LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121423\
Data File : BG060022.D
Acq On : 14 Dec 2023 21:44
Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-04I

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG121323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060022.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.479	392	407	413	rBV	16708087	31118292	21.01%	7.814%
2	5.620	422	431	443	rVB	3632010	7770207	5.24%	1.951%
3	5.973	483	491	502	rBV	6842766	11739641	7.92%	2.948%
4	7.107	678	684	693	rBV3	2445608	4864765	3.28%	1.222%
5	7.348	718	725	732	rBV	952825	1643988	1.11%	0.413%
6	7.606	763	769	778	rVV2	3274812	6683302	4.51%	1.678%
7	8.076	842	849	855	rBV	1310332	2374337	1.60%	0.596%
8	8.364	885	898	904	rBV	25521552	57663526	38.92%	14.480%
9	9.128	1022	1028	1029	rBV	959379	1610425	1.09%	0.404%
10	9.381	1065	1071	1077	rVB	1368081	2325989	1.57%	0.584%
11	10.009	1173	1178	1189	rVB	1476849	2630372	1.78%	0.661%
12	10.197	1195	1210	1215	rBV4	1829665	5675959	3.83%	1.425%
13	10.268	1215	1222	1239	rVV	3949517	10879790	7.34%	2.732%
14	10.427	1239	1249	1253	rVV2	643678	1697170	1.15%	0.426%
15	10.903	1301	1330	1336	rBV	38888279	148146256	100.00%	37.202%
16	10.973	1336	1342	1348	rVB	4579359	7361951	4.97%	1.849%
17	12.436	1582	1591	1597	rBV	9222883	16563728	11.18%	4.159%
18	12.653	1615	1628	1639	rBV	7950512	15210253	10.27%	3.820%
19	13.217	1718	1724	1736	rVB	3100893	4584461	3.09%	1.151%
20	13.429	1754	1760	1765	rVV	1000719	1509593	1.02%	0.379%
21	13.623	1788	1793	1803	rVB	903018	1657556	1.12%	0.416%
22	13.770	1805	1818	1824	rVB4	617857	1661043	1.12%	0.417%
23	13.917	1836	1843	1848	rBV	1151161	2205645	1.49%	0.554%
24	14.663	1963	1970	1976	rVB	4872407	7583952	5.12%	1.904%
25	14.774	1983	1989	2000	rBV	1731237	2930825	1.98%	0.736%
26	15.485	2100	2110	2118	rVB2	1128698	2726837	1.84%	0.685%
27	15.644	2131	2137	2145	rVB	1217731	2131046	1.44%	0.535%
28	15.773	2148	2159	2166	rBV3	628580	1913203	1.29%	0.480%
29	15.961	2183	2191	2197	rVB5	1030401	1905577	1.29%	0.479%
30	16.085	2203	2212	2216	rBV2	3259191	5527392	3.73%	1.388%
31	16.331	2236	2254	2259	rBV3	832385	2526844	1.71%	0.635%
32	16.925	2339	2355	2356	rBV2	668831	1696352	1.15%	0.426%
33	17.031	2361	2373	2383	rVB2	596377	2149110	1.45%	0.540%
34	17.342	2421	2426	2429	rBV	1116135	1596508	1.08%	0.401%
35	17.383	2429	2433	2438	rVB	1659652	2385866	1.61%	0.599%
36	17.747	2483	2495	2498	rBV2	870581	1901554	1.28%	0.478%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121423\
Data File : BG060022.D
Acq On : 14 Dec 2023 21:44
Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG121323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.264	2577	2583	2590	rVB4	736732	1578965	1.07%	0.397%
38	19.962	2866	2872	2885	rVB	6400098	8280411	5.59%	2.079%
39	21.608	3144	3152	3160	rBV2	1159419	1879547	1.27%	0.472%
40	24.798	3684	3695	3705	rBV	687315	1932542	1.30%	0.485%

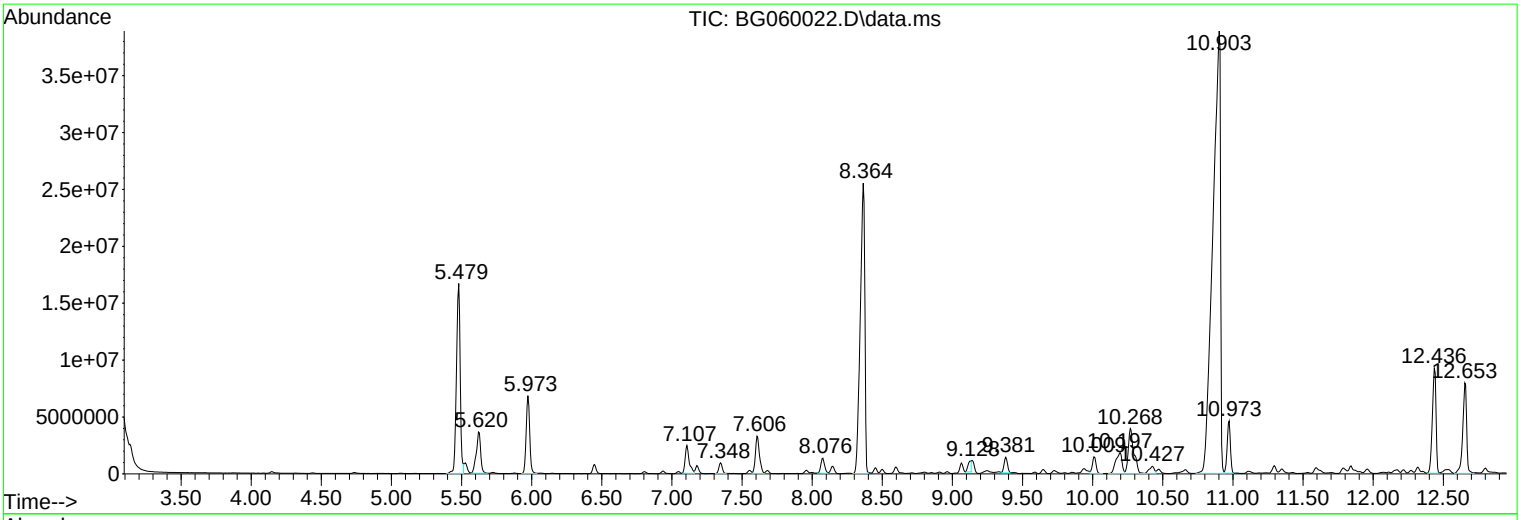
Sum of corrected areas: 398224780

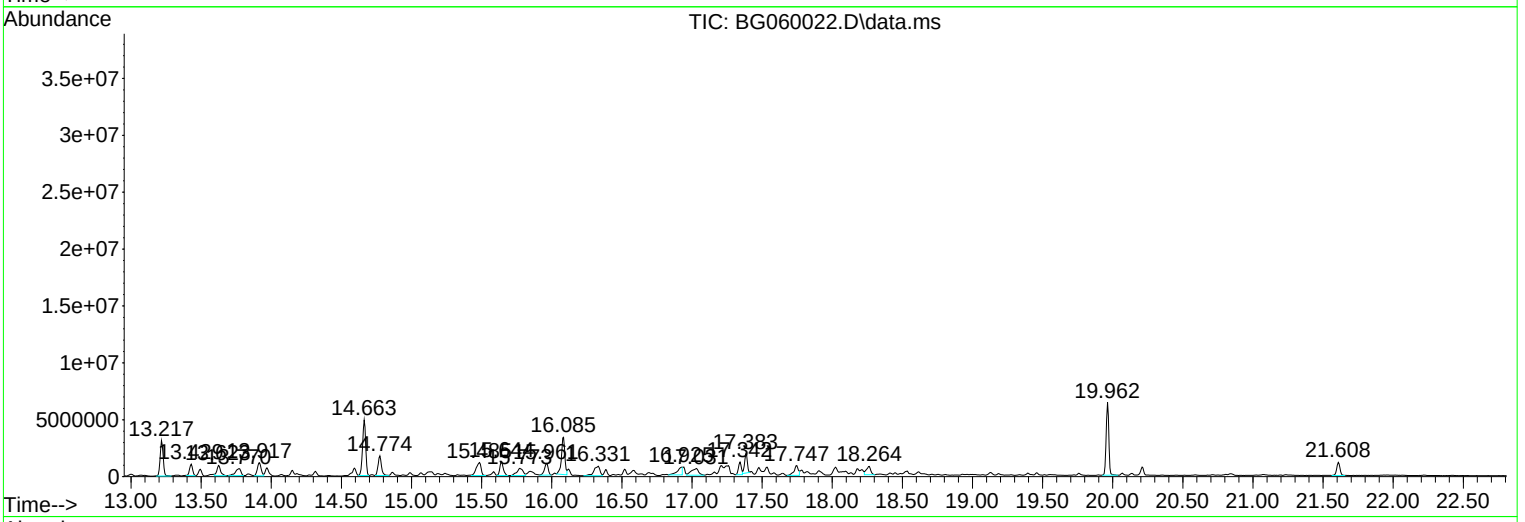
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121423\
Data File : BG060022.D
Acq On : 14 Dec 2023 21:44
Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

