LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050093.D
Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YAS53DL

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-BG081921.M
Title : SVOA CALIBRATION

Signal : TIC: BG050093.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.435	403	408	414	rVB	43320	71183	0.61%	0.301%
2	5.588	425	434	442	rBV3	12602	26832	0.23%	0.114%
3	5.947	489	495	501	rBV2	36464	61692	0.53%	0.261%
4	6.428	570	577	583	rBV3	9954	16191	0.14%	0.068%
5	7.098	684	691	696	rBV	19804	32150	0.28%	0.136%
6	7.174	696	704	712	rVB3	15751	28677	0.25%	0.121%
7	7.286	718	723	727	rBV3	7369	12592	0.11%	0.053%
8	7.339	727	732	739	rVB	12135	19759	0.17%	0.084%
9	7.497	753	759	764	rBV4	10760	17879	0.15%	0.076%
10	7.603	771	777	784	rVB	44616	77583	0.67%	0.328%
11	7.961	830	838	847	rVB2	102154	177136	1.52%	0.749%
12	8.073	850	857	865	rBV3	47457	87812	0.75%	0.371%
13	8.337	892	902	910	rBV	1031387	1791303	15.38%	7.577%
14	8.502	924	930	936	rVB2	22318	38552	0.33%	0.163%
15	8.602	941	947	952	rVB4	7883	13692	0.12%	0.058%
16	8.684	958	961	971	rVB5	8004	15602	0.13%	0.066%
17	9.066	1019	1026	1033	rVB3	20926	37649	0.32%	0.159%
18	9.148	1033	1040	1047	rVB3	46894	89597	0.77%	0.379%
19	9.324	1064	1070	1077	rBV2	59698	102051	0.88%	0.432%
20	9.448	1081	1091	1097	rVV2	137536	308838	2.65%	1.306%
21	9.512	1097	1102	1111	rVV2	48904	85592	0.74%	0.362%
22	9.600	1111	1117	1122	rVV2	13516	21885	0.19%	0.093%
23	9.659	1122	1127	1133	rVB2	14801	22112	0.19%	0.094%
24	9.859	1156	1161	1169	rBV5	11728	22237	0.19%	0.094%
25	10.023	1182	1189	1199	rVB	58593	105992	0.91%	0.448%
26	10.170	1207	1214	1226	rBV4	103933	281627	2.42%	1.191%
27	10.276	1226	1232	1248	rVB3	43206	129403	1.11%	0.547%
28	10.417	1250	1256	1262	rBV5	18948	35495	0.30%	0.150%
29	10.858	1311	1331	1339	rBV	5039826	11644159	100.00%	49.256%
30	10.957	1339	1348	1356	rVV	460501	807366	6.93%	3.415%
31	11.075	1364	1368	1373	rVB3	6760	12270	0.11%	0.052%
32	11.198	1383	1389	1396	rVB	18507	33640	0.29%	0.142%
33	11.439	1424	1430	1436	rVB6	7394	13210	0.11%	0.056%
34	11.703	1468	1475	1479	rBV4	6025	11828	0.10%	0.050%
35	11.891	1502	1507	1511	rBV6	8375	14897	0.13%	0.063%
36	12.338	1578	1583	1590	rVB	21938	34022	0.29%	0.144%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050093.D
Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YAS53DL

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-BG081921.M
Title : SVOA CALIBRATION

37	12.444	1593	1601	1610	rVV	919971	1554625	13.35%	6.576%
38	12.561	1614	1621	1628	rVV	22703	44302	0.38%	0.187%
39	12.667	1628	1639	1647	rVB	458772	792764	6.81%	3.353%
40	13.454	1766	1773	1782	rBV	102531	163581	1.40%	0.692%
41	13.648	1800	1806	1816	rVB	27956	50951	0.44%	0.216%
42	13.795	1820	1831	1840	rBV3	32261	82765	0.71%	0.350%
43	13.942	1850	1856	1861	rBV	44403	81231	0.70%	0.344%
44	14.000	1861	1866	1868	rVV2	35295	62184	0.53%	0.263%
45	14.018	1868	1869	1875	rVB	35996	38167	0.33%	0.161%
46	14.177	1891	1896	1900	rBV4	17193	28221	0.24%	0.119%
47	14.318	1913	1920	1930	rBV2	37702	81382	0.70%	0.344%
48	14.623	1963	1972	1977	rBV	216774	345988	2.97%	1.464%
49	14.688	1977	1983	1990	rVB	429134	646153	5.55%	2.733%
50	14.758	1990	1995	2001	rVB	56051	83021	0.71%	0.351%
51	15.022	2033	2040	2049	rBV	197777	309304	2.66%	1.308%
52	15.616	2137	2141	2146	rBV	41869	62167	0.53%	0.263%
53	15.675	2146	2151	2158	rVB	187051	278629	2.39%	1.179%
54	15.769	2162	2167	2170	rBV5	9050	14602	0.13%	0.062%
55	15.833	2175	2178	2183	rVB3	11107	16015	0.14%	0.068%
56	15.968	2198	2201	2206	rVB	9604	12103	0.10%	0.051%
57	16.115	2221	2226	2233	rVB3	8646	17266	0.15%	0.073%
58	16.468	2280	2286	2293	rBV2	9742	15216	0.13%	0.064%
59	17.196	2401	2410	2416	rVB	11882	21244	0.18%	0.090%
60	17.378	2435	2441	2445	rVV	267543	416672	3.58%	1.763%
61	17.419	2445	2448	2454	rVV	144851	213538	1.83%	0.903%
62	17.478	2454	2458	2462	rVV	60535	90733	0.78%	0.384%
63	17.513	2462	2464	2469	rVV2	14621	18355	0.16%	0.078%
64	17.572	2469	2474	2482	rVB	22094	33962	0.29%	0.144%
65	17.783	2500	2510	2518	rBV	305583	453989	3.90%	1.920%
66	17.895	2518	2529	2534	rBV4	14659	28061	0.24%	0.119%
67	18.300	2592	2598	2605	rBV2	37583	56124	0.48%	0.237%
68	18.459	2617	2625	2628	rBV5	6103	11774	0.10%	0.050%
69	18.559	2635	2642	2646	rBV3	14621	25685	0.22%	0.109%
70	18.600	2646	2649	2653	rVB2	12615	17423	0.15%	0.074%
71	18.694	2660	2665	2671	rBV3	12727	20889	0.18%	0.088%
72	19.769	2843	2848	2853	rBV	61679	90158	0.77%	0.381%
73	20.174	2913	2917	2922	rVB	10005	13548	0.12%	0.057%
74	21.649	3162	3168	3175	rVB	257078	423807	3.64%	1.793%
75	23.117	3414	3418	3424	rVB6	8709	13466	0.12%	0.057%
76	23.916	3549	3554	3561	rVB10	9941	22078	0.19%	0.093%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050093.D
Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YAS53DL

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-BG081921.M
Title : SVOA CALIBRATION

77	24.651	3670	3679	3689	rBV3	29029	86146	0.74%	0.364%
78	24.874	3705	3717	3729	rBV	159384	458345	3.94%	1.939%
79	25.984	3904	3906	3915	rVB7	13167	25145	0.22%	0.106%
80	27.318	4127	4133	4134	rBV4	11050	15799	0.14%	0.067%

