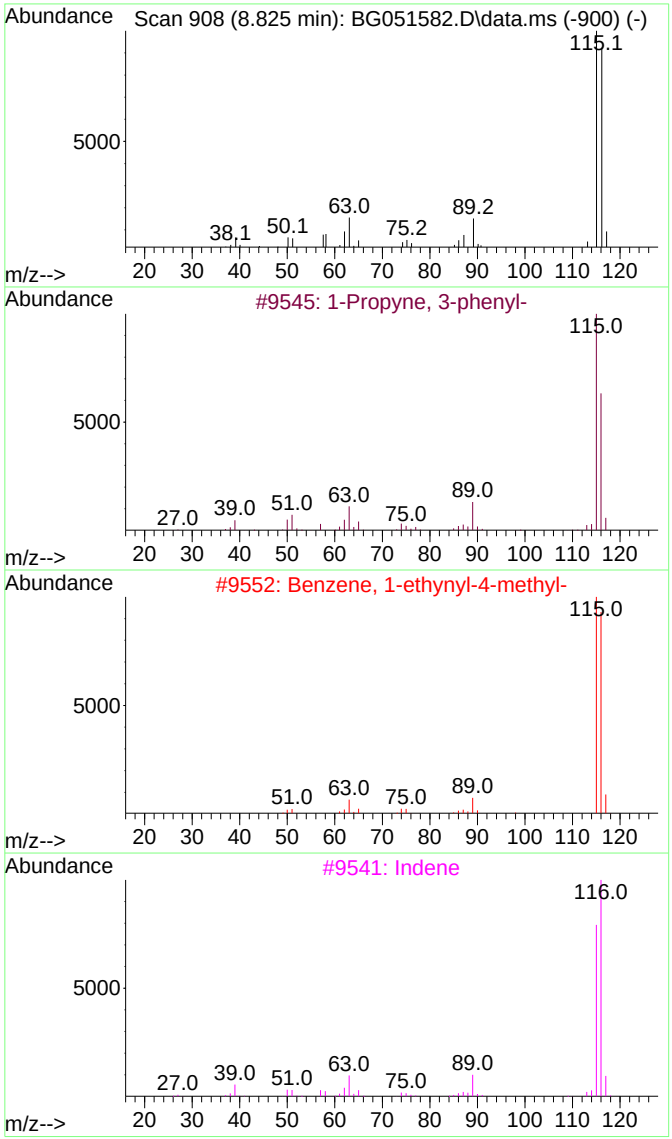
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

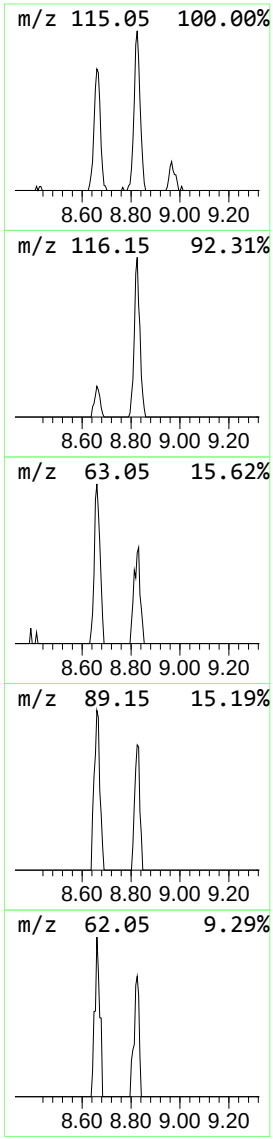
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Propyne, 3-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.825	5.29 ng/ul	45132	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
2	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
3	Indene	116	C9H8	000095-13-6	91
4	Indene	116	C9H8	000095-13-6	91
5	Indene	116	C9H8	000095-13-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

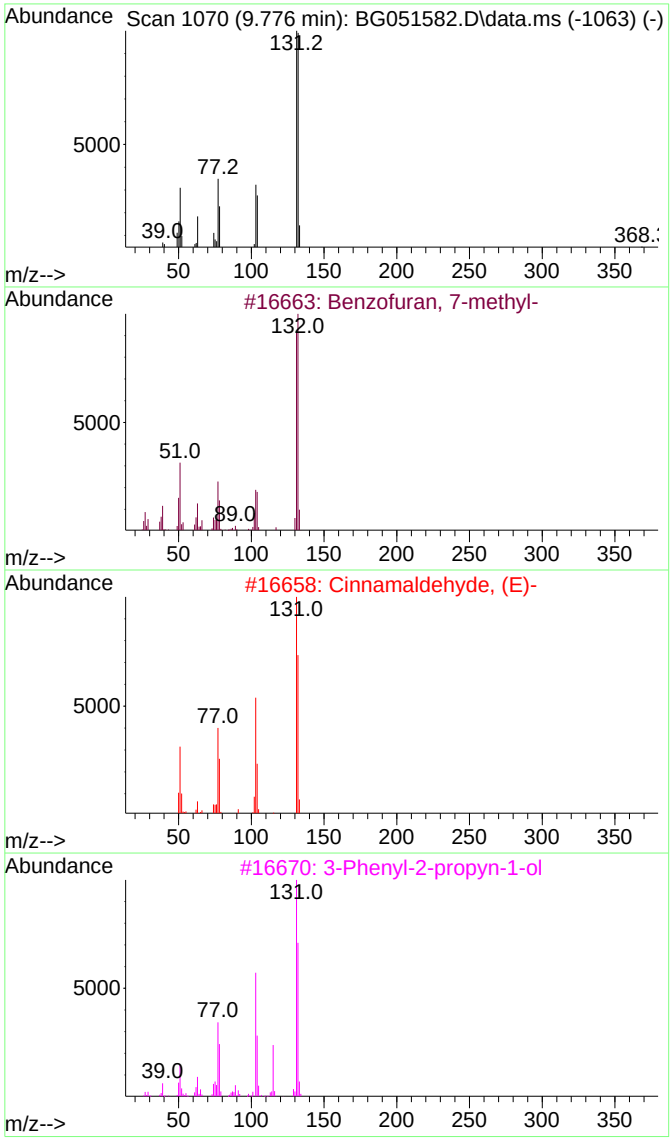
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

