LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051511.D
Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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: BG051511.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.362	652	659	663	rBV	137407	223239	0.27%	0.122%
2	7.414	663	668	676	rVB3	103749	202747	0.25%	0.111%
3	7.497	676	682	690	rVB	136736	229417	0.28%	0.126%
4	7.591	691	698	706	rBV	97519	168796	0.21%	0.093%
5	7.779	724	730	732	rBV	144840	241063	0.29%	0.132%
6	7.931	748	756	764	rVB	354801	608306	0.74%	0.334%
7	8.284	809	816	821	rBV	118333	206606	0.25%	0.113%
8	8.407	830	837	846	rBV3	133147	325532	0.40%	0.178%
9	8.513	850	855	862	rVB2	56008	92221	0.11%	0.051%
10	8.672	874	882	890	rBV	1103129	1940727	2.37%	1.064%
11	8.830	902	909	918	rVB	468879	844586	1.03%	0.463%
12	8.977	929	934	941	rVB3	118984	209199	0.26%	0.115%
13	9.406	997	1007	1010	rBV2	54120	94178	0.11%	0.052%
14	9.459	1010	1016	1019	rBV	107087	201766	0.25%	0.111%
15	9.547	1026	1031	1040	rVB	60035	109454	0.13%	0.060%
16	9.659	1042	1050	1058	rVB	166304	286884	0.35%	0.157%
17	9.788	1058	1072	1077	rBV	332240	743371	0.91%	0.408%
18	9.846	1077	1082	1088	rVV	102630	181366	0.22%	0.099%
19	10.193	1133	1141	1146	rBV2	102319	210932	0.26%	0.116%
20	10.246	1146	1150	1157	rVV3	77205	142167	0.17%	0.078%
21	10.363	1158	1170	1176	rVV2	121841	267386	0.33%	0.147%
22	10.446	1176	1184	1190	rVV5	104082	258500	0.32%	0.142%
23	10.522	1190	1197	1208	rVV4	269639	824019	1.01%	0.452%
24	10.622	1208	1214	1217	rVV2	51174	118561	0.14%	0.065%
25	10.669	1217	1222	1228	rVV2	131894	268450	0.33%	0.147%
26	10.745	1228	1235	1246	rVB3	138673	366012	0.45%	0.201%
27	11.280	1296	1326	1330	rVV	18441969	81909226	100.00%	44.912%
28	11.339	1330	1336	1346	rVV	2062479	3156826	3.85%	1.731%
29	12.284	1491	1497	1504	rVB8	47030	96502	0.12%	0.053%
30	12.490	1527	1532	1541	rVV	110880	205628	0.25%	0.113%
31	12.666	1555	1562	1570	rVB	206742	364761	0.45%	0.200%
32	12.795	1570	1584	1592	rBV	7655264	15496434	18.92%	8.497%
33	12.884	1592	1599	1606	rVV	349078	659146	0.80%	0.361%
34	13.001	1606	1619	1626	rVB	4519099	7942810	9.70%	4.355%
35	13.283	1662	1667	1679	rBV	54241	102373	0.12%	0.056%
36	13.389	1679	1685	1692	rVB	66339	116492	0.14%	0.064%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051511.D
Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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	13.759	1740	1748	1757	rVB	2042147	3164087	3.86%	1.735%
38	13.953	1775	1781	1792	rVB	470836	885625	1.08%	0.486%
39	14.088	1792	1804	1812	rBV3	471814	1327262	1.62%	0.728%
40	14.241	1821	1830	1835	rVV	766468	1393776	1.70%	0.764%
41	14.299	1835	1840	1848	rVB2	594354	1308107	1.60%	0.717%
42	14.476	1864	1870	1874	rVV	267081	452660	0.55%	0.248%
43	14.511	1874	1876	1880	rVB	110427	125979	0.15%	0.069%
44	14.611	1886	1893	1896	rBV	404383	698837	0.85%	0.383%
45	14.640	1896	1898	1912	rVB	309379	470711	0.57%	0.258%
46	14.887	1934	1940	1943	rBV	300201	472817	0.58%	0.259%
47	14.922	1943	1946	1950	rVV	263710	393020	0.48%	0.215%
48	14.998	1950	1959	1964	rVV	5726265	10251103	12.52%	5.621%
49	15.051	1964	1968	1977	rVV	925182	1481328	1.81%	0.812%
50	15.227	1994	1998	2002	rVV	101411	137070	0.17%	0.075%
51	15.327	2007	2015	2021	rVV	5111904	8676389	10.59%	4.757%
52	15.386	2021	2025	2037	rVB2	55981	101476	0.12%	0.056%
53	15.527	2041	2049	2054	rBV3	51252	115361	0.14%	0.063%
54	15.580	2054	2058	2069	rVB5	39861	89346	0.11%	0.049%
55	15.697	2070	2078	2082	rBV5	48042	99235	0.12%	0.054%
56	15.909	2104	2114	2118	rVV	488936	857165	1.05%	0.470%
57	15.968	2118	2124	2129	rVV	2521495	4042423	4.94%	2.217%
58	16.003	2129	2130	2135	rVV	155039	183738	0.22%	0.101%
59	16.085	2141	2144	2147	rVV3	83980	127754	0.16%	0.070%
60	16.126	2147	2151	2155	rVV	155676	255968	0.31%	0.140%
61	16.208	2162	2165	2168	rVV	108842	159198	0.19%	0.087%
62	16.250	2168	2172	2179	rVB	298248	455199	0.56%	0.250%
63	16.349	2185	2189	2192	rBV2	50645	86920	0.11%	0.048%
64	16.396	2192	2197	2207	rVB3	295497	761060	0.93%	0.417%
65	16.626	2224	2236	2244	rBV3	1122205	2014300	2.46%	1.104%
66	16.731	2248	2254	2257	rBV2	65305	120022	0.15%	0.066%
67	16.784	2257	2263	2270	rVB2	67681	183288	0.22%	0.100%
68	16.925	2279	2287	2291	rBV4	65129	143697	0.18%	0.079%
69	17.148	2315	2325	2330	rBV4	41637	112768	0.14%	0.062%
70	17.278	2342	2347	2349	rBV	207134	315390	0.39%	0.173%
71	17.313	2349	2353	2361	rVB	961262	1539102	1.88%	0.844%
72	17.477	2376	2381	2387	rBV	317854	476718	0.58%	0.261%
73	17.665	2404	2413	2416	rBV	369436	672951	0.82%	0.369%
74	17.712	2416	2421	2426	rVV	3433020	5408835	6.60%	2.966%
75	17.765	2426	2430	2440	rVB	660603	1116589	1.36%	0.612%
76	17.871	2440	2448	2450	rBV5	32458	88555	0.11%	0.049%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051511.D
Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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	17.994	2462	2469	2474	rBV3	48093	123186	0.15%	0.068%
78	18.065	2474	2481	2487	rBV	2214472	3553297	4.34%	1.948%
79	18.300	2514	2521	2527	rVV5	52733	147418	0.18%	0.081%
80	18.535	2557	2561	2564	rBV	140933	190390	0.23%	0.104%
81	18.576	2564	2568	2573	rVB2	108370	168248	0.21%	0.092%
82	18.717	2586	2592	2601	rBV5	94989	265239	0.32%	0.145%
83	18.799	2601	2606	2608	rVV	81604	120936	0.15%	0.066%
84	18.828	2608	2611	2614	rVV3	77567	122744	0.15%	0.067%
85	18.870	2614	2618	2620	rVV	85450	131954	0.16%	0.072%
86	18.905	2620	2624	2629	rVV2	128333	197950	0.24%	0.109%
87	18.958	2629	2633	2638	rVV	143756	224008	0.27%	0.123%
88	19.011	2638	2642	2647	rVV2	88156	148467	0.18%	0.081%
89	19.063	2647	2651	2659	rVB	157885	228000	0.28%	0.125%
90	19.445	2710	2716	2722	rVB	851188	1343533	1.64%	0.737%
91	19.704	2755	2760	2764	rVV	310848	401137	0.49%	0.220%
92	20.039	2811	2817	2826	rBV2	749413	1501933	1.83%	0.824%
93	20.115	2826	2830	2835	rVB	305267	408576	0.50%	0.224%
94	20.432	2881	2884	2889	rVV2	64622	95589	0.12%	0.052%
95	20.485	2889	2893	2900	rVB	59959	91329	0.11%	0.050%
96	21.161	3004	3008	3013	rVB2	88065	149348	0.18%	0.082%
97	21.983	3142	3148	3150	rBV	471072	810217	0.99%	0.444%
98	22.641	3256	3260	3266	rVB	52494	89878	0.11%	0.049%
99	25.243	3694	3703	3713	rVB2	359081	1056777	1.29%	0.579%
100	25.484	3735	3744	3754	rVB3	203869	626581	0.76%	0.344%

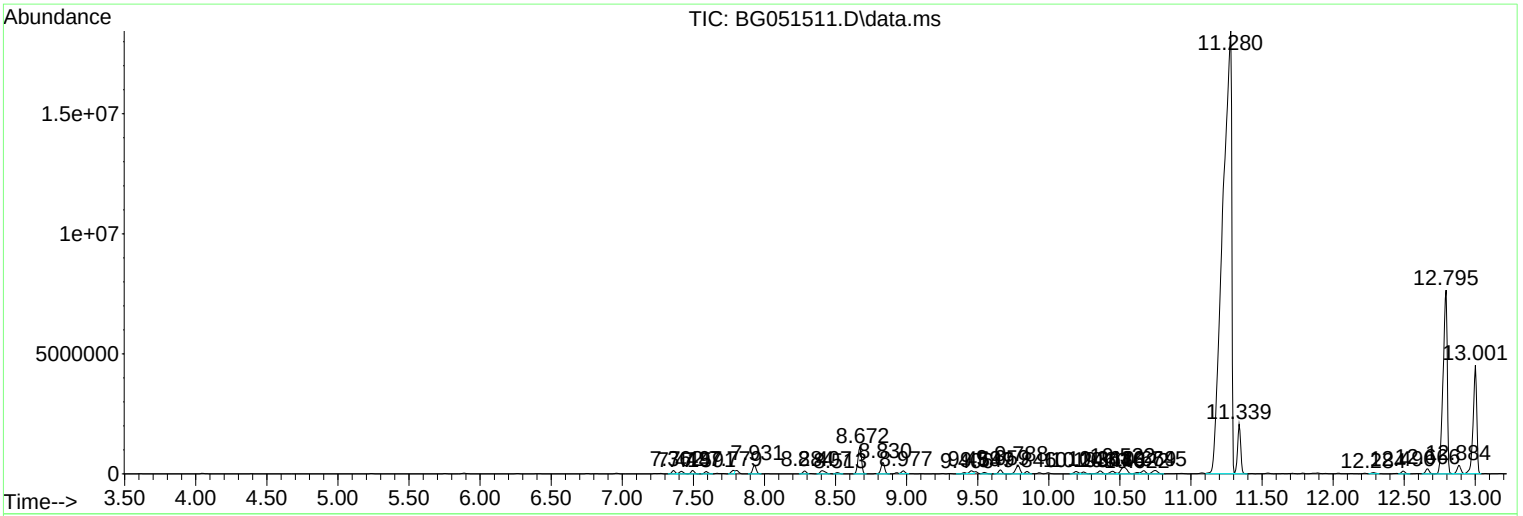
Sum of corrected areas: 182378247

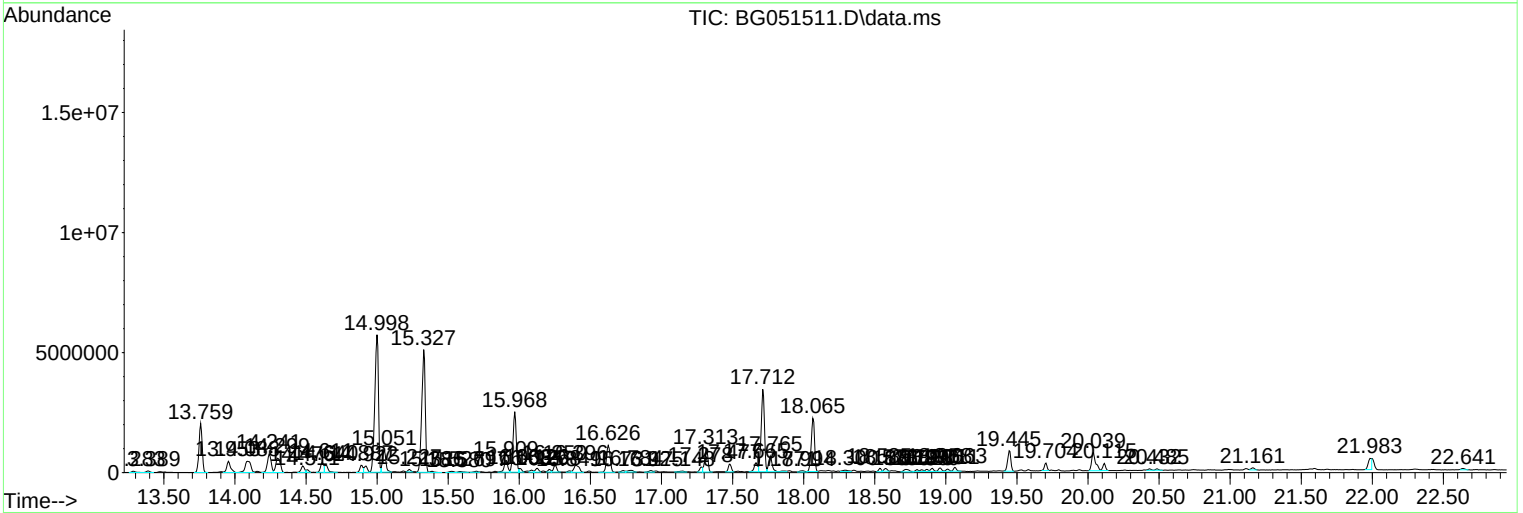
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051511.D
Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

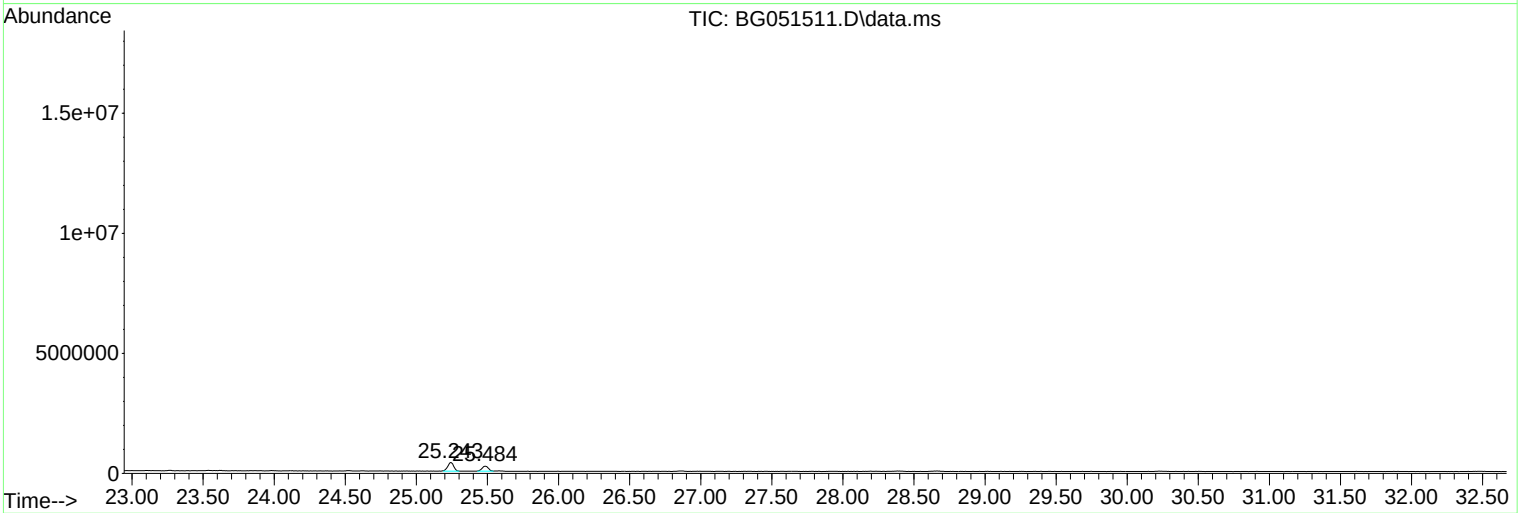
Instrument :
BNA_G
ClientSampleId :
DBLT2