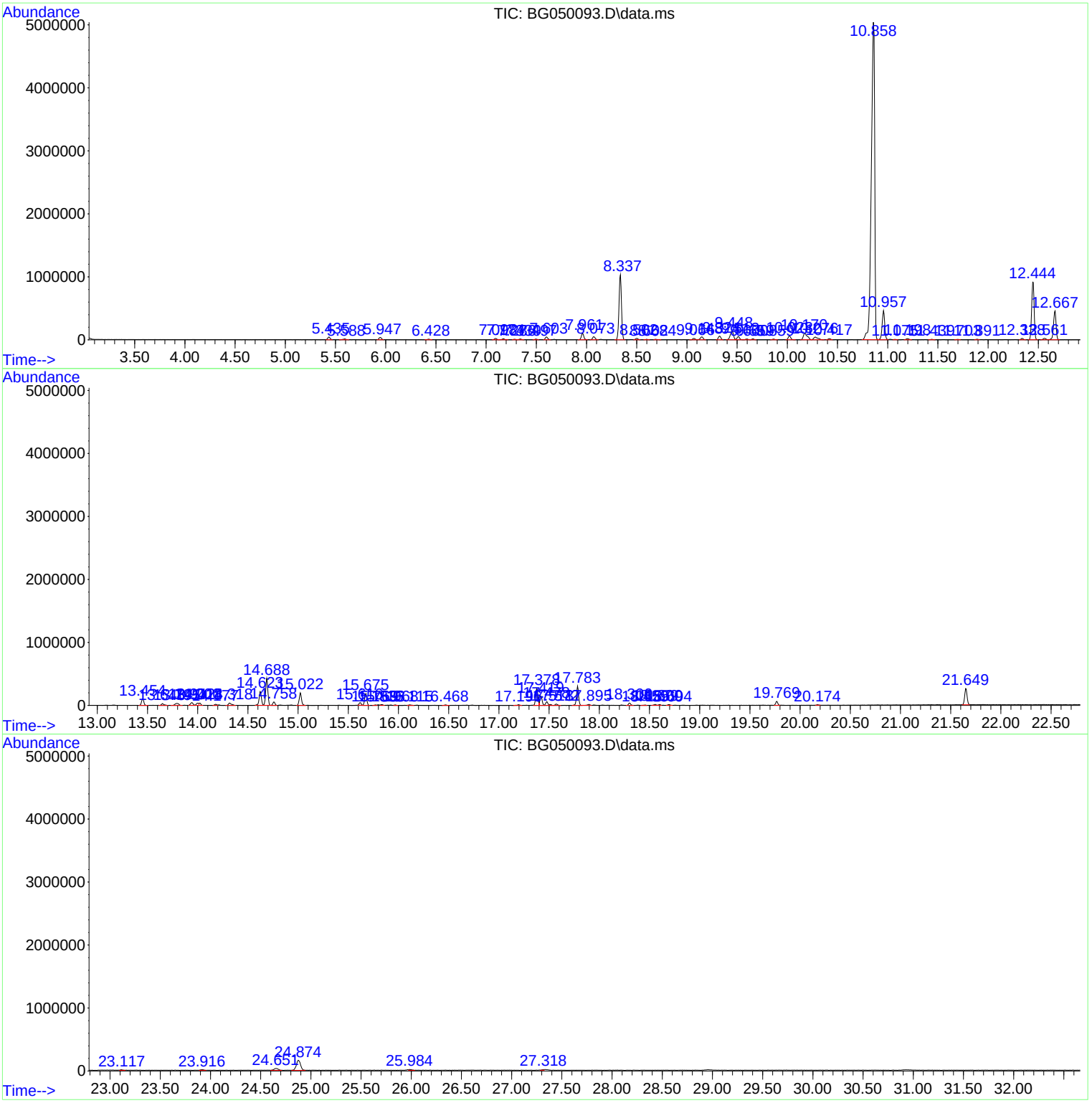
Sum of corrected areas: 23640083

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050093.D
Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAS53DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050093.D
Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAS53DL

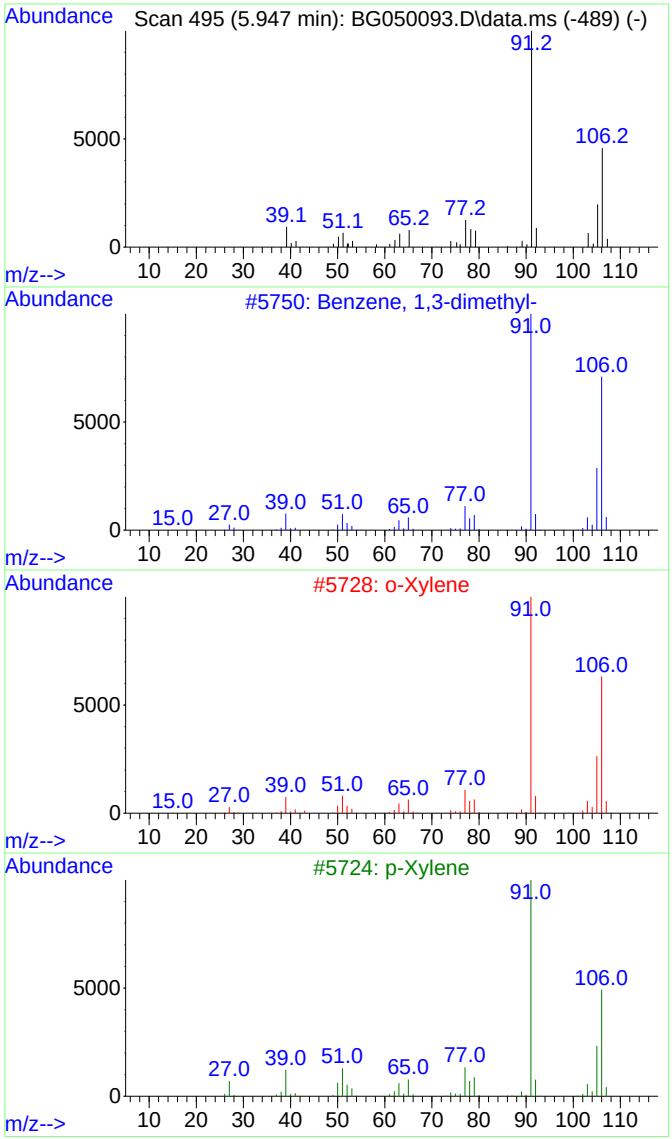
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

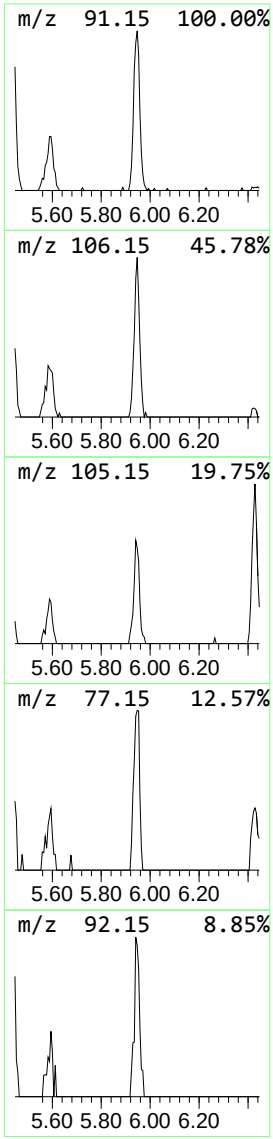
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	6.97 ng/ul	61692	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	o-Xylene	106	C8H10	000095-47-6	94
3	p-Xylene	106	C8H10	000106-42-3	94
4	p-Xylene	106	C8H10	000106-42-3	94
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050093.D
Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YAS53DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

