LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051513.D
Acq On : 14 Dec 2021 21:24
Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBLT1

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: BG051513.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.751	380	385	394	rVB2	72993	116169	0.12%	0.068%
2	5.886	401	408	419	rBV	186775	378363	0.40%	0.222%
3	6.268	465	473	481	rBV	85927	148832	0.16%	0.087%
4	7.360	651	659	664	rVV	216037	361884	0.38%	0.213%
5	7.419	664	669	676	rVV2	151916	278793	0.29%	0.164%
6	7.495	676	682	691	rVB	243983	393678	0.41%	0.231%
7	7.589	691	698	707	rBV	122085	217071	0.23%	0.128%
8	7.777	722	730	732	rVV	129053	220331	0.23%	0.130%
9	7.807	732	735	741	rVV2	186859	310409	0.32%	0.182%
10	7.930	749	756	763	rVB	580162	946382	0.99%	0.556%
11	8.282	808	816	822	rBV	137629	245698	0.26%	0.144%
12	8.418	829	839	848	rVB2	263390	668953	0.70%	0.393%
13	8.670	874	882	891	rVB	1428693	2477632	2.59%	1.456%
14	8.976	929	934	941	rVB3	162238	289996	0.30%	0.170%
15	9.404	999	1007	1011	rVV4	65346	125605	0.13%	0.074%
16	9.457	1011	1016	1026	rVV2	154495	408905	0.43%	0.240%
17	9.545	1026	1031	1039	rVB	149170	270326	0.28%	0.159%
18	10.192	1132	1141	1146	rBV2	122160	269013	0.28%	0.158%
19	10.244	1146	1150	1157	rVB2	150993	257609	0.27%	0.151%
20	10.362	1157	1170	1179	rBV4	143167	469709	0.49%	0.276%
21	10.438	1179	1183	1186	rVV5	55221	103140	0.11%	0.061%
22	10.485	1186	1191	1193	rVV	160090	286885	0.30%	0.169%
23	10.538	1193	1200	1211	rVB5	403307	1084375	1.13%	0.637%
24	10.667	1213	1222	1228	rBV	309549	605924	0.63%	0.356%
25	10.750	1228	1236	1247	rVB2	179601	467913	0.49%	0.275%
26	10.867	1247	1256	1261	rBV	42444	98076	0.10%	0.058%
27	11.085	1283	1293	1297	rBV	164358	317587	0.33%	0.187%
28	11.284	1297	1327	1332	rVV	19742141	95595548	100.00%	56.194%
29	11.343	1332	1337	1344	rVB	1330542	2004022	2.10%	1.178%
30	11.725	1393	1402	1408	rBV2	123015	235741	0.25%	0.139%
31	11.878	1421	1428	1438	rVB5	120965	262137	0.27%	0.154%
32	12.494	1525	1533	1541	rVB	984299	1712809	1.79%	1.007%
33	12.665	1555	1562	1572	rBV	113471	214134	0.22%	0.126%
34	12.788	1572	1583	1589	rVV	6760633	13146201	13.75%	7.728%
35	12.882	1592	1599	1606	rVV	134824	274344	0.29%	0.161%
36	12.994	1606	1618	1625	rVV	3860260	7032665	7.36%	4.134%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051513.D
Acq On : 14 Dec 2021 21:24
Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

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	13.287	1663	1668	1678	rVB3	40478	106802	0.11%	0.063%
38	13.387	1678	1685	1694	rBV2	128722	235534	0.25%	0.138%
39	13.757	1736	1748	1760	rVB	2521650	4194692	4.39%	2.466%
40	13.957	1775	1782	1791	rVB3	242220	526505	0.55%	0.309%
41	14.045	1791	1797	1799	rBV	71464	117279	0.12%	0.069%
42	14.086	1799	1804	1812	rVV3	243005	603656	0.63%	0.355%
43	14.239	1820	1830	1835	rVV	302837	586606	0.61%	0.345%
44	14.310	1835	1842	1848	rVB2	495741	958032	1.00%	0.563%
45	14.474	1864	1870	1873	rBV	93507	142628	0.15%	0.084%
46	14.615	1885	1894	1901	rBV2	666038	1234030	1.29%	0.725%
47	14.686	1901	1906	1912	rVV2	79552	174164	0.18%	0.102%
48	14.879	1933	1939	1942	rBV	169303	276067	0.29%	0.162%
49	14.915	1942	1945	1951	rVV	302766	464839	0.49%	0.273%
50	14.979	1951	1956	1962	rVV	432210	743720	0.78%	0.437%
51	15.050	1962	1968	1972	rVV	1243356	2065770	2.16%	1.214%
52	15.085	1972	1974	1982	rVV	223174	282210	0.30%	0.166%
53	15.185	1986	1991	1999	rVV3	62948	127747	0.13%	0.075%
54	15.326	2007	2015	2021	rVV2	4528137	7636405	7.99%	4.489%
55	15.620	2061	2065	2071	rVB	70516	103133	0.11%	0.061%
56	15.907	2105	2114	2118	rVV	598130	956413	1.00%	0.562%
57	15.960	2118	2123	2127	rVV	357756	572906	0.60%	0.337%
58	16.001	2127	2130	2140	rVV	192959	334702	0.35%	0.197%
59	16.254	2168	2173	2185	rVB3	147562	256715	0.27%	0.151%
60	16.389	2192	2196	2198	rBV2	106705	160174	0.17%	0.094%
61	16.624	2229	2236	2243	rVV3	851814	1476382	1.54%	0.868%
62	16.730	2243	2254	2257	rVV2	101647	222151	0.23%	0.131%
63	16.777	2257	2262	2273	rVB2	104684	269282	0.28%	0.158%
64	17.147	2312	2325	2330	rBV2	62546	128161	0.13%	0.075%
65	17.270	2337	2346	2349	rBV3	189495	436415	0.46%	0.257%
66	17.317	2349	2354	2362	rVB	1674241	2612791	2.73%	1.536%
67	17.482	2377	2382	2387	rBV	76117	111566	0.12%	0.066%
68	17.664	2398	2413	2416	rBV	405483	706551	0.74%	0.415%
69	17.705	2416	2420	2424	rVV	478715	755134	0.79%	0.444%
70	17.764	2424	2430	2440	rVV	801120	1433740	1.50%	0.843%
71	17.905	2443	2454	2462	rVB2	76794	172555	0.18%	0.101%
72	17.999	2462	2470	2474	rBV	77708	157150	0.16%	0.092%
73	18.057	2474	2480	2485	rVV	316459	488611	0.51%	0.287%
74	18.146	2492	2495	2505	rVB3	50978	101137	0.11%	0.059%
75	18.903	2619	2624	2629	rVB	145789	208835	0.22%	0.123%
76	19.062	2646	2651	2656	rVB	90631	124010	0.13%	0.073%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051513.D
Acq On : 14 Dec 2021 21:24
Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

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	19.438	2707	2715	2723	rVB	426153	671686	0.70%	0.395%
78	19.931	2793	2799	2806	rVB	315666	465865	0.49%	0.274%
79	20.037	2810	2817	2825	rBV	862652	1295569	1.36%	0.762%
80	20.484	2888	2893	2898	rBV	160342	219154	0.23%	0.129%
81	21.159	3003	3008	3015	rVB2	58694	113236	0.12%	0.067%
82	21.312	3029	3034	3041	rVB	221594	343736	0.36%	0.202%
83	21.982	3142	3148	3157	rVB	405854	690111	0.72%	0.406%
84	25.242	3693	3703	3717	rVB2	377333	1141977	1.19%	0.671%
85	25.483	3735	3744	3757	rVB	195419	614010	0.64%	0.361%

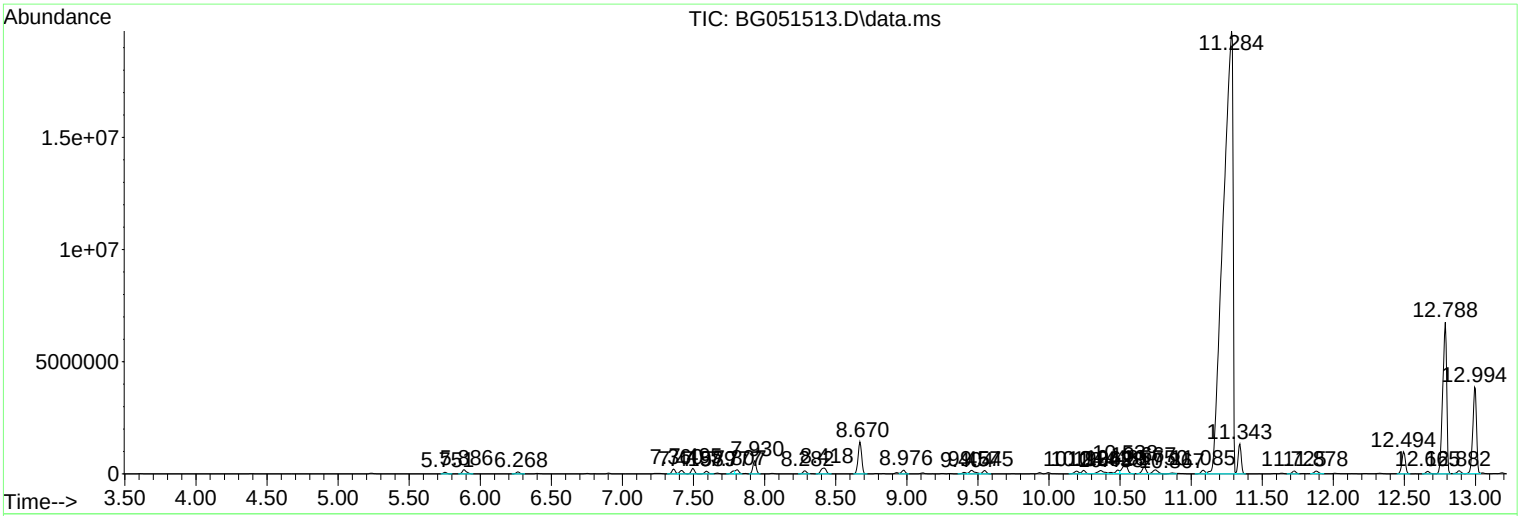
Sum of corrected areas: 170117403

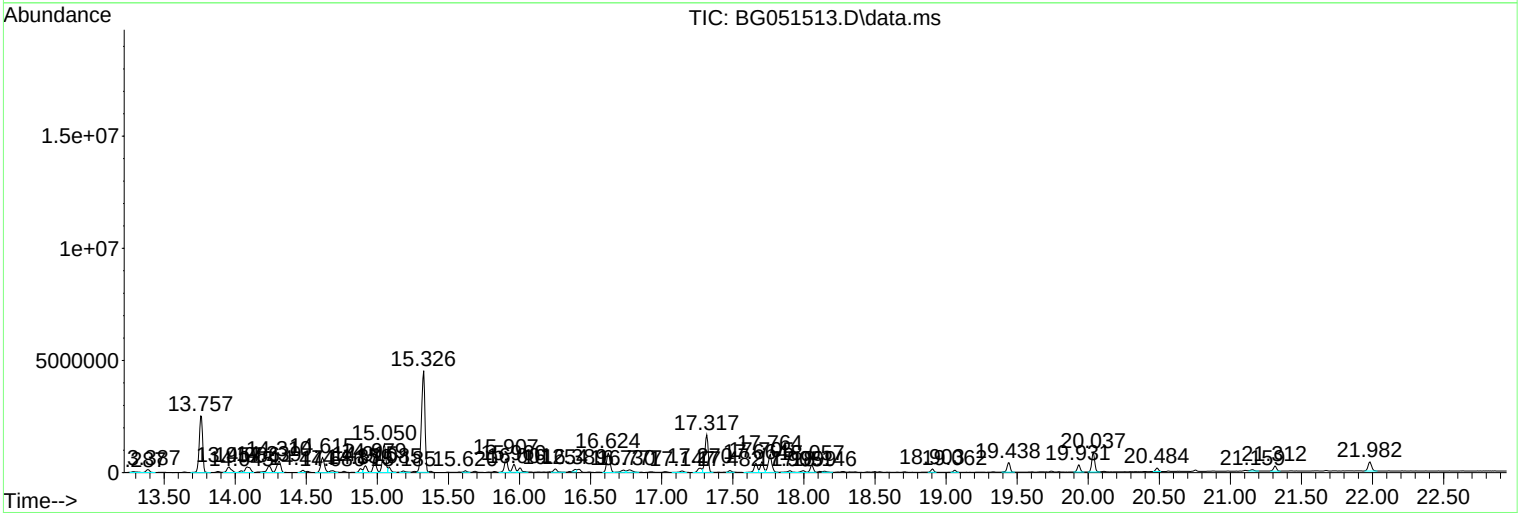
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051513.D
Acq On : 14 Dec 2021 21:24
Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

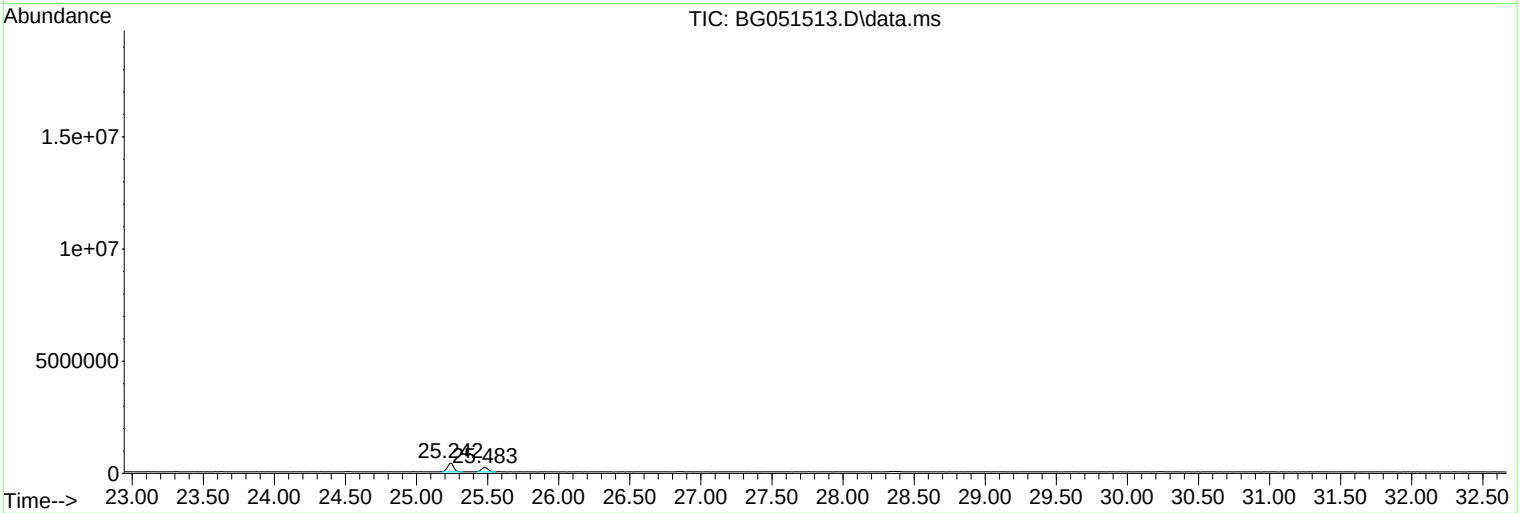
Instrument :
BNA_G
ClientSampleId :
DBLT1

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 : BG051513.D
Acq On : 14 Dec 2021 21:24
Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