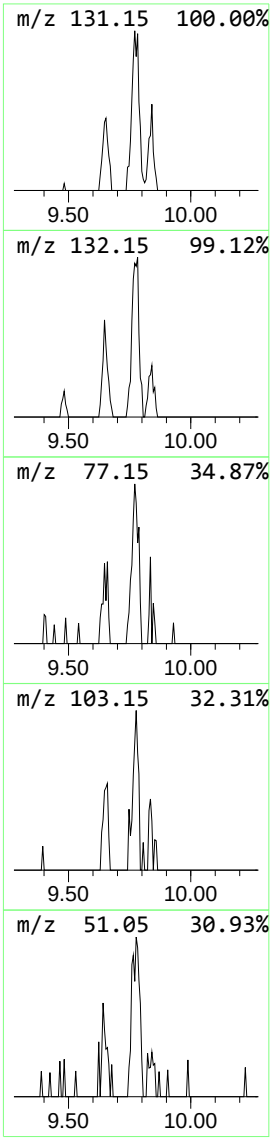
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzofuran, 7-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.776	2.87 ng/ul	33987	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

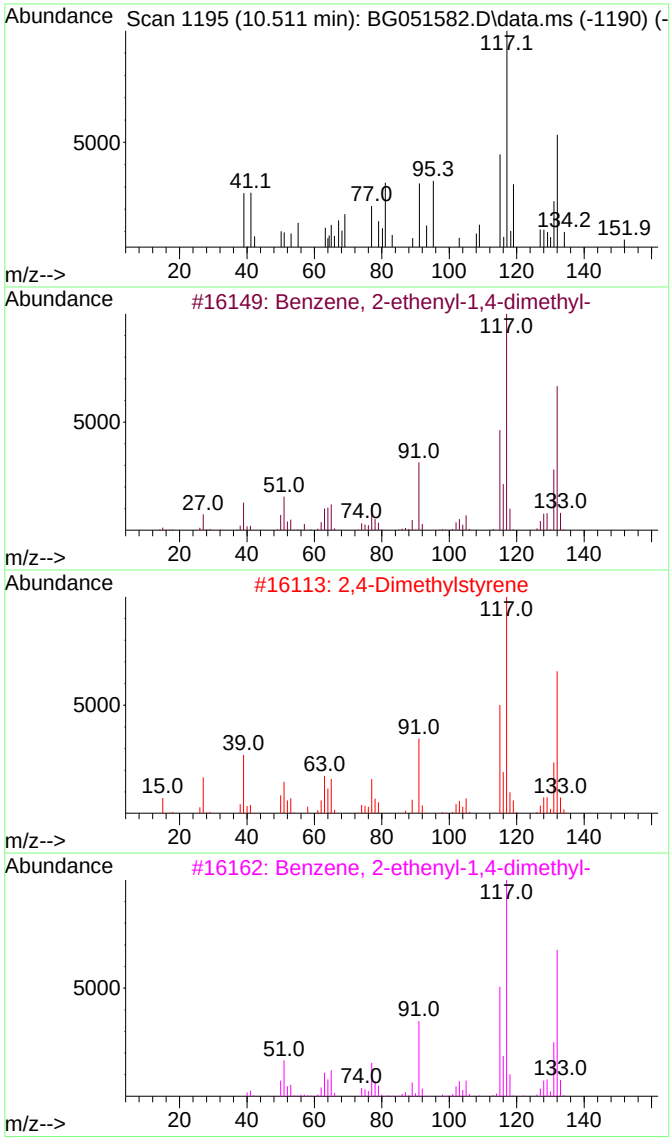
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

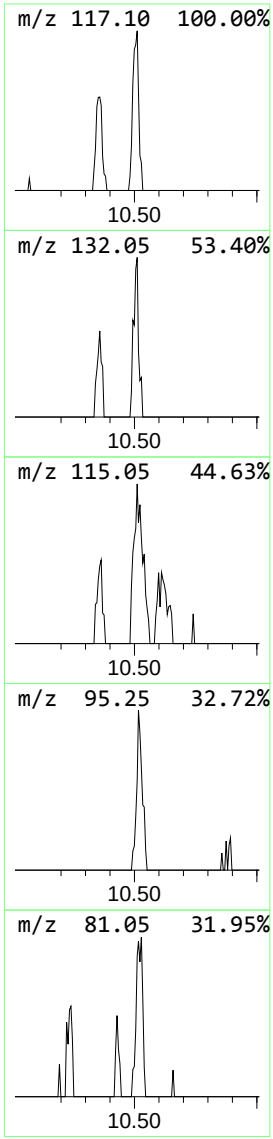
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.511	3.27 ng/ul	38786	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	70
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

