LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
Data File : BG055815.D
Acq On : 28 Nov 2022 21:54
Operator : CG/JU
Sample : N5752-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

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-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055815.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.529	34	41	55	rVB	224028	453317	39.71%	3.918%
2	4.340	171	179	190	rBV	165339	289742	25.38%	2.504%
3	5.280	333	339	347	rBV	97659	161488	14.15%	1.396%
4	5.697	404	410	415	rBV	44191	70520	6.18%	0.610%
5	5.768	415	422	428	rVV	326502	559069	48.98%	4.832%
6	5.832	428	433	443	rVB	150272	391162	34.27%	3.381%
7	6.208	491	497	504	rBV	179626	302694	26.52%	2.616%
8	6.896	600	614	625	rVB2	69103	137044	12.01%	1.184%
9	7.354	685	692	695	rBV	625449	1113788	97.58%	9.627%
10	7.513	713	719	727	rVB2	15008	29384	2.57%	0.254%
11	7.630	730	739	750	rBV	101030	179240	15.70%	1.549%
12	7.989	794	800	806	rBV	114381	183829	16.10%	1.589%
13	8.230	827	841	848	rBV	205268	361440	31.66%	3.124%
14	8.359	856	863	870	rBV	72069	127917	11.21%	1.106%
15	9.405	1033	1041	1054	rVB	214618	403467	35.35%	3.487%
16	10.568	1233	1239	1246	rBV2	50299	84352	7.39%	0.729%
17	11.062	1316	1323	1331	rBV	269716	493356	43.22%	4.264%
18	11.385	1372	1378	1384	rBV2	28844	49614	4.35%	0.429%
19	13.347	1703	1712	1716	rBV7	16871	51969	4.55%	0.449%
20	13.476	1728	1734	1746	rBV	613141	956458	83.79%	8.267%
21	13.641	1756	1762	1769	rBV2	113196	194775	17.06%	1.683%
22	13.864	1794	1800	1806	rVB4	45890	88314	7.74%	0.763%
23	14.176	1848	1853	1860	rVB6	40005	78951	6.92%	0.682%
24	14.393	1886	1890	1898	rBV2	79823	170921	14.97%	1.477%
25	14.593	1919	1924	1927	rBV4	94241	172066	15.07%	1.487%
26	14.634	1927	1931	1935	rVV	172427	273106	23.93%	2.360%
27	14.675	1935	1938	1944	rVB2	85221	137601	12.05%	1.189%
28	14.757	1949	1952	1955	rVV	53983	73441	6.43%	0.635%
29	14.804	1956	1960	1963	rVV3	101055	179961	15.77%	1.555%
30	14.851	1964	1968	1975	rVB	453795	756852	66.31%	6.542%
31	14.928	1977	1981	1990	rBV3	87229	202973	17.78%	1.754%
32	15.075	2002	2006	2010	rVB	101429	149622	13.11%	1.293%
33	15.633	2097	2101	2105	rBV3	113435	165577	14.51%	1.431%
34	15.721	2113	2116	2121	rVB3	91930	146293	12.82%	1.264%
35	16.338	2217	2221	2229	rBV	397847	641345	56.19%	5.543%
36	17.601	2432	2436	2440	rVB	415819	596816	52.29%	5.158%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
Data File : BG055815.D
Acq On : 28 Nov 2022 21:54
Operator : CG/JU
Sample : N5752-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

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-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.186	2873	2876	2884	rVB	832457	1141461	100.00%	9.866%

Sum of corrected areas: 11569925

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Instrument :
BNA_G
ClientSampleId :
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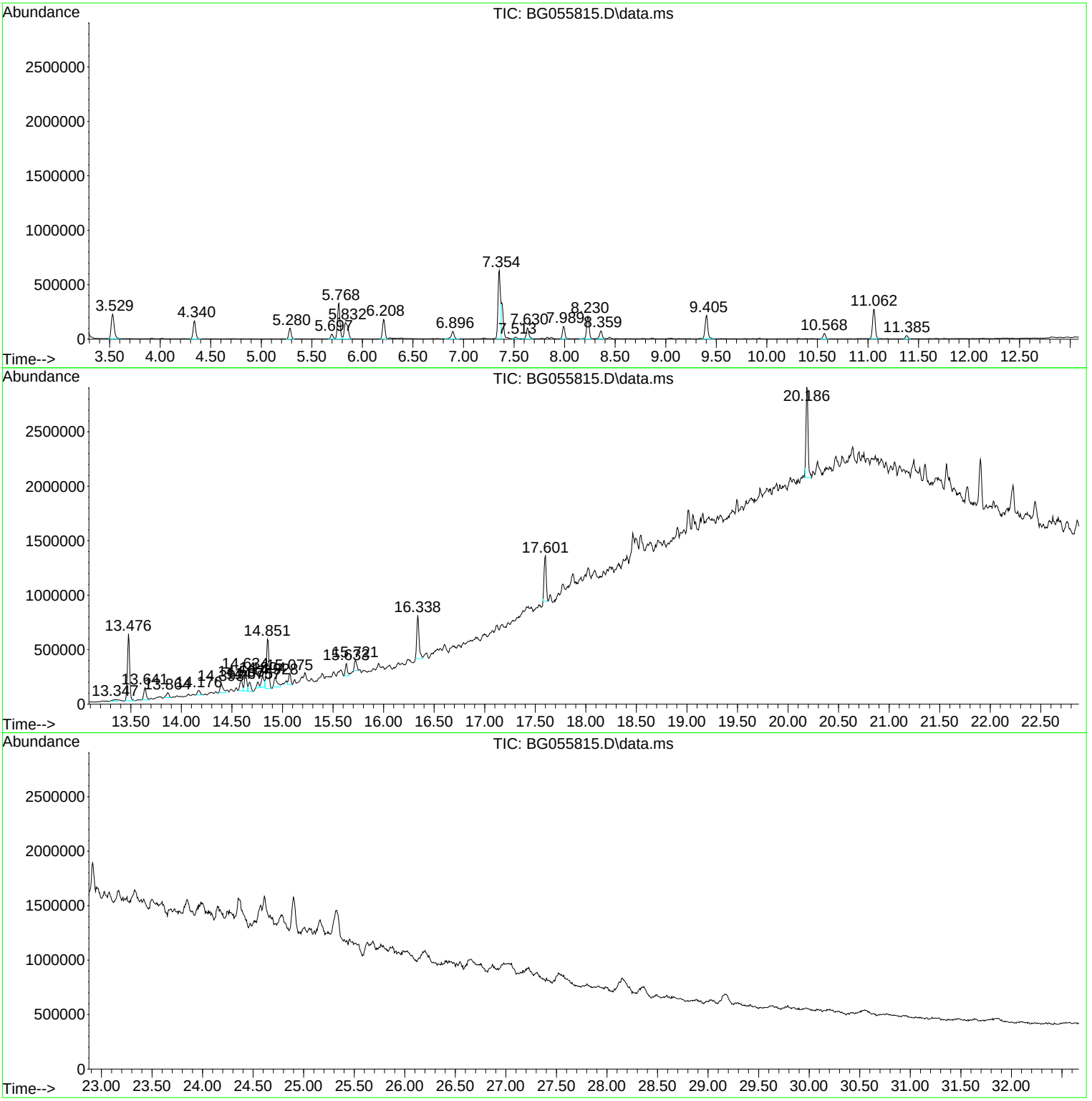
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
Data File : BG055815.D
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Operator : CG/JU
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