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

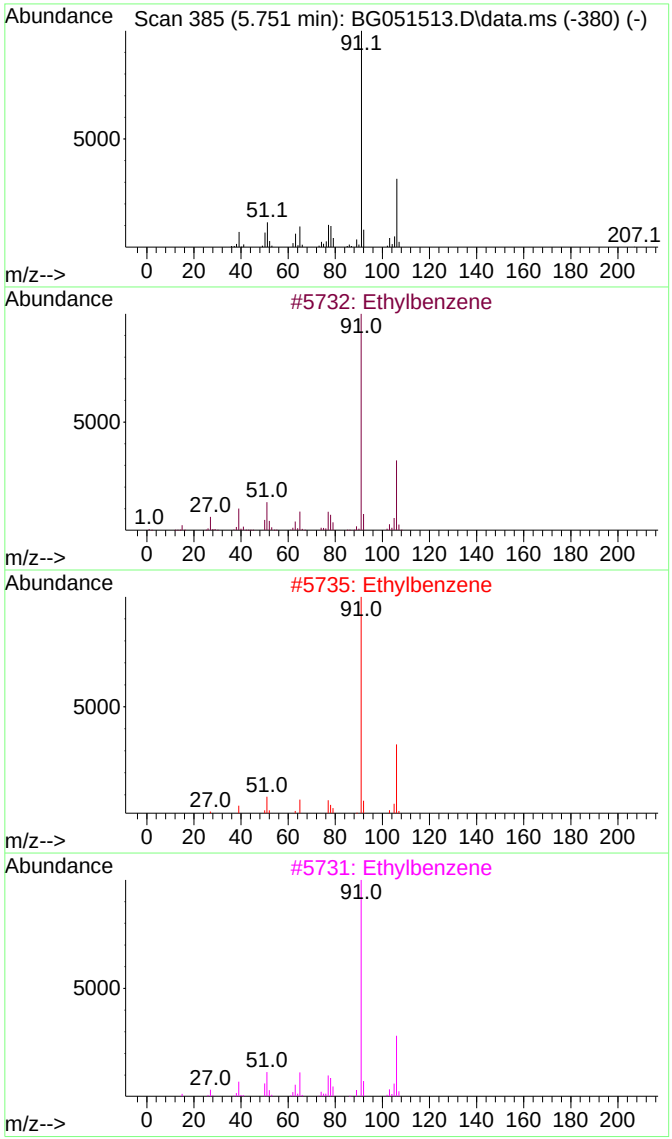
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

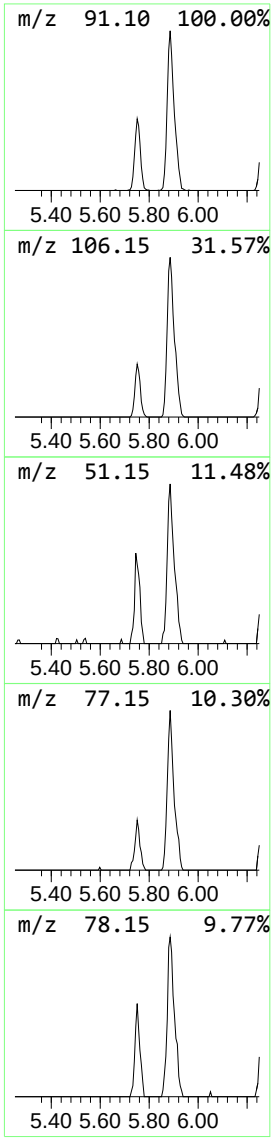
****

Peak Number 1 Ethylbenzene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.751	9.46 ng/ul	116169	1,4-Dichlorobenzene-d4	8.282

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	o-Xylene	106	C8H10	000095-47-6	91
5	Ethylbenzene	106	C8H10	000100-41-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051513.D
Acq On : 14 Dec 2021 21:24
Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

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

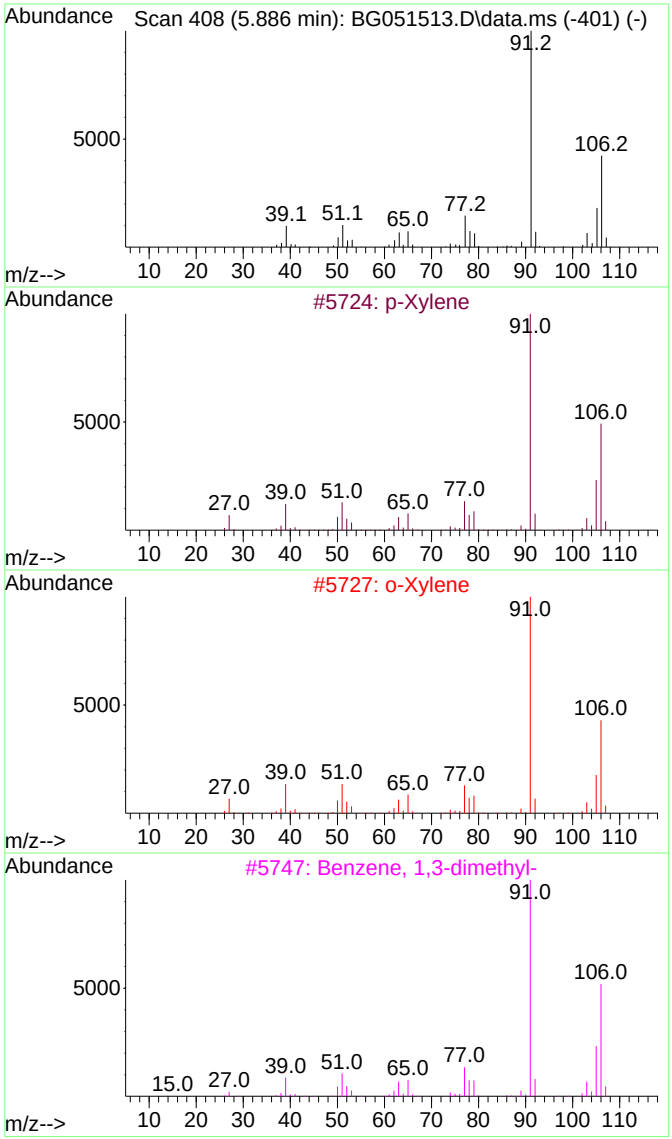
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

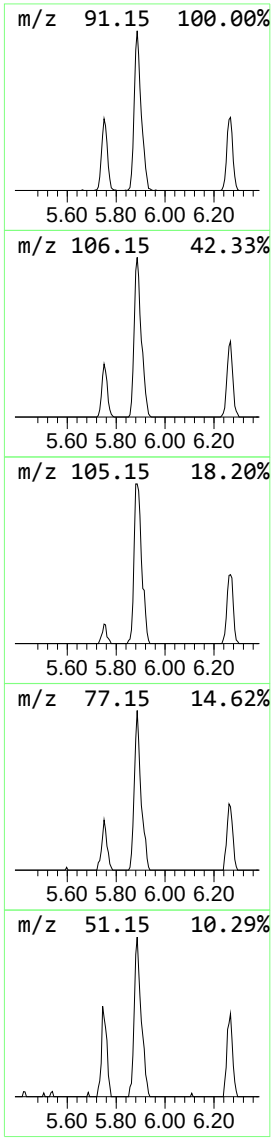
****

Peak Number 2 p-Xylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.886	30.80 ng/ul	378363	1,4-Dichlorobenzene-d4	8.282

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051513.D
Acq On : 14 Dec 2021 21:24
Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

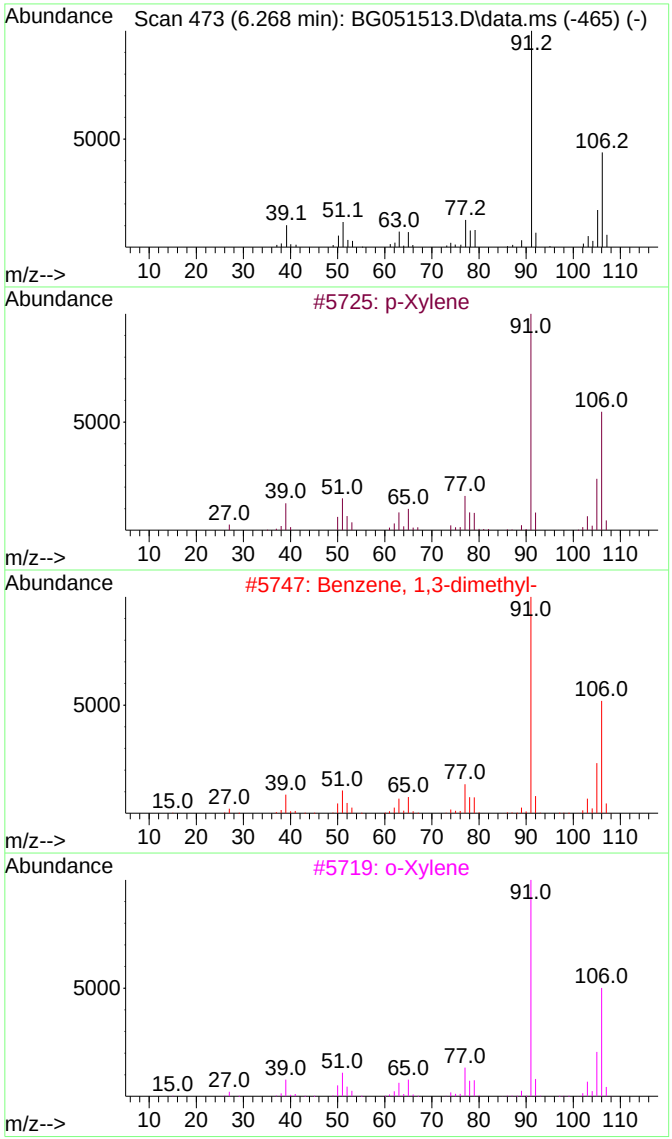
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

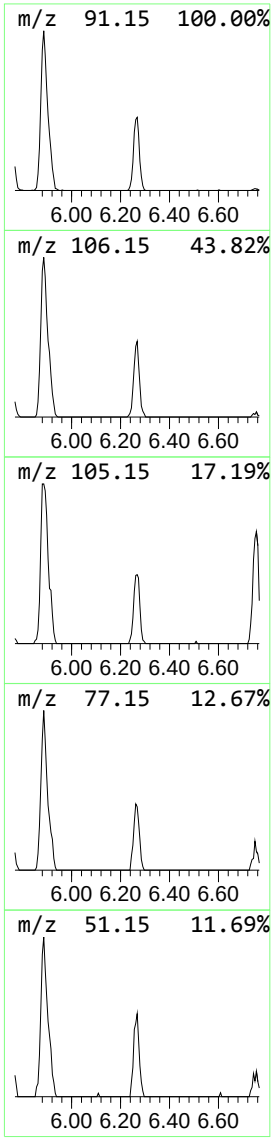
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.268	12.12 ng/ul	148832	1,4-Dichlorobenzene-d4	8.282

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051513.D
Acq On : 14 Dec 2021 21:24
Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

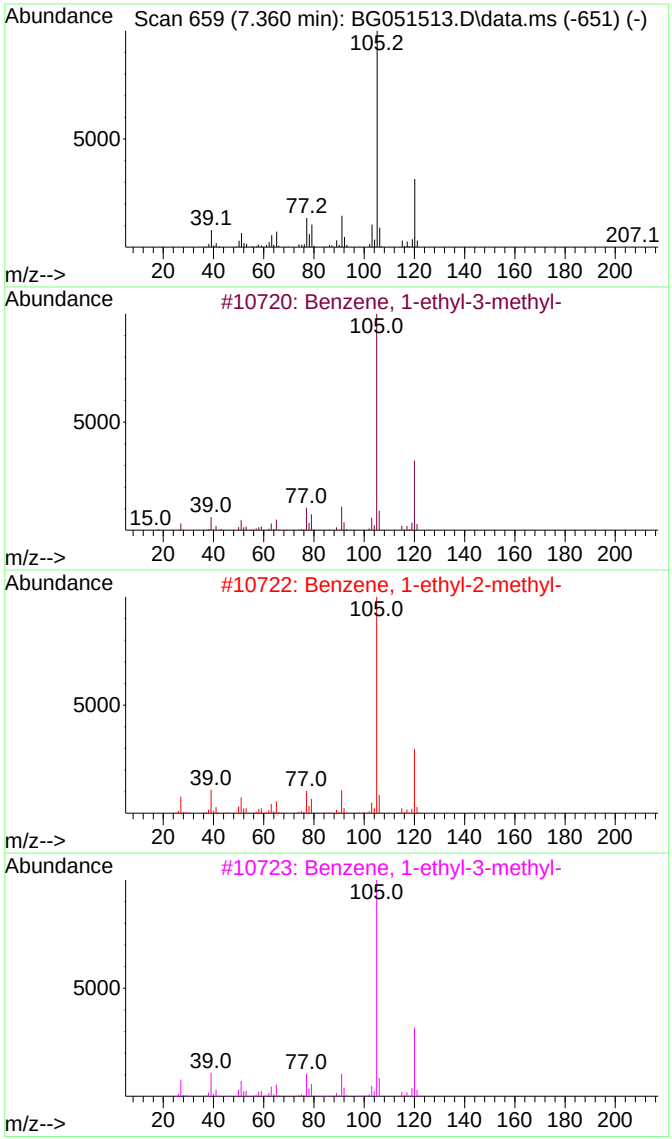
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

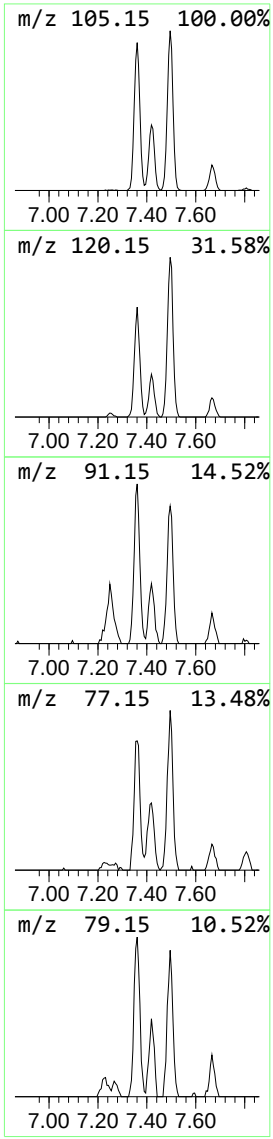
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.360	29.46 ng/ul	361884	1,4-Dichlorobenzene-d4	8.282

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051513.D
Acq On : 14 Dec 2021 21:24
Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

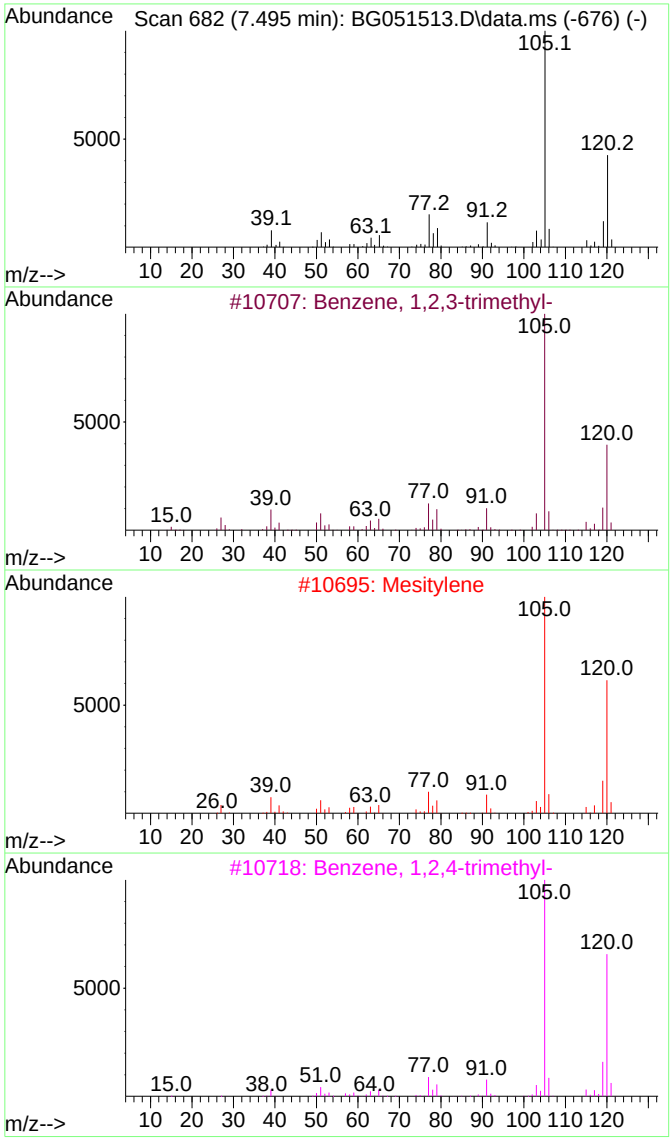
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