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 : BG051511.D
Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

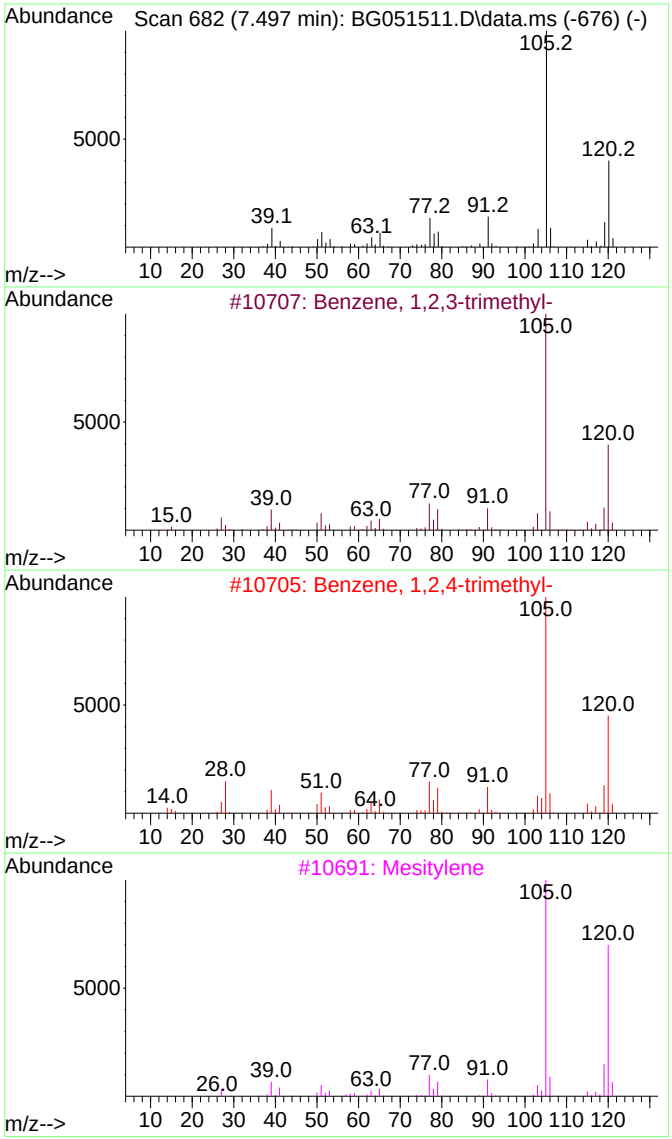
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

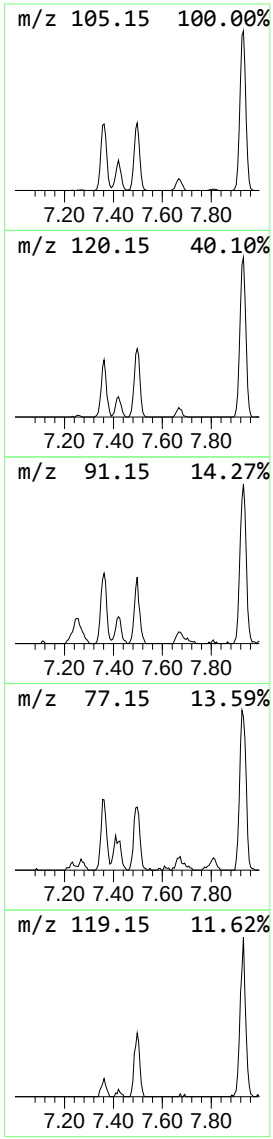
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.497	22.21 ng/ul	229417	1,4-Dichlorobenzene-d4	8.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051511.D
Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

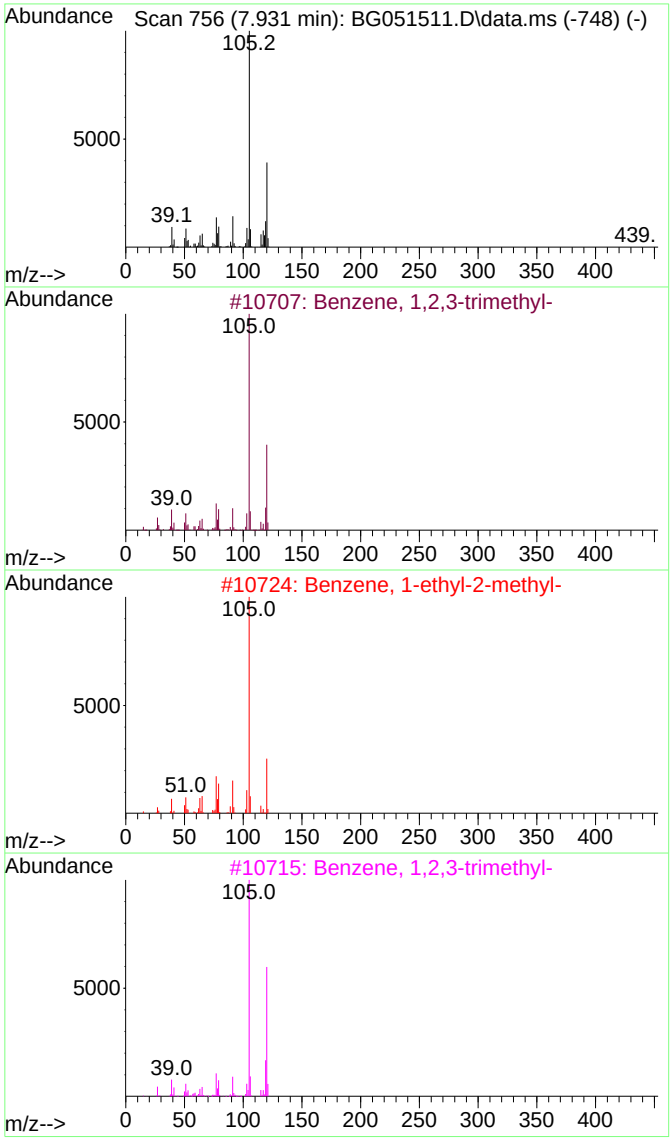
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

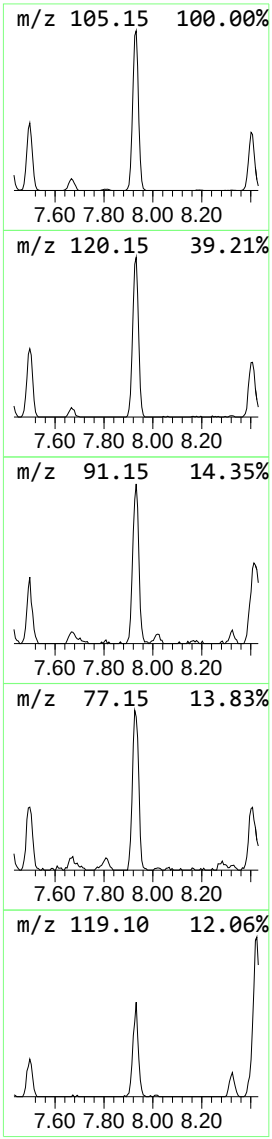
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.931	58.89 ng/ul	608306	1,4-Dichlorobenzene-d4	8.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051511.D
Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

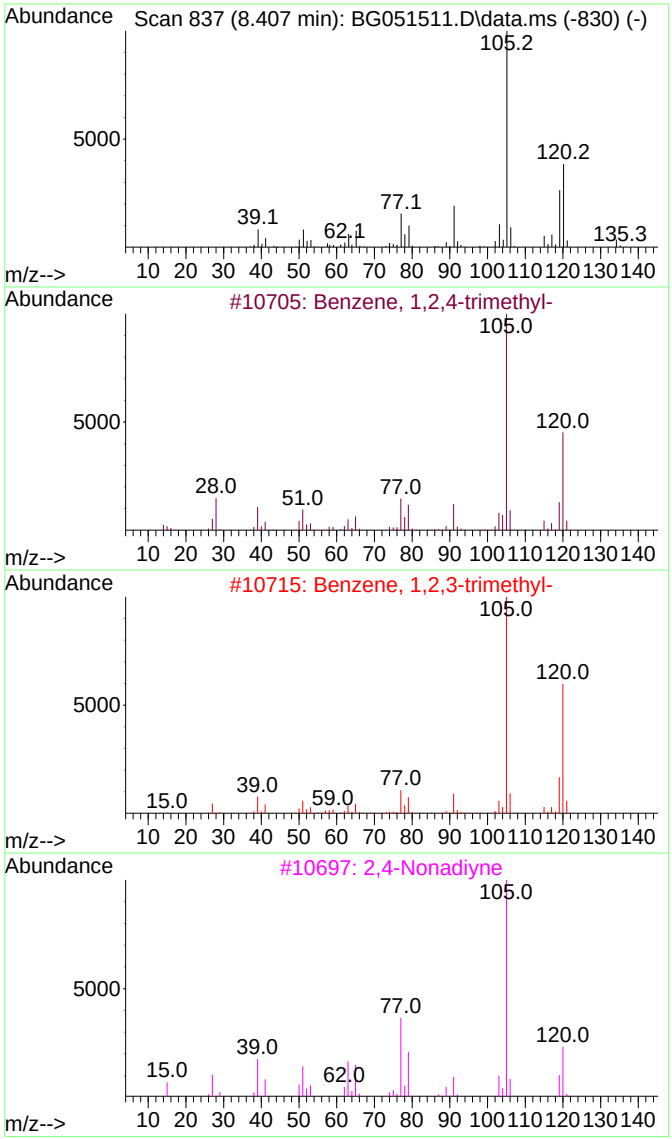
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

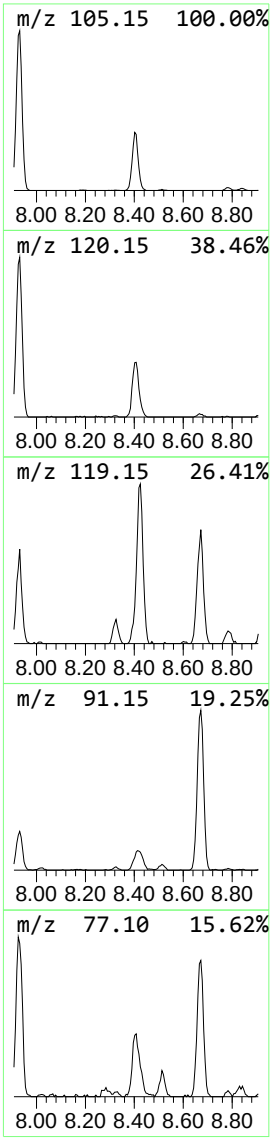
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.407	31.51 ng/ul	325532	1,4-Dichlorobenzene-d4	8.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	2,4-Nonadiyne	120	C9H12	063621-15-8	83
4	Mesitylene	120	C9H12	000108-67-8	83
5	Mesitylene	120	C9H12	000108-67-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051511.D
Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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

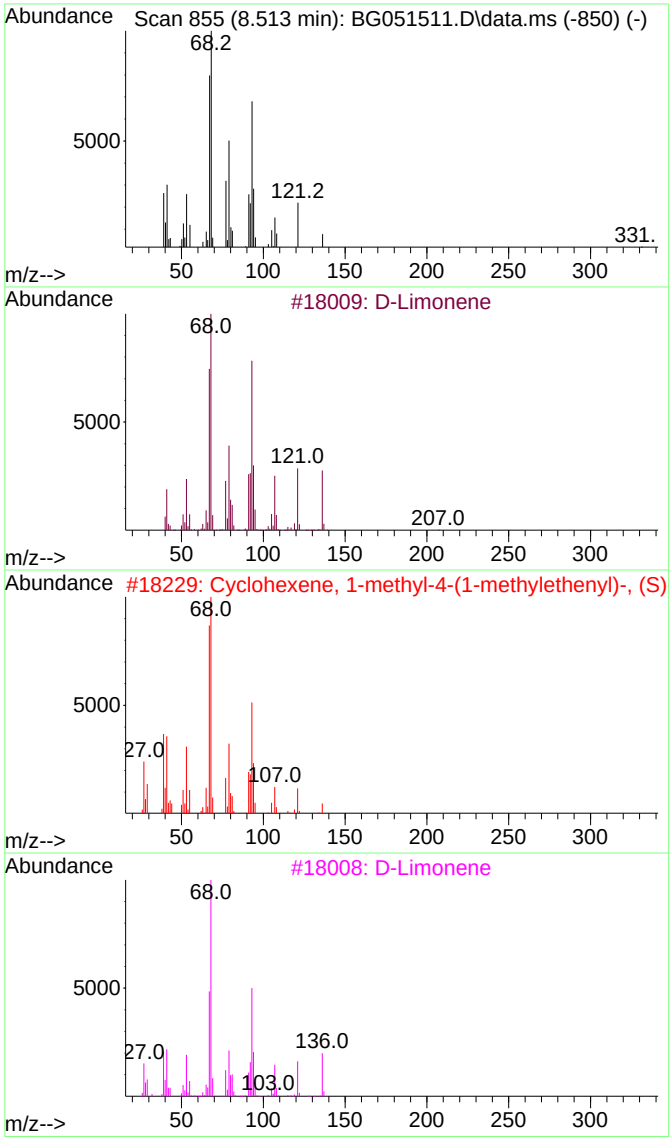
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

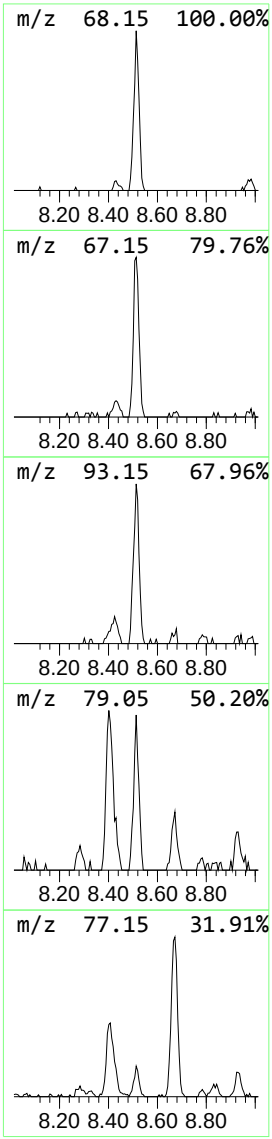
****

Peak Number 4 D-Limonene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.513	8.93 ng/ul	92221	1,4-Dichlorobenzene-d4	8.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	95
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	87
3	D-Limonene	136	C10H16	005989-27-5	70
4	D-Limonene	136	C10H16	005989-27-5	64
5	Limonene	136	C10H16	000138-86-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051511.D
Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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

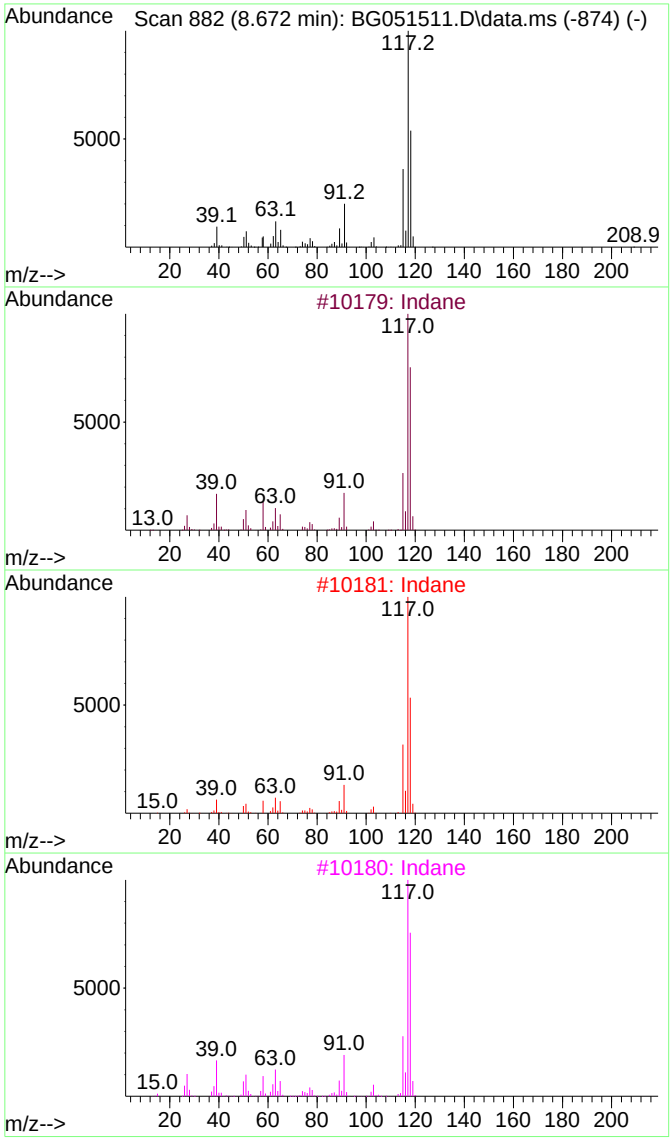
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