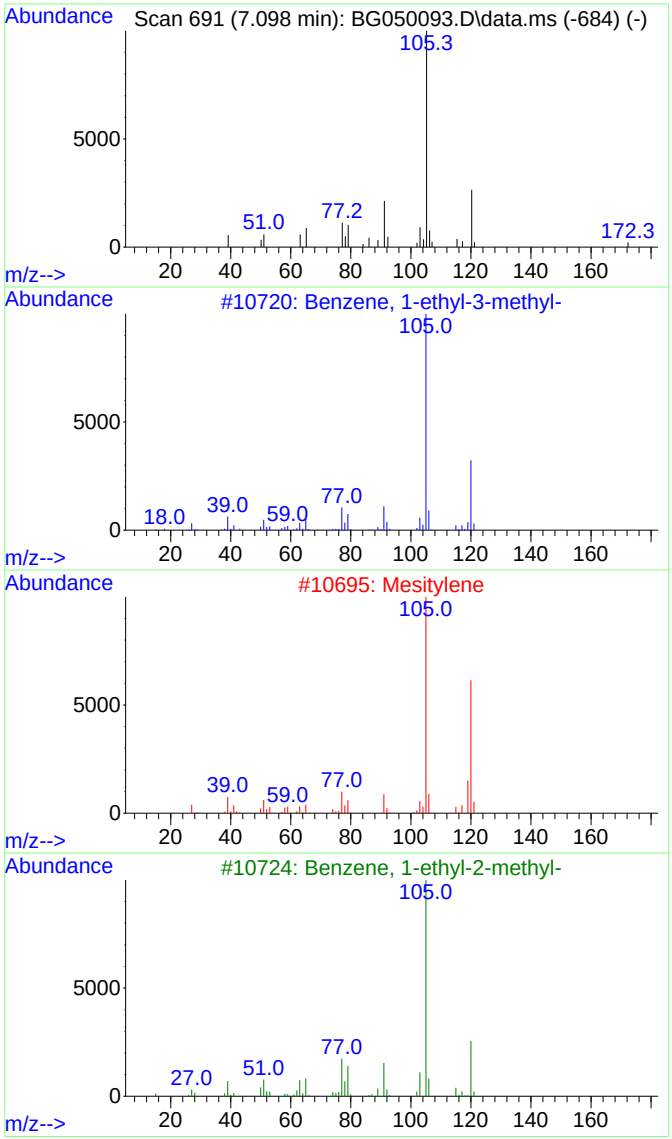
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

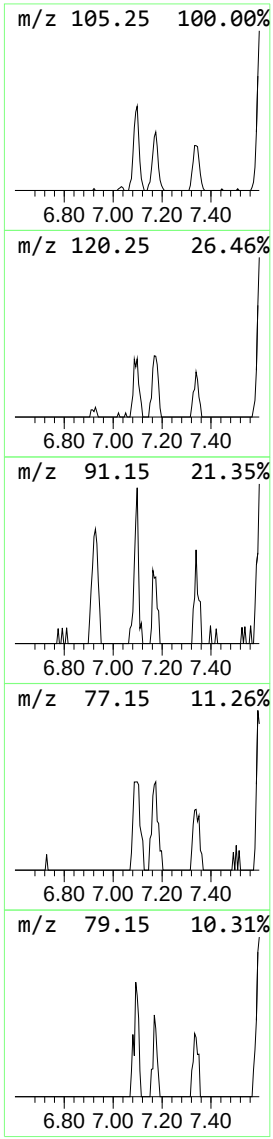
****

Peak Number 4 Mesitylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	3.63 ng/ul	32150	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
2	Mesitylene	120	C9H12	000108-67-8	90
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050093.D
Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAS53DL

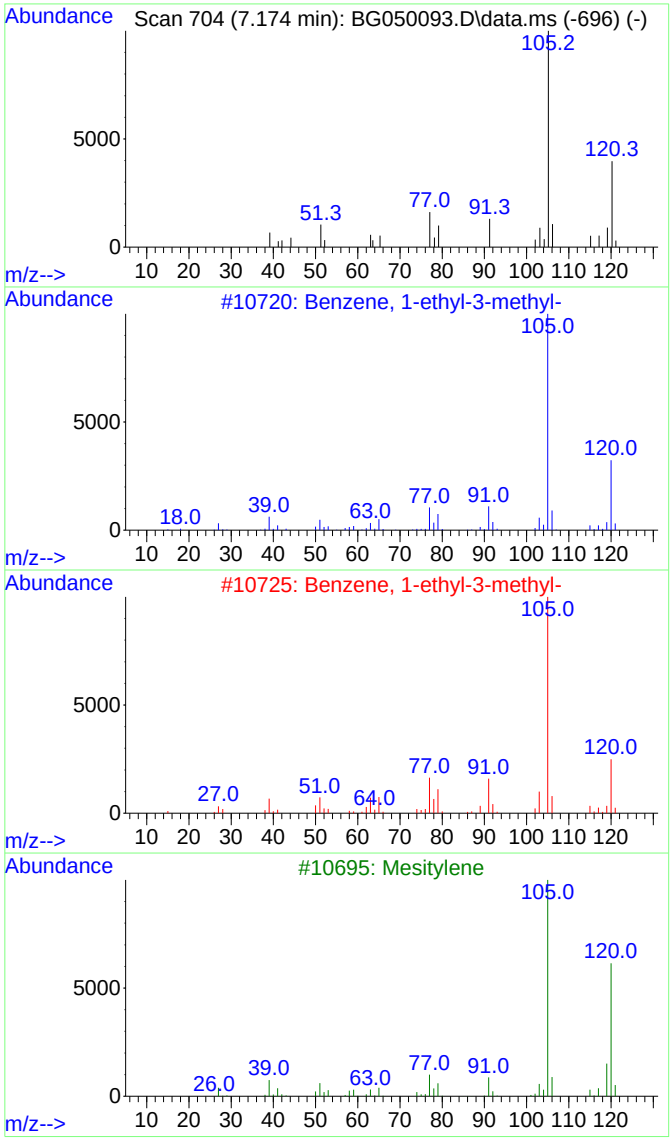
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

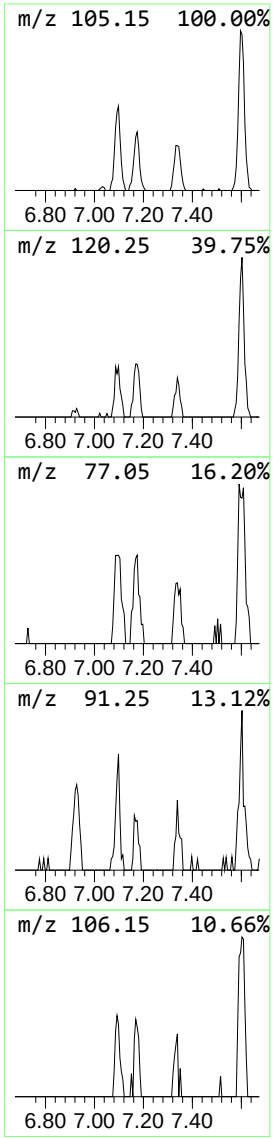
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.174	3.24 ng/ul	28677	1,4-Dichlorobenzene-d4	7.961

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050093.D
Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YAS53DL

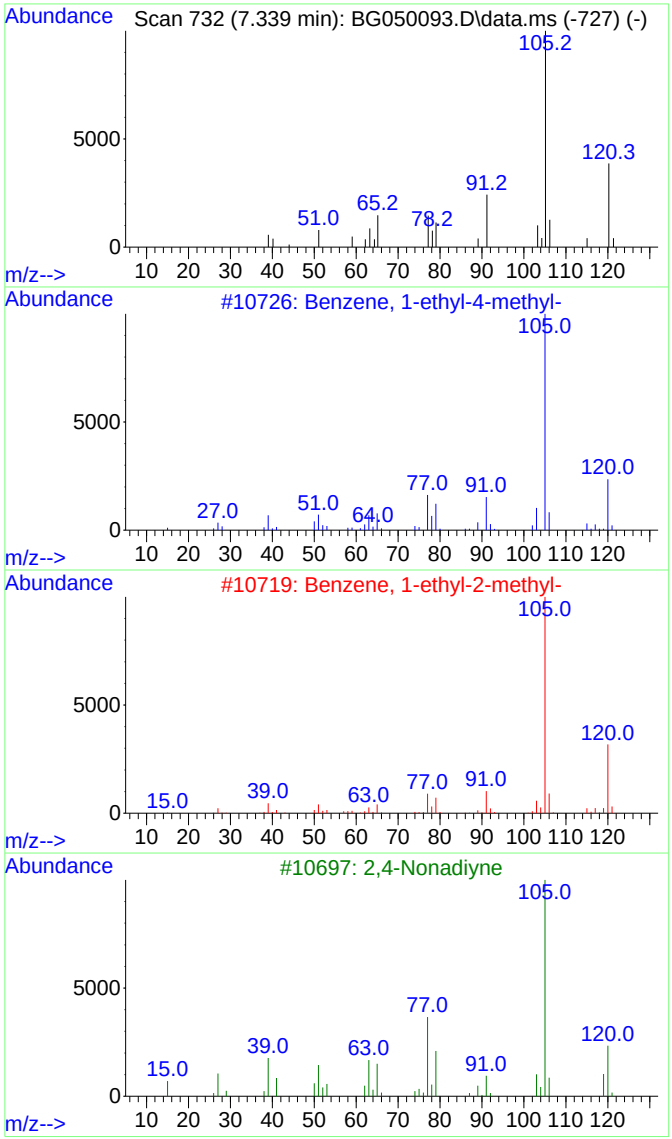
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