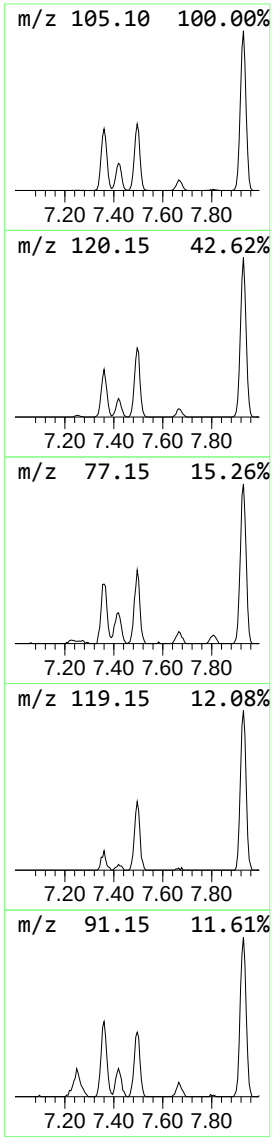
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.495	32.05 ng/ul	393678	1,4-Dichlorobenzene-d4	8.282

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051513.D
Acq On : 14 Dec 2021 21:24
Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

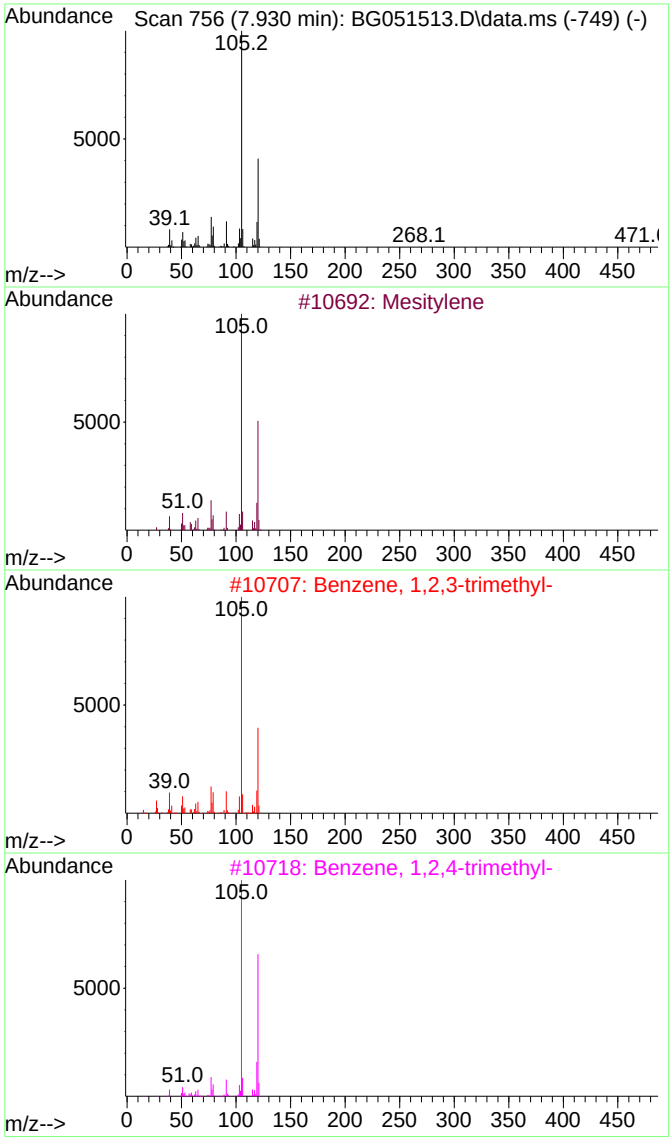
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

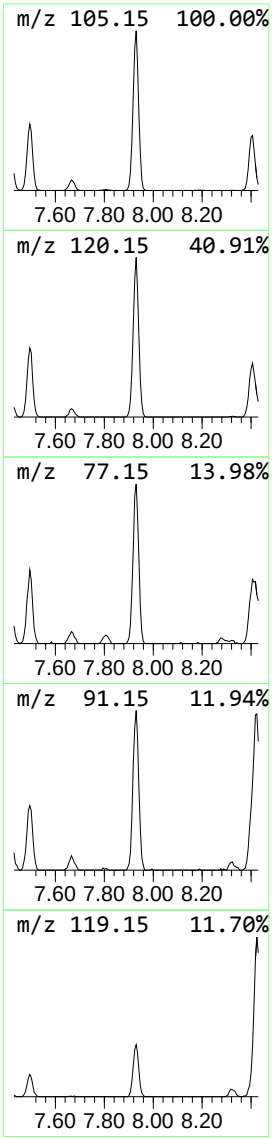
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.930	77.04 ng/ul	946382	1,4-Dichlorobenzene-d4	8.282

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





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Sample : M5013-02
Misc :
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Instrument :
BNA_G
ClientSampleId :
DBLT1

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Quant Title : SVOA CALIBRATION

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

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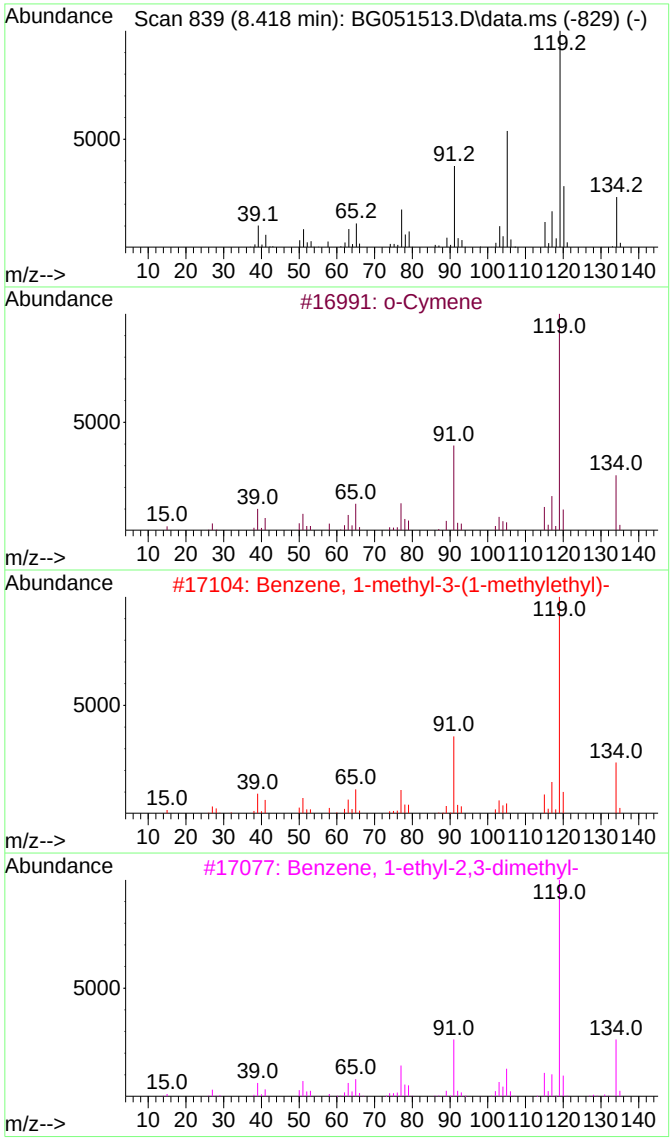
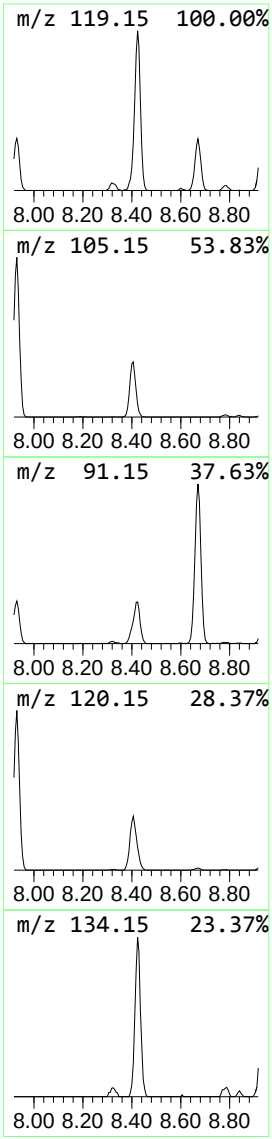
Peak Number 7 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.418	54.45 ng/ul	668953	1,4-Dichlorobenzene-d4	8.282

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





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Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

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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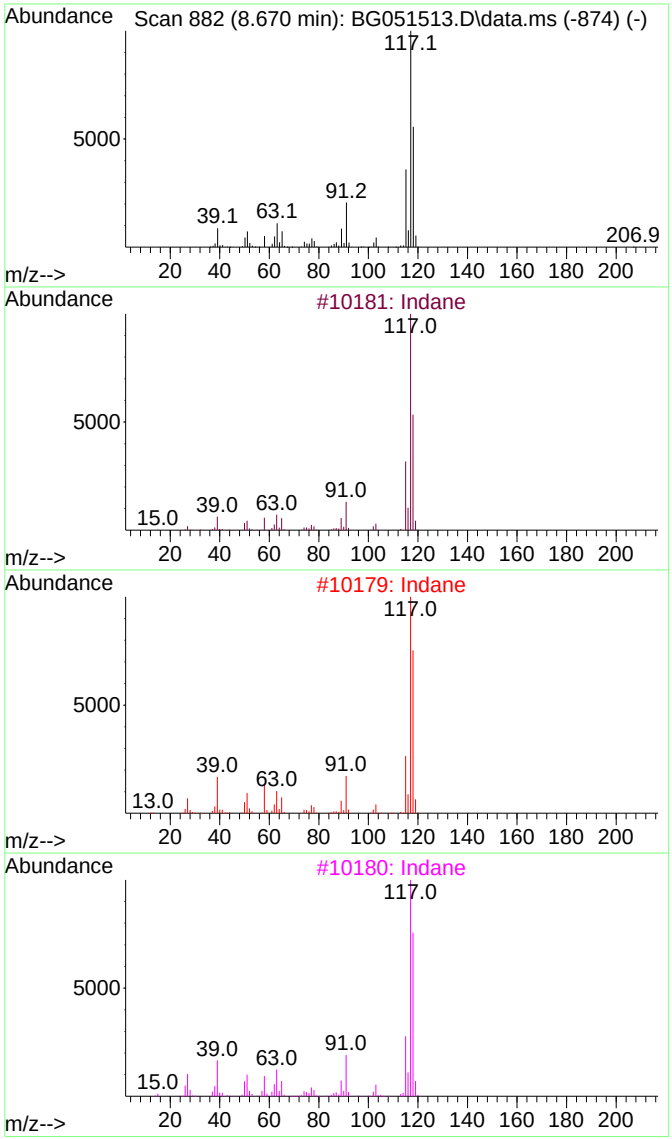
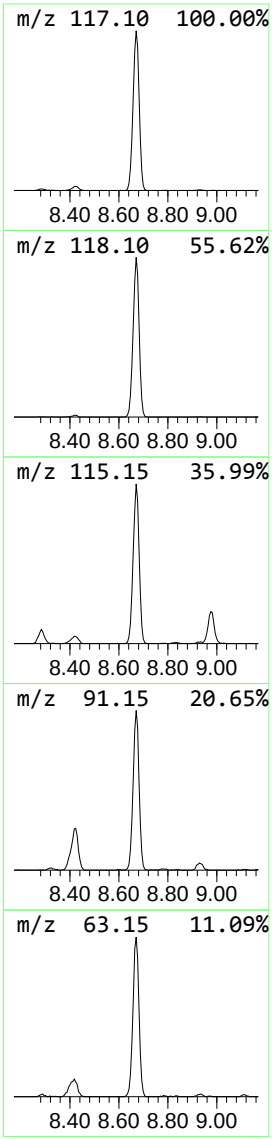
Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.670	201.68 ng/ul	2477630	1,4-Dichlorobenzene-d4	8.282

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	91
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81





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Quant Title : SVOA CALIBRATION

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

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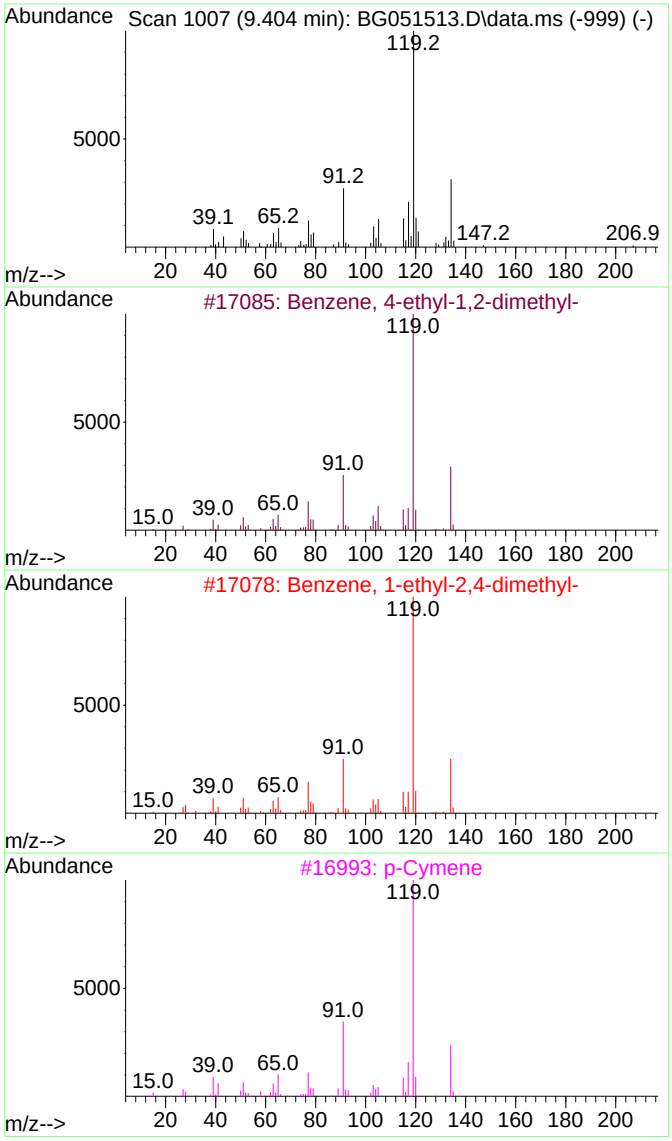
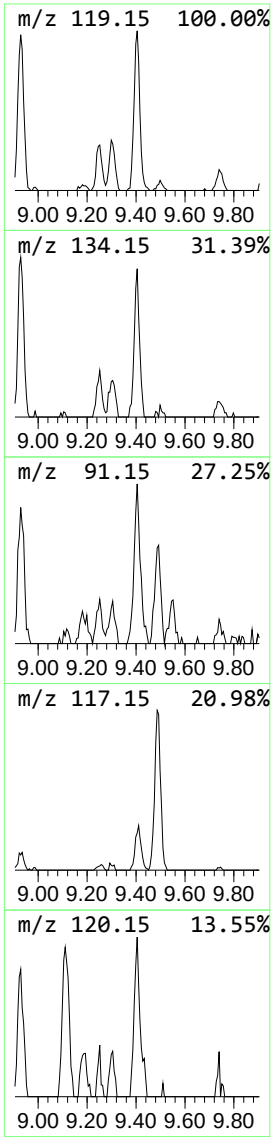
Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	10.22 ng/ul	125605	1,4-Dichlorobenzene-d4	8.282

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3	p-Cymene	134	C10H14	000099-87-6	87
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	86





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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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