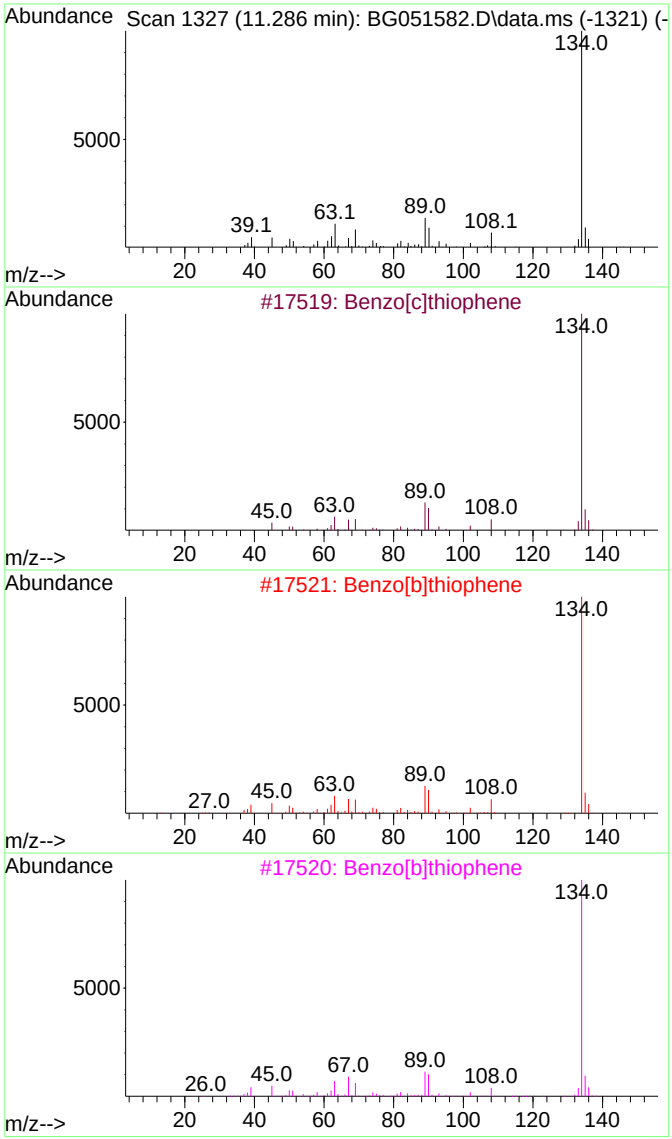
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

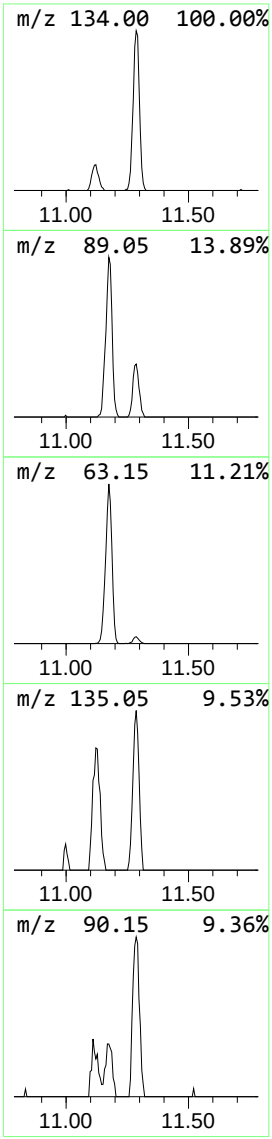
****

Peak Number 6 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	13.64 ng/ul	161661	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	94
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

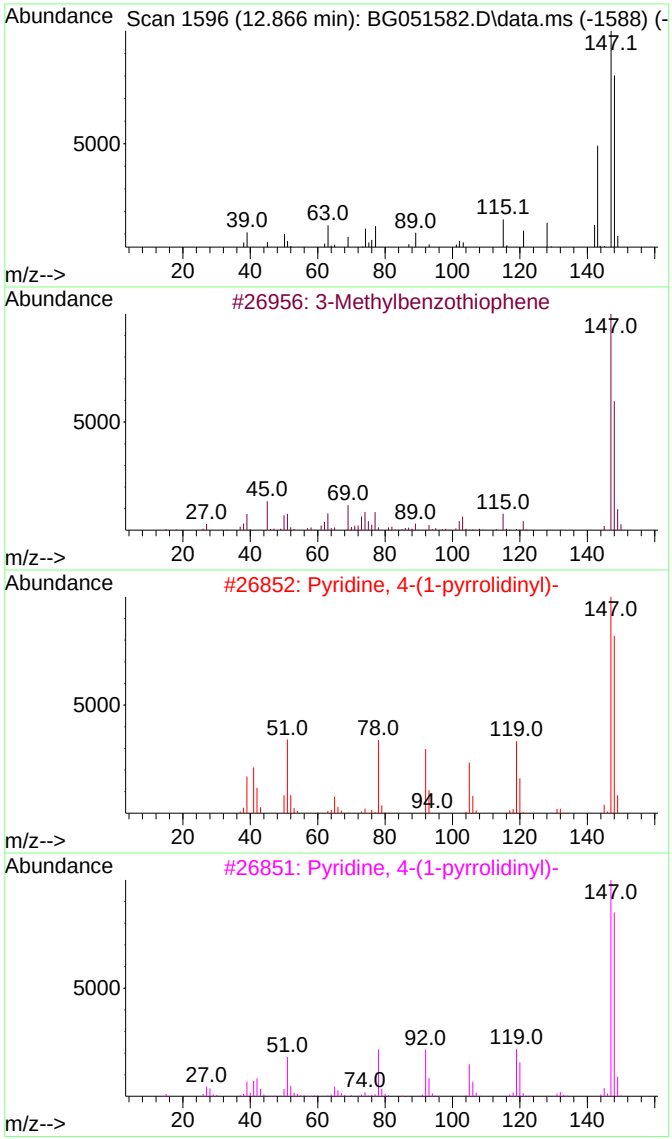
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