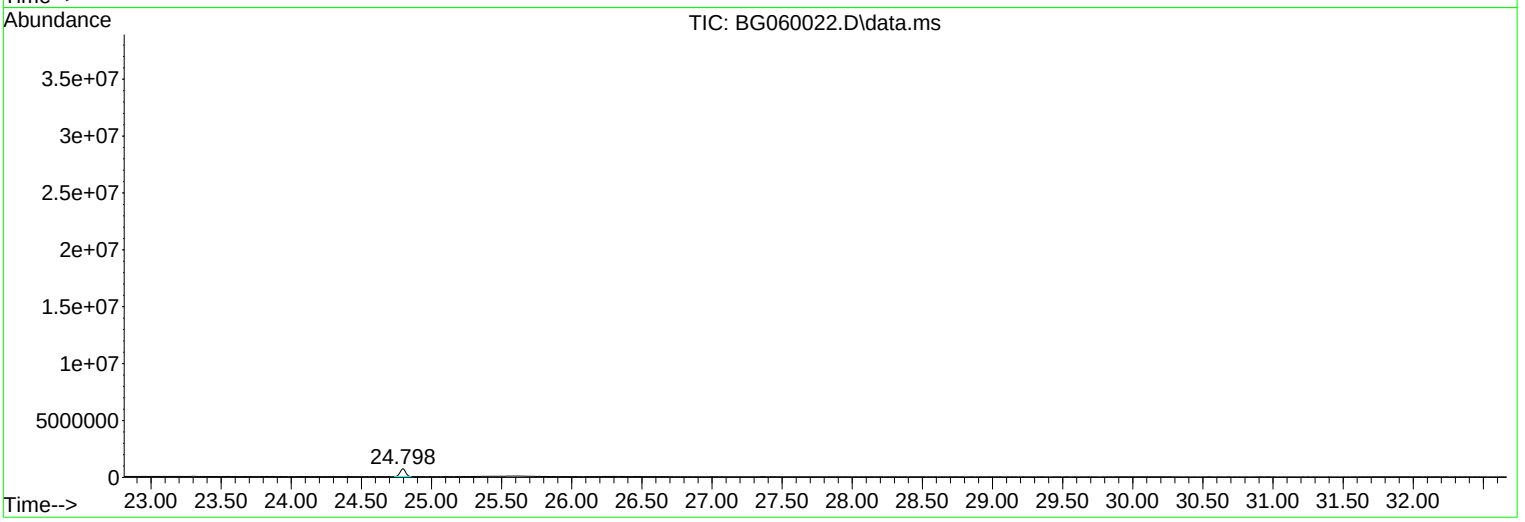
Instrument :
BNA_G
ClientSampleId :
MW-04I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121423\
Data File : BG060022.D
Acq On : 14 Dec 2023 21:44
Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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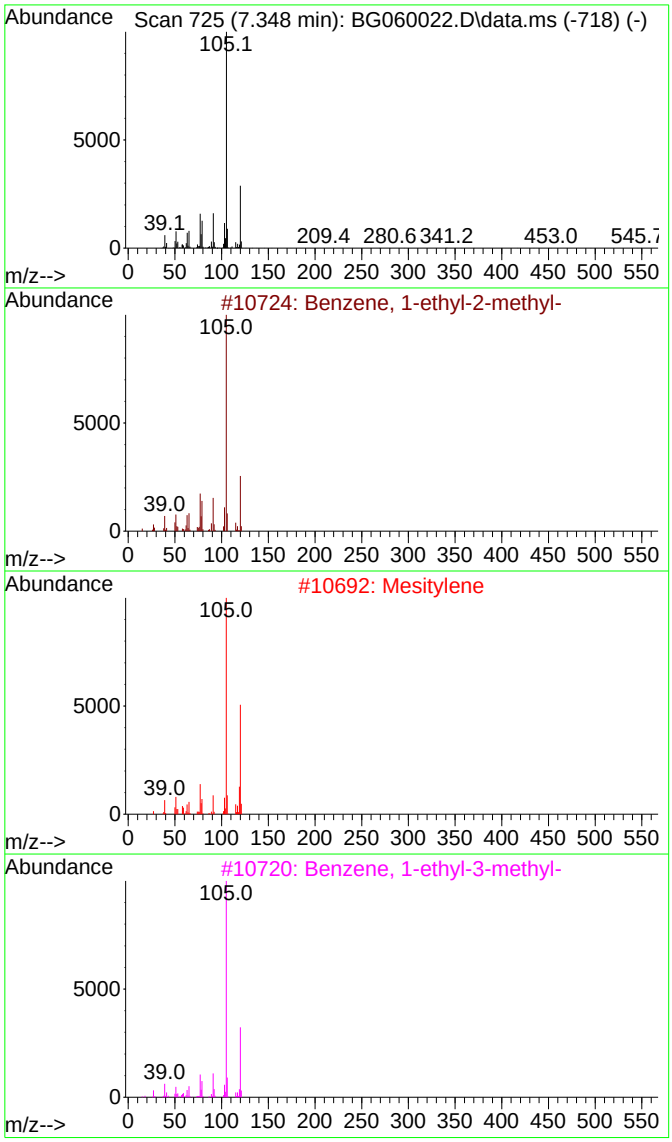
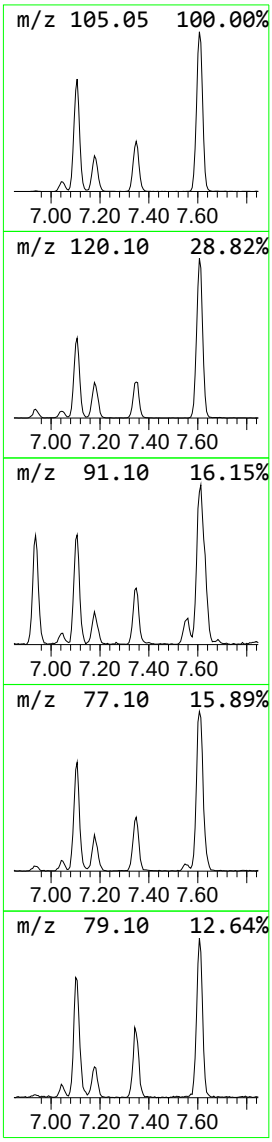
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.348	13.85 ng	1643990	1,4-Dichlorobenzene-d4	7.959

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Mesitylene	120	C9H12	000108-67-8	91
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	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121423\
Data File : BG060022.D
Acq On : 14 Dec 2023 21:44
Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

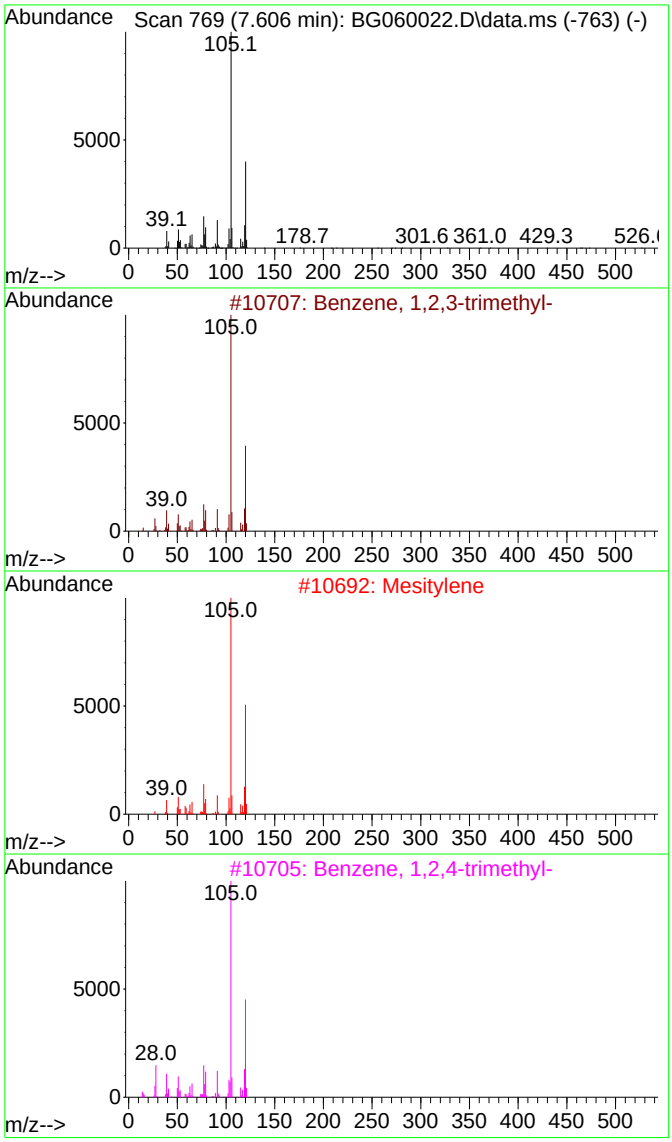
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