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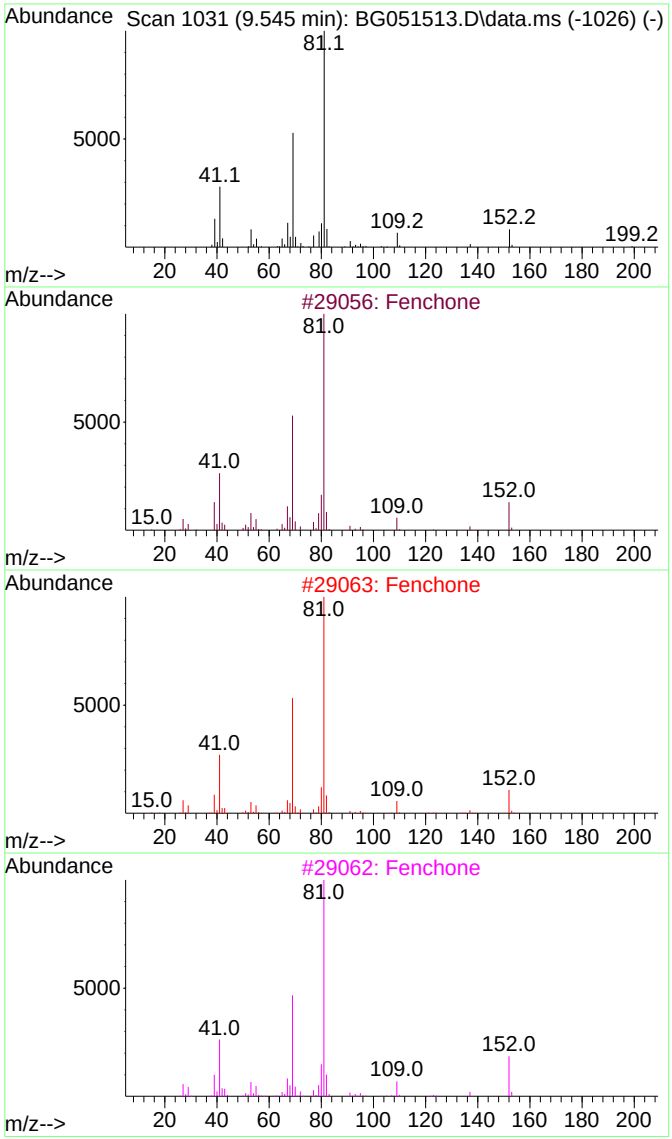
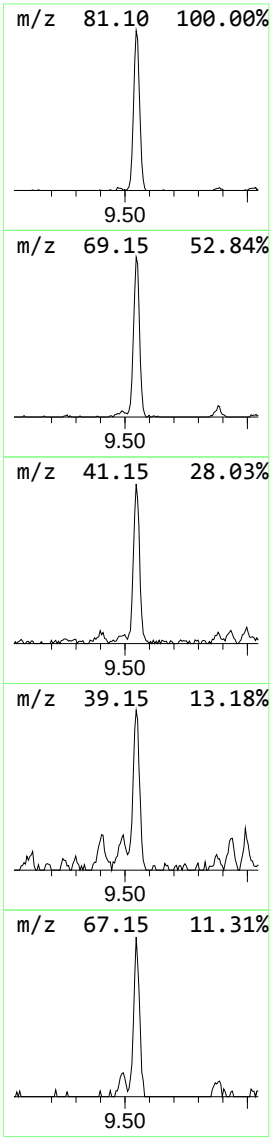
Peak Number 10 Fenchone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	22.00 ng/ul	270326	1,4-Dichlorobenzene-d4	8.282

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchone	152	C10H16O	001195-79-5	91
2	Fenchone	152	C10H16O	001195-79-5	91
3	Fenchone	152	C10H16O	001195-79-5	91
4	L-Fenchone	152	C10H16O	007787-20-4	91
5	L-Fenchone	152	C10H16O	007787-20-4	91





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Misc :
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Quant Title : SVOA CALIBRATION

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

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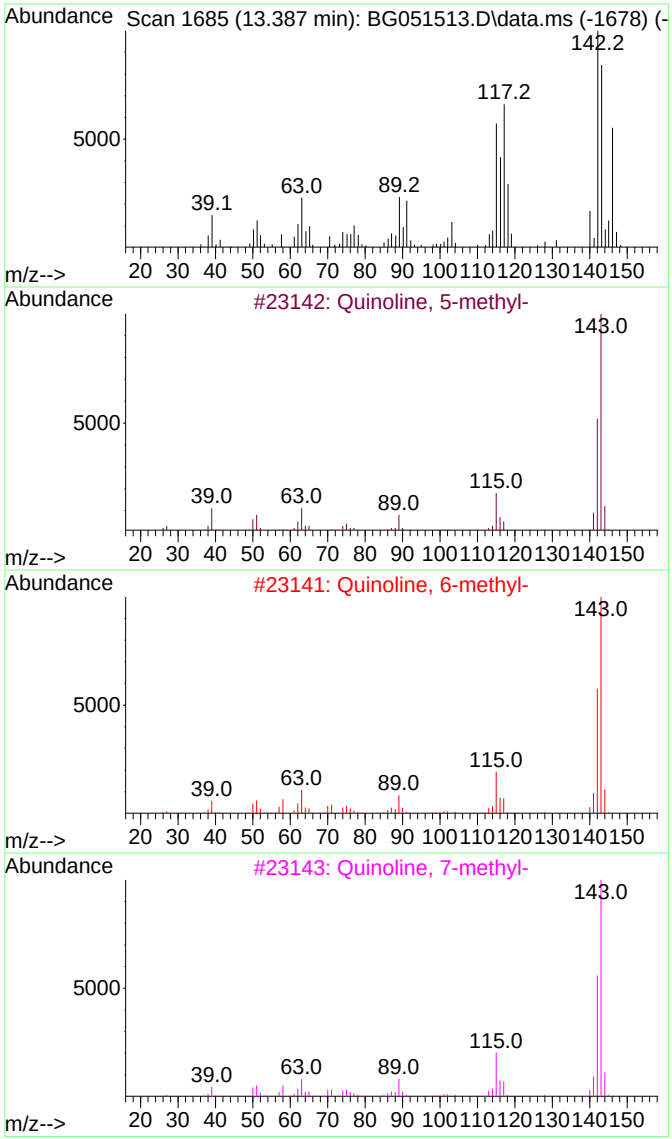
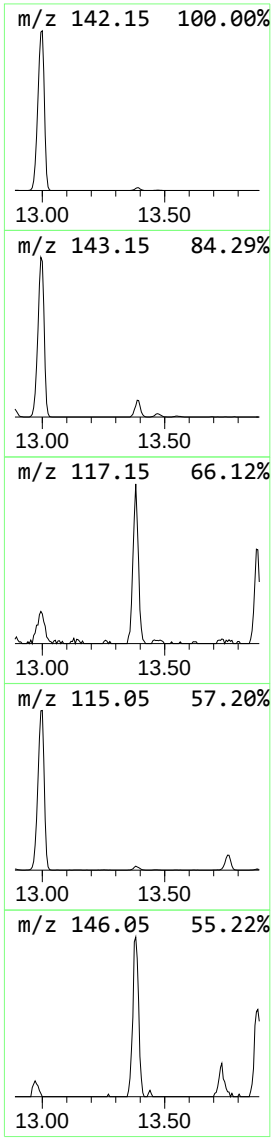
Peak Number 12 Quinoline, 5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.387	10.13 ng/ul	235534	Acenaphthene-d10	14.915

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 5-methyl-	143	C10H9N	007661-55-4	55
2	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	55
3	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	50
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	47
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	47





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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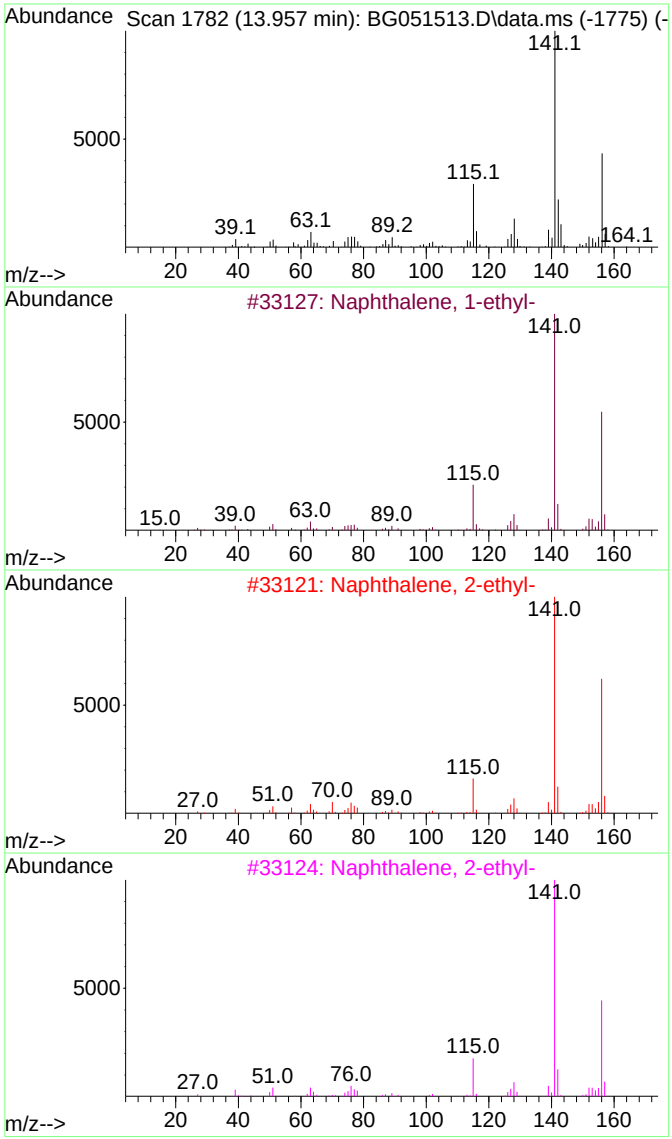
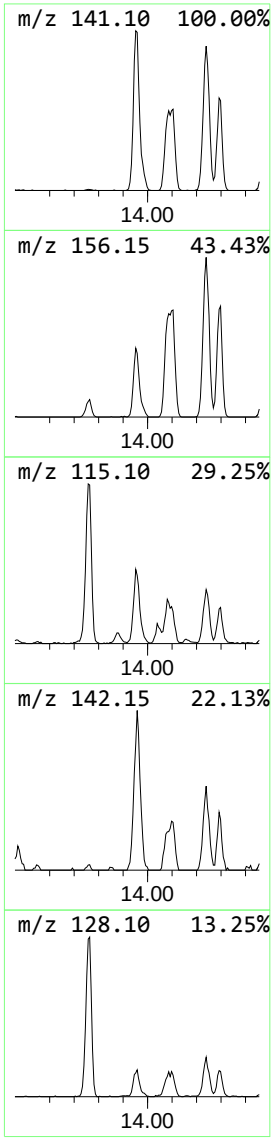
Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	22.65 ng/ul	526505	Acenaphthene-d10	14.915

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	81
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	81





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Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

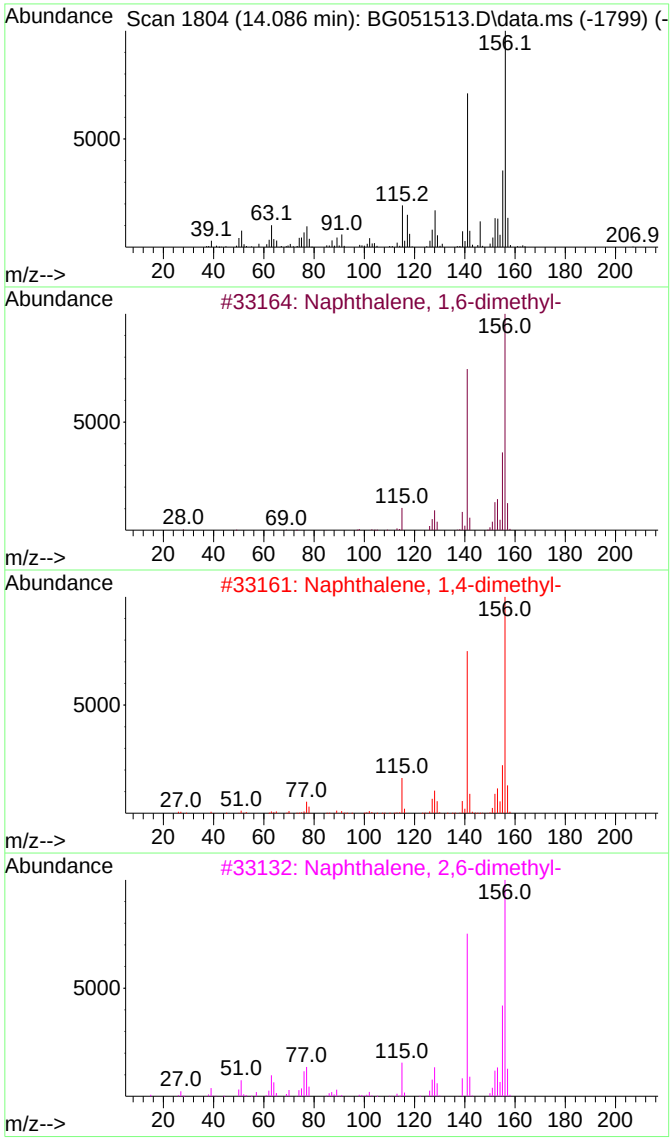
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

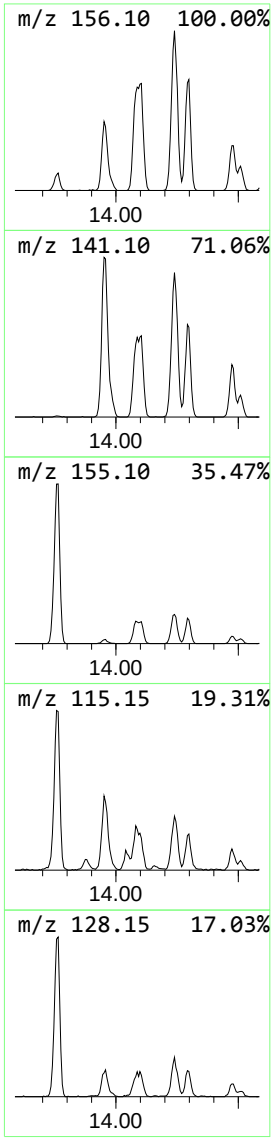
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	25.97 ng/ul	603656	Acenaphthene-d10	14.915

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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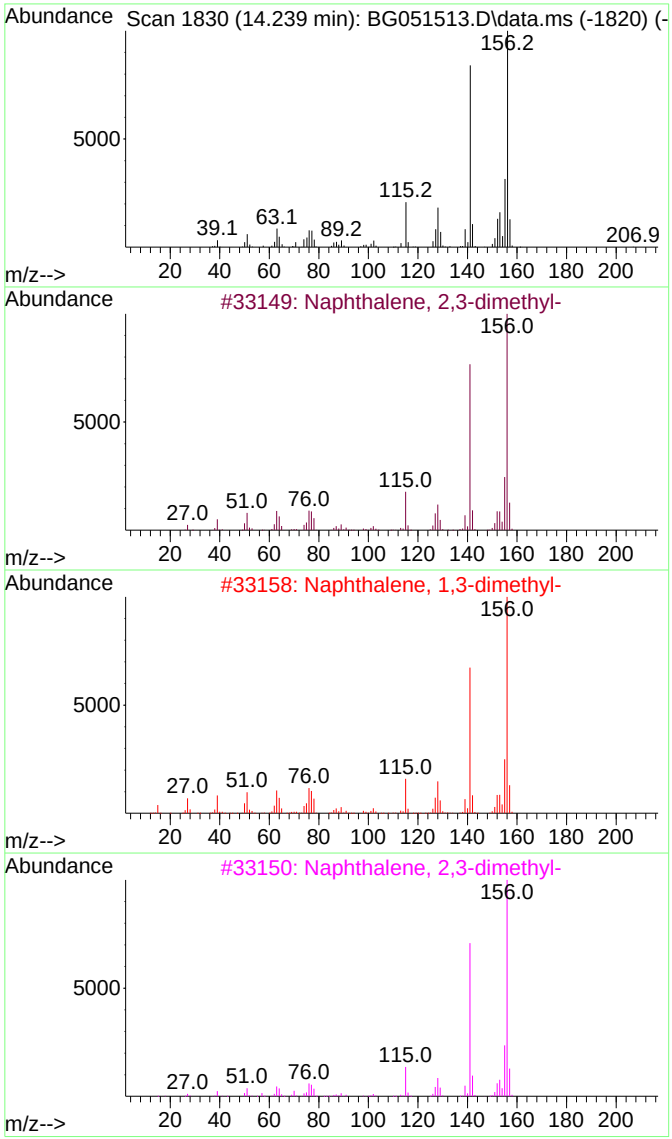
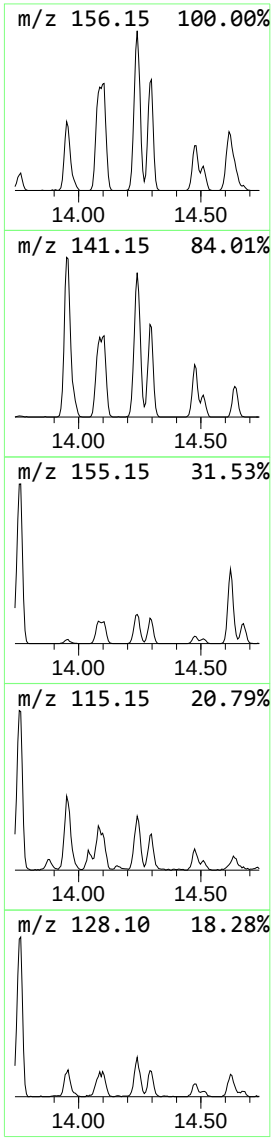
Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.239	25.24 ng/ul	586606	Acenaphthene-d10	14.915