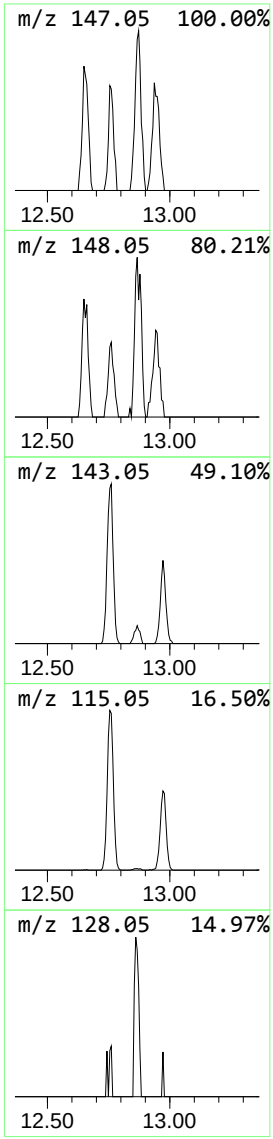
****

Peak Number 7 3-Methylbenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.866	2.65 ng/ul	31382	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	53
2	Pyridine, 4-(1-pyrrolidinyl)-	148	C9H12N2	002456-81-7	52
3	Pyridine, 4-(1-pyrrolidinyl)-	148	C9H12N2	002456-81-7	52
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	52
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	50





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Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

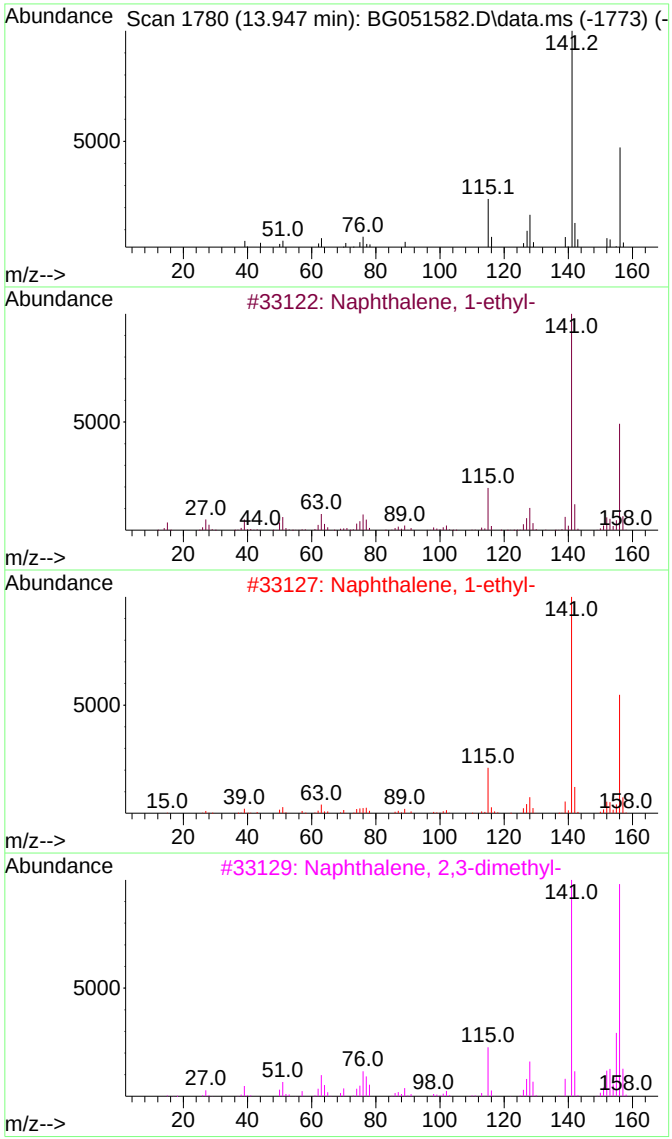
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

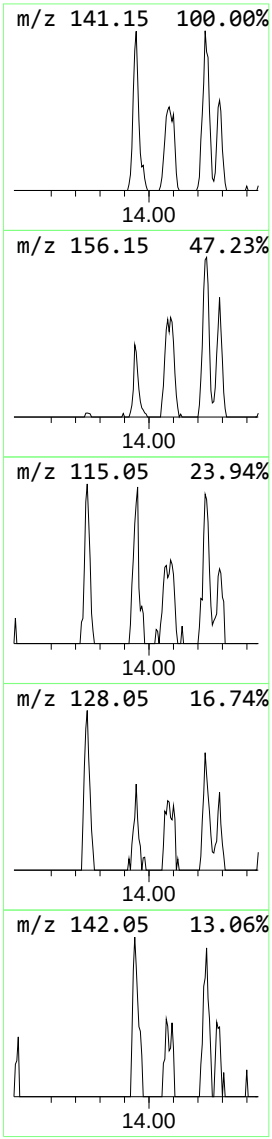
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.947	2.02 ng/ul	39540	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	86
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	86
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	86