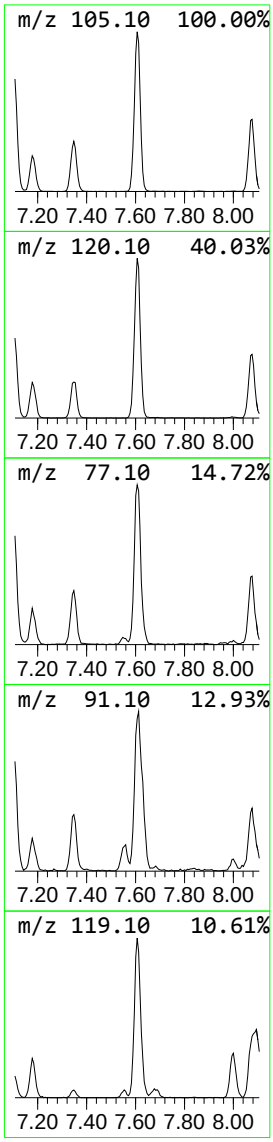
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.606	56.30 ng	6683300	1,4-Dichlorobenzene-d4	7.959

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	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121423\
Data File : BG060022.D
Acq On : 14 Dec 2023 21:44
Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

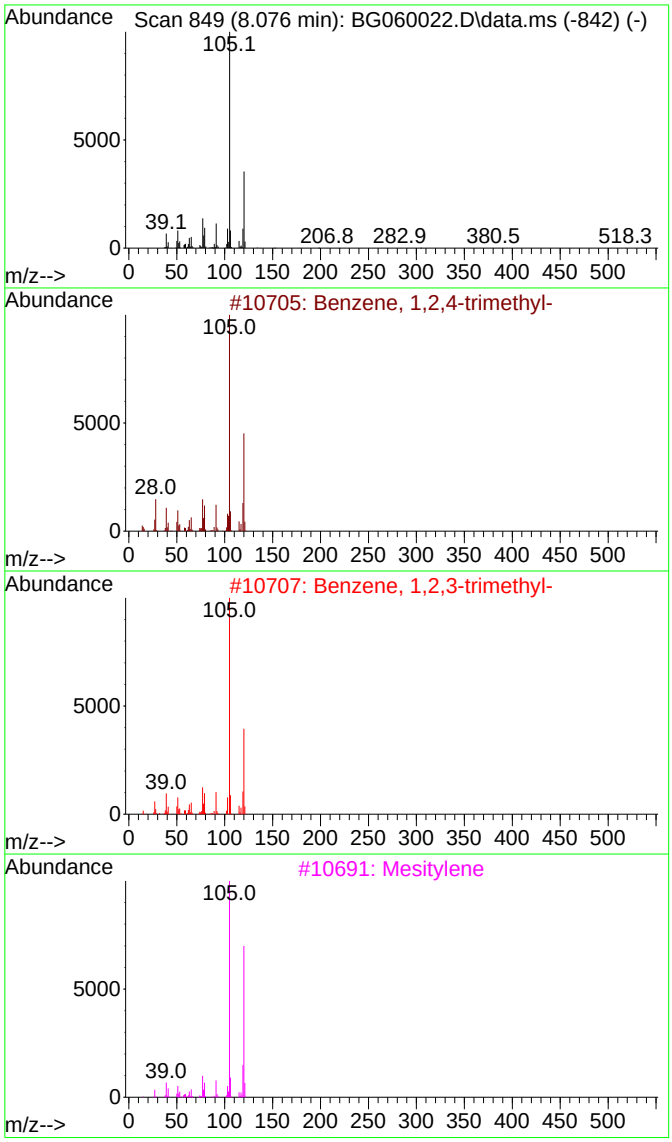
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

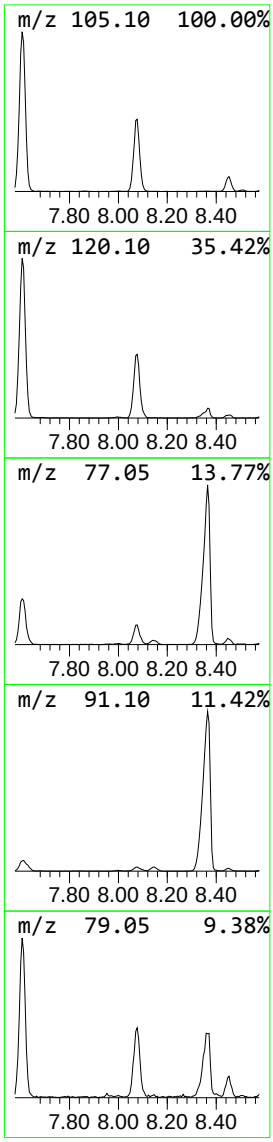
****

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.076	20.00 ng	2374340	1,4-Dichlorobenzene-d4	7.959

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121423\
Data File : BG060022.D
Acq On : 14 Dec 2023 21:44
Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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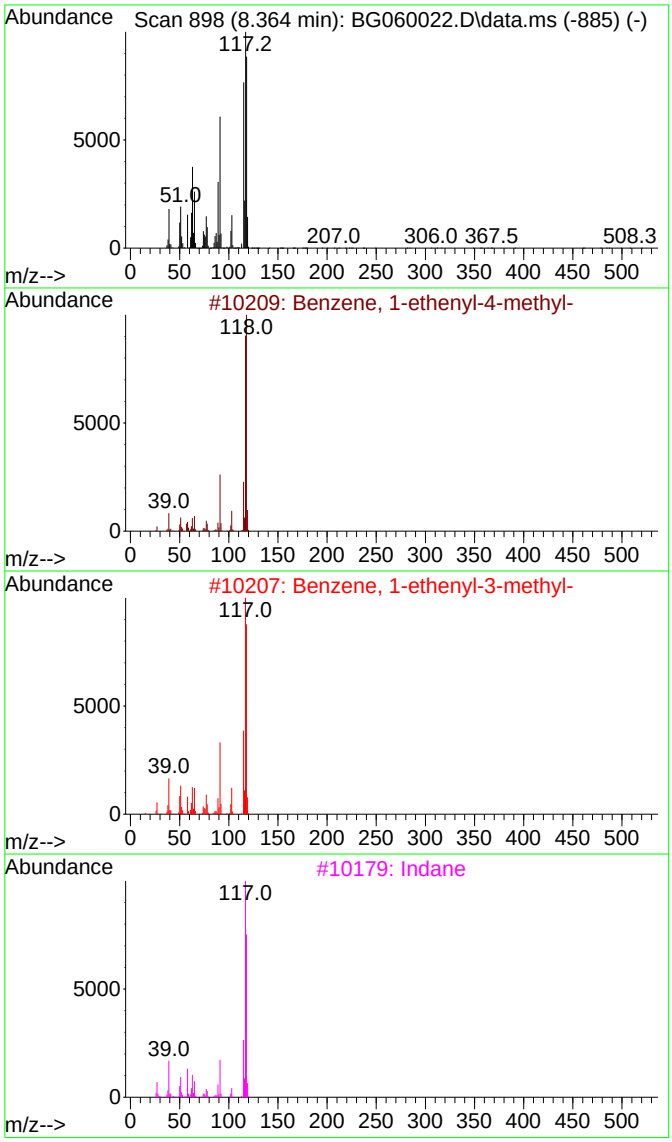
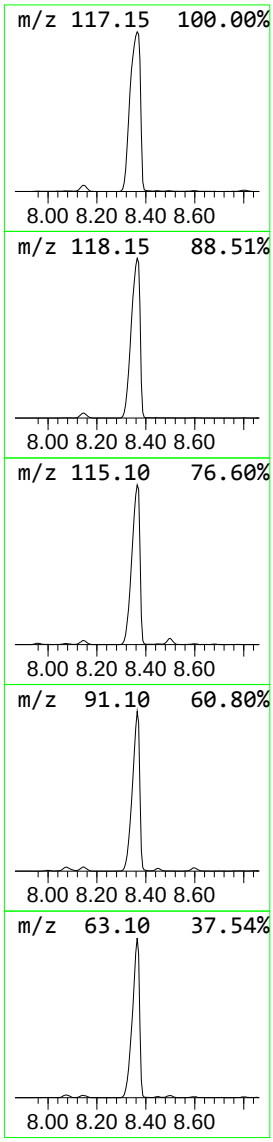
Peak Number 6 Benzene, 1-ethenyl-4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.364	485.72 ng	57663500	1,4-Dichlorobenzene-d4	7.959