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Misc :
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ClientSampleId :
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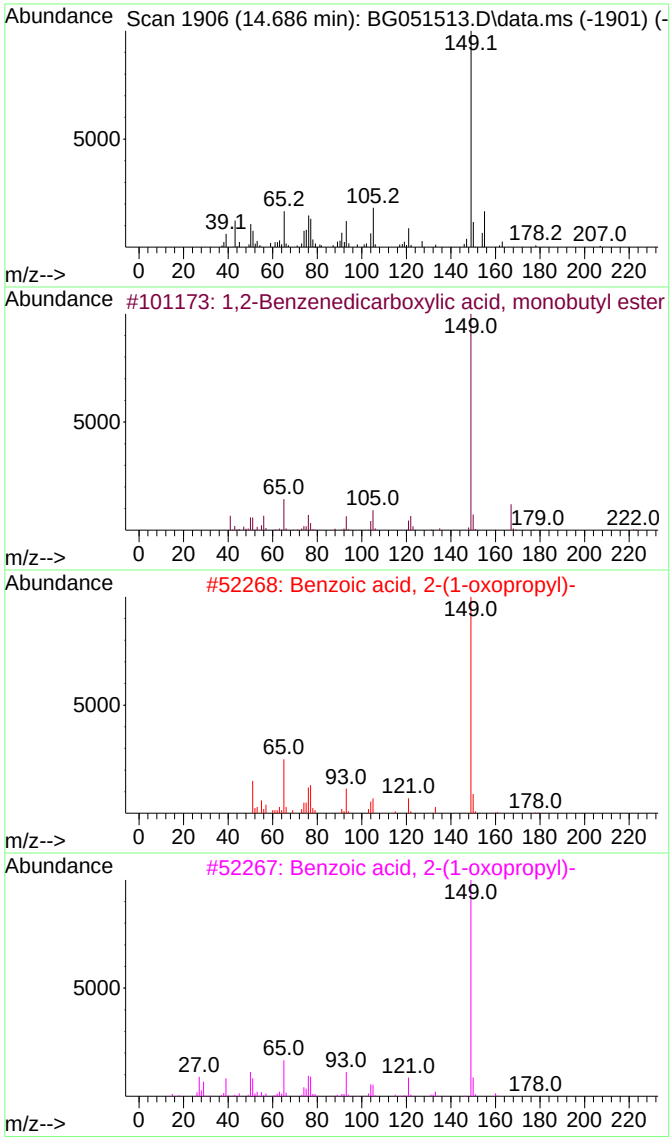
Quant Title : SVOA CALIBRATION

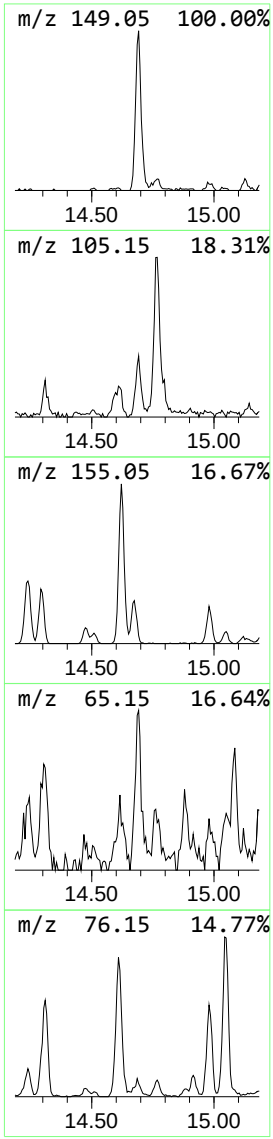
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,2-Benzenedicarboxylic aci... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.685	7.49 ng/ul	174164	Acenaphthene-d10	14.915

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	72
2	Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	64
3	Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	64
4	2-((But-3-enyloxy)carbonyl)benzo...	220	C12H12O4	113793-34-3	64
5	Phthalic acid, allyl ethyl ester	234	C13H14O4	033672-94-5	64





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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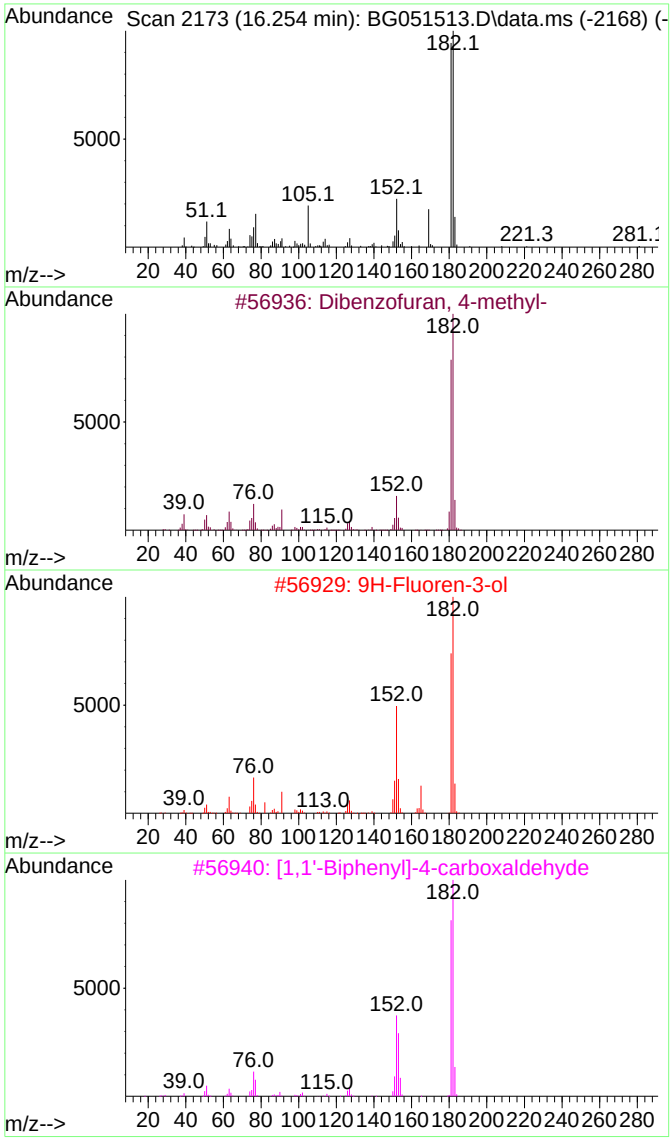
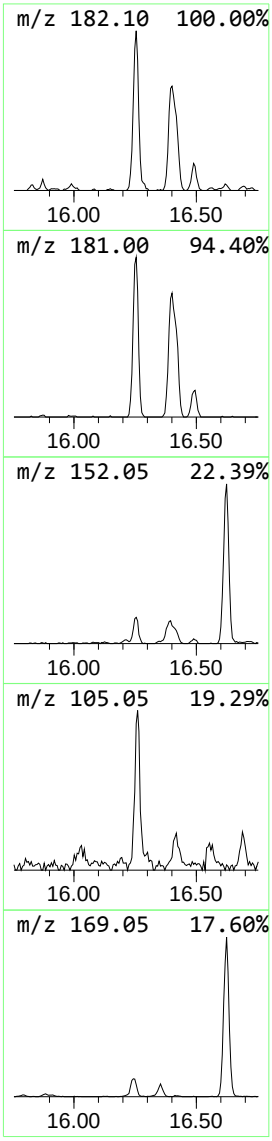
Peak Number 21 Dibenzofuran, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.254	11.05 ng/ul	256715	Acenaphthene-d10	14.915

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	72
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	64





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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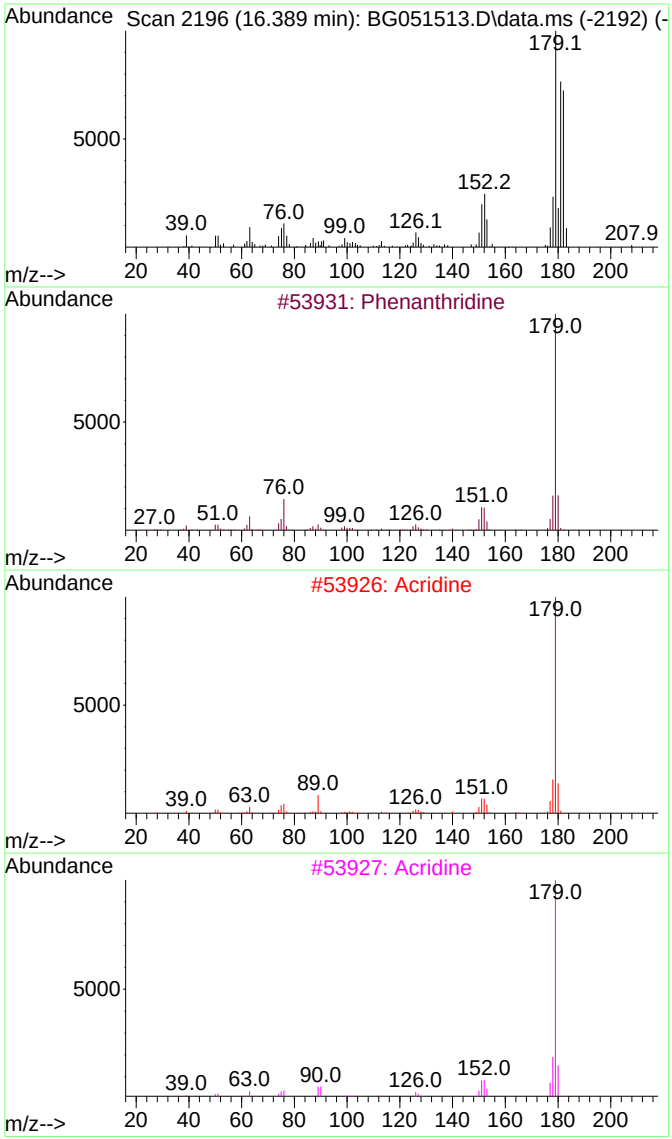
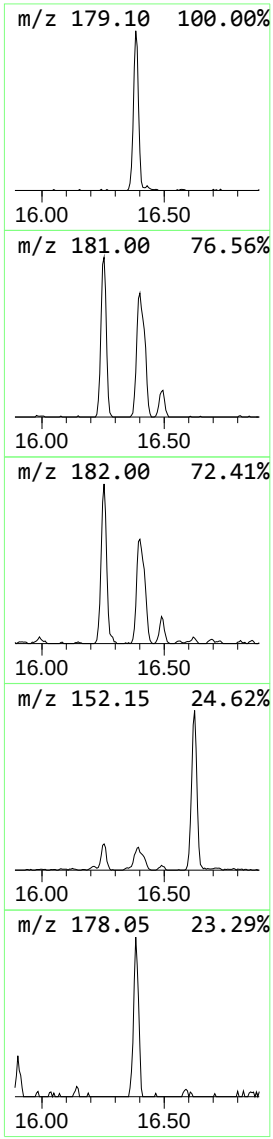
Peak Number 22 Phenanthridine Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.389	4.53 ng/ul	160174	Phenanthrene-d10	17.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	78
2	Acridine	179	C13H9N	000260-94-6	60
3	Acridine	179	C13H9N	000260-94-6	55
4	Acridine	179	C13H9N	000260-94-6	55
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	55





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Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

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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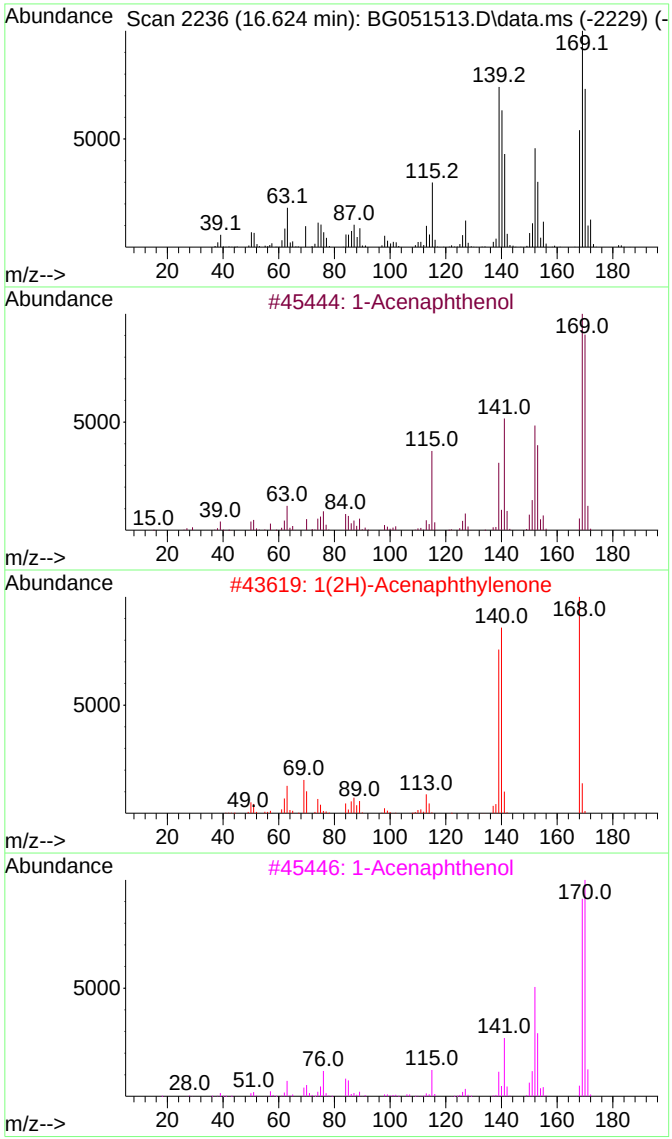
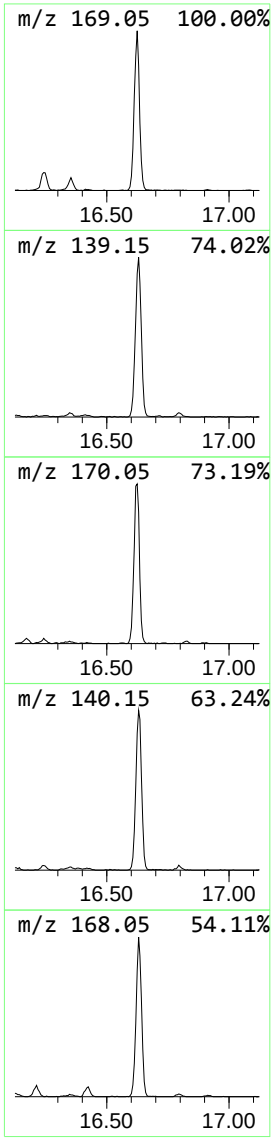
Peak Number 23 1-Acenaphthenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.624	41.79 ng/ul	1476380	Phenanthrene-d10	17.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	93
2	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	74
3	1-Acenaphthenol	170	C12H10O	006306-07-6	60
4	1-Acenaphthenol	170	C12H10O	006306-07-6	50
5	1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	38





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Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