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Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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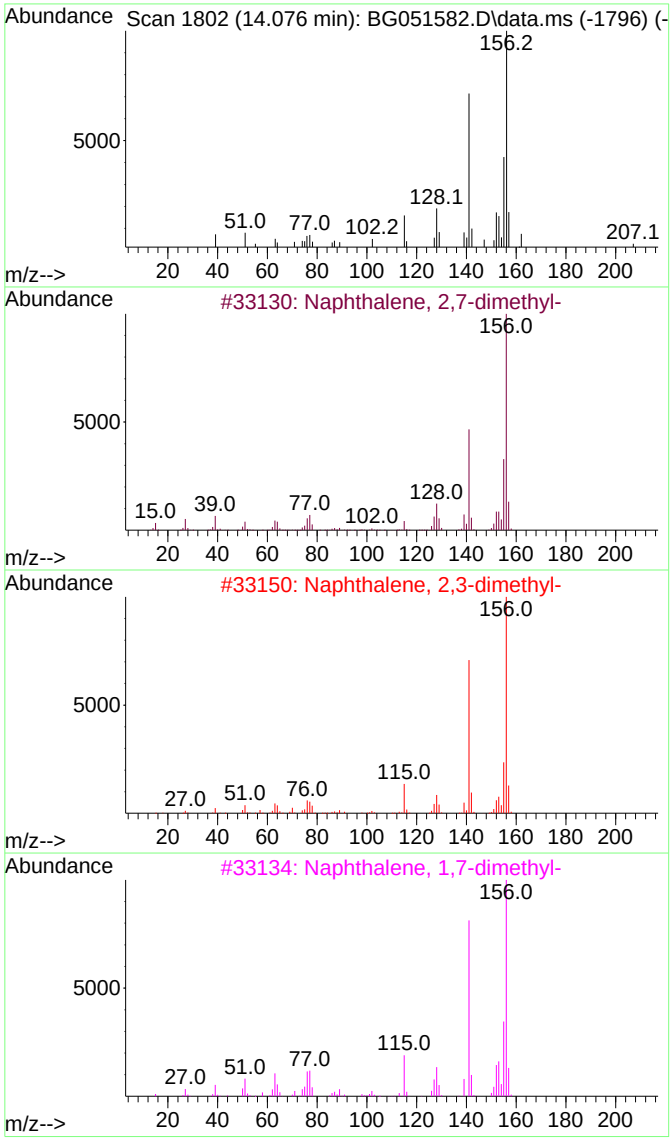
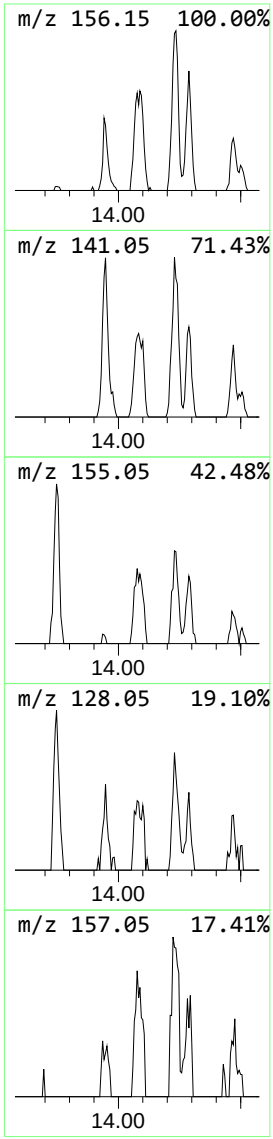
Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.076	3.02 ng/ul	59242	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93





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Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

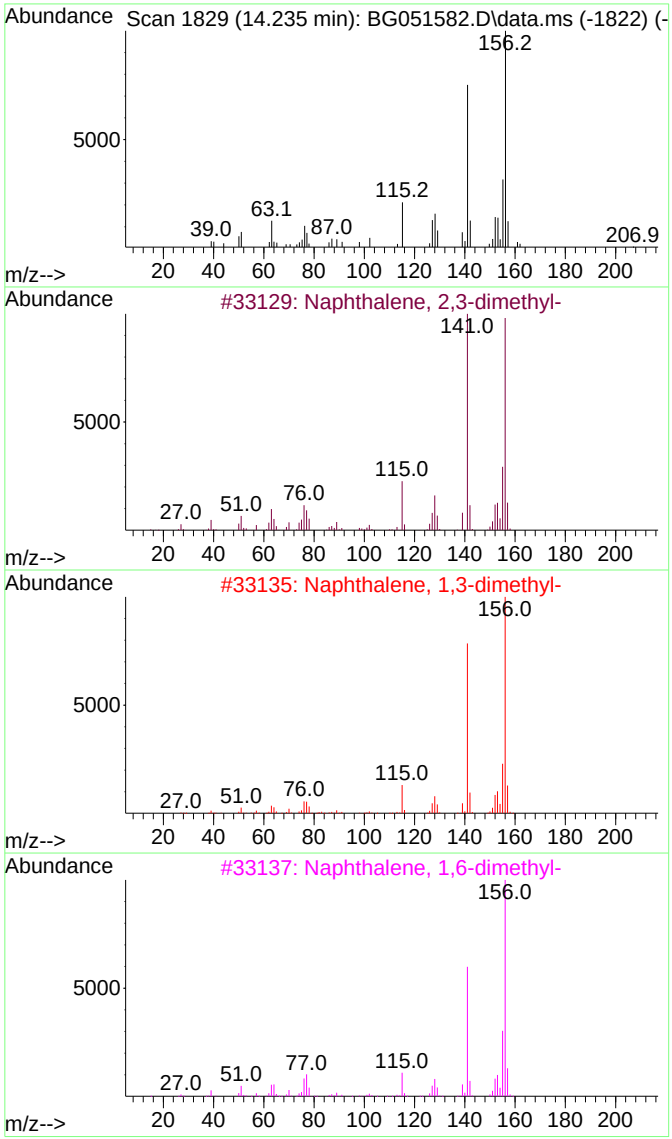
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