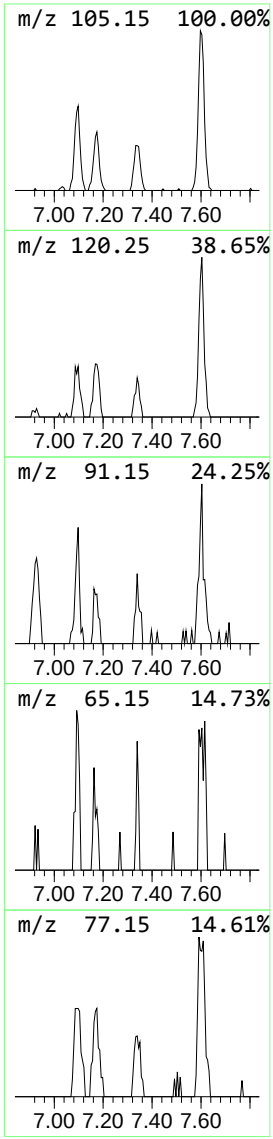
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.339	2.23 ng/ul	19759	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	2,4-Nonadiyne	120	C9H12	063621-15-8	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050093.D
Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAS53DL

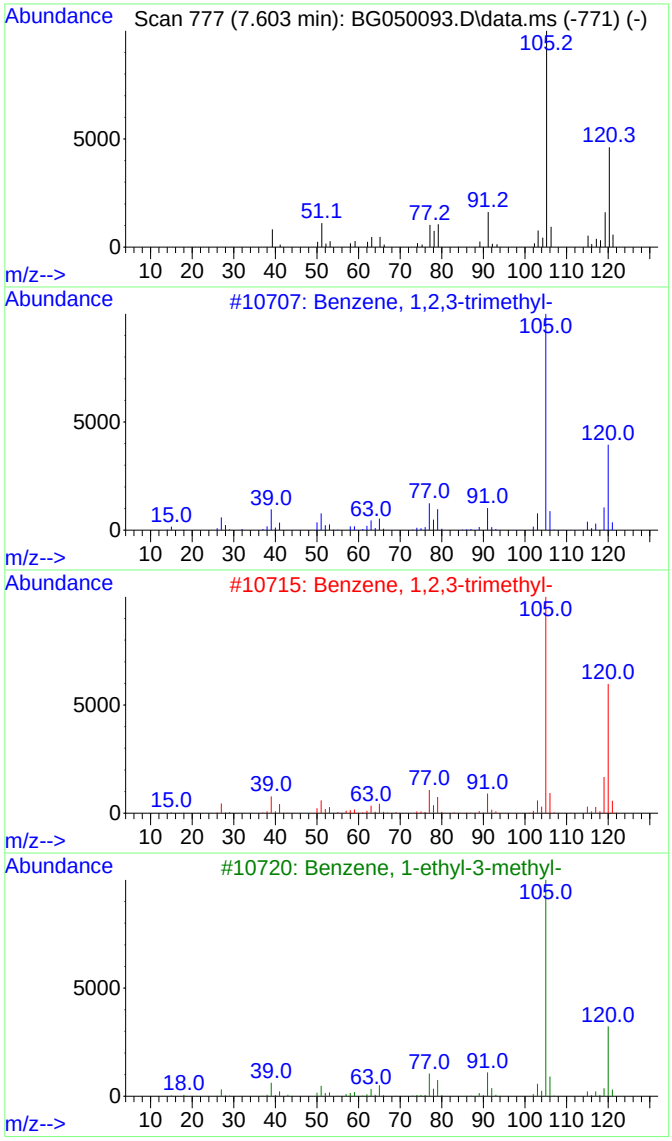
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

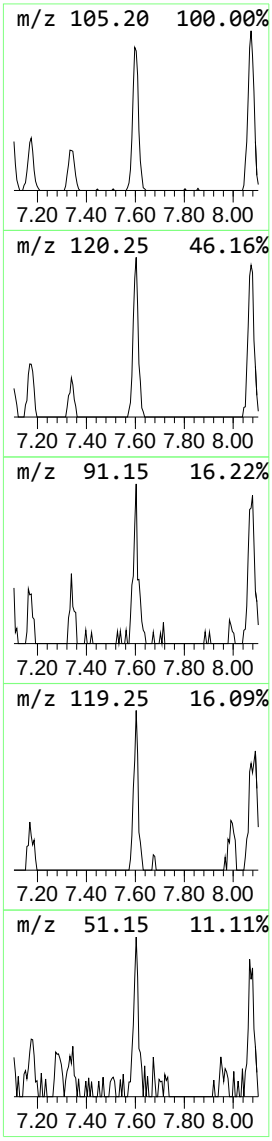
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.603	8.76 ng/ul	77583	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050093.D
Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YAS53DL

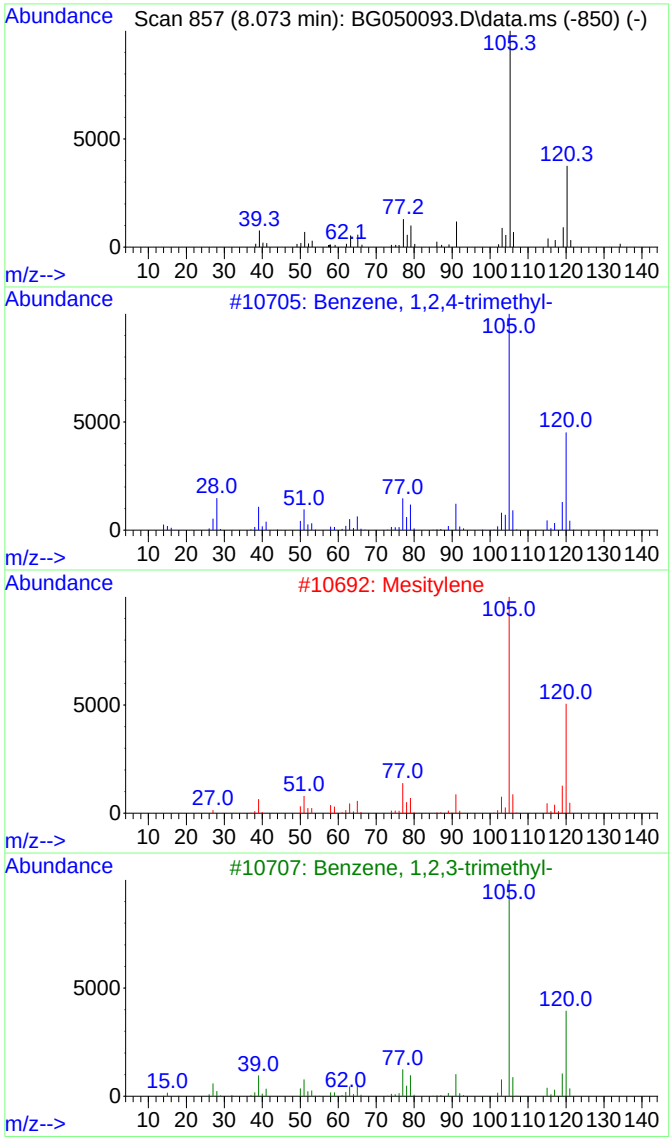
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