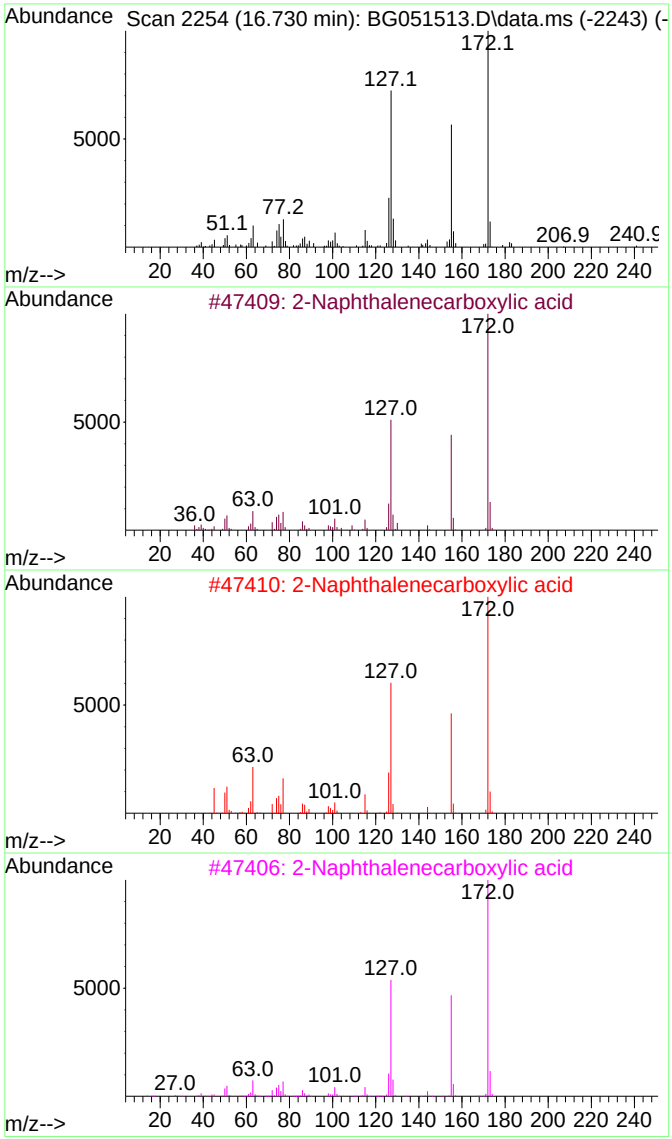
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

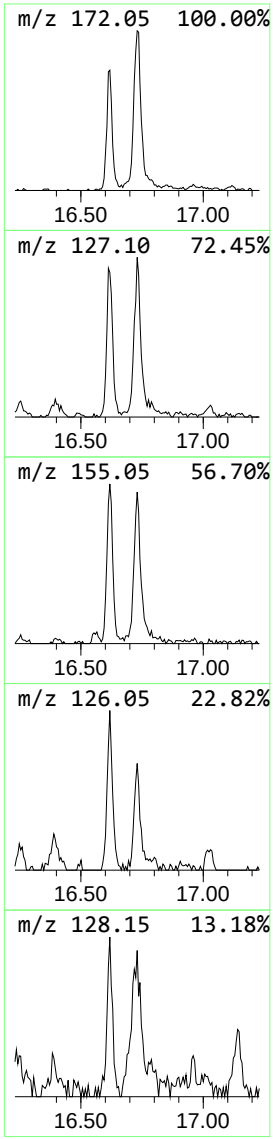
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Naphthalenecarboxylic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.730	6.29 ng/ul	222151	Phenanthrene-d10	17.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	95
2	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	94
3	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93
4	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93
5	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	91





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Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

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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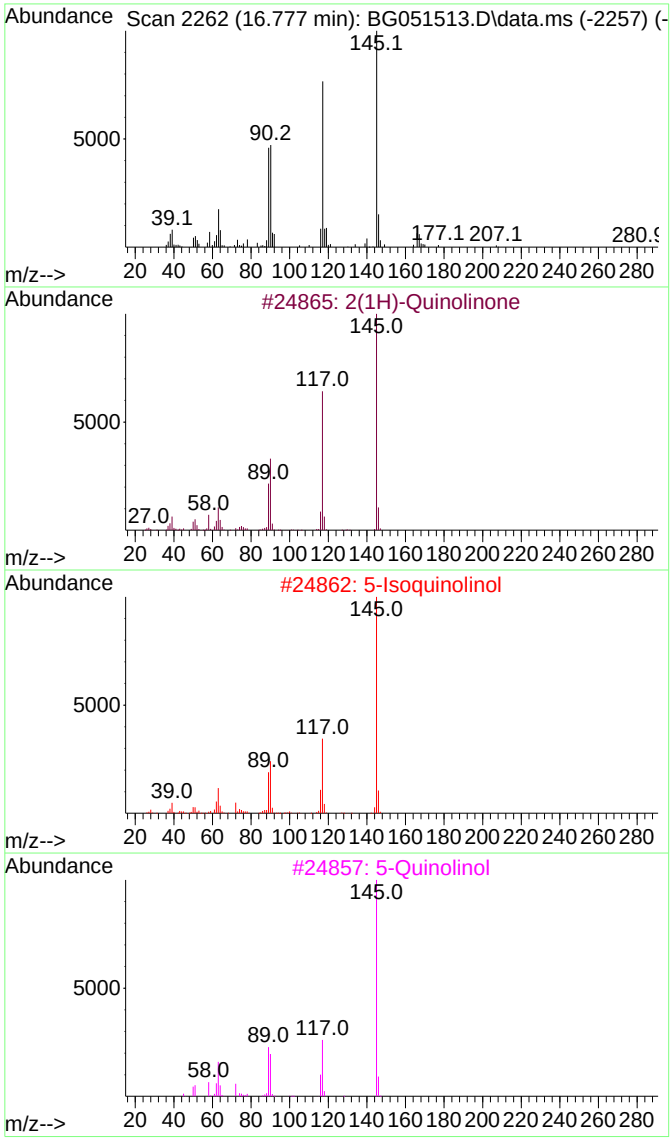
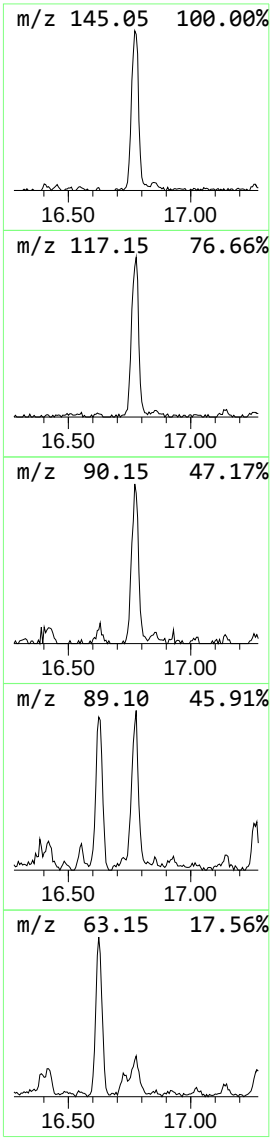
Peak Number 25 2(1H)-Quinolinone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.777	7.62 ng/ul	269282	Phenanthrene-d10	17.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	93
2	5-Isoquinolinol	145	C9H7NO	002439-04-5	90
3	5-Quinolinol	145	C9H7NO	000578-67-6	90
4	5-Isoquinolinol	145	C9H7NO	002439-04-5	87
5	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	83





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Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

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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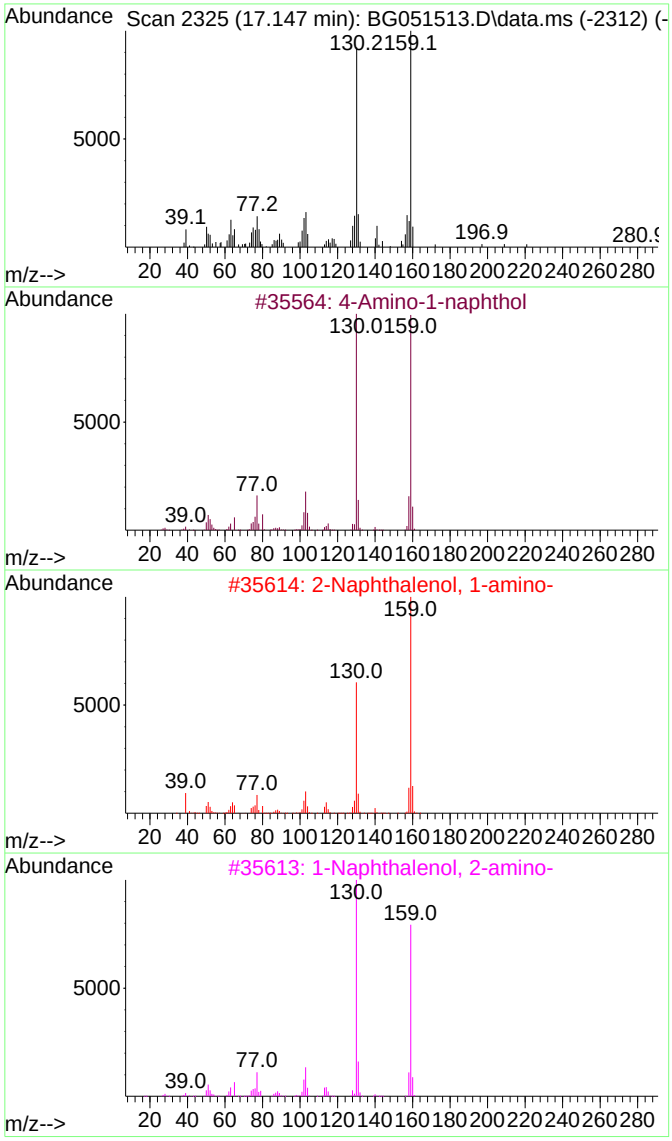
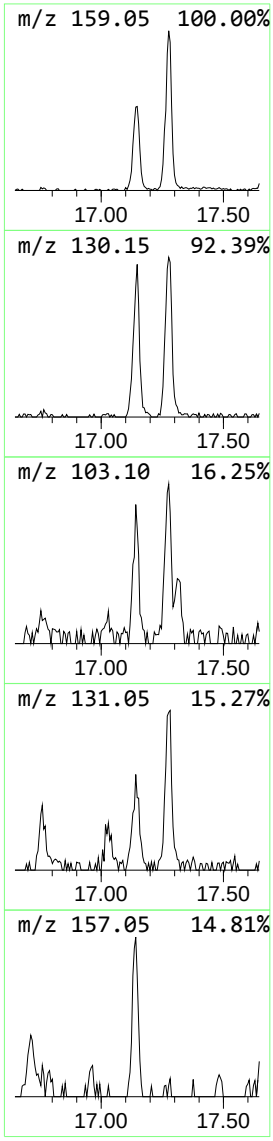
Peak Number 26 4-Amino-1-naphthol Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.147	3.63 ng/ul	128161	Phenanthrene-d10	17.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	90
2	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	87
3	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	81
4	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	81
5	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	81





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Operator : CG/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

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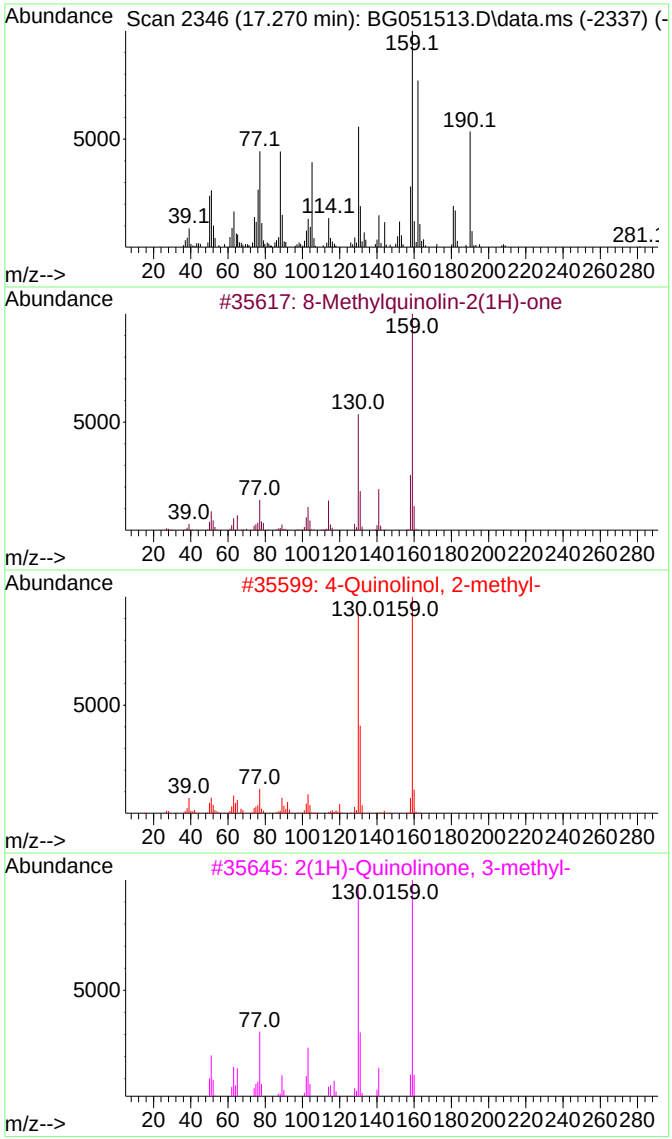
Quant Title : SVOA CALIBRATION

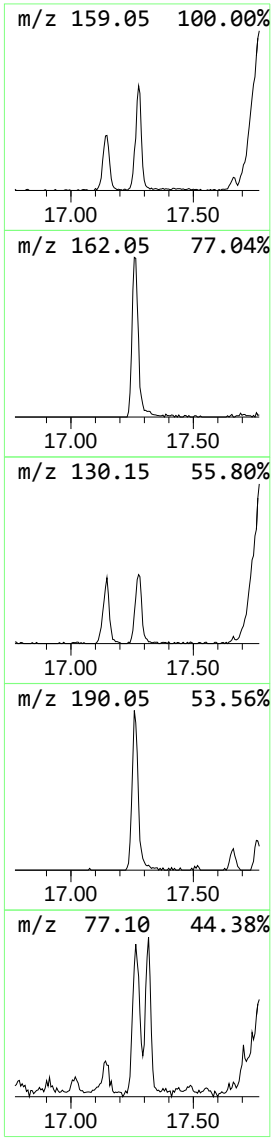
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 8-Methylquinolin-2(1H)-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.270	12.35 ng/ul	436415	Phenanthrene-d10	17.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Methylquinolin-2(1H)-one	159	C10H9NO	1000502-93-2	83
2	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	38
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	38
4	6-Methyl-4(1H)-quinolinone	159	C10H9NO	023432-40-8	38
5	1,4-Naphthalenedione, 2,3-dihydr...	190	C10H6O4	000605-37-8	38





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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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