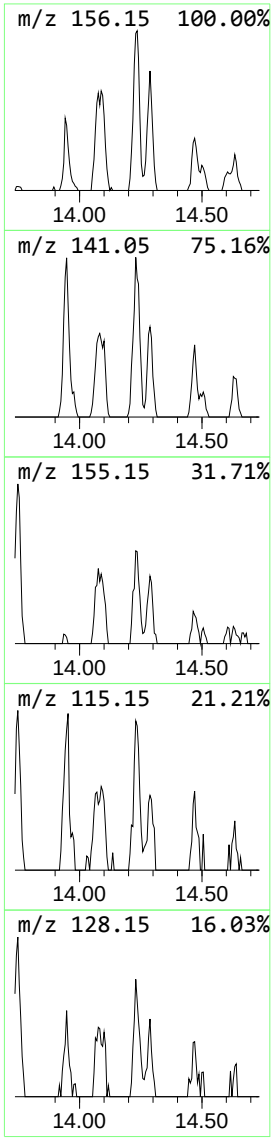
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.235	3.43 ng/ul	67182	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

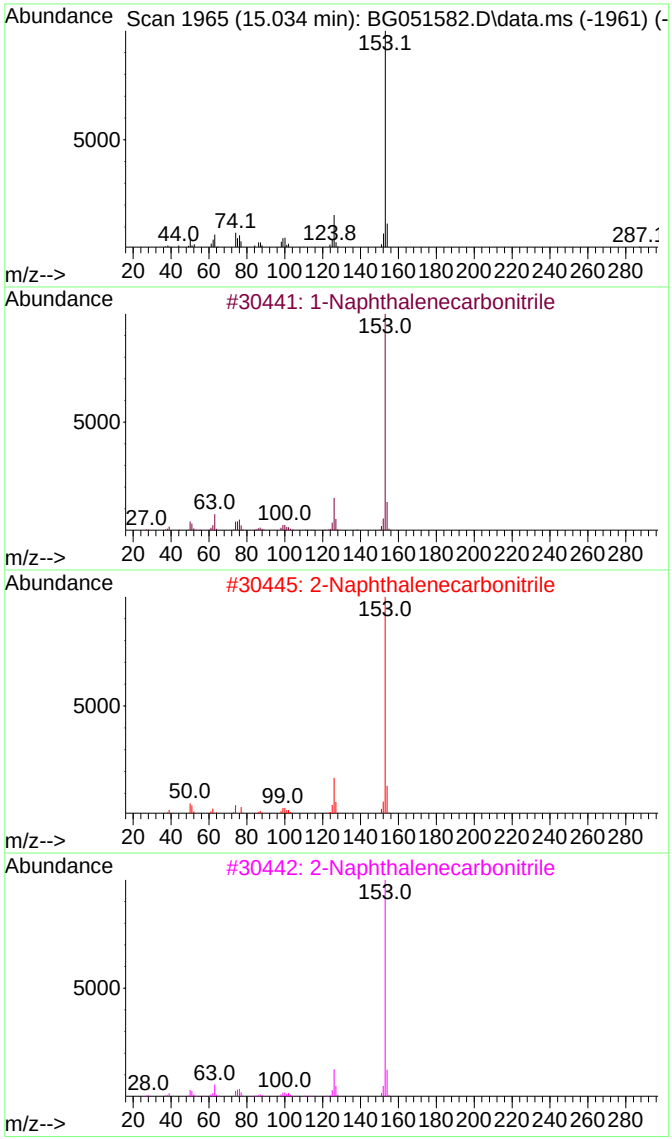
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

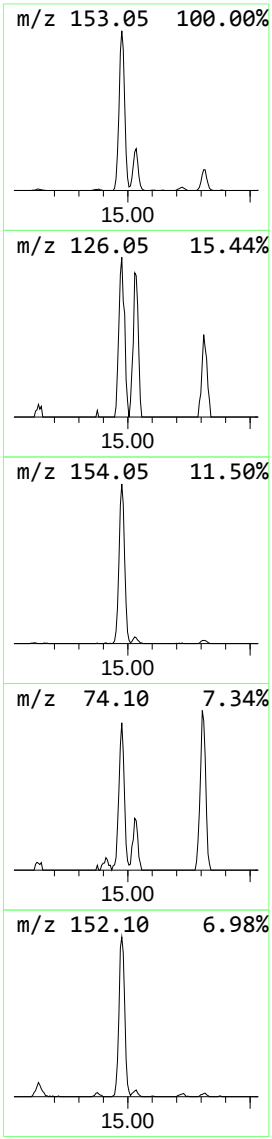
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.034	4.06 ng/ul	79526	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	87
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	87
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	87
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	86