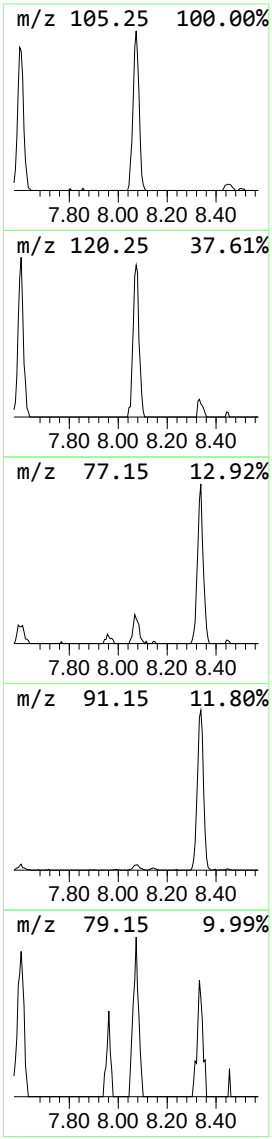
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.073	9.91 ng/ul	87812	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Data File : BG050093.D
Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YAS53DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

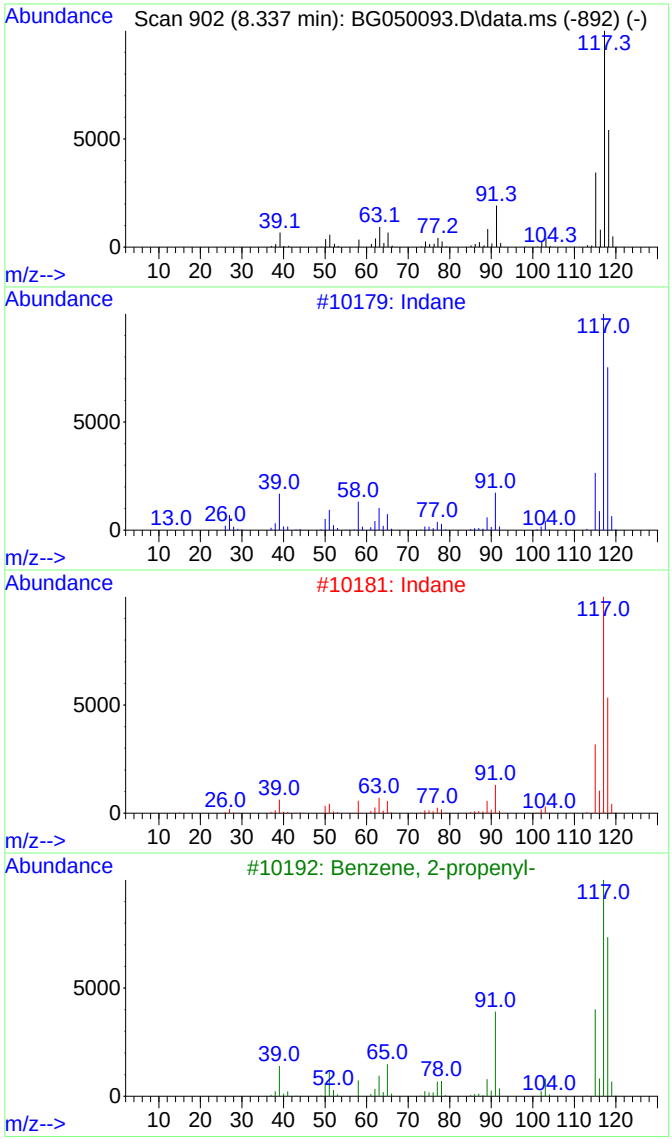
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

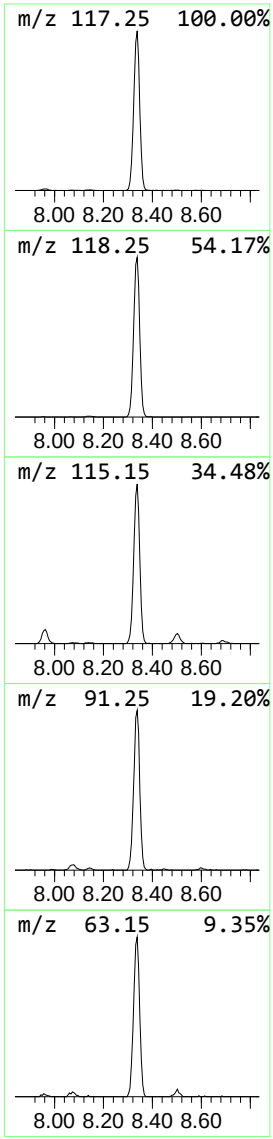
****

Peak Number 9 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.337	202.25 ng/ul	1791300	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
5	Indane	118	C9H10	000496-11-7	76





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Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAS53DL

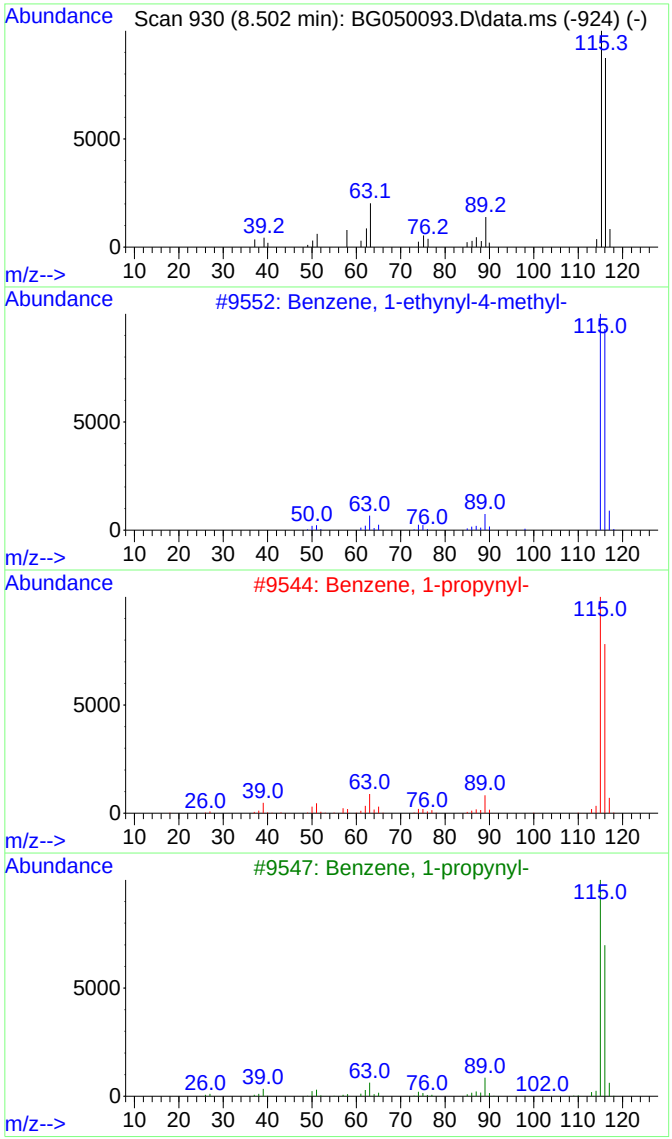
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

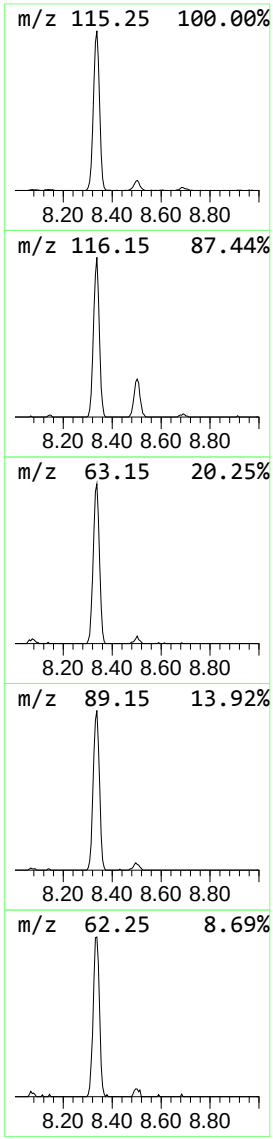
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethynyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.502	4.35 ng/ul	38552	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	90