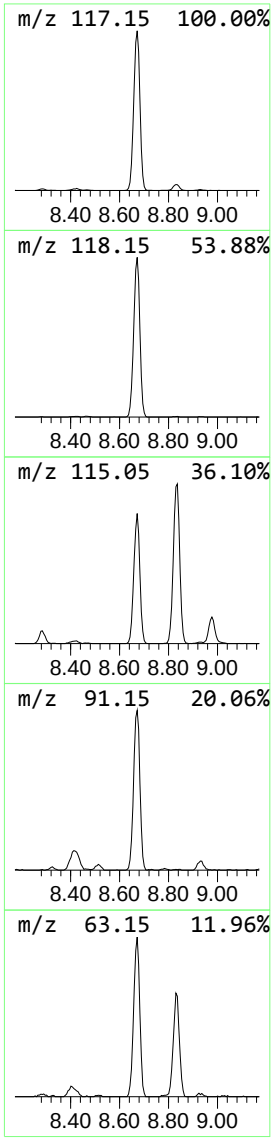
****

Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.672	187.87 ng/ul	1940730	1,4-Dichlorobenzene-d4	8.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	91
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70





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Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

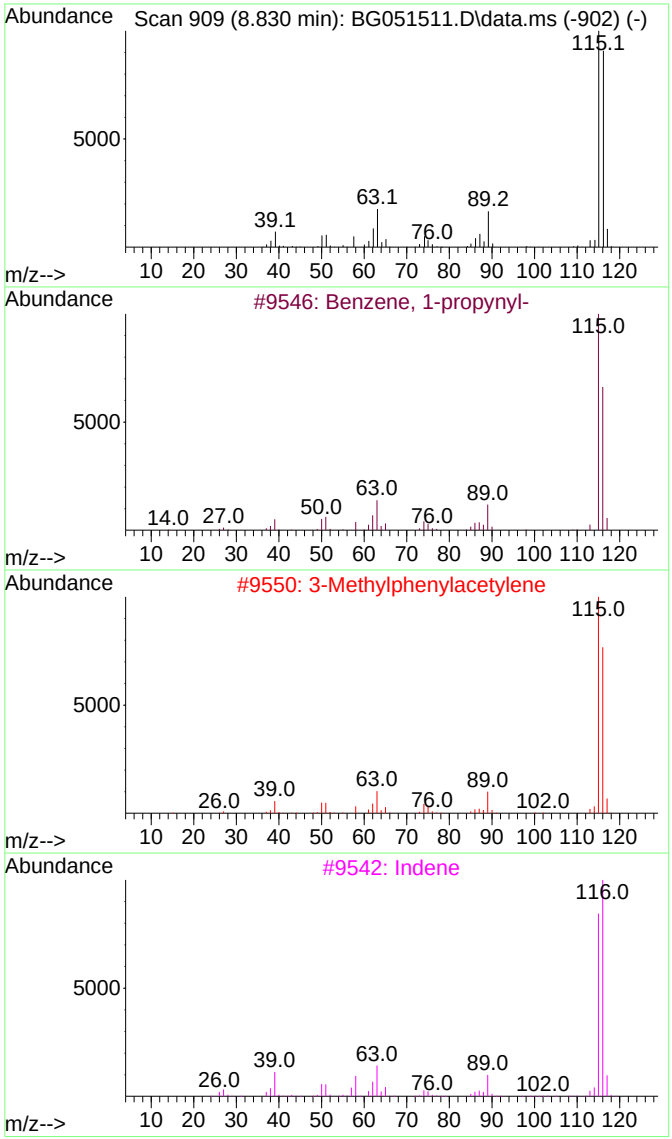
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

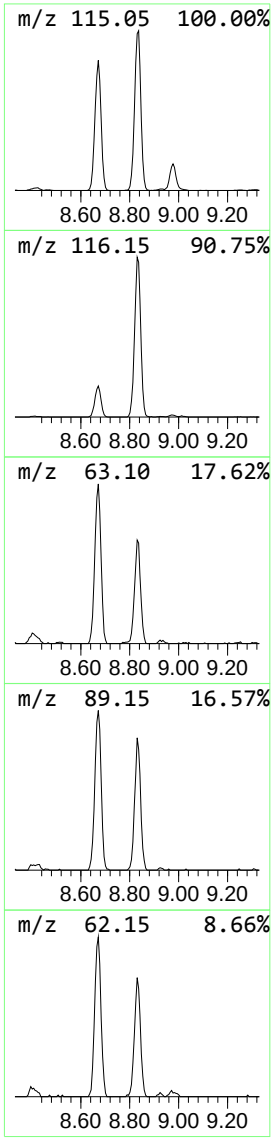
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-propynyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.830	81.76 ng/ul	844586	1,4-Dichlorobenzene-d4	8.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	97
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
3	Indene	116	C9H8	000095-13-6	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91





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Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

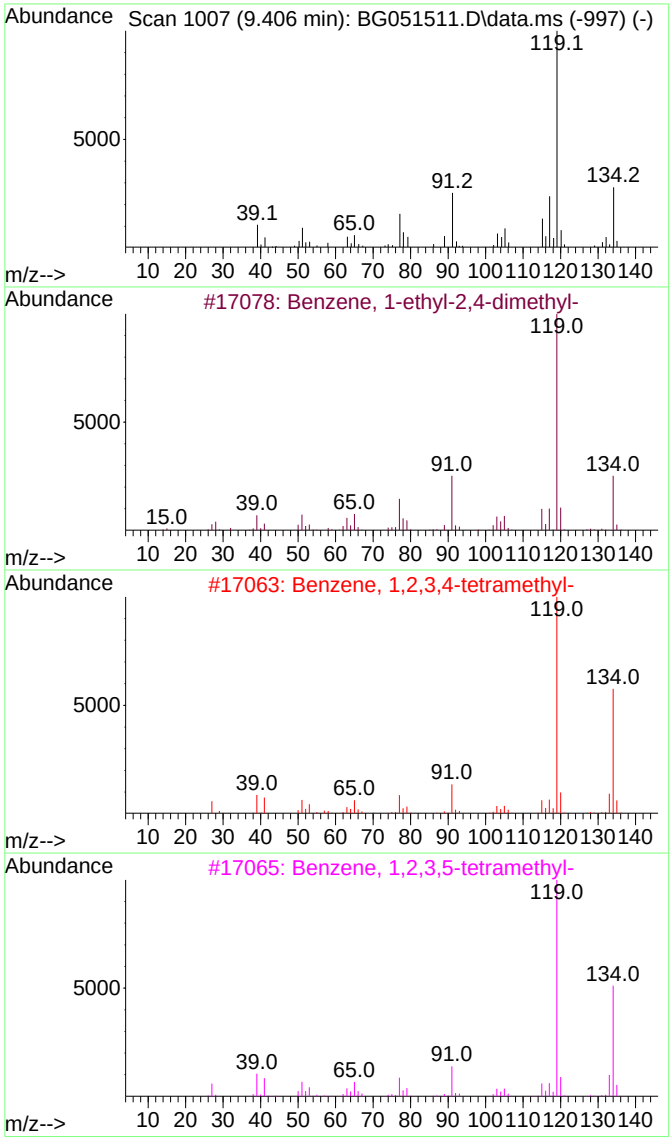
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

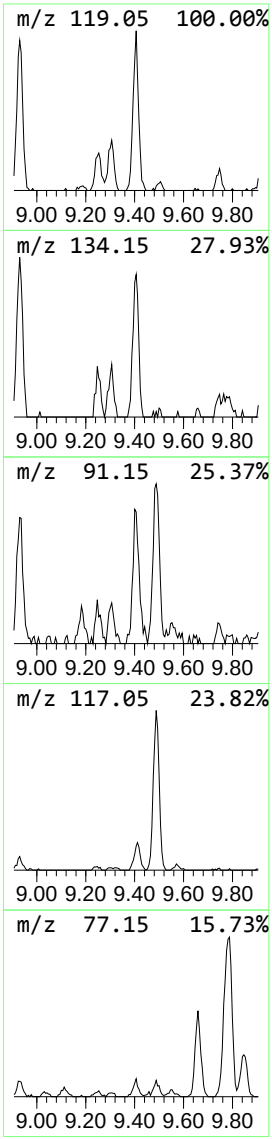
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.406	9.12 ng/ul	94178	1,4-Dichlorobenzene-d4	8.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
4	o-Cymene	134	C10H14	000527-84-4	87
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83





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Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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

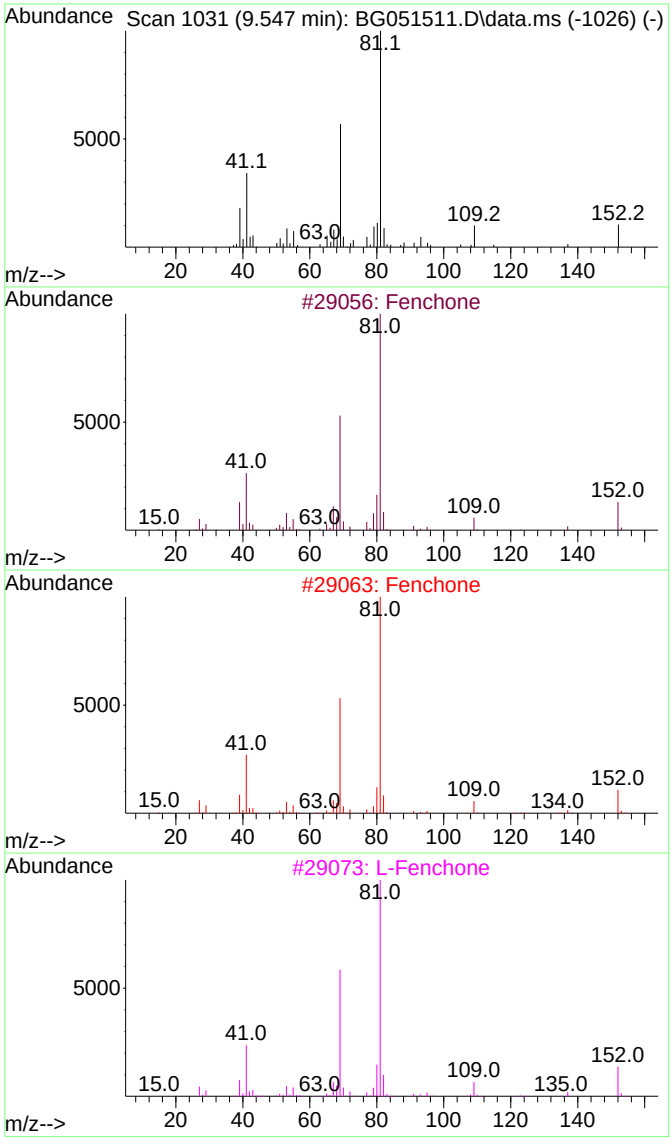
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

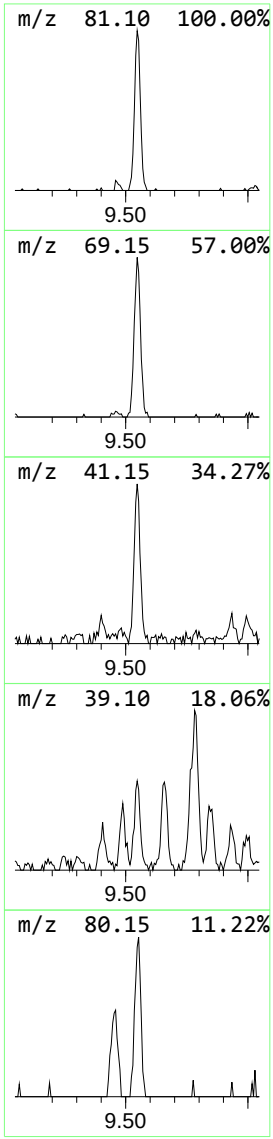
****

Peak Number 8 Fenchone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.547	10.60 ng/ul	109454	1,4-Dichlorobenzene-d4	8.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchone	152	C10H16O	001195-79-5	90
2	Fenchone	152	C10H16O	001195-79-5	90
3	L-Fenchone	152	C10H16O	007787-20-4	90
4	D-Fenchone	152	C10H16O	004695-62-9	87
5	Fenchone	152	C10H16O	001195-79-5	86





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Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

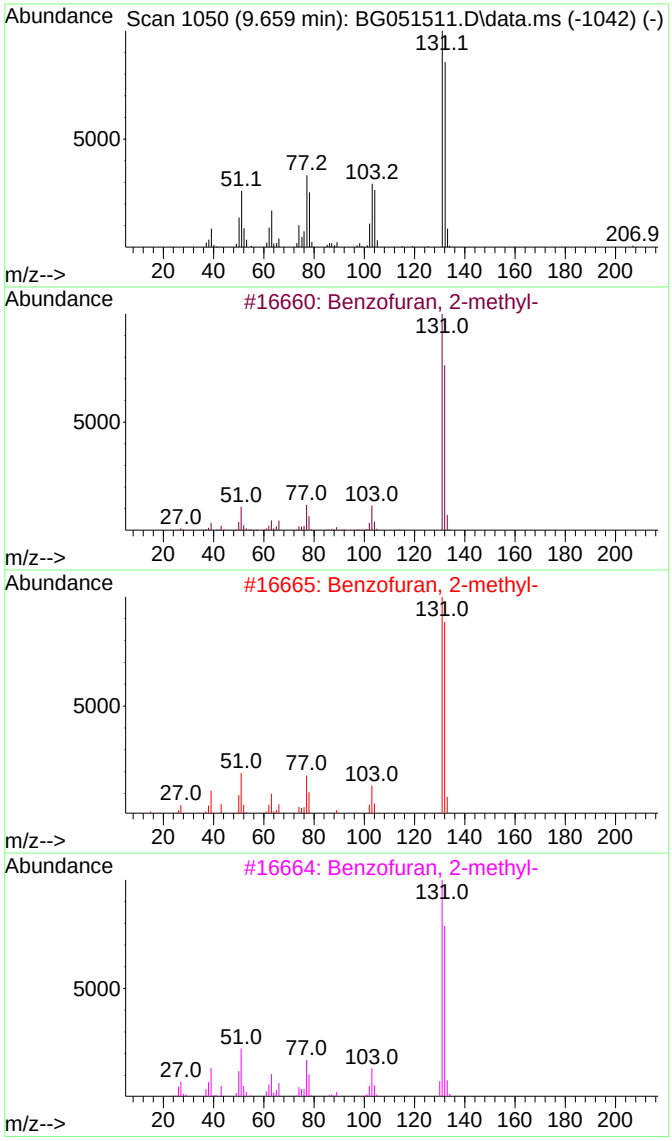
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

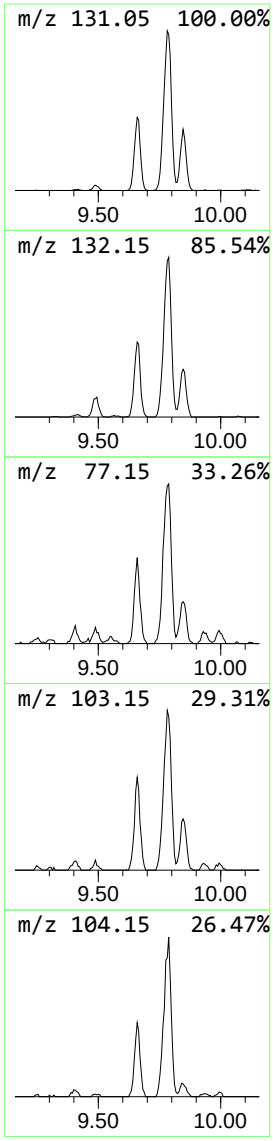
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzofuran, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.659	27.77 ng/ul	286884	1,4-Dichlorobenzene-d4	8.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90