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	90
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	70
3	Indane	118	C9H10	000496-11-7	59
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	55
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121423\
Data File : BG060022.D
Acq On : 14 Dec 2023 21:44
Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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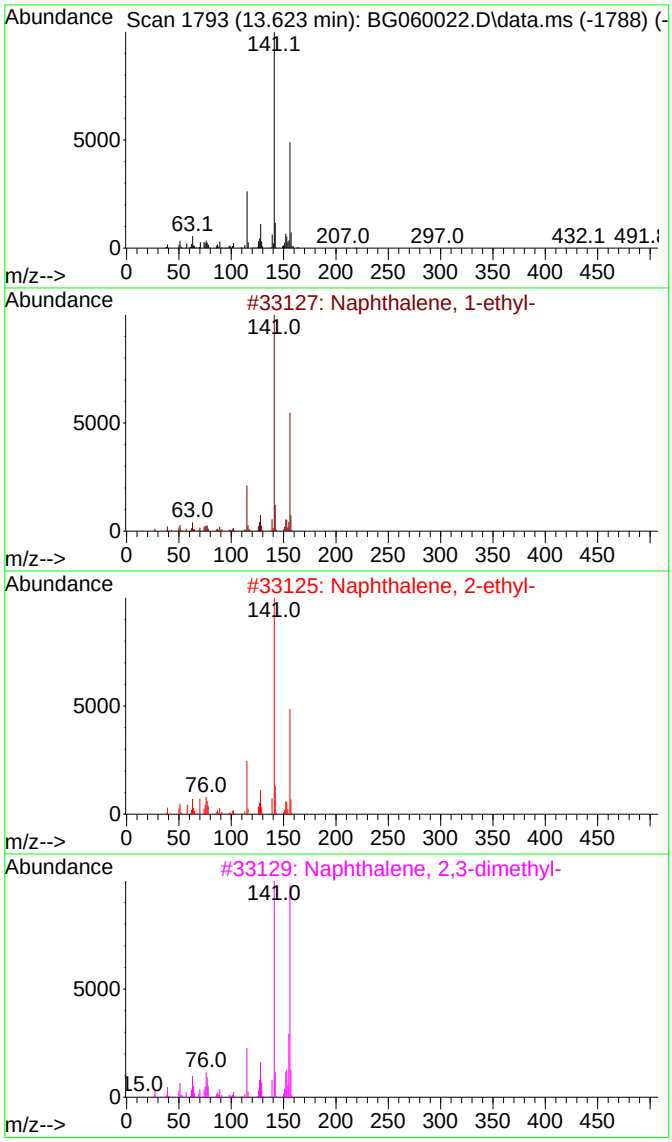
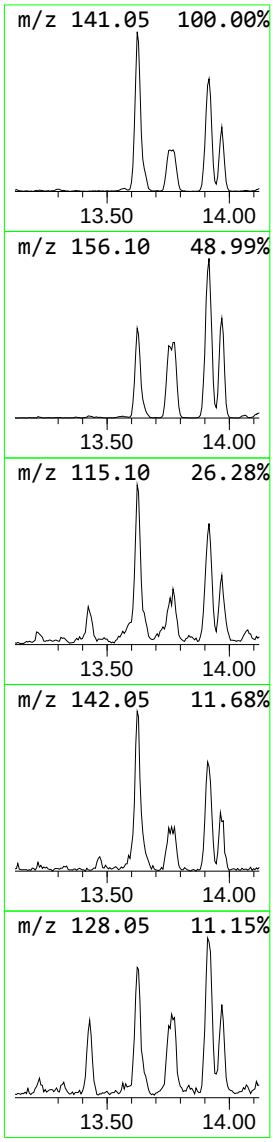
Peak Number 7 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	4.37 ng	1657560	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	72
4	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
5	2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121423\
Data File : BG060022.D
Acq On : 14 Dec 2023 21:44
Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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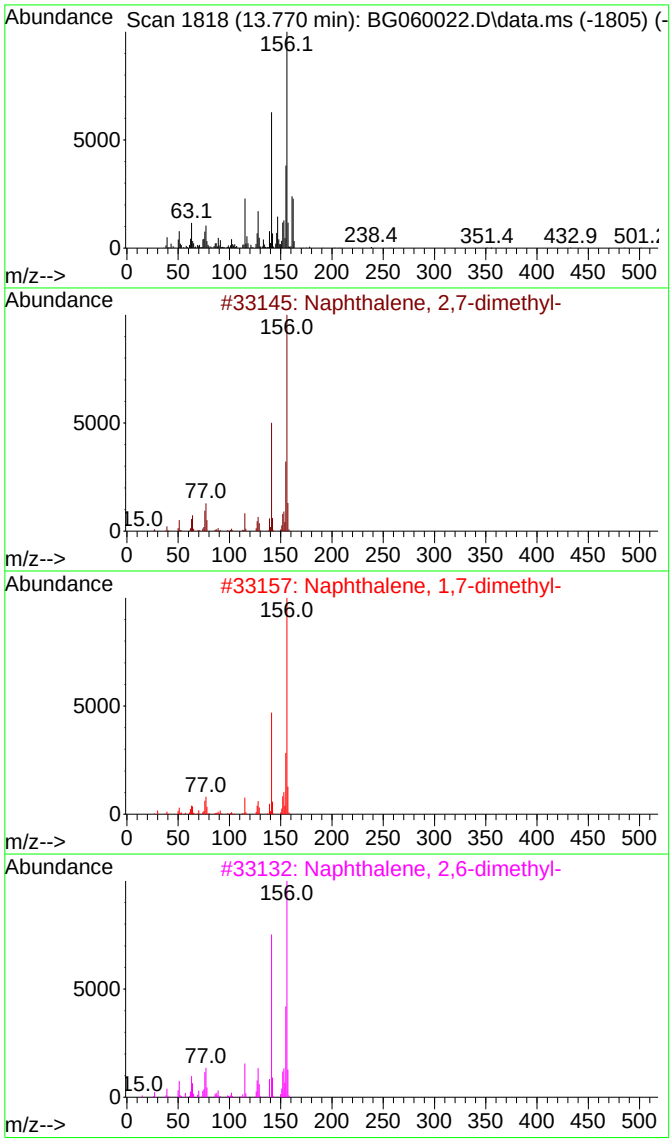
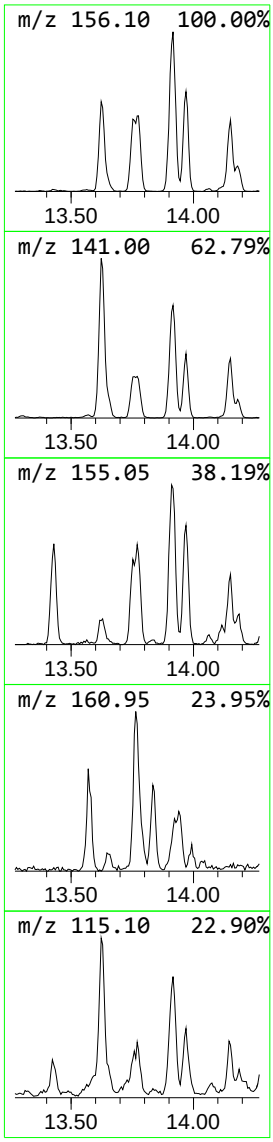
Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.770	4.38 ng	1661040	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121423\
Data File : BG060022.D
Acq On : 14 Dec 2023 21:44
Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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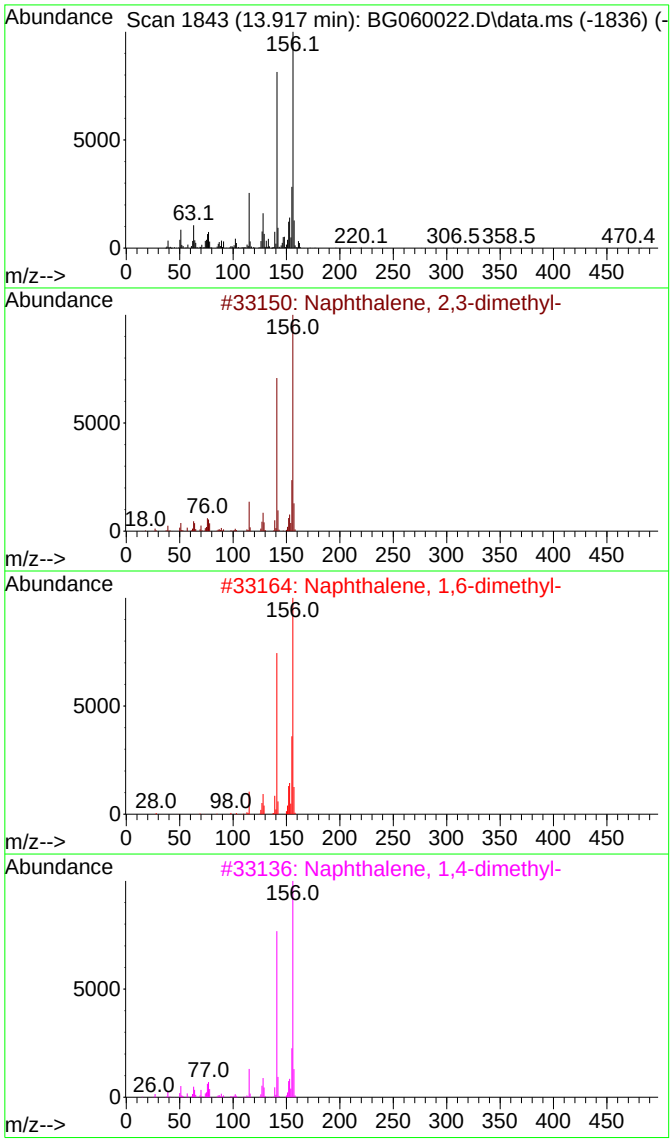
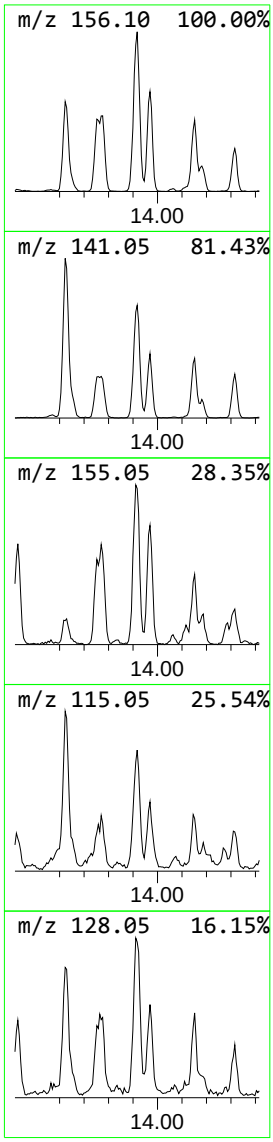
Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.917	5.82 ng	2205650	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121423\
Data File : BG060022.D
Acq On : 14 Dec 2023 21:44
Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