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Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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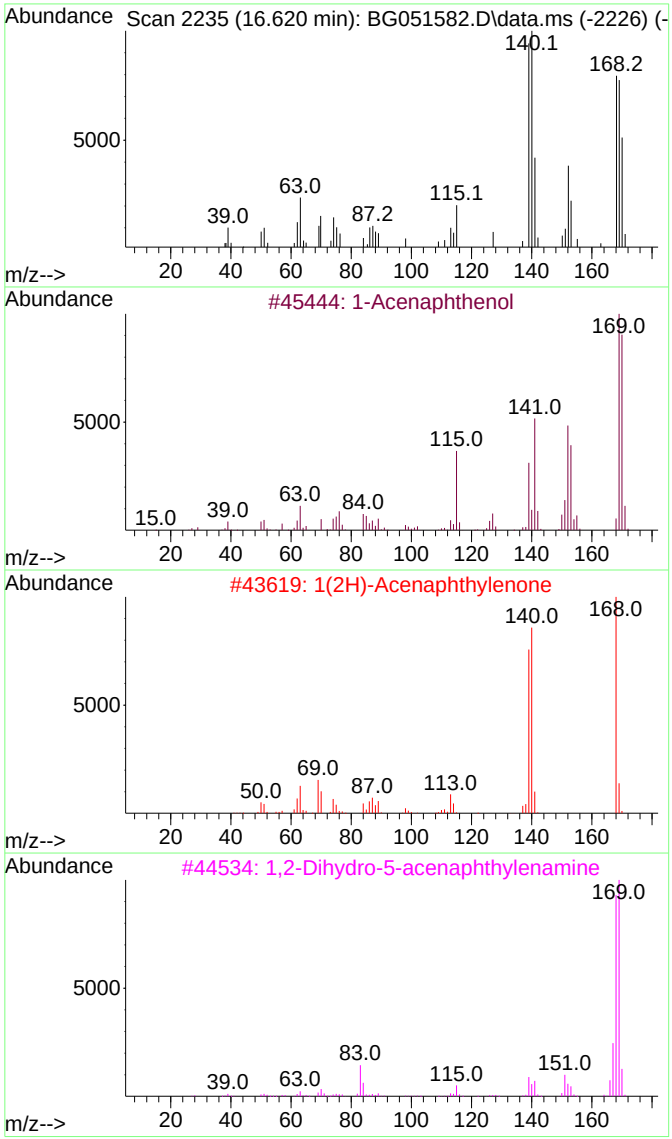
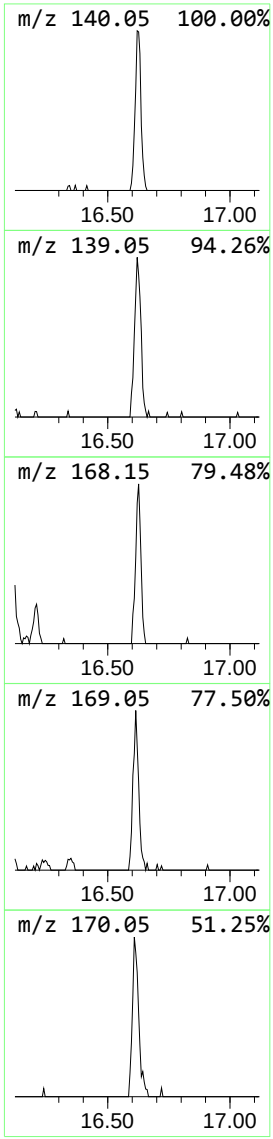
Peak Number 12 1-Acenaphthenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.620	3.57 ng/ul	95570	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	89
2	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	50
3	1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	43
4	m-Chloropropiophenone	168	C9H9ClO	034841-35-5	35
5	Benzaldehyde, 4-chloro-	140	C7H5ClO	000104-88-1	27





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Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

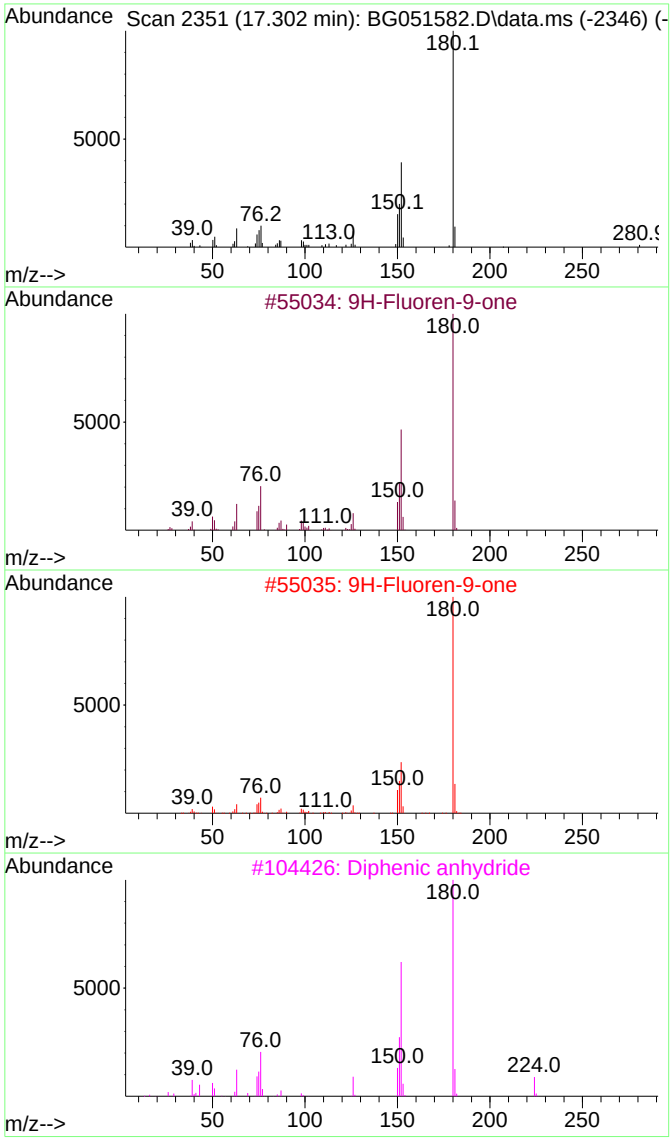
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

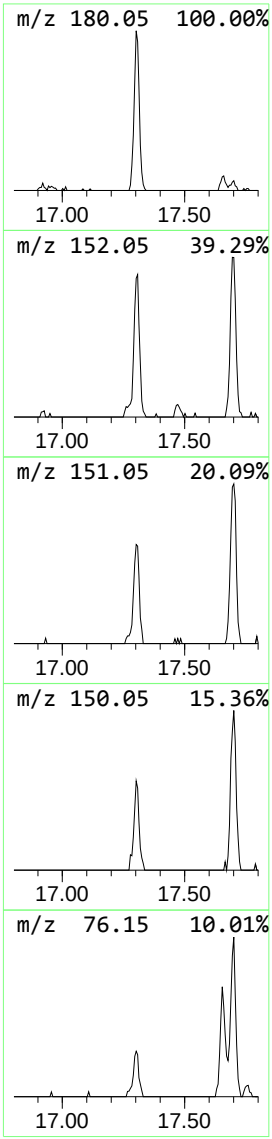
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9H-Fluoren-9-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.302	2.83 ng/ul	75721	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
3	Diphenic anhydride	224	C14H8O3	006050-13-1	83
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	78