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Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

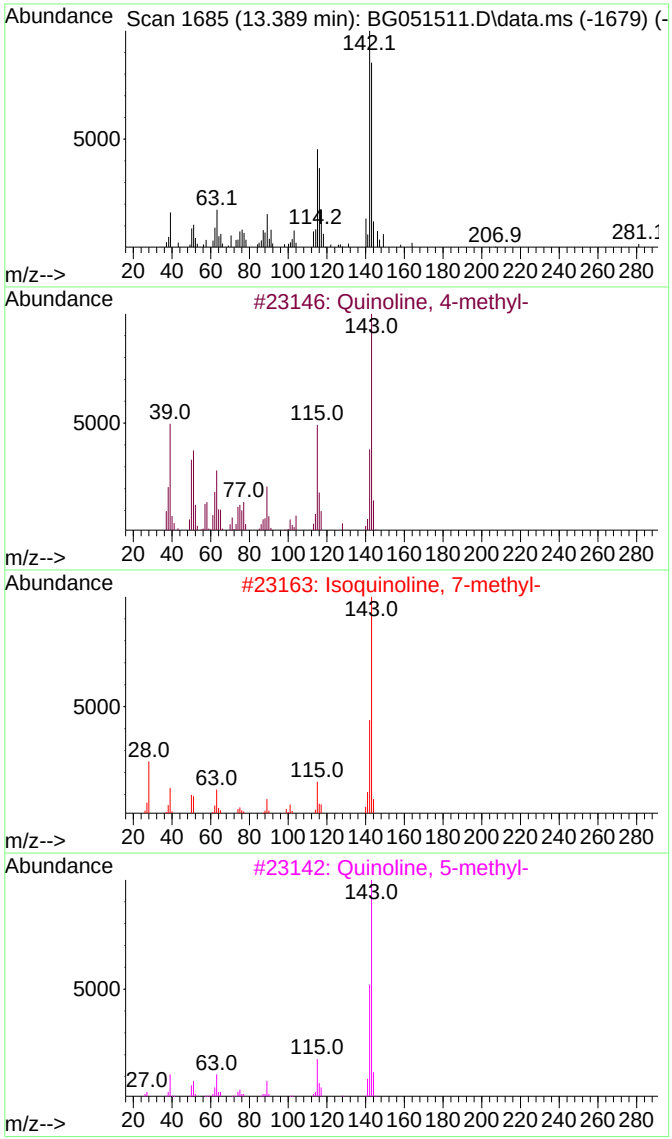
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

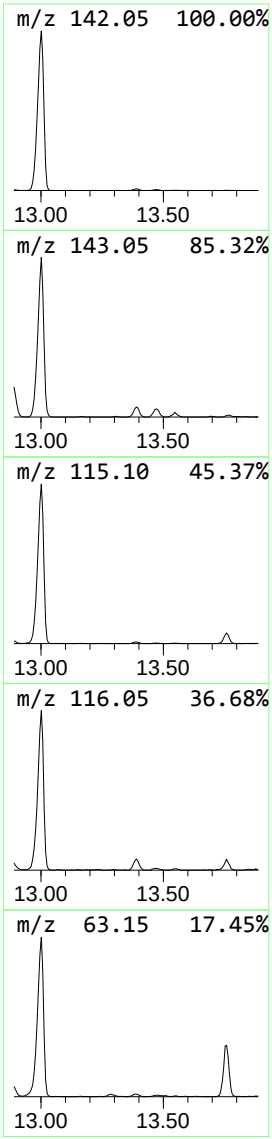
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Quinoline, 4-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.389	5.93 ng/ul	116492	Acenaphthene-d10	14.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	70
2	Isoquinoline, 7-methyl-	143	C10H9N	054004-38-5	64
3	Quinoline, 5-methyl-	143	C10H9N	007661-55-4	64
4	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	60
5	1-Naphthalenamine	143	C10H9N	000134-32-7	55





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Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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 12 Naphthalene, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.953	45.07 ng/ul	885625	Acenaphthene-d10	14.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
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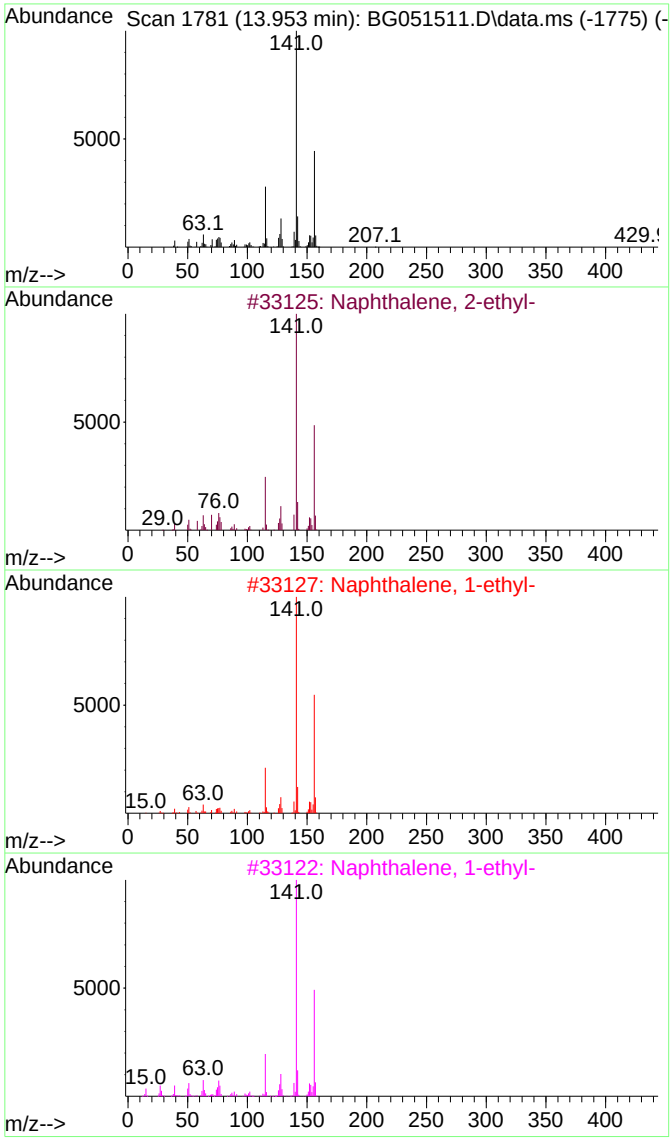

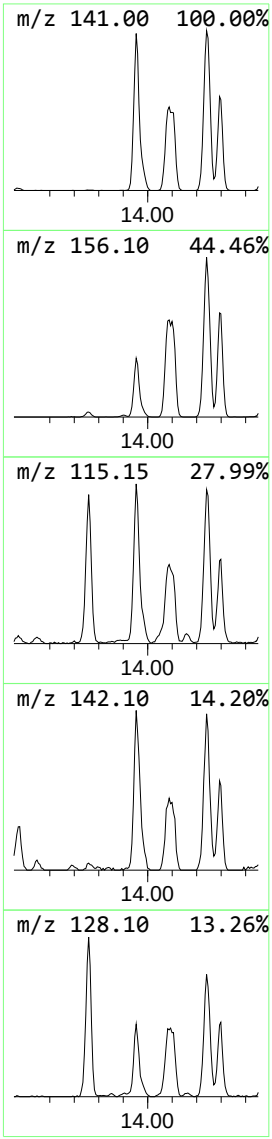

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Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

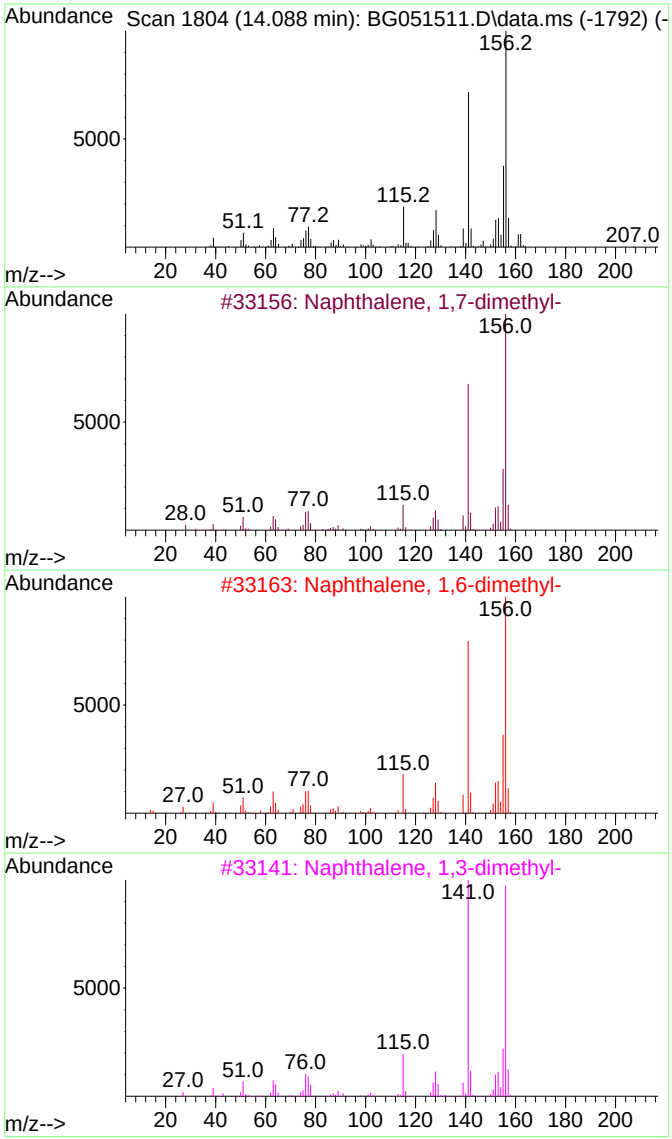
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

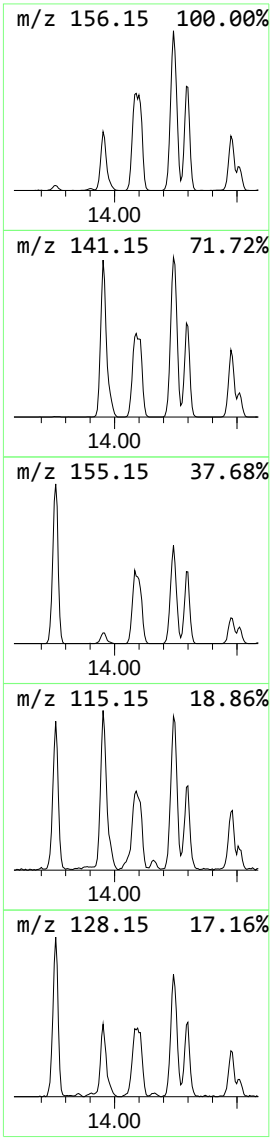
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.088	67.54 ng/ul	1327260	Acenaphthene-d10	14.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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

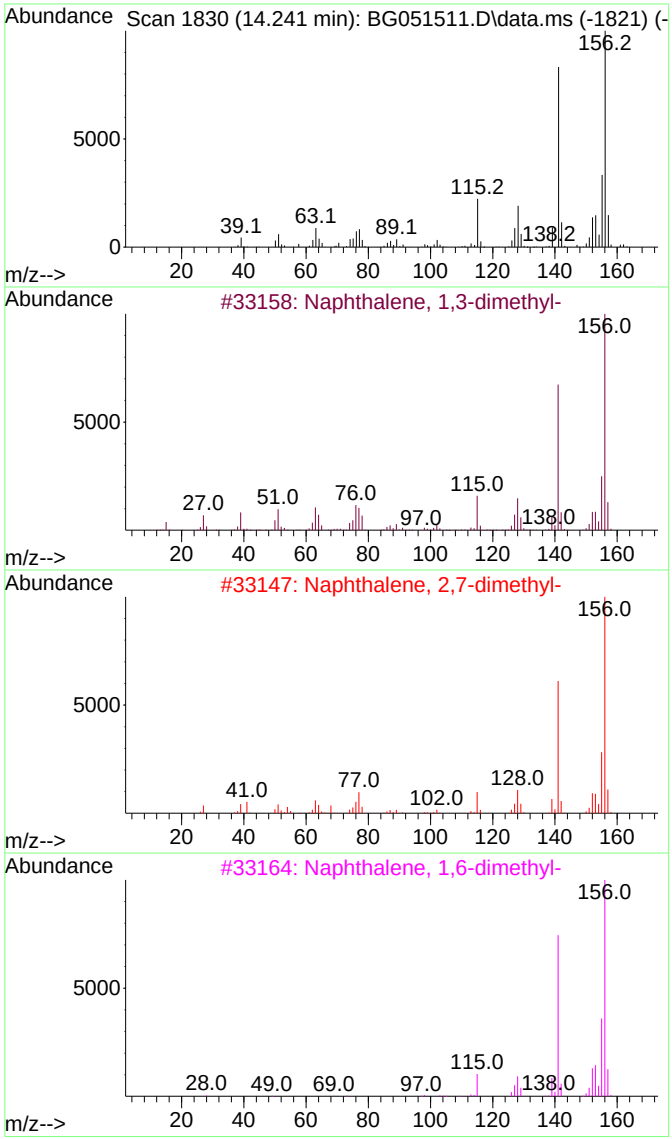
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

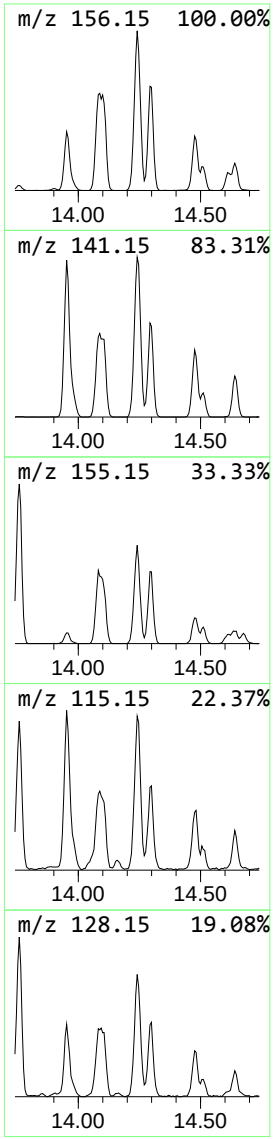
****

Peak Number 14 Naphthalene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.241	70.93 ng/ul	1393780	Acenaphthene-d10	14.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

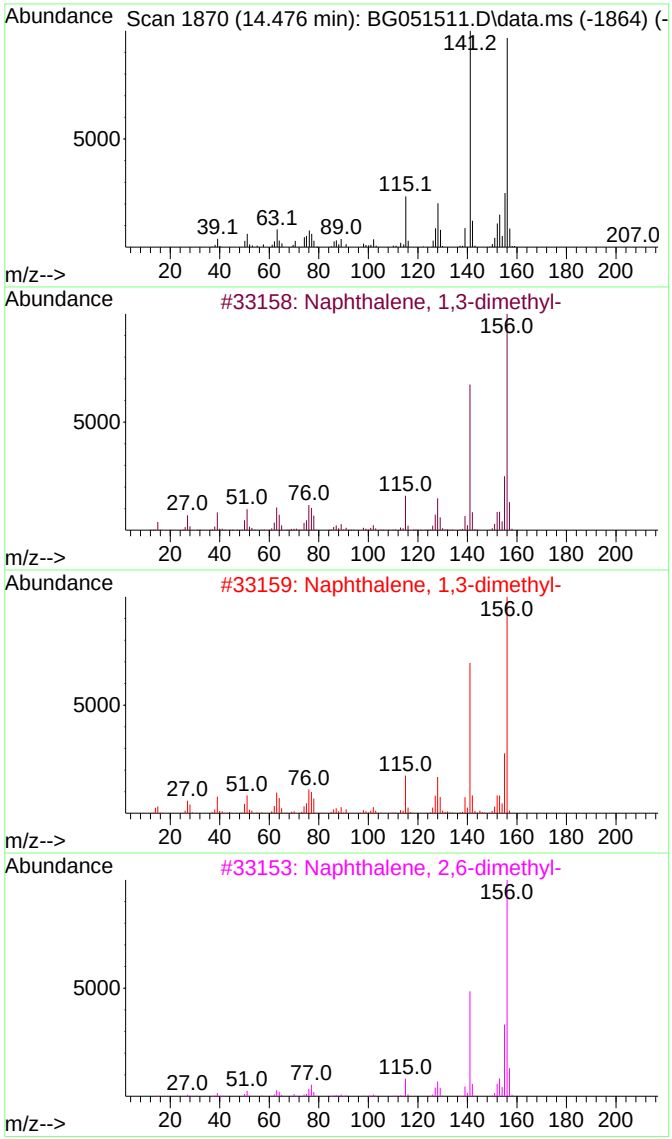
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