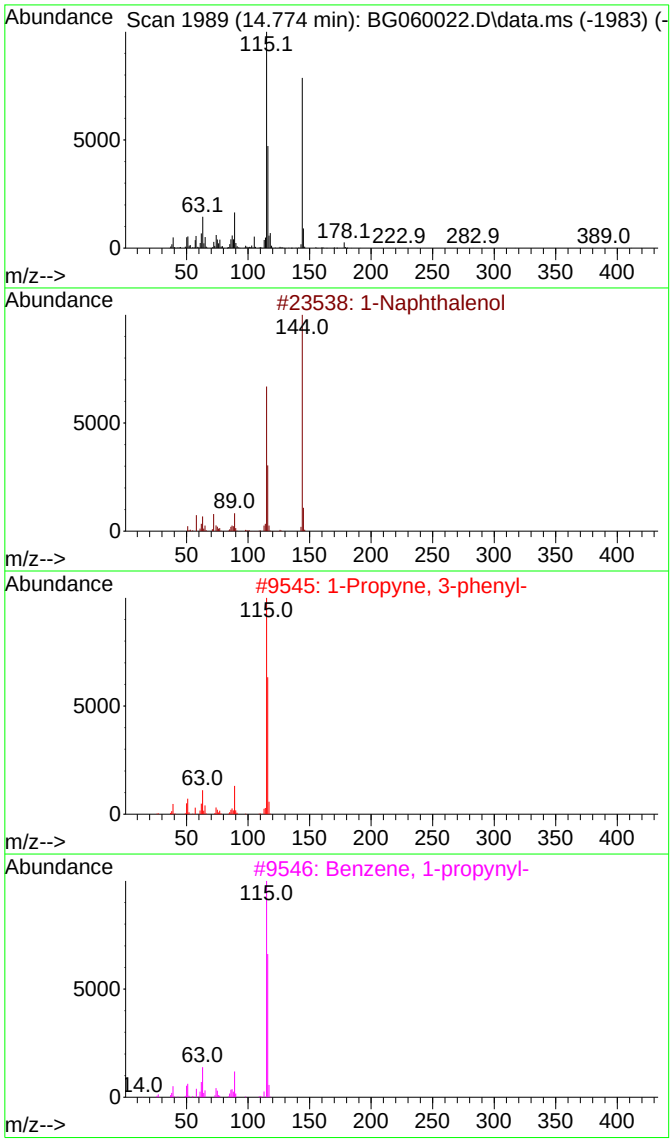
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

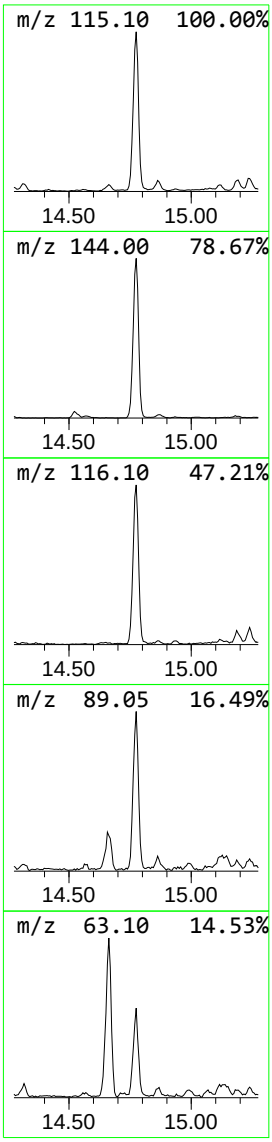
****

Peak Number 10 1-Naphthalenol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.774	7.73 ng	2930830	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol	144	C10H8O	000090-15-3	94
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
4	2-Naphthalenol	144	C10H8O	000135-19-3	87
5	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	81





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Data File : BG060022.D
Acq On : 14 Dec 2023 21:44
Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

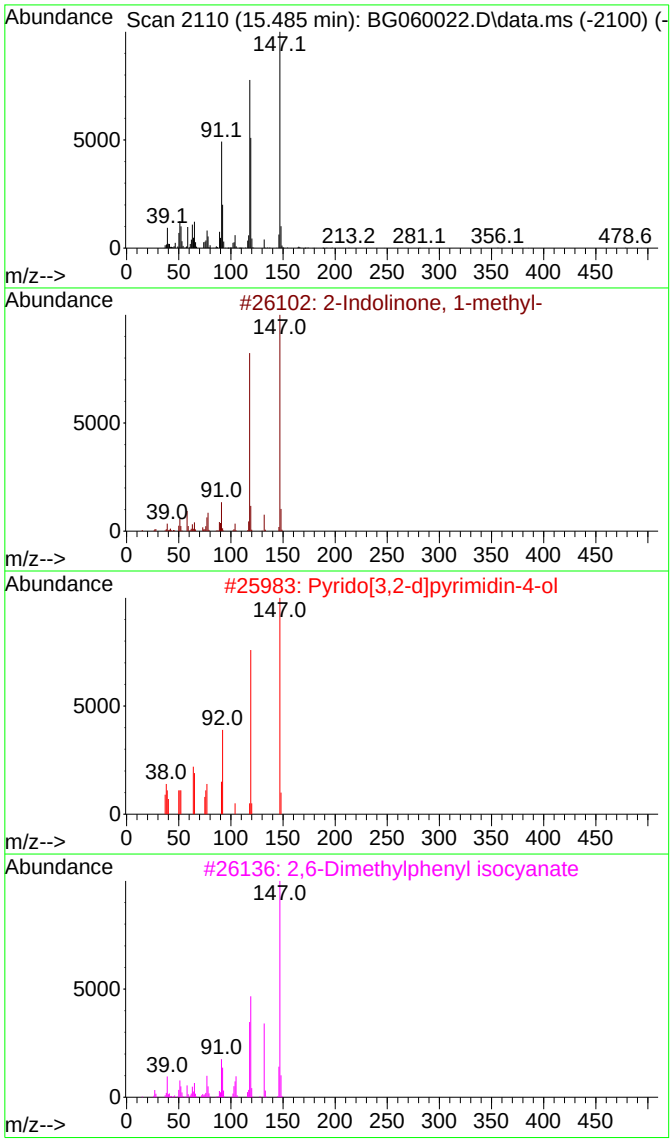
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