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Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YAS53DL

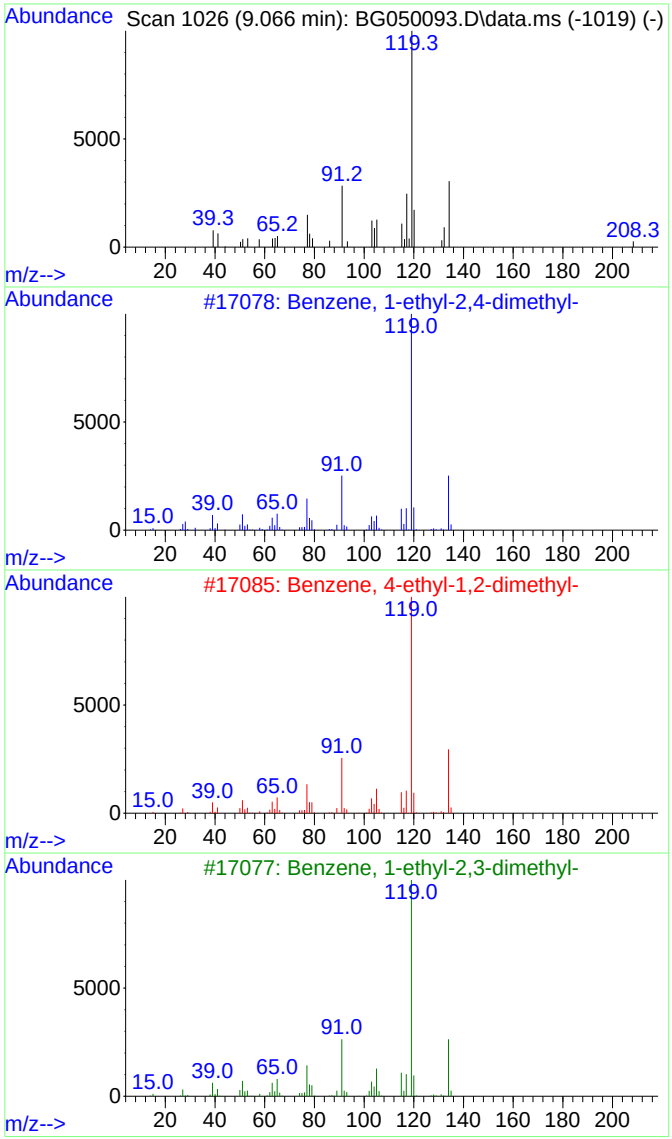
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

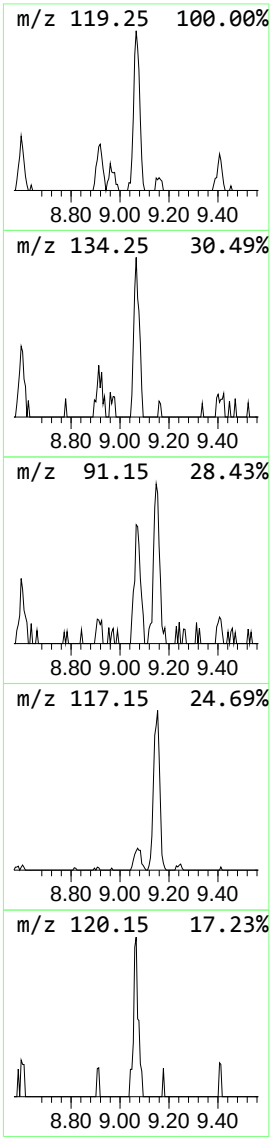
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.066	4.25 ng/ul	37649	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	83
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83
5	o-Cymene	134	C10H14	000527-84-4	80





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Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YAS53DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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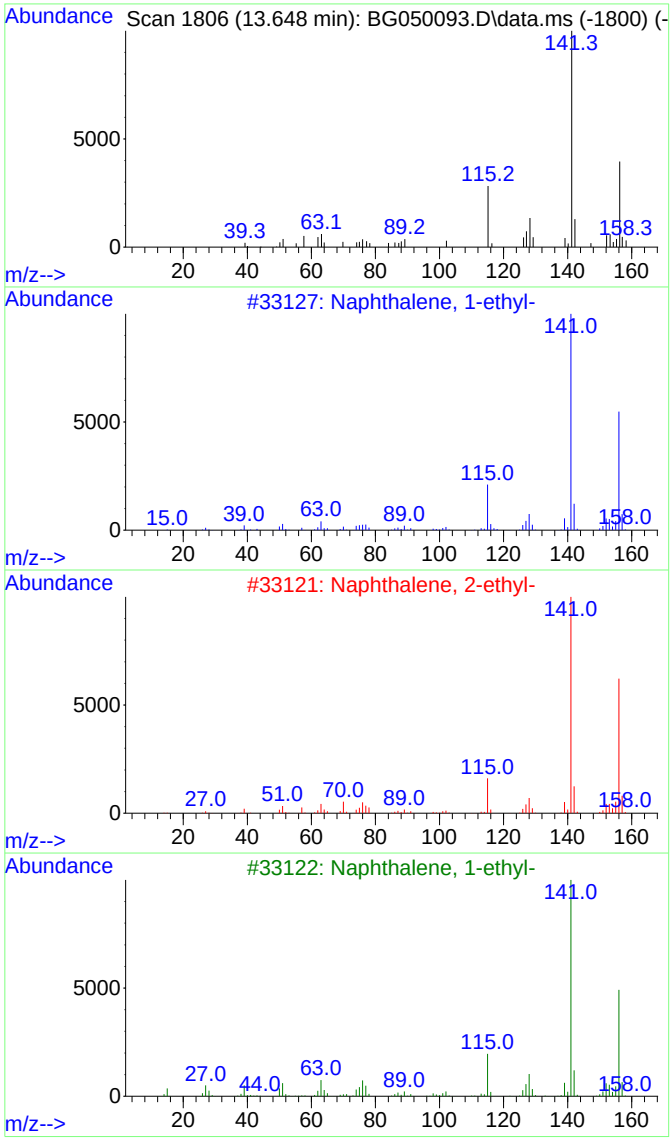
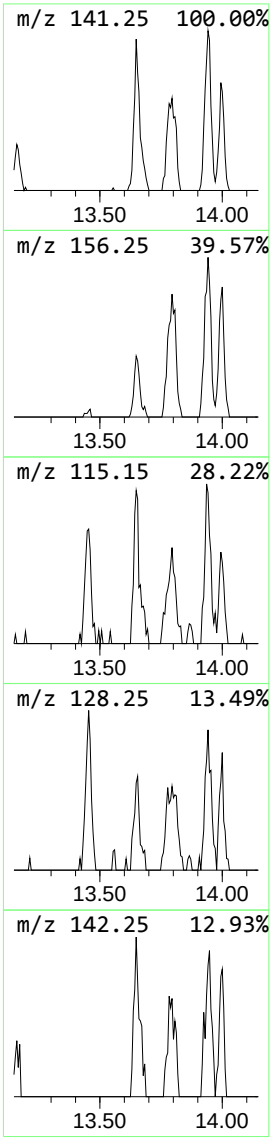
Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.648	2.95 ng/ul	50951	Acenaphthene-d10	14.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90