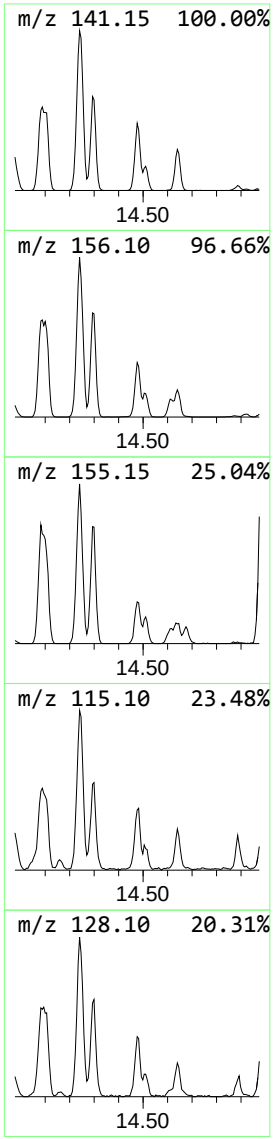
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.476	23.04 ng/ul	452660	Acenaphthene-d10	14.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





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Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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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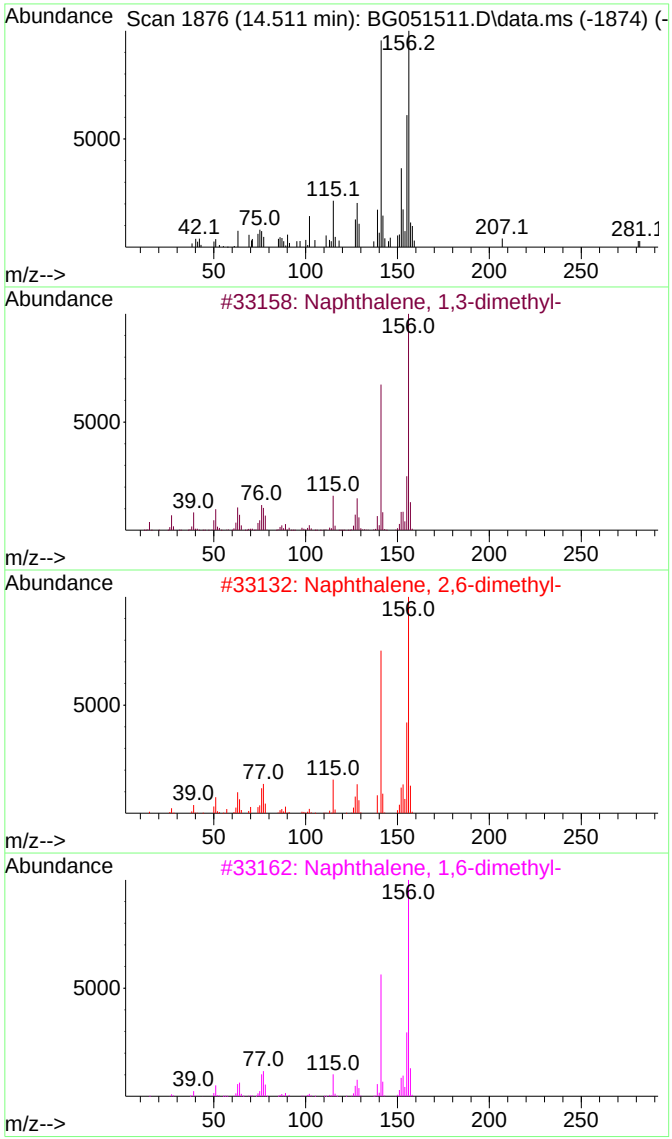
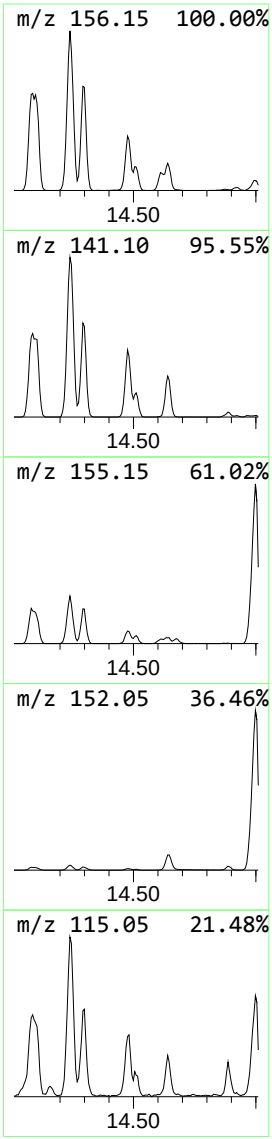
Peak Number 16 Naphthalene, 1,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.511	6.41 ng/ul	125979	Acenaphthene-d10	14.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





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Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

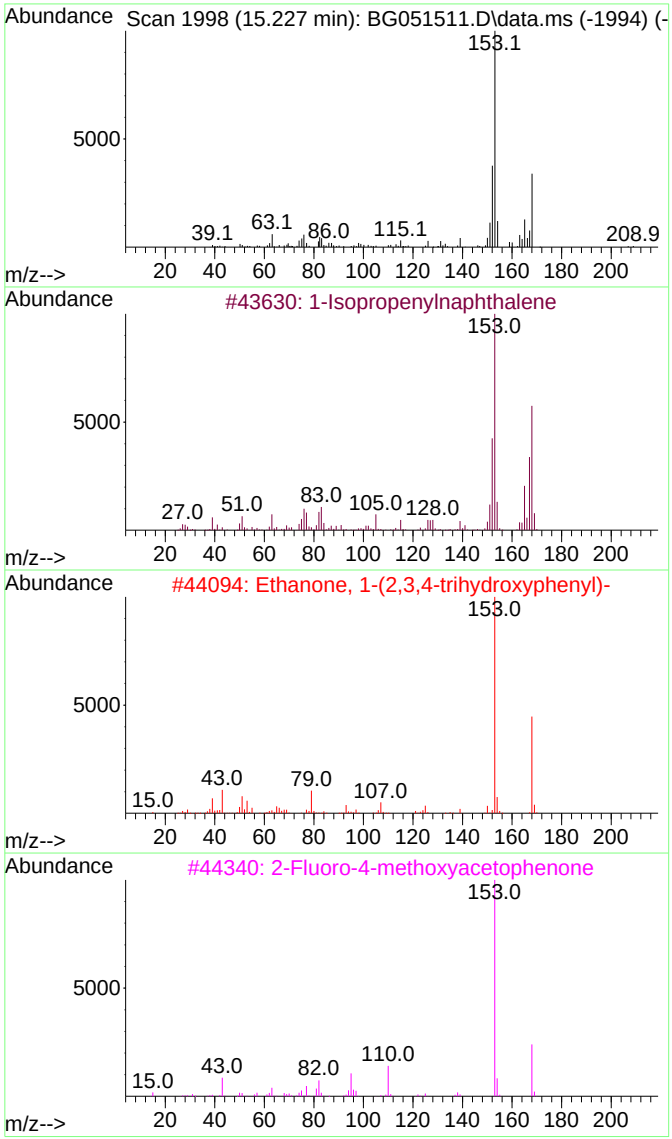
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

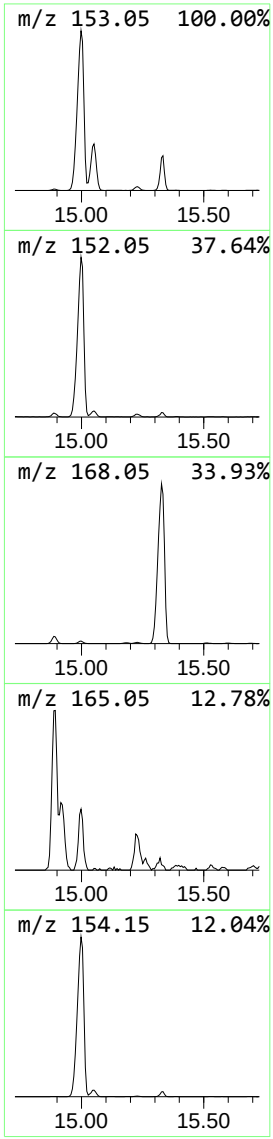
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1-Isopropenylnaphthalene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.227	6.98 ng/ul	137070	Acenaphthene-d10	14.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
2	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	52
3	2-Fluoro-4-methoxyacetophenone	168	C9H9FO2	074457-86-6	50
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	43





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Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

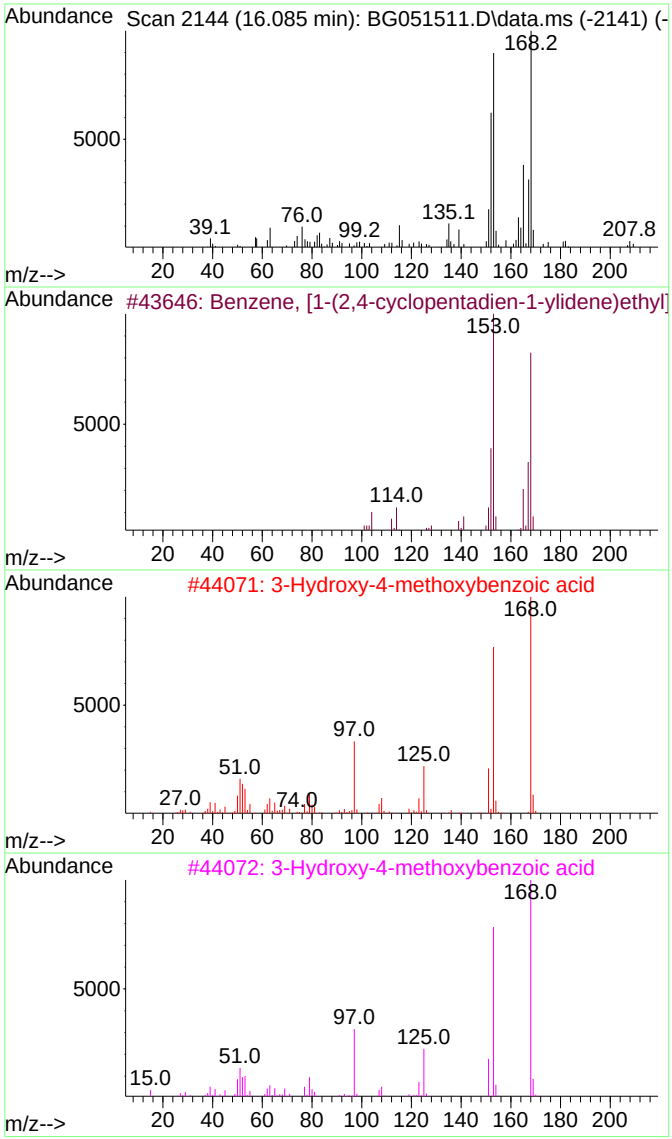
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

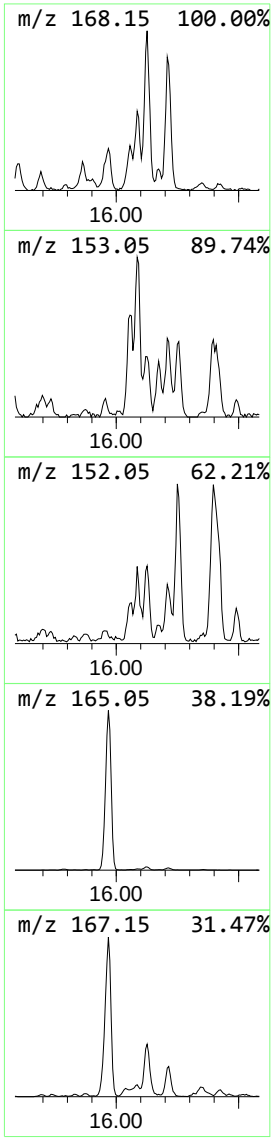
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, [1-(2,4-cyclopenta... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.085	6.50 ng/ul	127754	Acenaphthene-d10	14.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	53
2	3-Hydroxy-4-methoxybenzoic acid	168	C8H8O4	000645-08-9	43
3	3-Hydroxy-4-methoxybenzoic acid	168	C8H8O4	000645-08-9	43
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	38
5	1-Methoxy-2-methyl-4-(methylthio...	168	C9H12OS	050390-78-8	38





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Data File : BG051511.D
Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

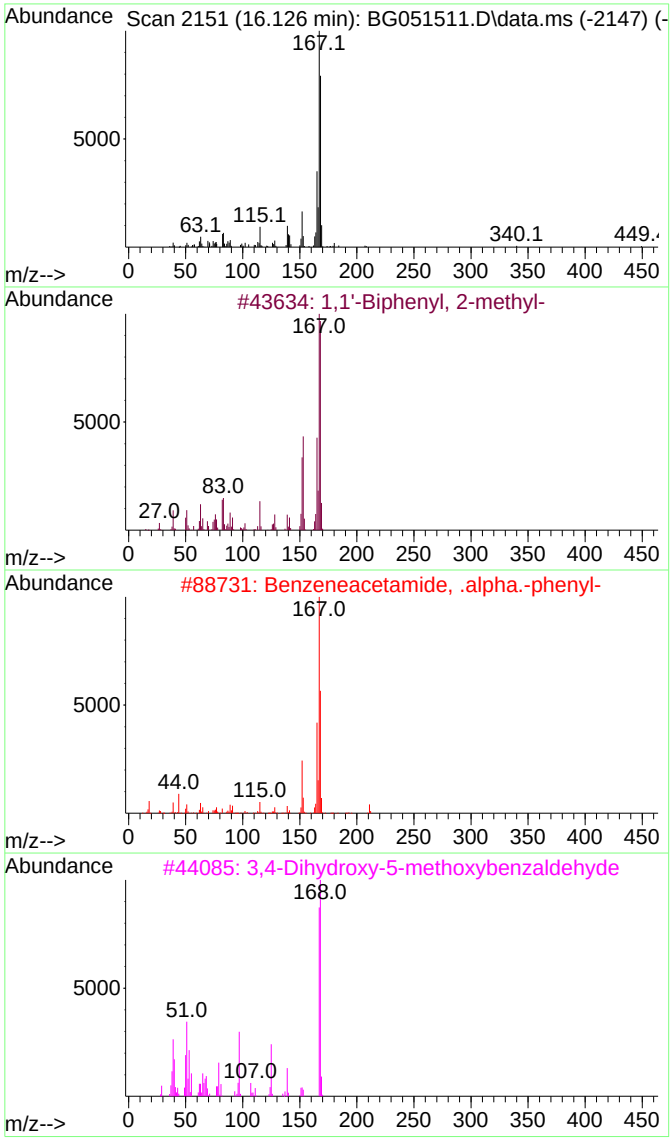
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

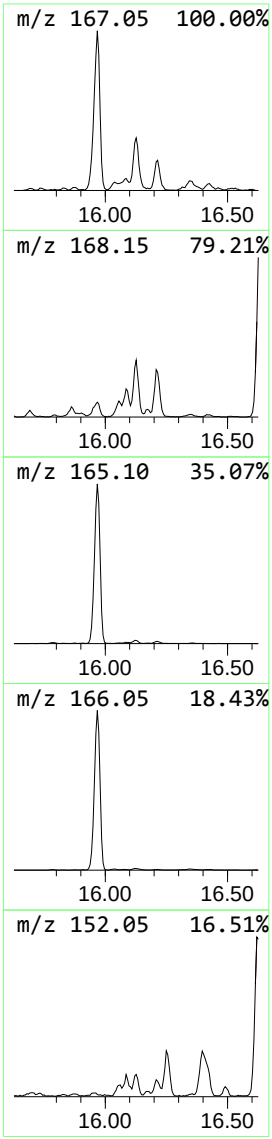
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.126	13.03 ng/ul	255968	Acenaphthene-d10	14.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	80
2	Benzeneacetamide, .alpha.-phenyl-	211	C14H13NO	004695-13-0	59
3	3,4-Dihydroxy-5-methoxybenzaldehyde	168	C8H8O4	003934-87-0	59
4	N-Benzyl-2,2-diphenylacetamide	301	C21H19NO	1000486-63-9	59
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53