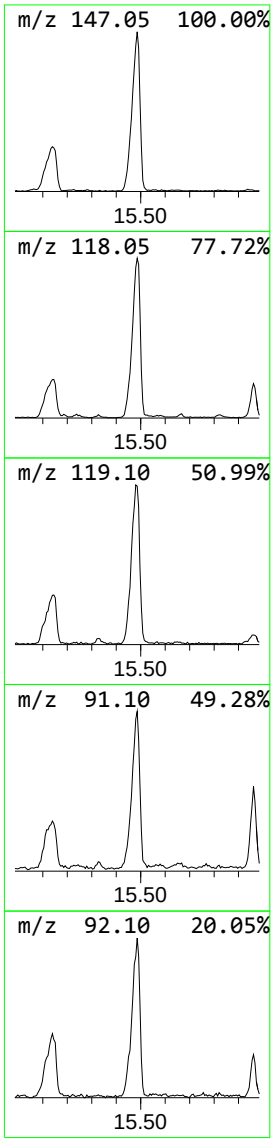
****

Peak Number 11 2-Indolinone, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.485	7.19 ng	2726840	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	68
2	Pyrido[3,2-d]pyrimidin-4-ol	147	C7H5N3O	037538-67-3	53
3	2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	52
4	5-Cyanotropolone	147	C8H5NO2	003266-92-0	49
5	1H-Indole-2,3-dione	147	C8H5NO2	000091-56-5	46





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Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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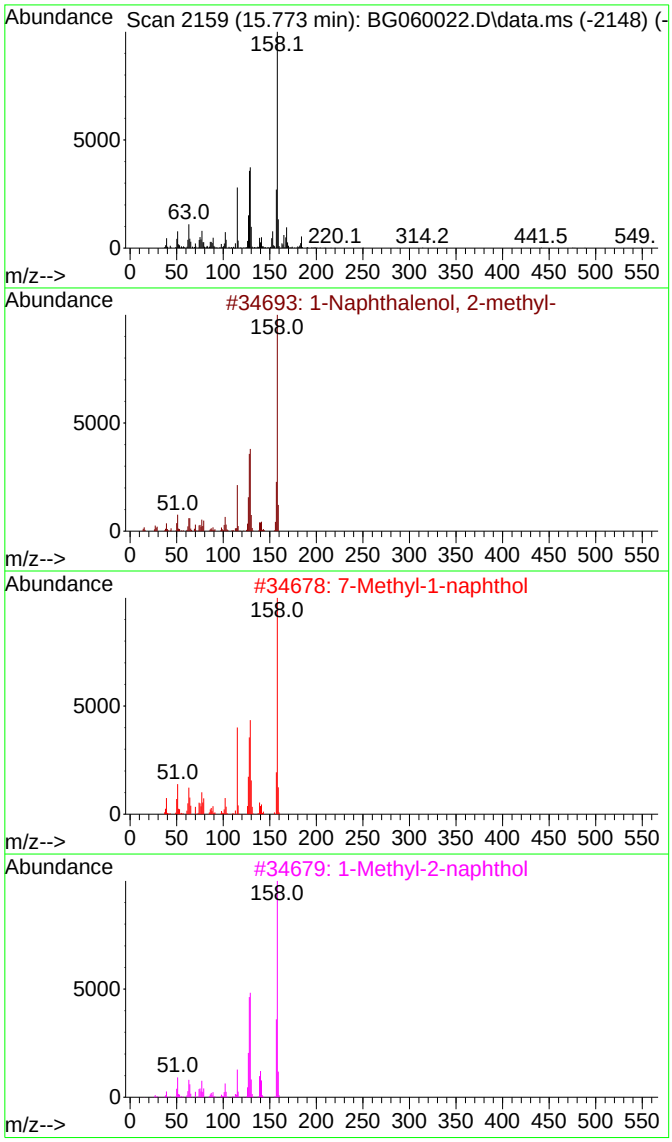
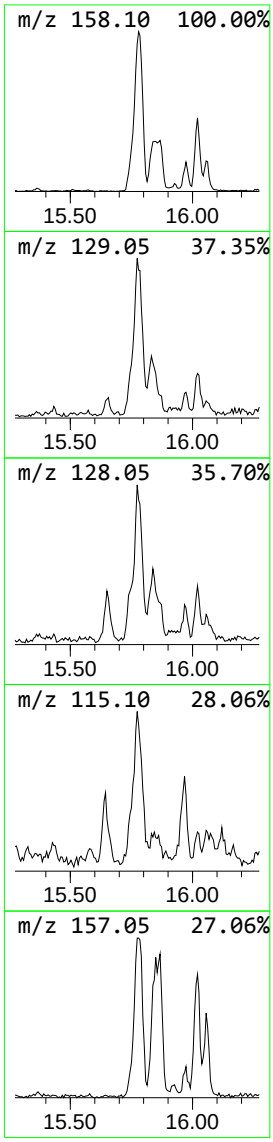
Peak Number 12 1-Naphthalenol, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.773	5.05 ng	1913200	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	93
2	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	91
3	1-Methyl-2-naphthol	158	C11H10O	001076-26-2	83
4	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	52
5	1H-Pyrazole, 3-methyl-5-phenyl-	158	C10H10N2	003347-62-4	50





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Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

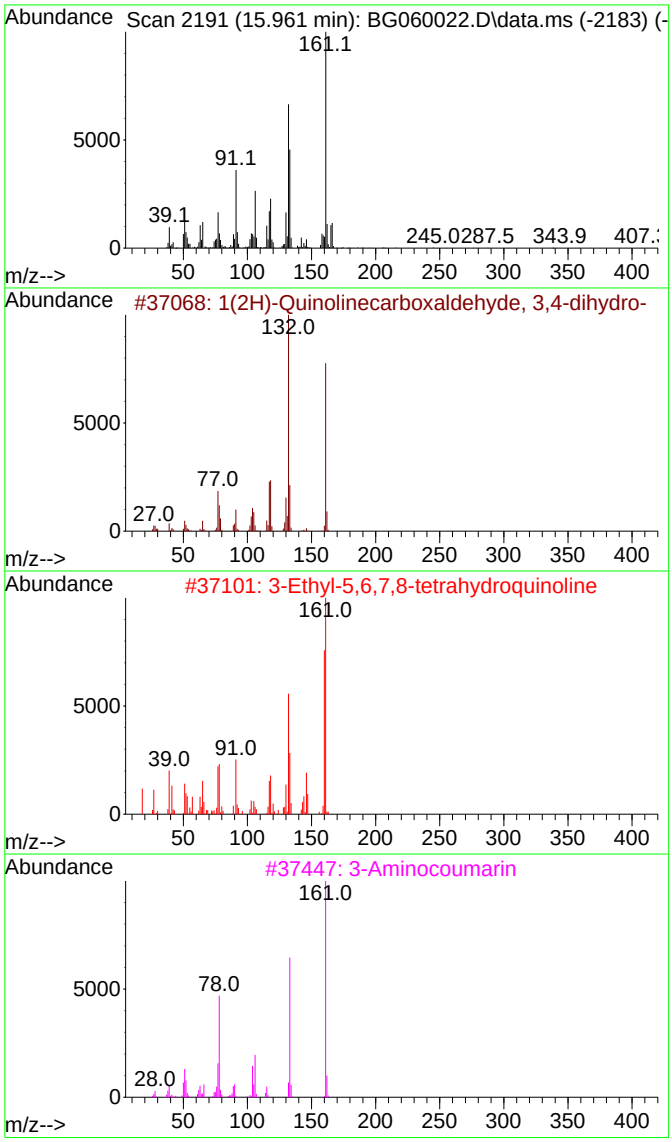
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

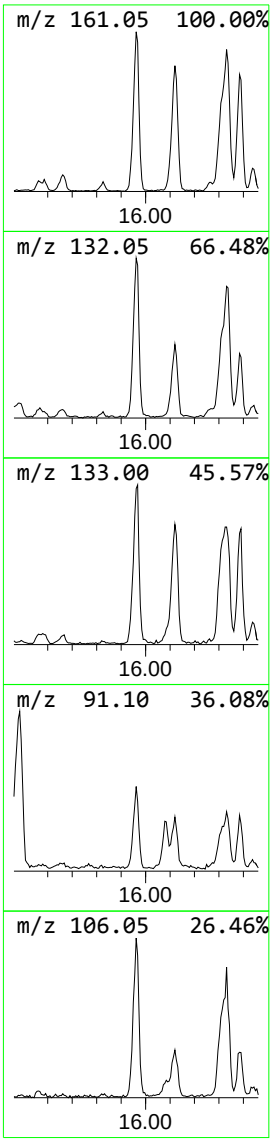
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1(2H)-Quinolinecarboxaldehy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.961	5.03 ng	1905580	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Quinolinecarboxaldehyde, 3...	161	C10H11NO	002739-16-4	58
2	3-Ethyl-5,6,7,8-tetrahydroquinoline	161	C11H15N	028971-02-0	58
3	3-Aminocoumarin	161	C9H7NO2	001635-31-0	55
4	1H-Indole-5-carboxaldehyde, 2,3-...	161	C10H11NO	060082-02-2	49
5	2(1H)-Quinoxalinone, 7-amino-	161	C8H7N3O	1000338-39-0	49