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Data File : BG050093.D
Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YAS53DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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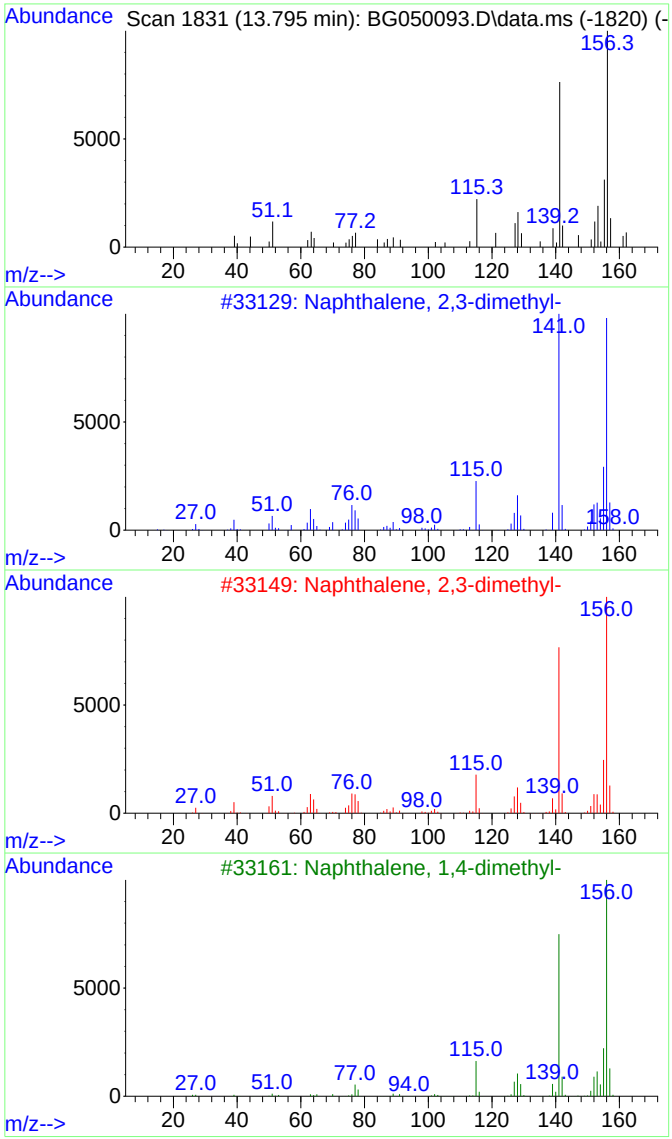
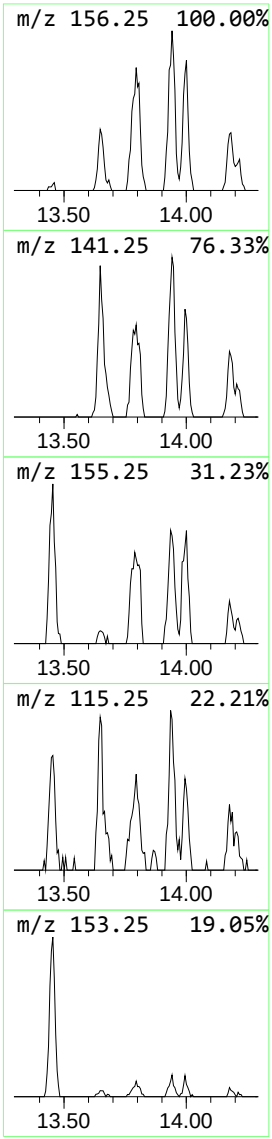
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.795	4.78 ng/ul	82765	Acenaphthene-d10	14.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91





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Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAS53DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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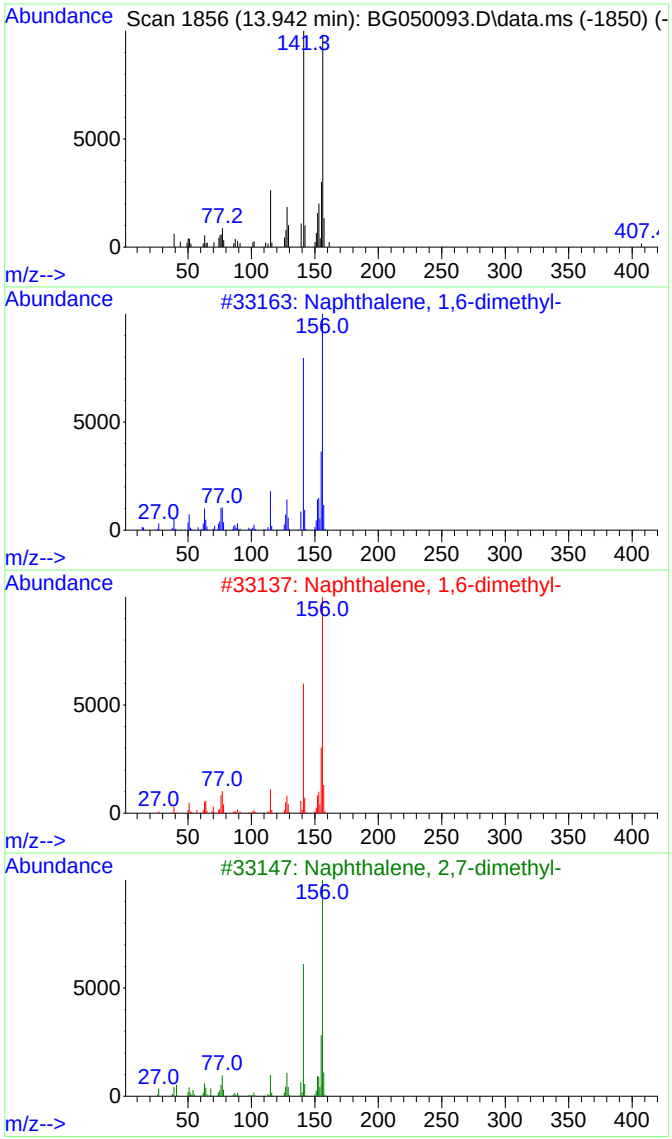
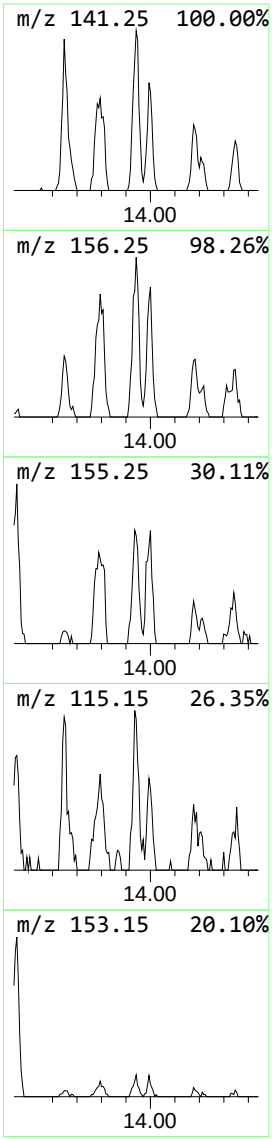
Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.942	4.70 ng/ul	81231	Acenaphthene-d10	14.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Data File : BG050093.D
Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAS53DL