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Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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

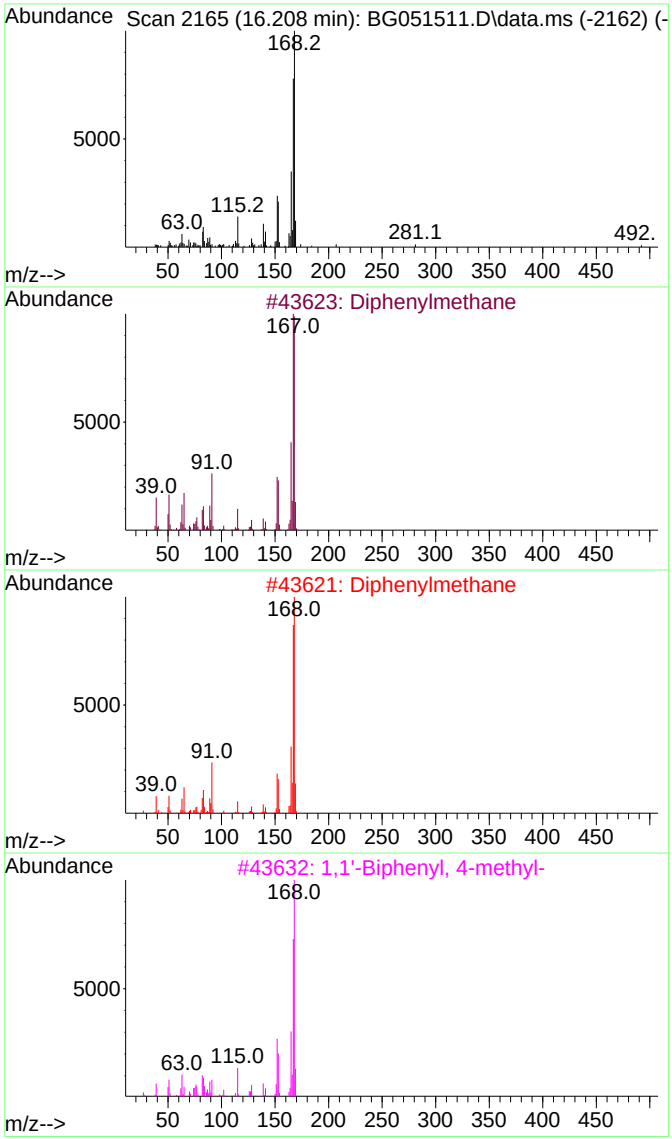
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

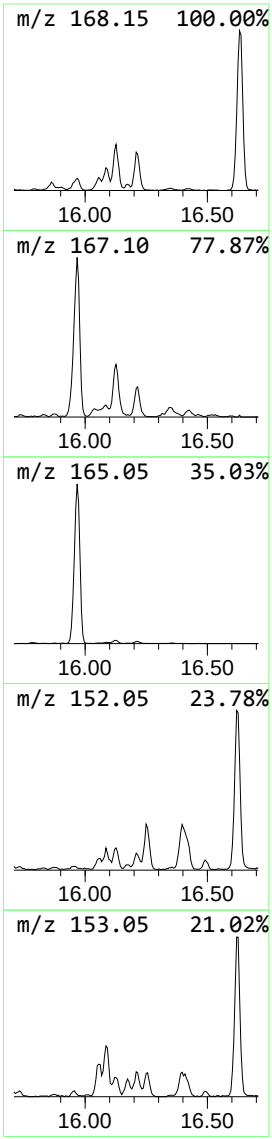
****

Peak Number 24 Diphenylmethane Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.208	8.10 ng/ul	159198	Acenaphthene-d10	14.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	87
2	Diphenylmethane	168	C13H12	000101-81-5	87
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87
5	Diphenylmethane	168	C13H12	000101-81-5	83





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Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

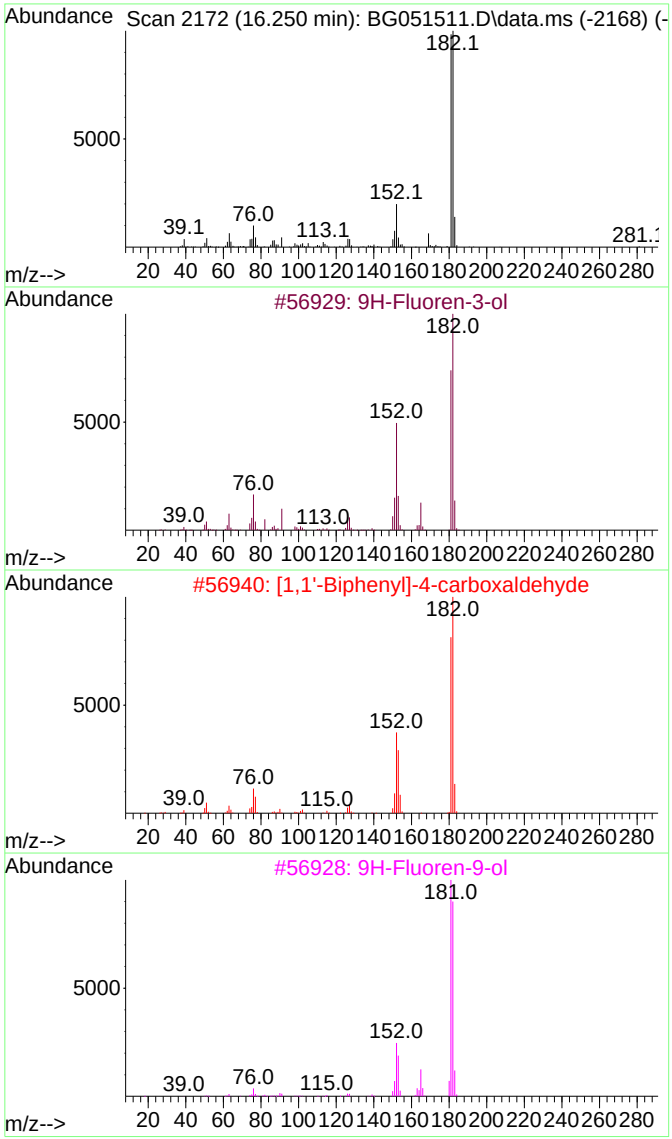
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

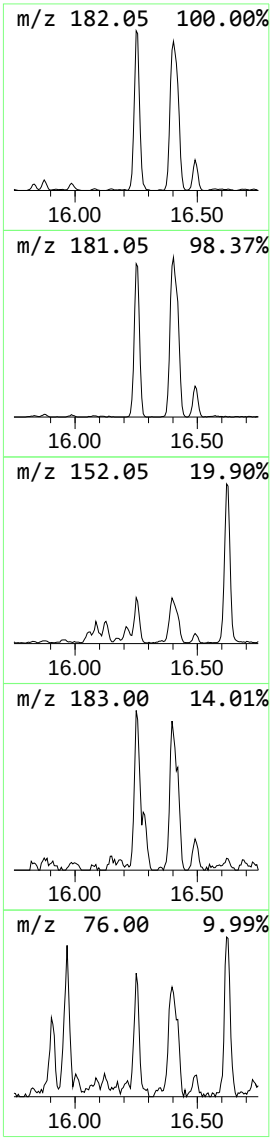
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9H-Fluoren-3-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.250	23.16 ng/ul	455199	Acenaphthene-d10	14.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

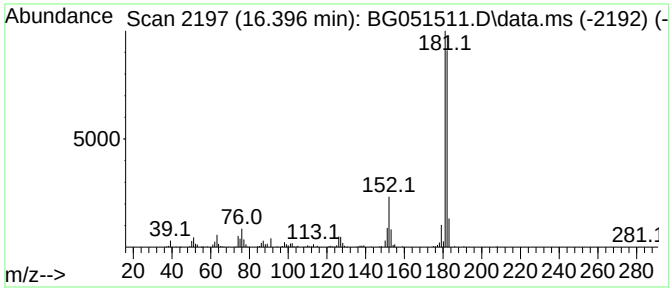
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

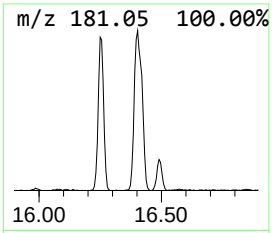
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

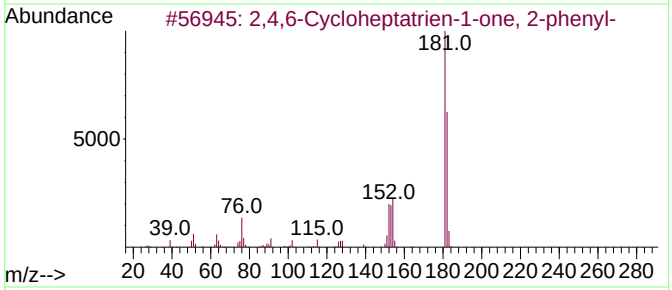
****
Peak Number 27 2,4,6-Cycloheptatrien-1-one... Concentration Rank 14

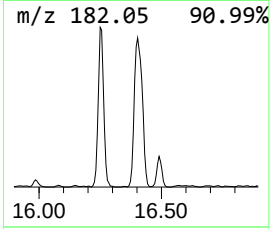
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.396	22.62 ng/ul	761060	Phenanthrene-d10	17.665

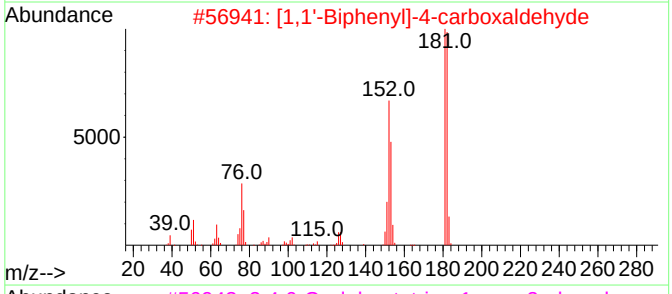
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72

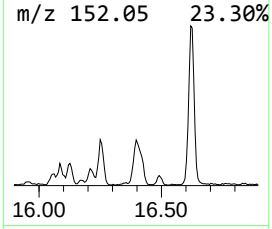


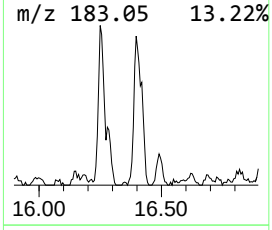


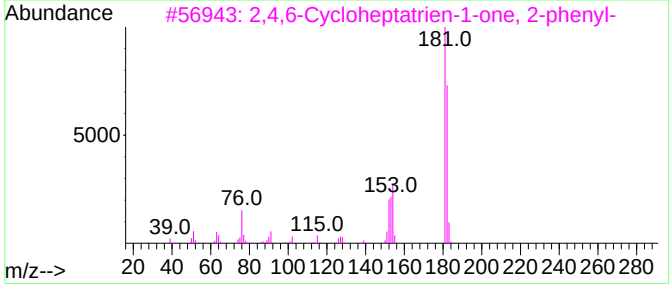


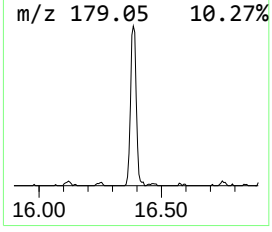












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051511.D
Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

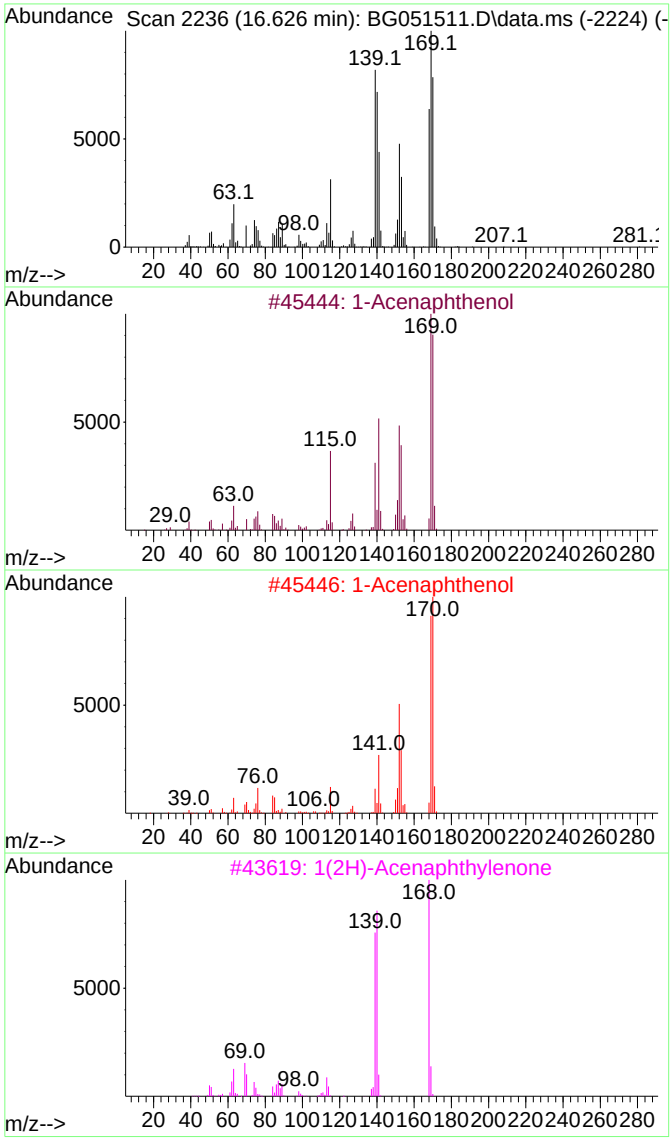
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

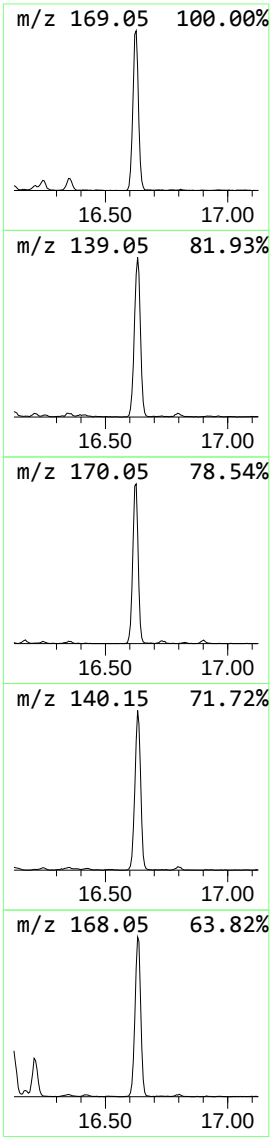
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1-Acenaphthenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.625	59.86 ng/ul	2014300	Phenanthrene-d10	17.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	95
2	1-Acenaphthenol	170	C12H10O	006306-07-6	55
3	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	47
4	1-Acenaphthenol	170	C12H10O	006306-07-6	43
5	3-Formyl-1H-indole-5-carbonitrile	170	C10H6N2O	1000484-33-3	43





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Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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