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Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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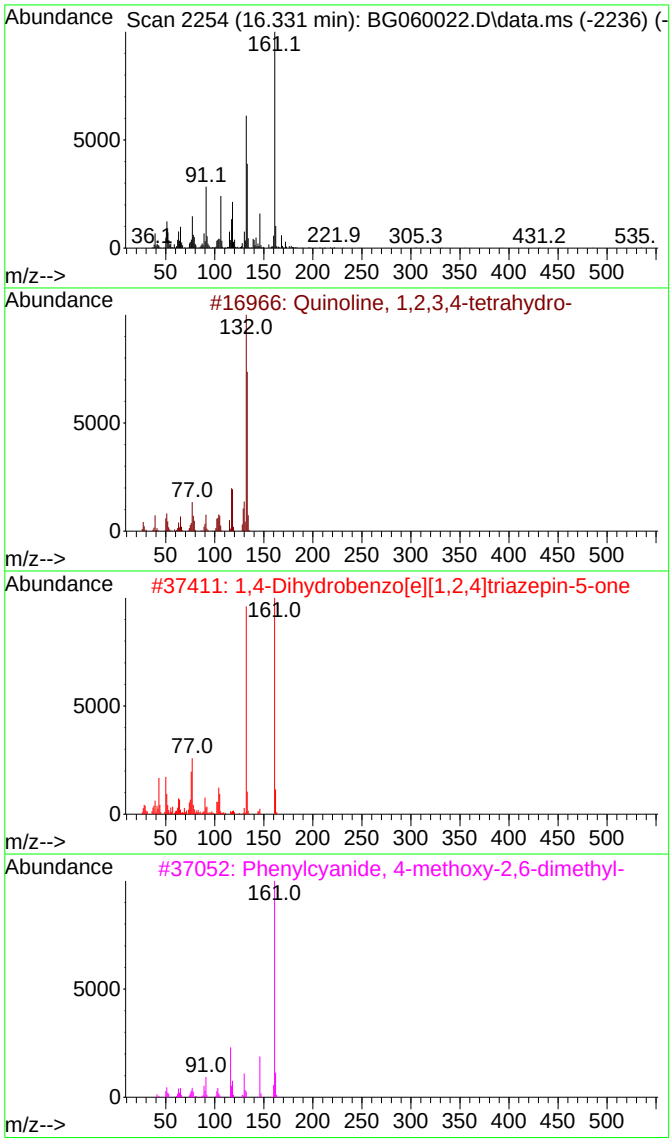
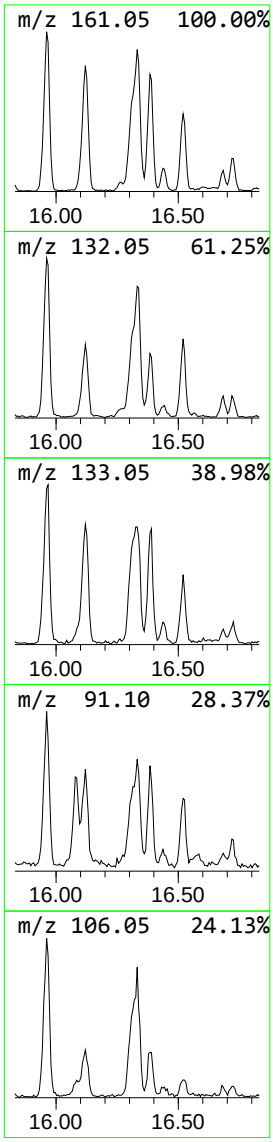
Peak Number 14 Quinoline, 1,2,3,4-tetrahydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.331	31.65 ng	2526840	Phenanthrene-d10	17.342

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	80
2	1,4-Dihydrobenzo[e][1,2,4]triaze...	161	C8H7N3O	057711-25-8	49
3	Phenylcyanide, 4-methoxy-2,6-dim...	161	C10H11NO	019111-77-4	46
4	1H-Indole, 5-methoxy-2-methyl-	161	C10H11NO	001076-74-0	43
5	5-Aminoindan	133	C9H11N	024425-40-9	42





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Acq On : 14 Dec 2023 21:44
Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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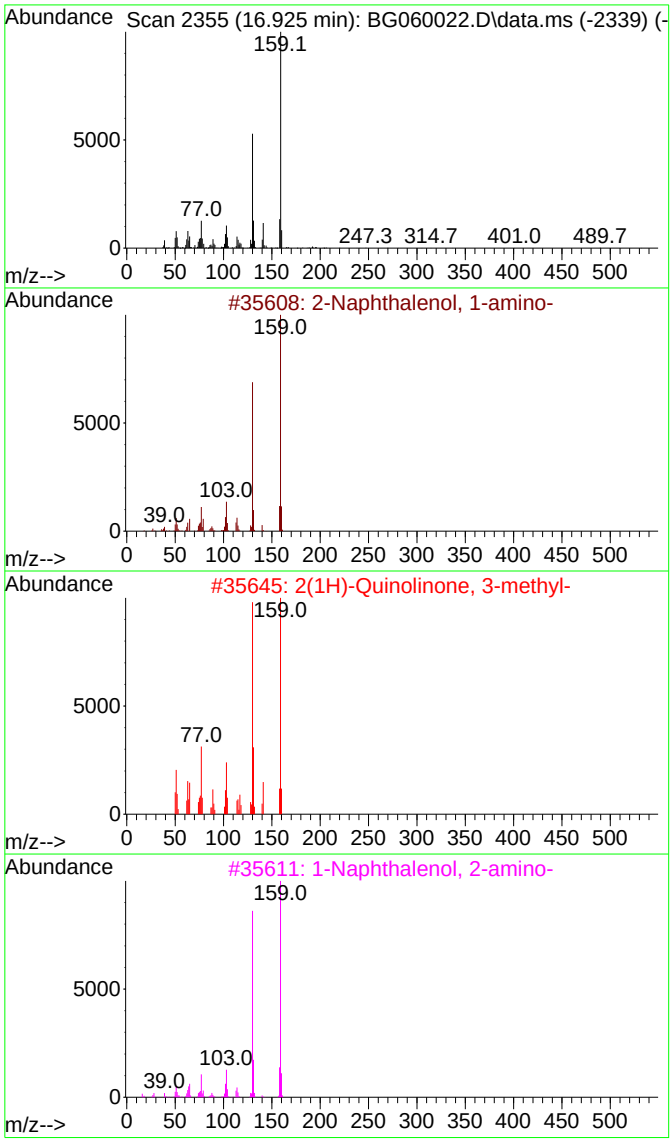
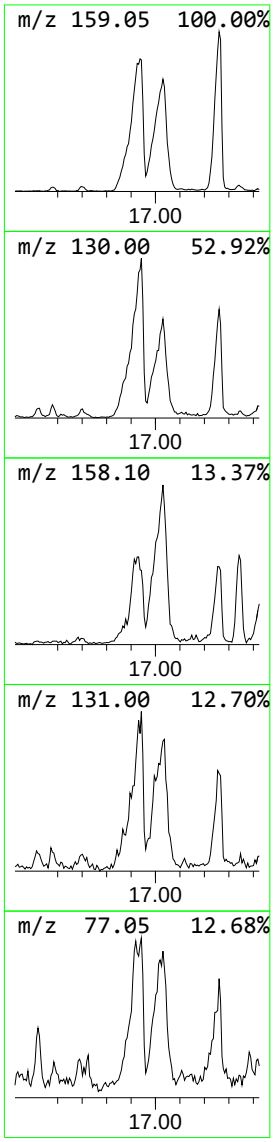
Peak Number 15 2-Naphthalenol, 1-amino- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.925	21.25 ng	1696350	Phenanthrene-d10	17.342

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	94
2	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	91
3	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	90
4	5-Methyl-8-quinolinol	159	C10H9NO	005541-67-3	90
5	3-Amino-2-naphthol	159	C10H9NO	005417-63-0	80