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Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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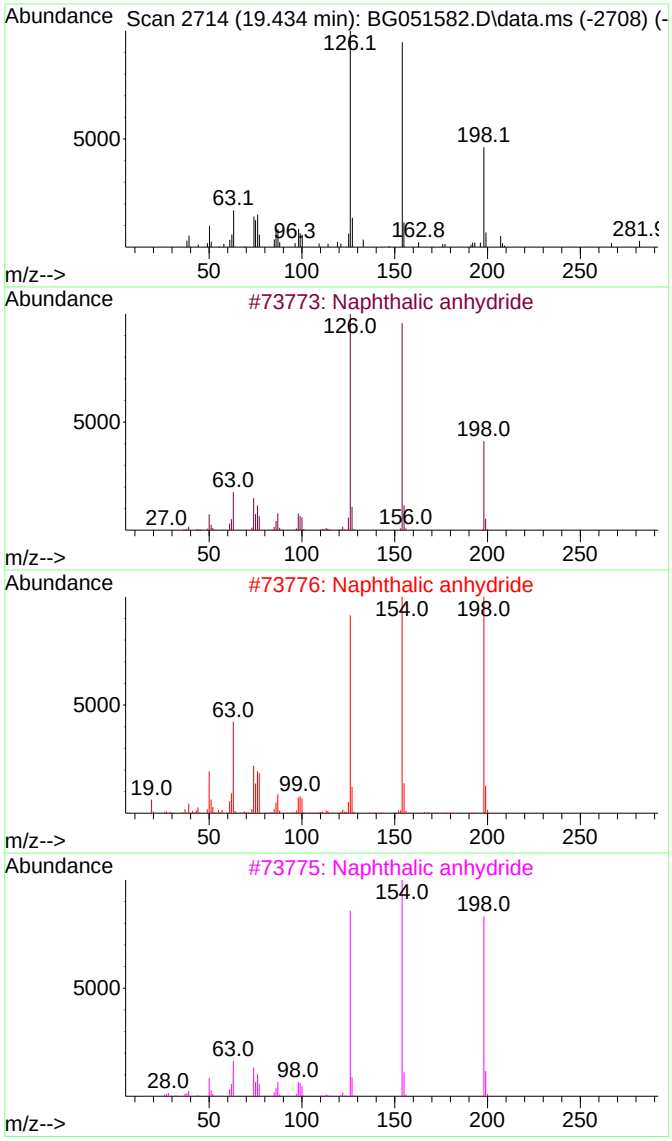
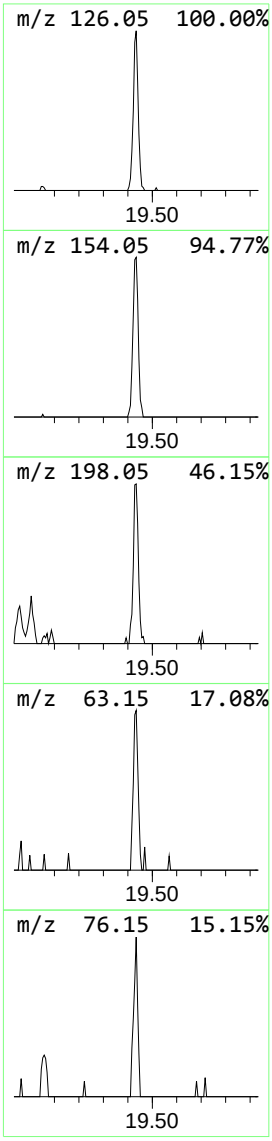
Peak Number 14 Naphthalic anhydride Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.434	2.53 ng/ul	67704	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	98
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	96
3	Naphthalic anhydride	198	C12H6O3	000081-84-5	96
4	Naphthalic anhydride	198	C12H6O3	000081-84-5	96
5	Naphthalic anhydride	198	C12H6O3	000081-84-5	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051582.D
Acq On : 16 Dec 2021 22:57
Operator : CG/JU
Sample : M5013-03DL2 20X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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-ethy...	7.920	3.4	ng/ul	29084	1	8.278	170709	20.0
(Z)-1-Phenylpro...	8.660	11.9	ng/ul	101699	1	8.278	170709	20.0
1-Propyne, 3-ph...	8.825	5.3	ng/ul	45132	1	8.278	170709	20.0
Benzofuran, 7-m...	9.776	2.9	ng/ul	33987	2	11.116	237038	20.0
Benzene, 2-ethe...	10.511	3.3	ng/ul	38786	2	11.116	237038	20.0
Benzo[c]thiophene	11.286	13.6	ng/ul	161661	2	11.116	237038	20.0
3-Methylbenzoth...	12.866	2.6	ng/ul	31382	2	11.116	237038	20.0
Naphthalene, 1-...	13.947	2.0	ng/ul	39540	3	14.911	392160	20.0
Naphthalene, 2,...	14.076	3.0	ng/ul	59242	3	14.911	392160	20.0
Naphthalene, 2,...	14.235	3.4	ng/ul	67182	3	14.911	392160	20.0
1-Naphthaleneca...	15.034	4.1	ng/ul	79526	3	14.911	392160	20.0
1-Acenaphthenol	16.620	3.6	ng/ul	95570	4	17.654	534912	20.0
9H-Fluoren-9-one	17.302	2.8	ng/ul	75721	4	17.654	534912	20.0
Naphthalic anhy...	19.434	2.5	ng/ul	67704	4	17.654	534912	20.0