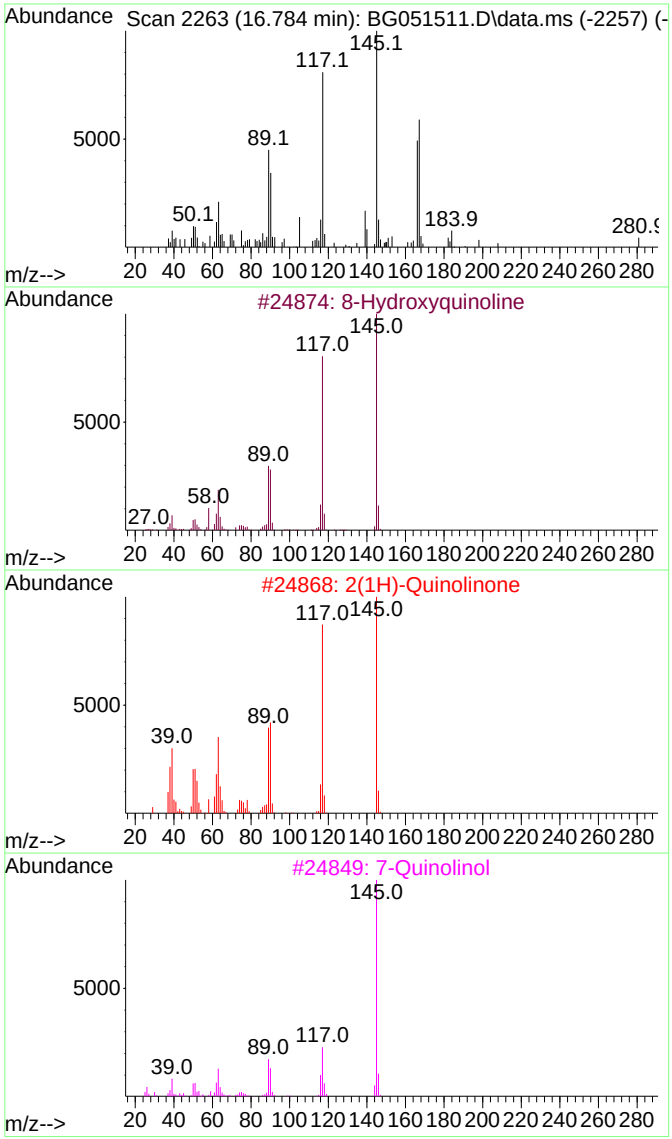
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

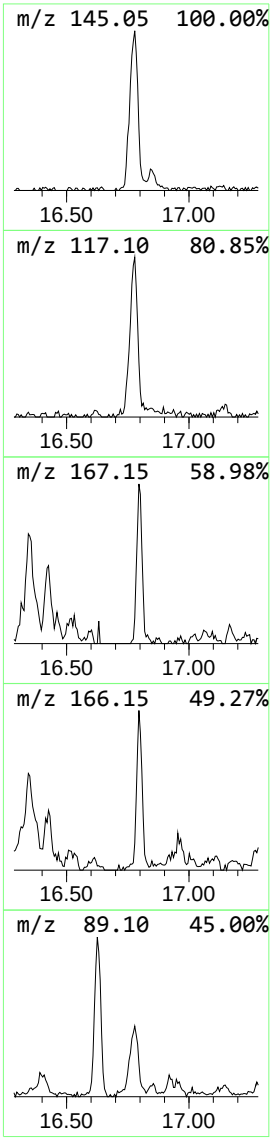
****

Peak Number 30 8-Hydroxyquinoline Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.784	5.45 ng/ul	183288	Phenanthrene-d10	17.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Hydroxyquinoline	145	C9H7NO	000148-24-3	91
2	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	83
3	7-Quinolinol	145	C9H7NO	000580-20-1	70
4	8-Hydroxyquinoline	145	C9H7NO	000148-24-3	64
5	4-Quinolinol	145	C9H7NO	000611-36-9	64





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Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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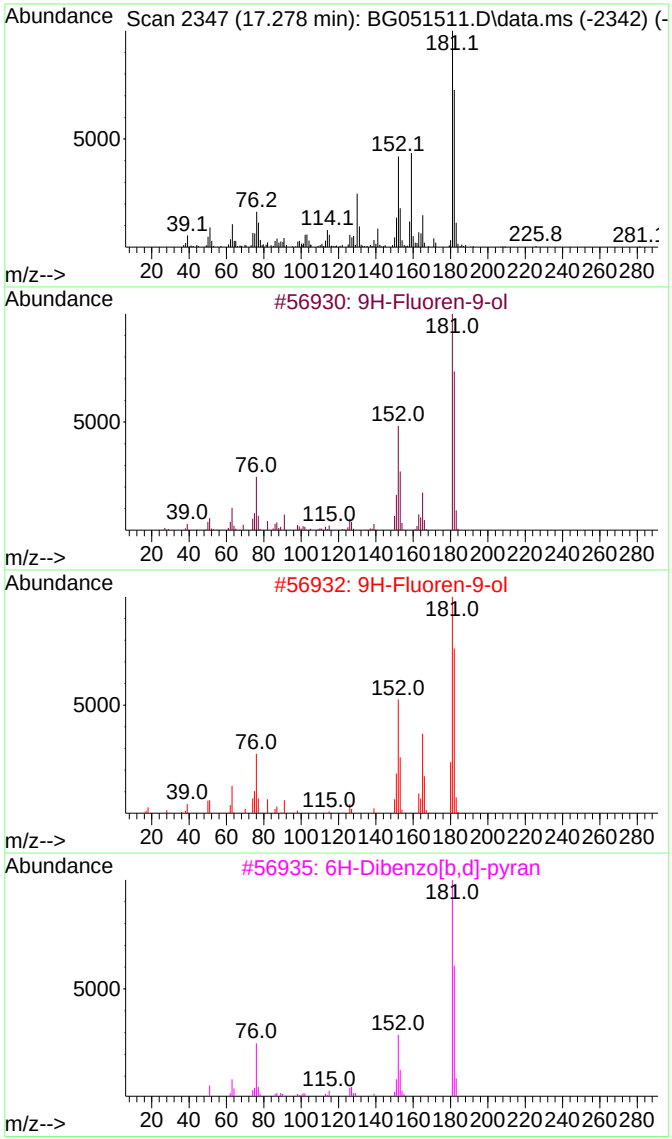
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

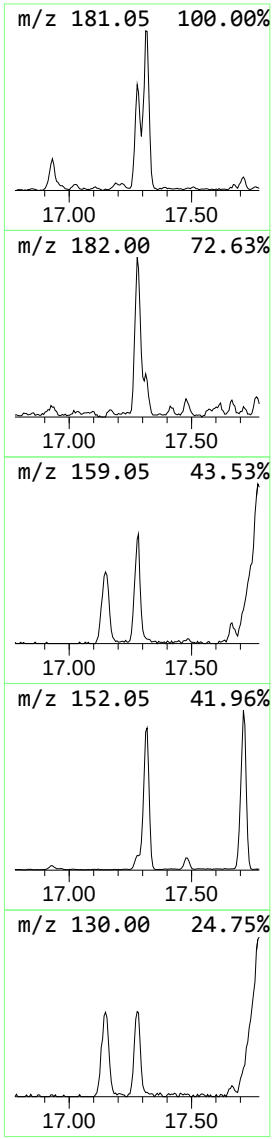
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 9H-Fluoren-9-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.278	9.37 ng/ul	315390	Phenanthrene-d10	17.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	93
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	70
4	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	70
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64





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Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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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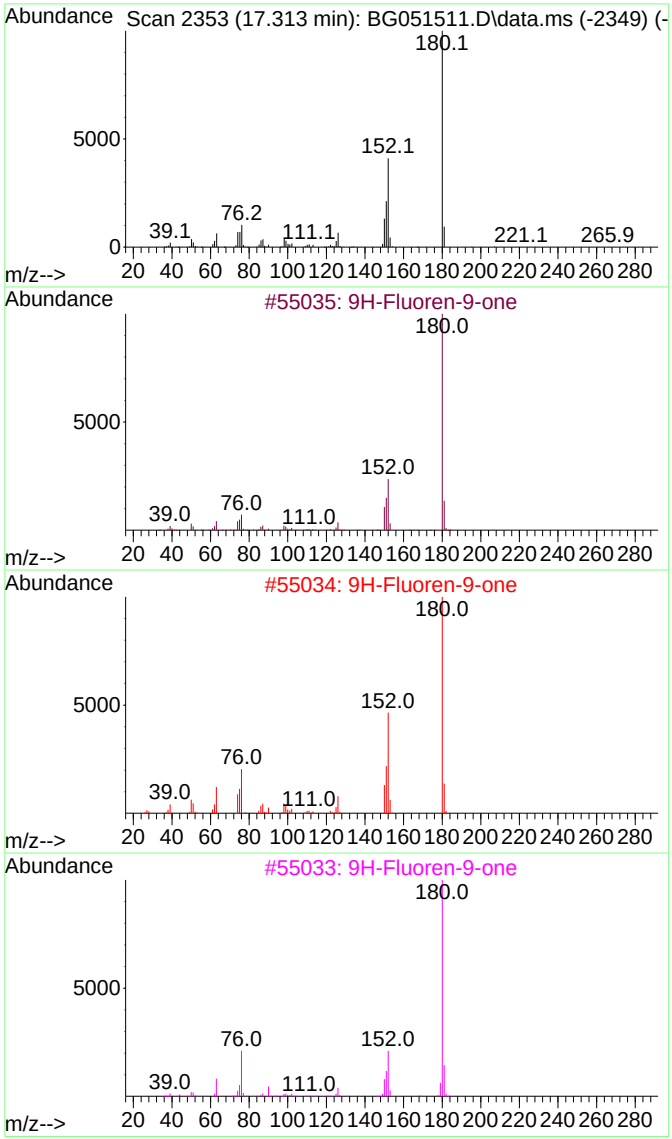
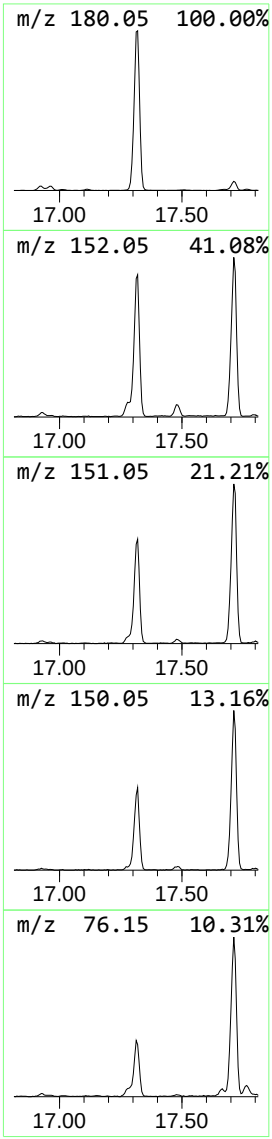
Peak Number 34 9H-Fluoren-9-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.313	45.74 ng/ul	1539100	Phenanthrene-d10	17.665

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	91
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	80





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Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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 35 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.477	14.17 ng/ul	476718	Phenanthrene-d10	17.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
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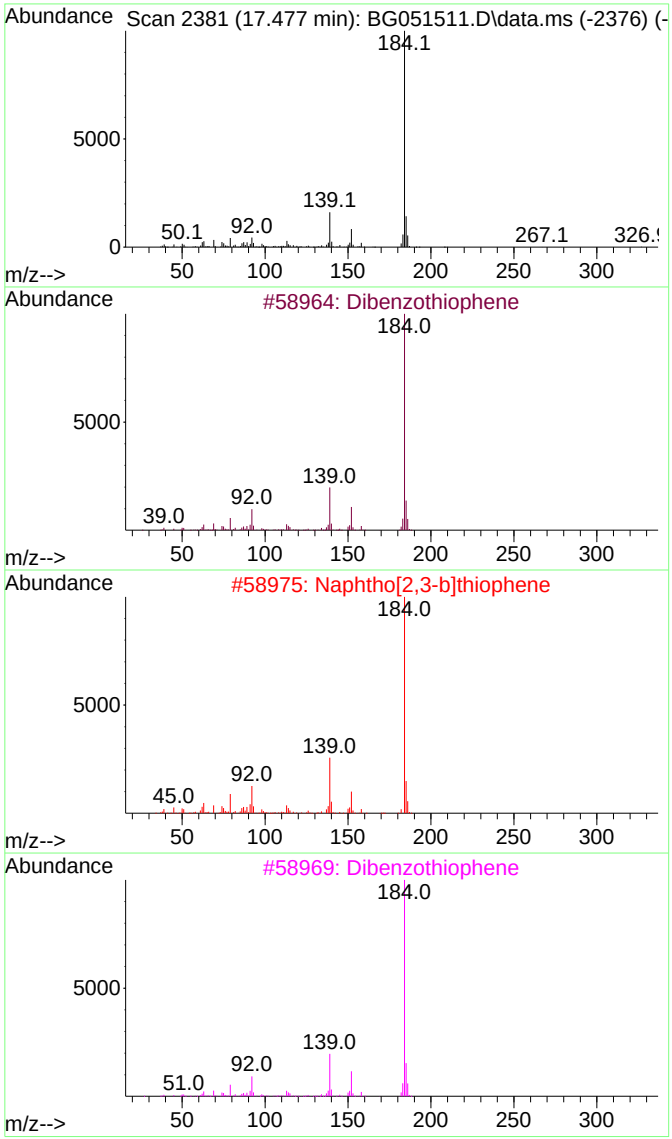
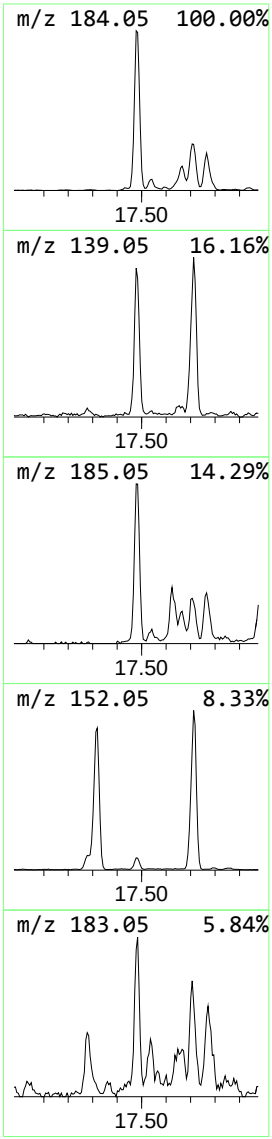
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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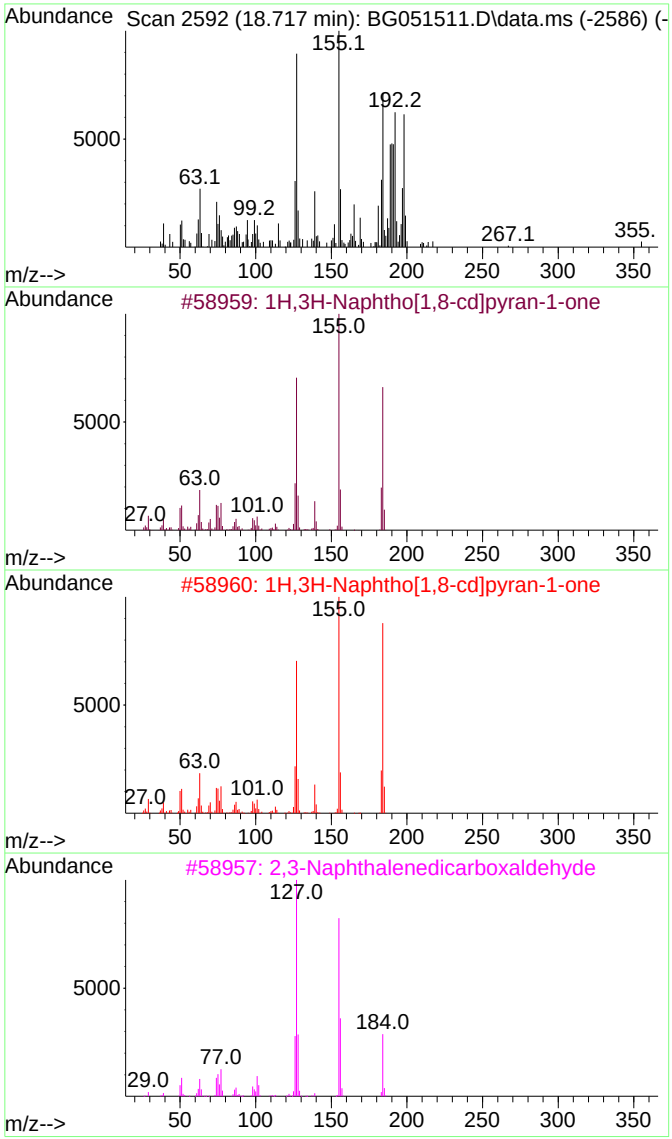
Quant Title : SVOA CALIBRATION