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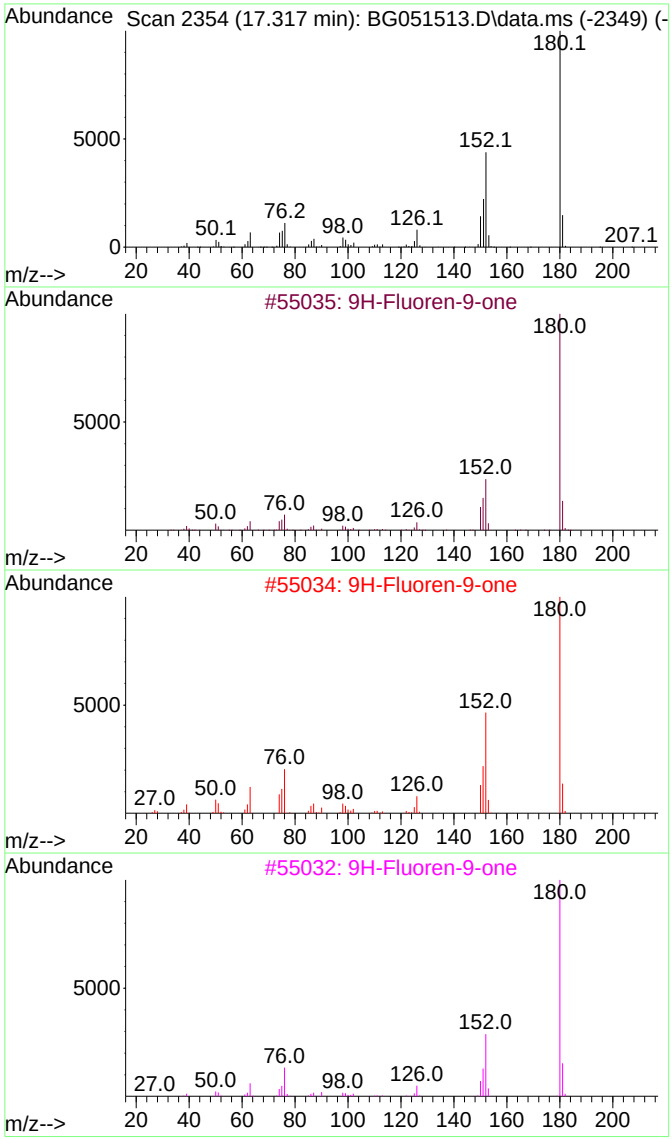
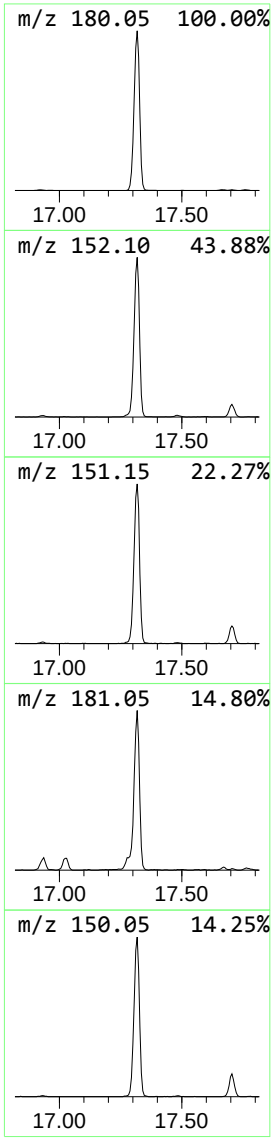
Peak Number 28 9H-Fluoren-9-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.317	73.96 ng/ul	2612790	Phenanthrene-d10	17.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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Acq On : 14 Dec 2021 21:24
Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

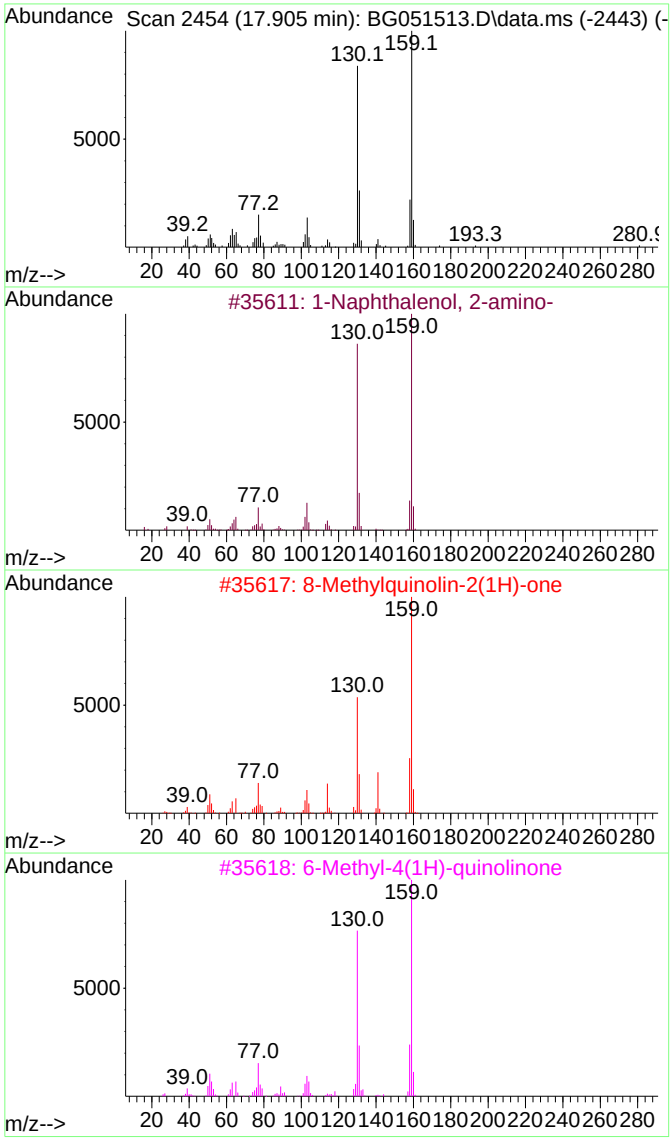
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

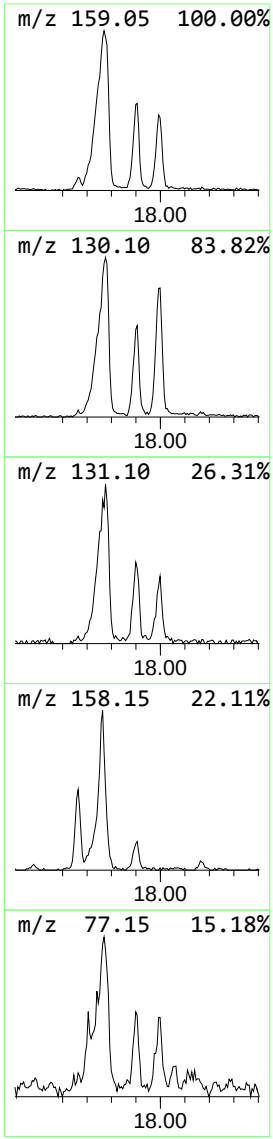
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1-Naphthalenol, 2-amino- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.905	4.88 ng/ul	172555	Phenanthrene-d10	17.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	93
2	8-Methylquinolin-2(1H)-one	159	C10H9NO	1000502-93-2	91
3	6-Methyl-4(1H)-quinolinone	159	C10H9NO	023432-40-8	91
4	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	90
5	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	90





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Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

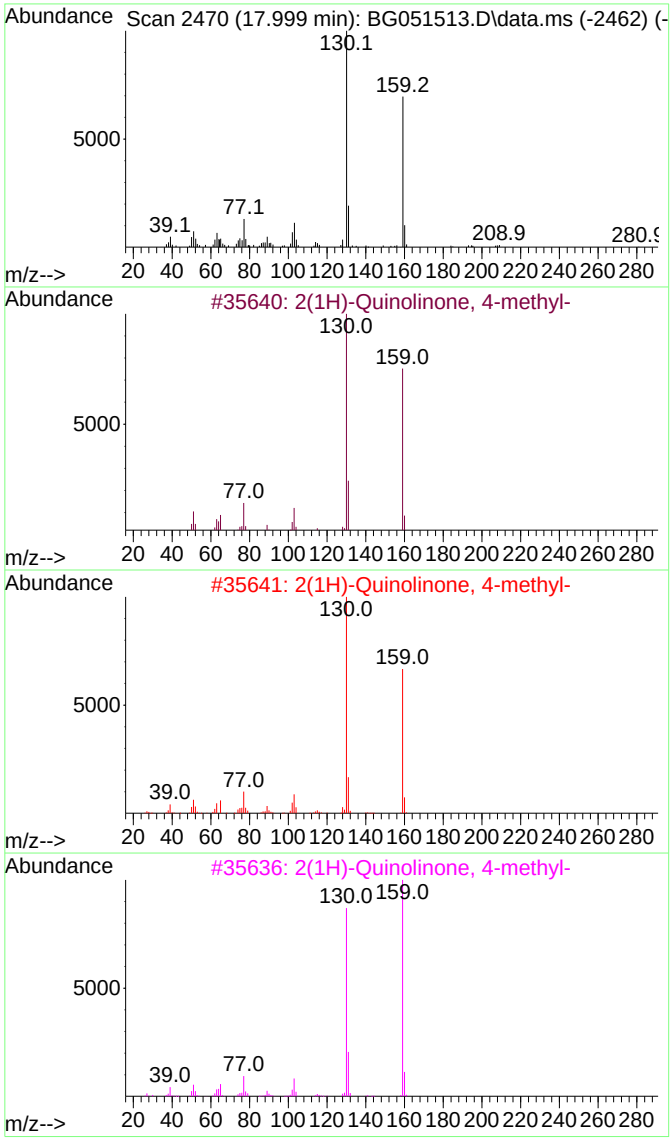
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

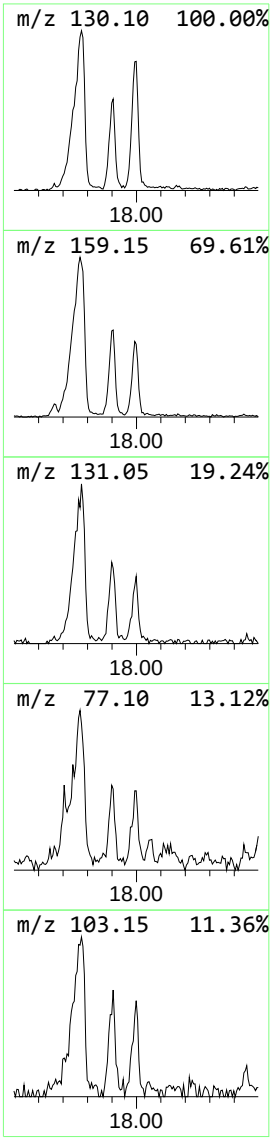
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2(1H)-Quinolinone, 4-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.999	4.45 ng/ul	157150	Phenanthrene-d10	17.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	96
2	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	94
3	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	91
4	2-(Aminomethylidene)-2,3-dihydro...	159	C10H9NO	053394-92-6	91
5	4-(1H-Pyrazol-3-yl)aniline	159	C9H9N3	089260-45-7	91





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Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

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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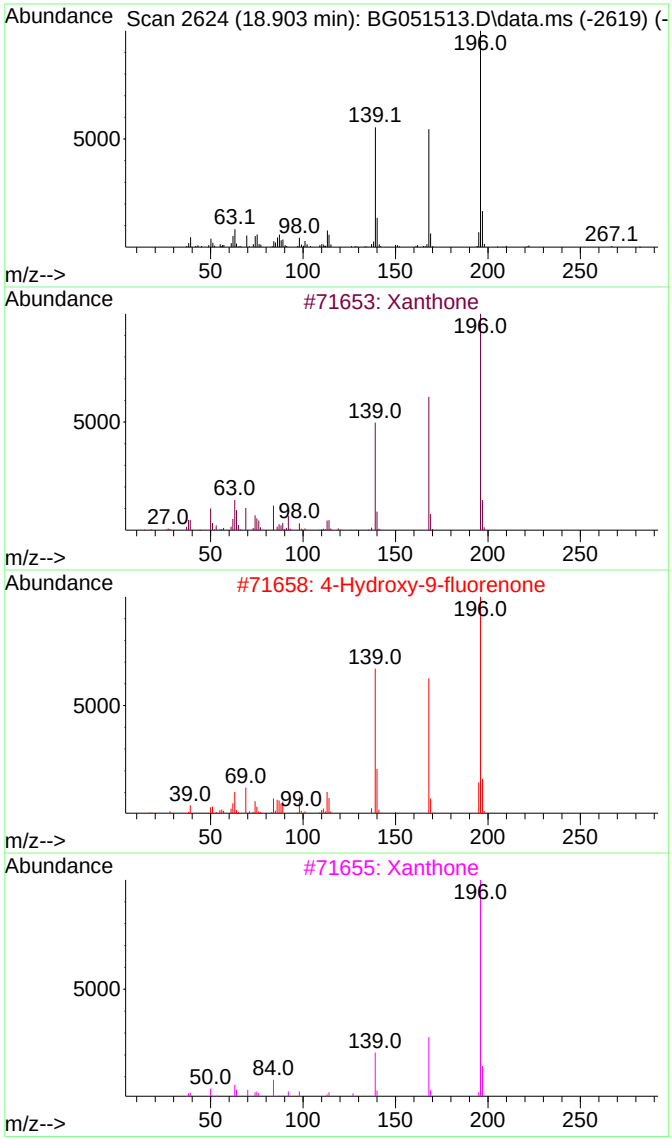
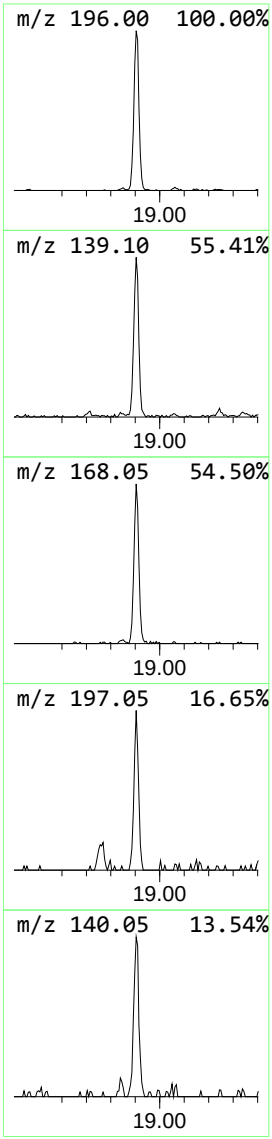
Peak Number 33 Xanthone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.903	5.91 ng/ul	208835	Phenanthrene-d10	17.664

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xanthone	196	C13H8O2	000090-47-1	94
2	4-Hydroxy-9-fluorenone	196	C13H8O2	001986-00-1	94
3	Xanthone	196	C13H8O2	000090-47-1	91
4	9H-Fluoren-9-one, 1-hydroxy-	196	C13H8O2	006344-60-1	91
5	4-Hydroxy-9-fluorenone	196	C13H8O2	001986-00-1	91





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Misc :
ALS Vial : 11 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

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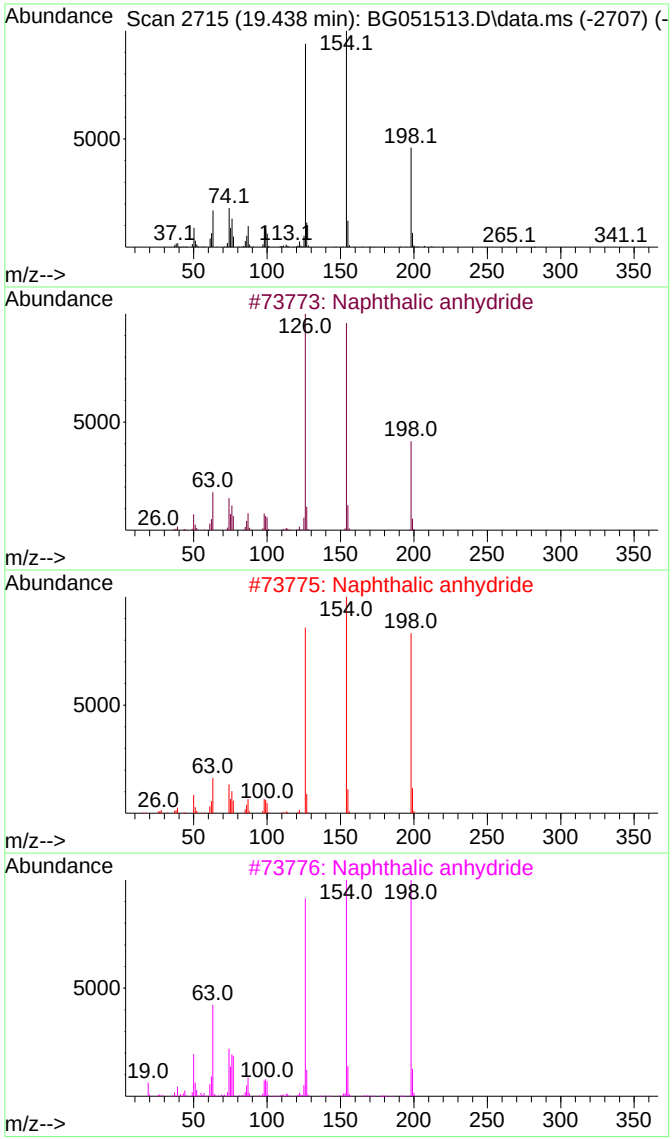
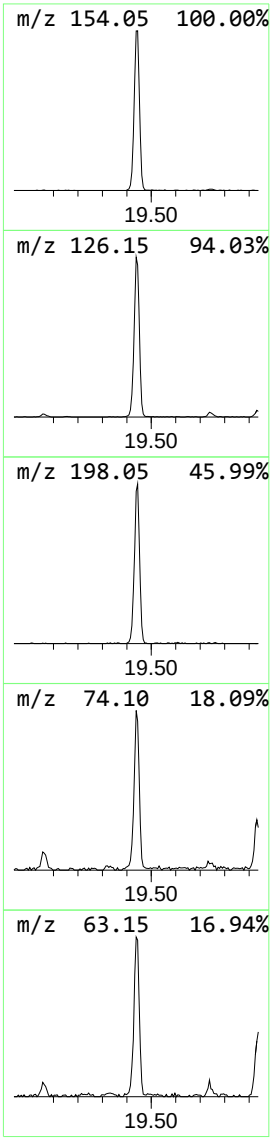
Peak Number 35 Naphthalic anhydride Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.438	19.01 ng/ul	671686	Phenanthrene-d10	17.664