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Acq On : 14 Dec 2023 21:44
Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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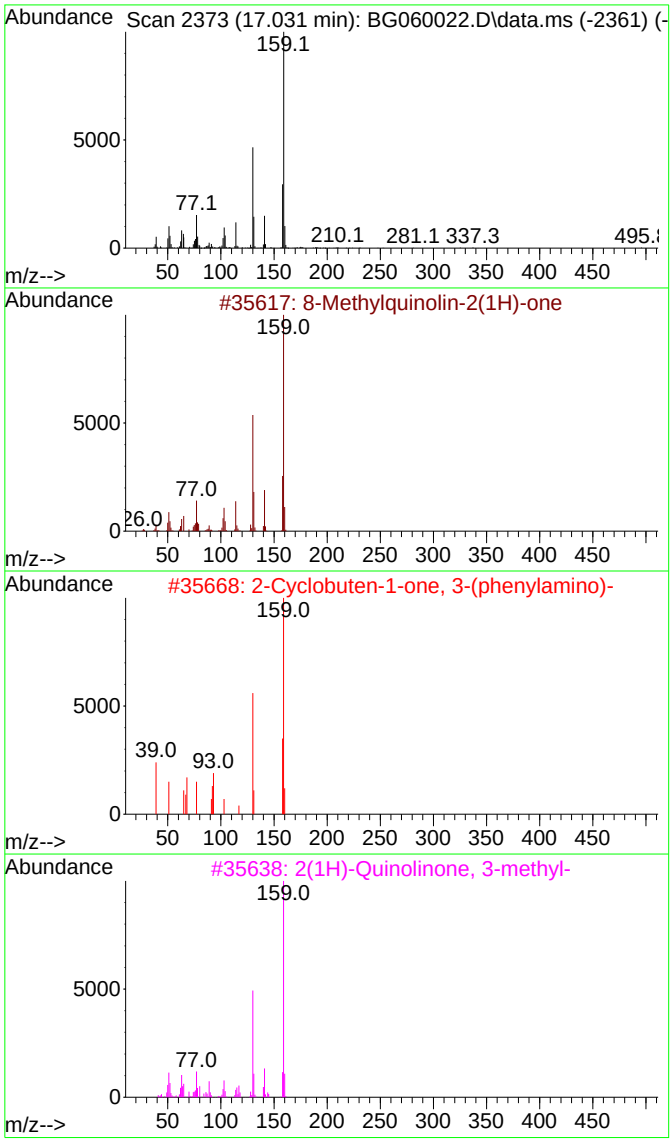
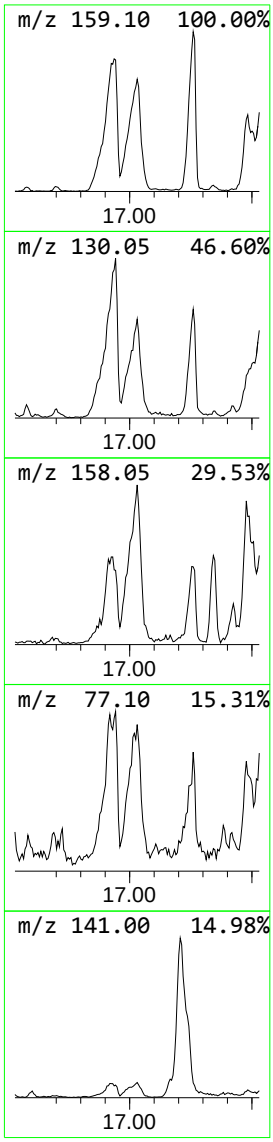
Peak Number 16 8-Methylquinolin-2(1H)-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.031	26.92 ng	2149110	Phenanthrene-d10	17.342

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Methylquinolin-2(1H)-one	159	C10H9NO	1000502-93-2	93
2	2-Cyclobuten-1-one, 3-(phenylami...	159	C10H9NO	038425-49-9	83
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	83
4	3-Amino-2-naphthol	159	C10H9NO	005417-63-0	80
5	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	74





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Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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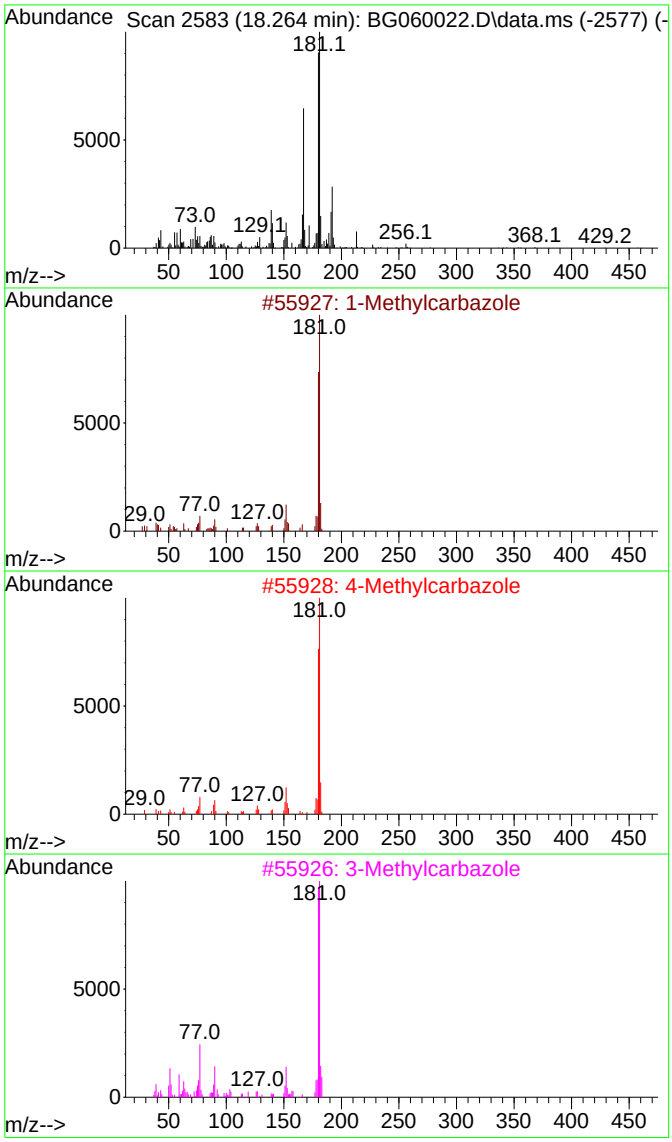
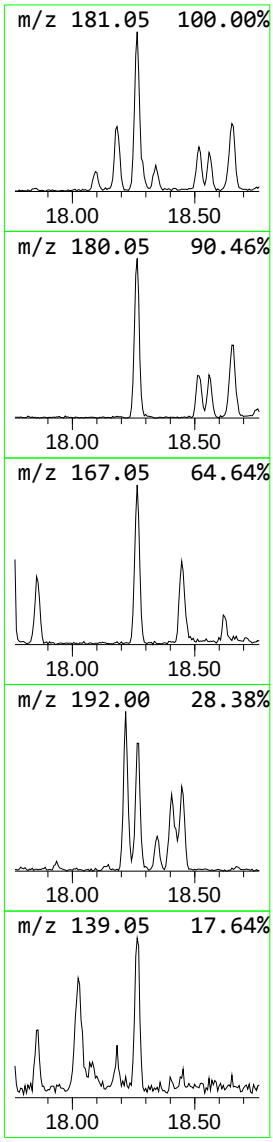
Peak Number 17 1-Methylcarbazole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.265	19.78 ng	1578970	Phenanthrene-d10	17.342

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcarbazole	181	C13H11N	006510-65-2	64
2	4-Methylcarbazole	181	C13H11N	003770-48-7	64
3	3-Methylcarbazole	181	C13H11N	004630-20-0	64
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	64
5	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	64





Tentatively Identified Compound (LSC) summary

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Data File : BG060022.D
Acq On : 14 Dec 2023 21:44
Operator : MA/JU
Sample : 05612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	7.348	13.9	ng	1643990	1	7.959	2374340	20.0
Benzene, 1,2,3-...	7.606	56.3	ng	6683300	1	7.959	2374340	20.0
Benzene, 1,2,4-...	8.076	20.0	ng	2374340	1	7.959	2374340	20.0
Benzene, 1-ethe...	8.364	485.7	ng	57663500	1	7.959	2374340	20.0
Naphthalene, 1-...	13.623	4.4	ng	1657560	3	14.592	7583950	20.0
Naphthalene, 2,...	13.770	4.4	ng	1661040	3	14.592	7583950	20.0
Naphthalene, 2,...	13.917	5.8	ng	2205650	3	14.592	7583950	20.0
1-Naphthalenol	14.774	7.7	ng	2930830	3	14.592	7583950	20.0
2-Indolinone, 1...	15.485	7.2	ng	2726840	3	14.592	7583950	20.0
1-Naphthalenol,...	15.773	5.0	ng	1913200	3	14.592	7583950	20.0
1(2H)-Quinoline...	15.961	5.0	ng	1905580	3	14.592	7583950	20.0
Quinoline, 1,2,...	16.331	31.6	ng	2526840	4	17.342	1596510	20.0
2-Naphthalenol,...	16.925	21.3	ng	1696350	4	17.342	1596510	20.0
8-Methylquinoli...	17.031	26.9	ng	2149110	4	17.342	1596510	20.0
1-Methylcarbazole	18.265	19.8	ng	1578970	4	17.342	1596510	20.0