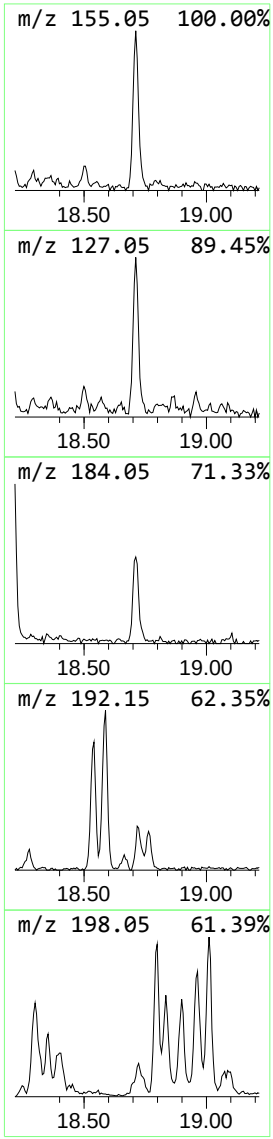
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 1H,3H-Naphtho[1,8-cd]pyran-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.717	7.88 ng/ul	265239	Phenanthrene-d10	17.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H,3H-Naphtho[1,8-cd]pyran-1-one	184	C12H8O2	000518-86-5	60
2	1H,3H-Naphtho[1,8-cd]pyran-1-one	184	C12H8O2	000518-86-5	46
3	2,3-Naphthalenedicarboxaldehyde	184	C12H8O2	007149-49-7	43
4	2-Naphthamide, N-ethyl-	199	C13H13NO	1000407-34-5	38
5	2,3-Naphthalenedicarboxaldehyde	184	C12H8O2	007149-49-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051511.D
Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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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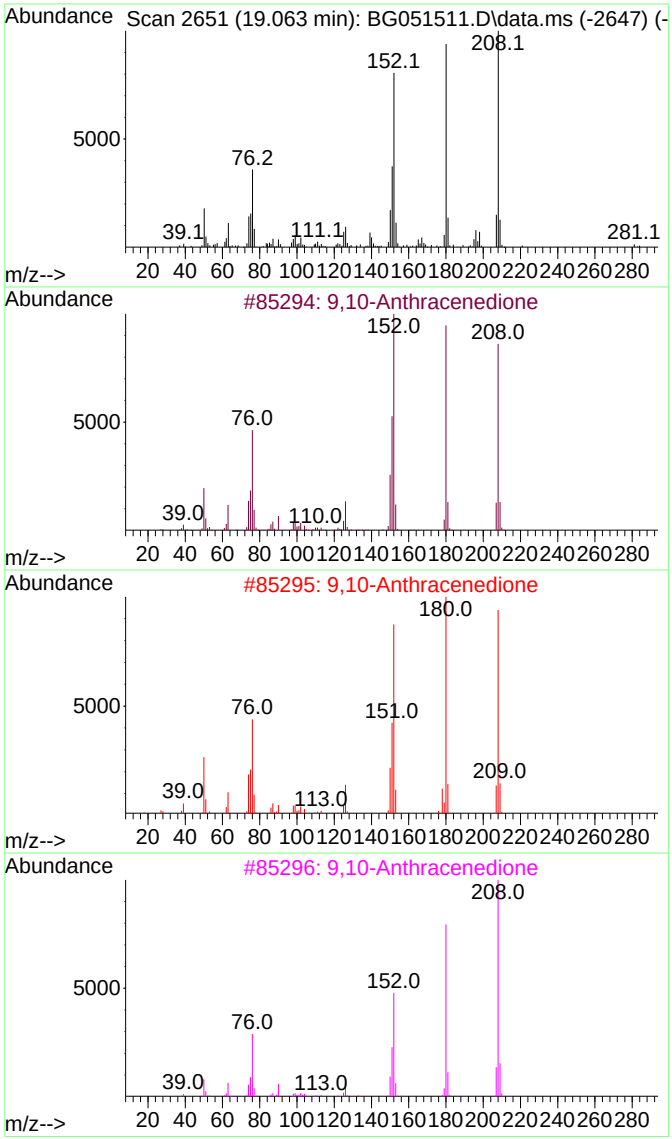
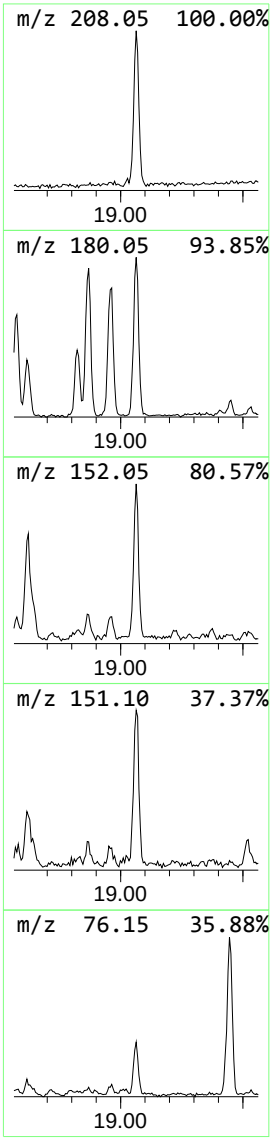
Peak Number 48 9,10-Anthracenedione Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	6.78 ng/ul	228000	Phenanthrene-d10	17.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051511.D
Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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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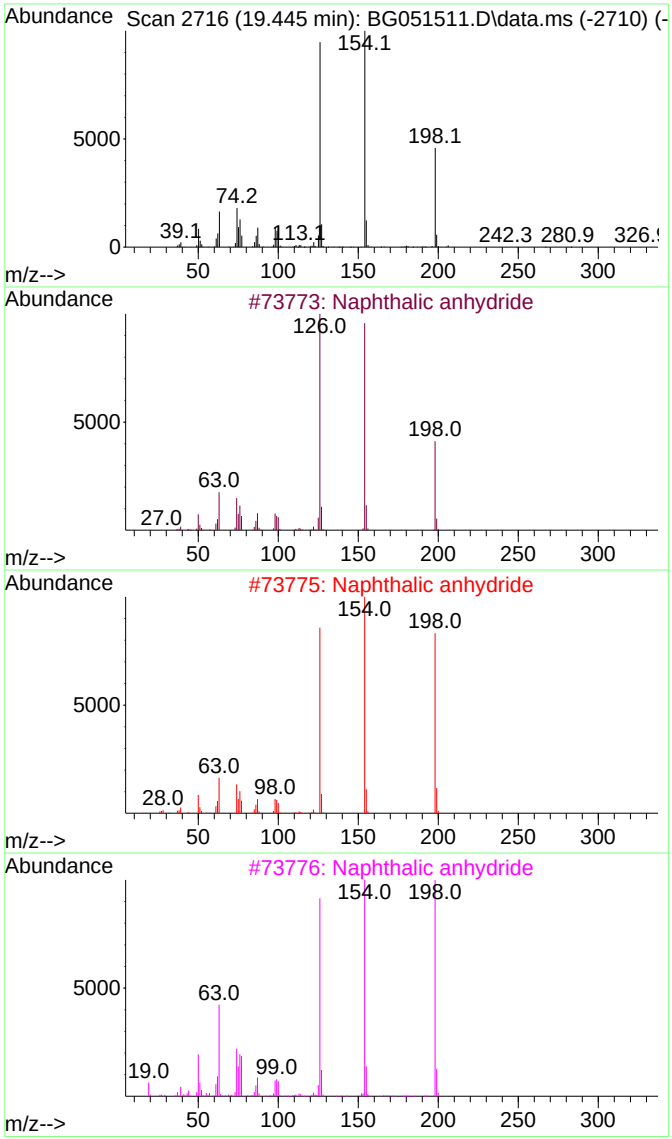
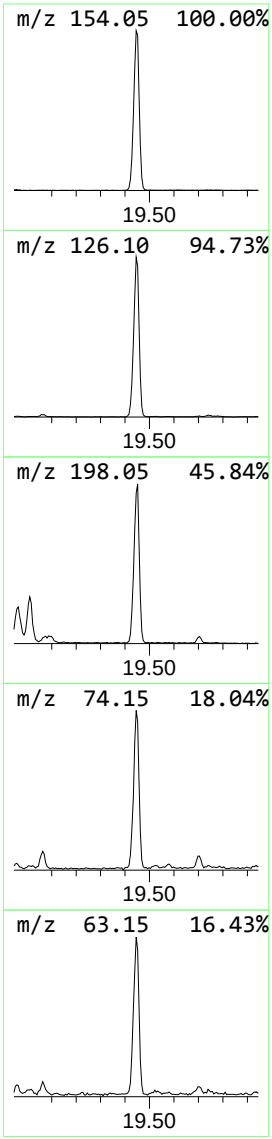
Peak Number 49 Naphthalic anhydride Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	39.93 ng/ul	1343530	Phenanthrene-d10	17.665

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	99
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	97
3	Naphthalic anhydride	198	C12H6O3	000081-84-5	96
4	Naphthalic anhydride	198	C12H6O3	000081-84-5	94
5	Naphthalic anhydride	198	C12H6O3	000081-84-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051511.D
Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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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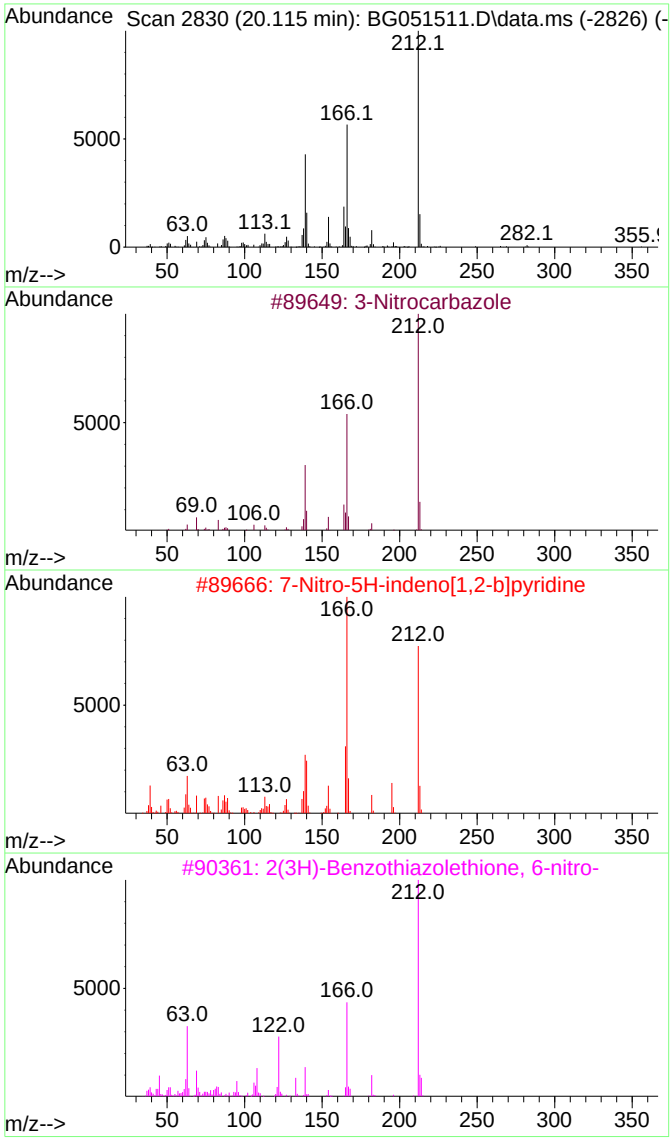
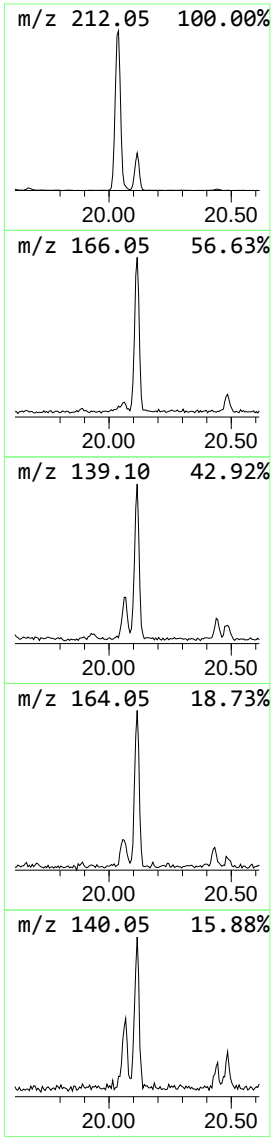
Peak Number 50 3-Nitrocarbazole Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.115	10.09 ng/ul	408576	Chrysene-d12	21.983

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nitrocarbazole	212	C12H8N2O2	003077-85-8	94
2	7-Nitro-5H-indeno[1,2-b]pyridine	212	C12H8N2O2	1000296-20-2	64
3	2(3H)-Benzothiazolethione, 6-nitro-	212	C7H4N2O2S2	004845-58-3	53
4	2-Methyl-3,4-quinolinedicarboxyl...	212	C12H8N2O2	027295-64-3	43
5	Pyrido[1,2-a][1,3]benzimidazole-...	212	C12H8N2O2	1000316-40-6	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051511.D
Acq On : 14 Dec 2021 20:03
Operator : CG/JU
Sample : M5013-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT2

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, 1,2,3-...	7.497	22.2	ng/ul	229417	1	8.284	206606	20.0
Benzene, 1-ethy...	7.931	58.9	ng/ul	608306	1	8.284	206606	20.0
Benzene, 1,2,4-...	8.407	31.5	ng/ul	325532	1	8.284	206606	20.0
D-Limonene	8.513	8.9	ng/ul	92221	1	8.284	206606	20.0
Indane	8.672	187.9	ng/ul	1940730	1	8.284	206606	20.0
Benzene, 1-prop...	8.830	81.8	ng/ul	844586	1	8.284	206606	20.0
Benzene, 1-ethy...	9.406	9.1	ng/ul	94178	1	8.284	206606	20.0
Fenchone	9.547	10.6	ng/ul	109454	1	8.284	206606	20.0
Benzofuran, 2-m...	9.659	27.8	ng/ul	286884	1	8.284	206606	20.0
Quinoline, 4-me...	13.389	5.9	ng/ul	116492	3	14.922	393020	20.0
Naphthalene, 2-...	13.953	45.1	ng/ul	885625	3	14.922	393020	20.0
Naphthalene, 1,...	14.088	67.5	ng/ul	1327260	3	14.922	393020	20.0
Naphthalene, 1,...	14.241	70.9	ng/ul	1393780	3	14.922	393020	20.0
Naphthalene, 2,...	14.476	23.0	ng/ul	452660	3	14.922	393020	20.0
Naphthalene, 1,...	14.511	6.4	ng/ul	125979	3	14.922	393020	20.0
1-Isopropenylna...	15.227	7.0	ng/ul	137070	3	14.922	393020	20.0
Benzene, [1-(2,...	16.085	6.5	ng/ul	127754	3	14.922	393020	20.0
1,1'-Biphenyl, ...	16.126	13.0	ng/ul	255968	3	14.922	393020	20.0
Diphenylmethane	16.208	8.1	ng/ul	159198	3	14.922	393020	20.0
9H-Fluoren-3-ol	16.250	23.2	ng/ul	455199	3	14.922	393020	20.0
2,4,6-Cycloheptt...	16.396	22.6	ng/ul	761060	4	17.665	672951	20.0
1-Acenaphthenol	16.625	59.9	ng/ul	2014300	4	17.665	672951	20.0
8-Hydroxyquinoline	16.784	5.5	ng/ul	183288	4	17.665	672951	20.0
9H-Fluoren-9-ol	17.278	9.4	ng/ul	315390	4	17.665	672951	20.0
9H-Fluoren-9-one	17.313	45.7	ng/ul	1539100	4	17.665	672951	20.0
Dibenzothiophene	17.477	14.2	ng/ul	476718	4	17.665	672951	20.0
1H,3H-Naphtho[1...	18.717	7.9	ng/ul	265239	4	17.665	672951	20.0
9,10-Anthracene...	19.063	6.8	ng/ul	228000	4	17.665	672951	20.0
Naphthalic anhy...	19.445	39.9	ng/ul	1343530	4	17.665	672951	20.0
3-Nitrocarbazole	20.115	10.1	ng/ul	408576	5	21.983	810217	20.0