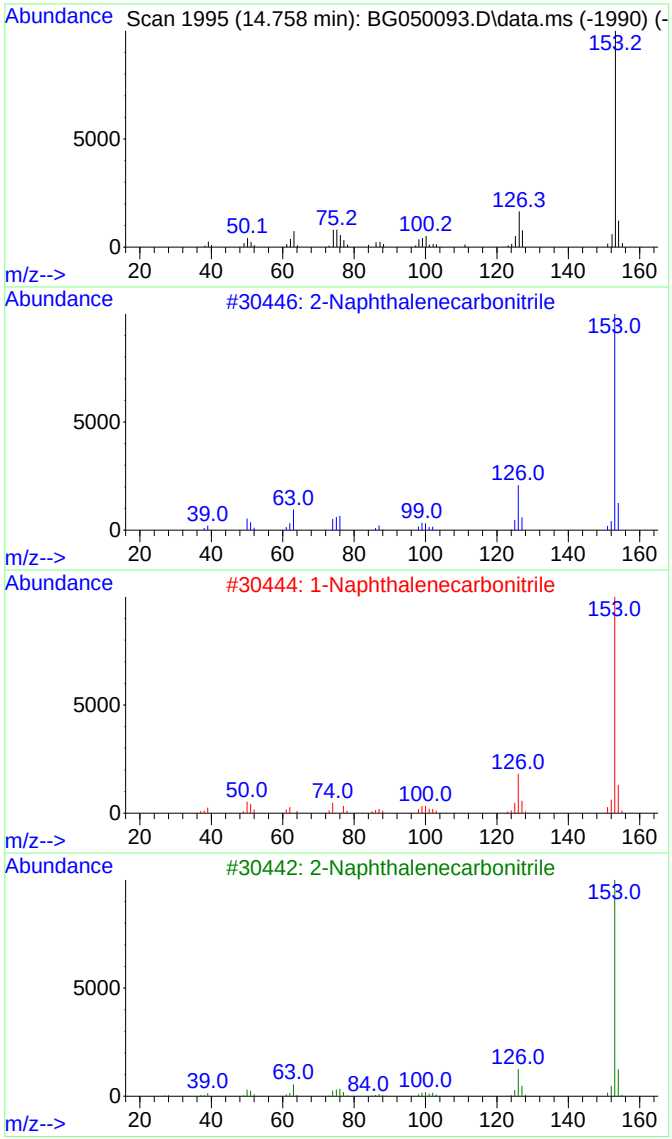
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

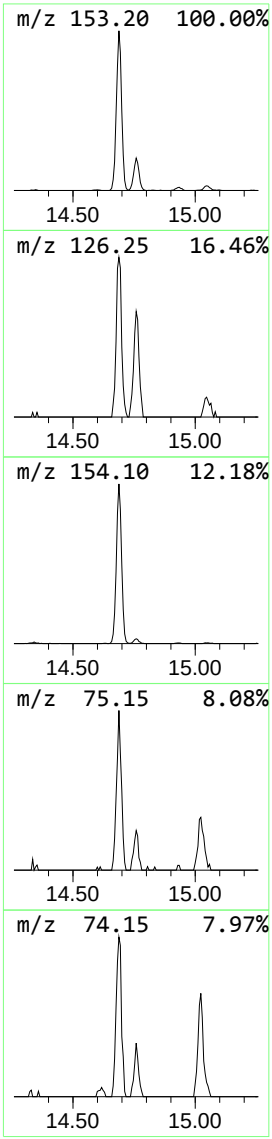
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Naphthalenecarbonitrile Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.758	4.80 ng/ul	83021	Acenaphthene-d10	14.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91





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Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAS53DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

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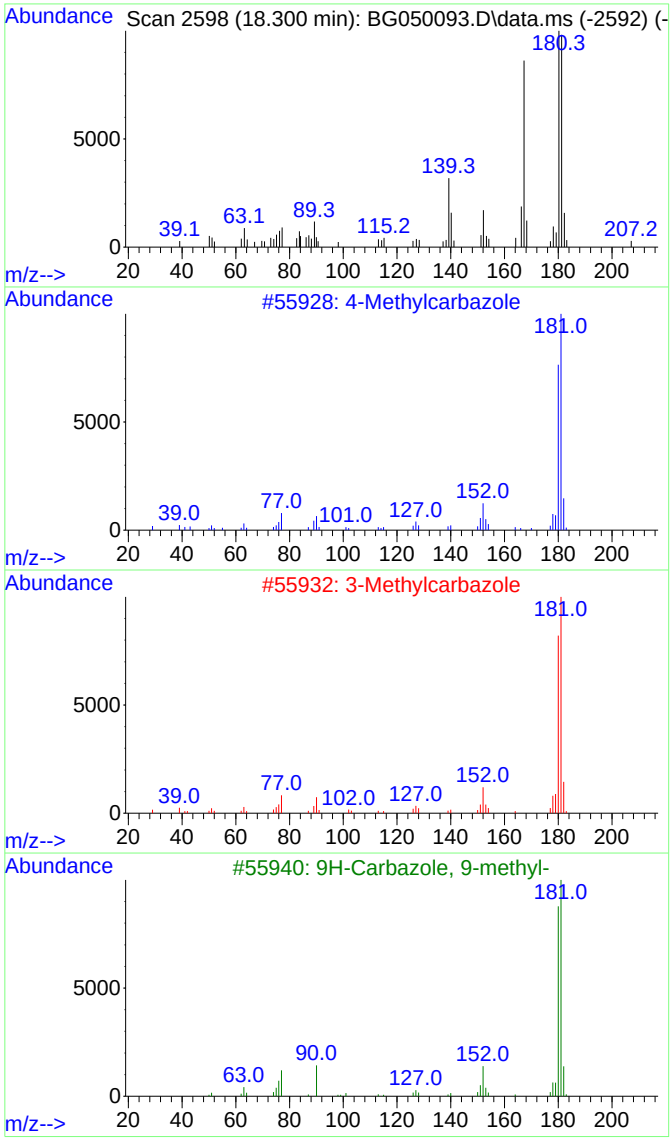
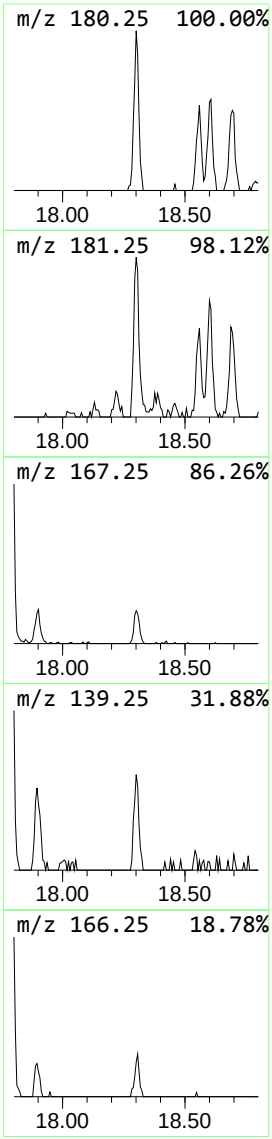
Peak Number 17 4-Methylcarbazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.300	2.69 ng/ul	56124	Phenanthrene-d10	17.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	78
2	3-Methylcarbazole	181	C13H11N	004630-20-0	78
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	78
4	3-Methylcarbazole	181	C13H11N	004630-20-0	60
5	3-Methylcarbazole	181	C13H11N	004630-20-0	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050093.D
Acq On : 1 Sep 2021 11:39
Operator : CG/JU
Sample : M3494-01DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YAS53DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.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, 1,3-di...	5.947	7.0	ng/ul	61692	1	7.961	177136	20.0
Mesitylene	7.098	3.6	ng/ul	32150	1	7.961	177136	20.0
Benzene, 1-ethy...	7.174	3.2	ng/ul	28677	1	7.961	177136	20.0
Benzene, 1-ethy...	7.339	2.2	ng/ul	19759	1	7.961	177136	20.0
Benzene, 1,2,3-...	7.603	8.8	ng/ul	77583	1	7.961	177136	20.0
Benzene, 1,2,4-...	8.073	9.9	ng/ul	87812	1	7.961	177136	20.0
Indane	8.337	202.3	ng/ul	1791300	1	7.961	177136	20.0
Benzene, 1-ethy...	8.502	4.3	ng/ul	38552	1	7.961	177136	20.0
Benzene, 1-ethy...	9.066	4.3	ng/ul	37649	1	7.961	177136	20.0
Naphthalene, 1-...	13.648	3.0	ng/ul	50951	3	14.623	345988	20.0
Naphthalene, 2,...	13.795	4.8	ng/ul	82765	3	14.623	345988	20.0
Naphthalene, 1,...	13.942	4.7	ng/ul	81231	3	14.623	345988	20.0
2-Naphthaleneca...	14.758	4.8	ng/ul	83021	3	14.623	345988	20.0
4-Methylcarbazole	18.300	2.7	ng/ul	56124	4	17.378	416672	20.0