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	95
5	Naphthalic anhydride	198	C12H6O3	000081-84-5	94





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Acq On : 14 Dec 2021 21:24
Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

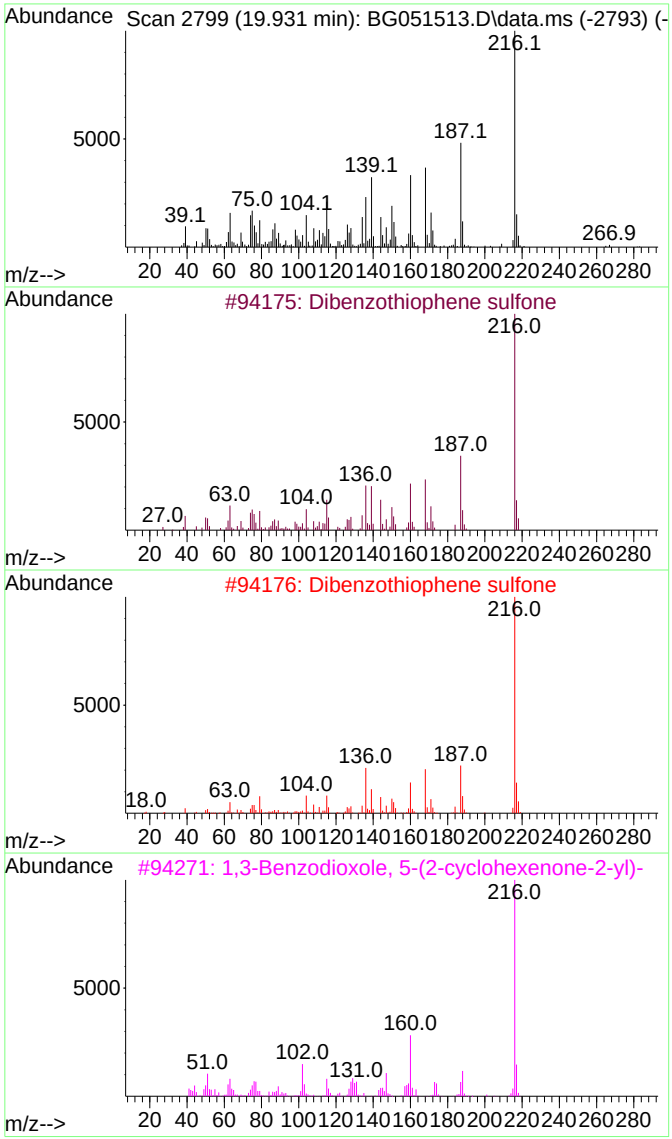
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

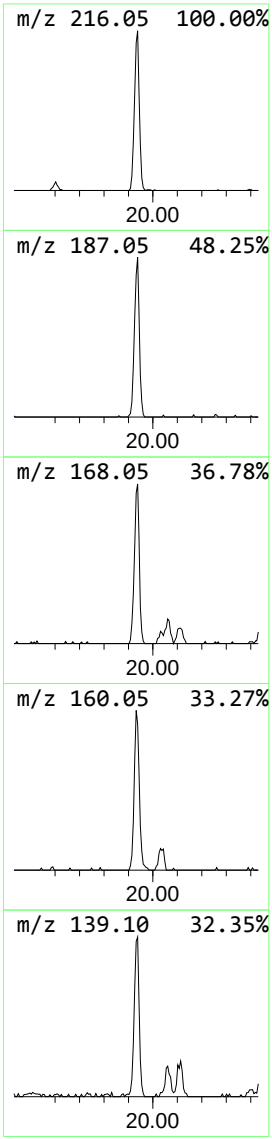
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Dibenzothiophene sulfone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.931	13.50 ng/ul	465865	Chrysene-d12	21.982

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene sulfone	216	C12H8O2S	001016-05-3	96
2	Dibenzothiophene sulfone	216	C12H8O2S	001016-05-3	68
3	1,3-Benzodioxole, 5-(2-cyclohexe...	216	C13H12O3	042866-84-2	50
4	9,10-Dihydro-9-oxa-10-phosphaphe...	216	C12H9O2P	035948-25-5	49
5	5H-[1]Benzopyrano[3,4-b]pyridin-...	216	C12H12N2O2	1000337-92-0	45





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Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

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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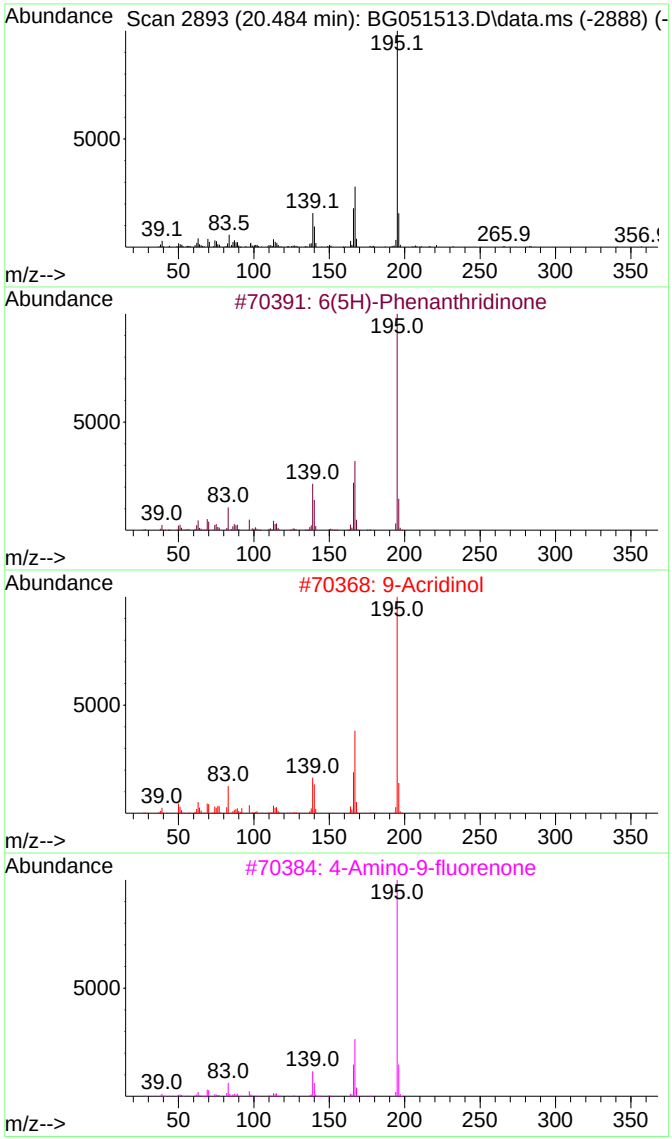
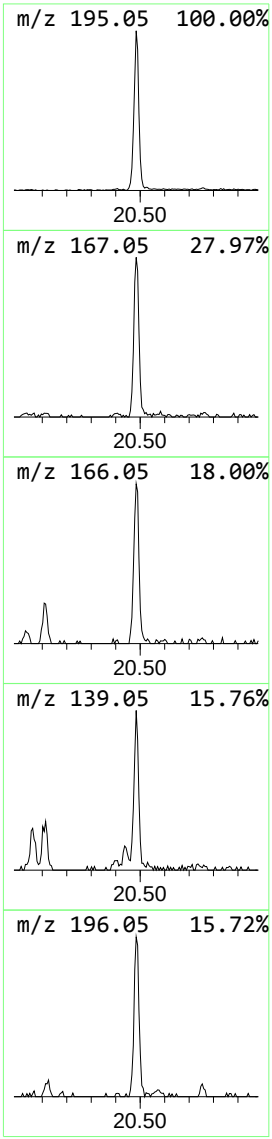
Peak Number 37 6(5H)-Phenanthridinone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.484	6.35 ng/ul	219154	Chrysene-d12	21.982

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	95
2	9-Acridinol	195	C13H9NO	000643-62-9	95
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
5	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94





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Data File : BG051513.D
Acq On : 14 Dec 2021 21:24
Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

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

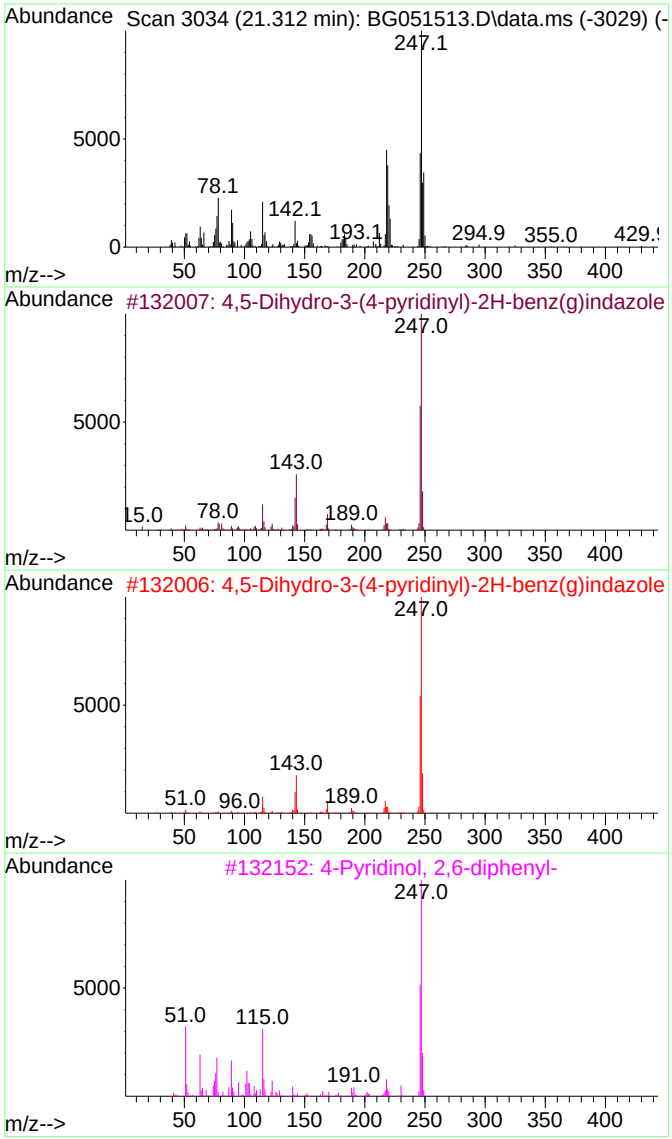
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

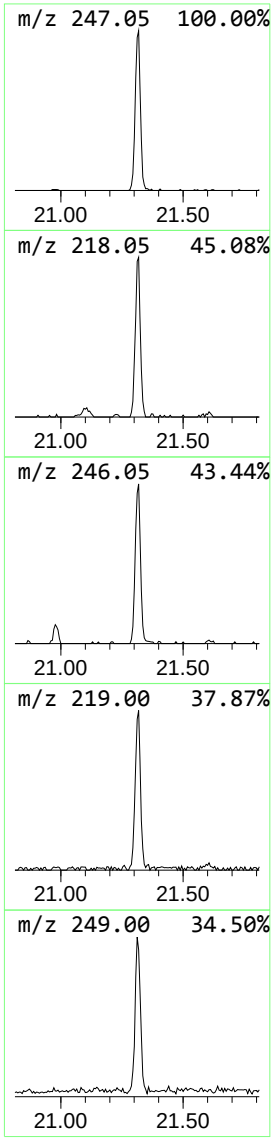
****

Peak Number 39 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.312	9.96 ng/ul	343736	Chrysene-d12	21.982

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydro-3-(4-pyridinyl)-2H-b...	247	C16H13N3	052837-55-5	49
2	4,5-Dihydro-3-(4-pyridinyl)-2H-b...	247	C16H13N3	052837-55-5	46
3	4-Pyridinol, 2,6-diphenyl-	247	C17H13NO	1000252-95-5	43
4	4-(1-Naphthyl)-N,N-dimethylaniline	247	C18H17N	1010431-68-4	43
5	p-Iodo-N,N-dimethylaniline	247	C8H10IN	000698-70-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051513.D
Acq On : 14 Dec 2021 21:24
Operator : CG/JU
Sample : M5013-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLT1

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
Ethylbenzene	5.751	9.5	ng/ul	116169	1	8.282	245698	20.0
p-Xylene	5.886	30.8	ng/ul	378363	1	8.282	245698	20.0
Benzene, 1,3-di...	6.268	12.1	ng/ul	148832	1	8.282	245698	20.0
Benzene, 1-ethy...	7.360	29.5	ng/ul	361884	1	8.282	245698	20.0
Benzene, 1,2,3-...	7.495	32.0	ng/ul	393678	1	8.282	245698	20.0
Mesitylene	7.930	77.0	ng/ul	946382	1	8.282	245698	20.0
o-Cymene	8.418	54.5	ng/ul	668953	1	8.282	245698	20.0
Indane	8.670	201.7	ng/ul	2477630	1	8.282	245698	20.0
Benzene, 4-ethy...	9.404	10.2	ng/ul	125605	1	8.282	245698	20.0
Fenchone	9.545	22.0	ng/ul	270326	1	8.282	245698	20.0
Quinoline, 5-me...	13.387	10.1	ng/ul	235534	3	14.915	464839	20.0
Naphthalene, 1-...	13.957	22.6	ng/ul	526505	3	14.915	464839	20.0
Naphthalene, 1,...	14.086	26.0	ng/ul	603656	3	14.915	464839	20.0
Naphthalene, 2,...	14.239	25.2	ng/ul	586606	3	14.915	464839	20.0
1,2-Benzenedica...	14.685	7.5	ng/ul	174164	3	14.915	464839	20.0
Dibenzofuran, 4...	16.254	11.1	ng/ul	256715	3	14.915	464839	20.0
Phenanthridine	16.389	4.5	ng/ul	160174	4	17.664	706551	20.0
1-Acenaphthenol	16.624	41.8	ng/ul	1476380	4	17.664	706551	20.0
2-Naphthaleneca...	16.730	6.3	ng/ul	222151	4	17.664	706551	20.0
2(1H)-Quinolinone	16.777	7.6	ng/ul	269282	4	17.664	706551	20.0
4-Amino-1-naphthol	17.147	3.6	ng/ul	128161	4	17.664	706551	20.0
8-Methylquinoli...	17.270	12.4	ng/ul	436415	4	17.664	706551	20.0
9H-Fluoren-9-one	17.317	74.0	ng/ul	2612790	4	17.664	706551	20.0
1-Naphthalenol,...	17.905	4.9	ng/ul	172555	4	17.664	706551	20.0
2(1H)-Quinolino...	17.999	4.5	ng/ul	157150	4	17.664	706551	20.0
Xanthone	18.903	5.9	ng/ul	208835	4	17.664	706551	20.0
Naphthalic anhy...	19.438	19.0	ng/ul	671686	4	17.664	706551	20.0
Dibenzothiophen...	19.931	13.5	ng/ul	465865	5	21.982	690111	20.0
6(5H)-Phenanthr...	20.484	6.3	ng/ul	219154	5	21.982	690111	20.0
unknown-01	21.312	10.0	ng/ul	343736	5	21.982	690111	20.0