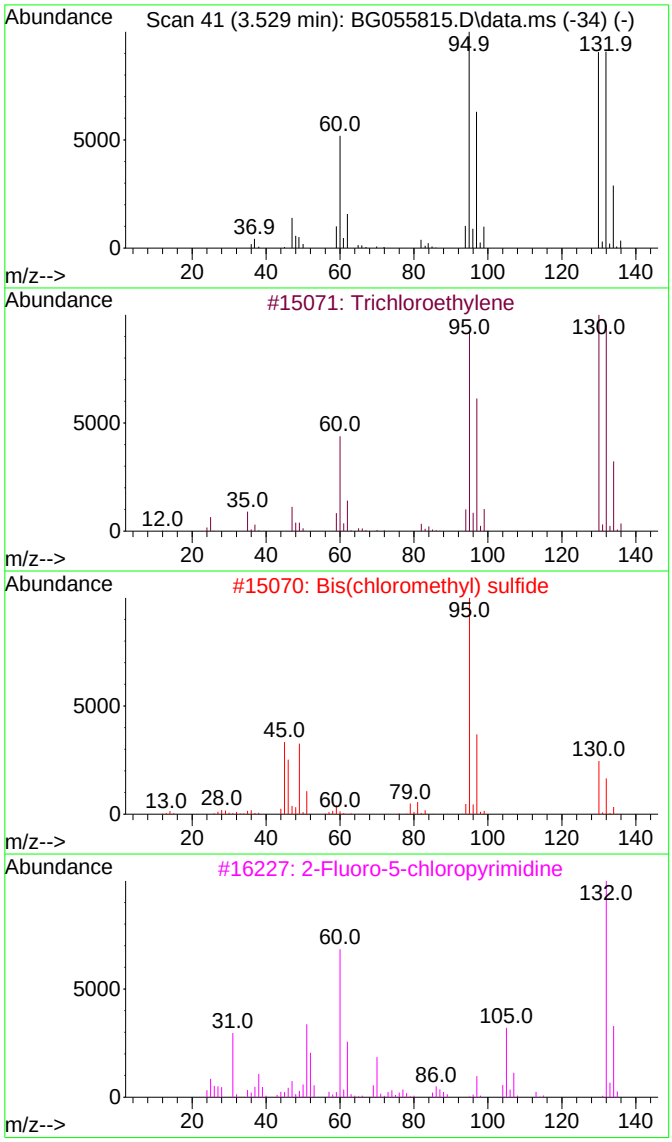
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

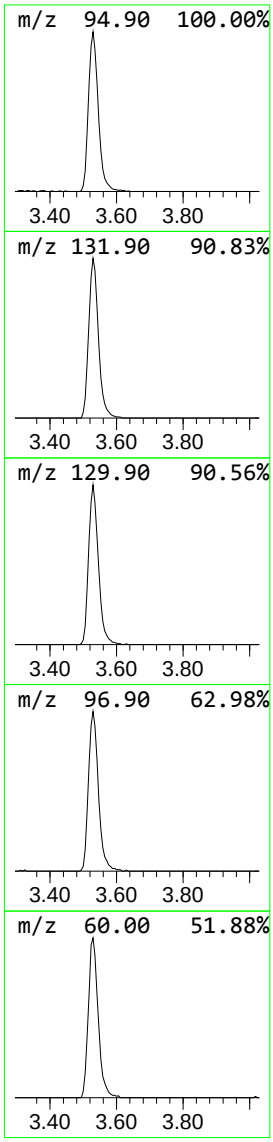
****

Peak Number 1 Trichloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.529	25.08 ng	453317	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	98
2	Bis(chloromethyl) sulfide	130	C2H4Cl2S	003592-44-7	53
3	2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	35
4	Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	22
5	1H-1,2,4-Triazol-3-amine, 5-(met...	130	C3H6N4S	045534-08-5	22





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Data File : BG055815.D
Acq On : 28 Nov 2022 21:54
Operator : CG/JU
Sample : N5752-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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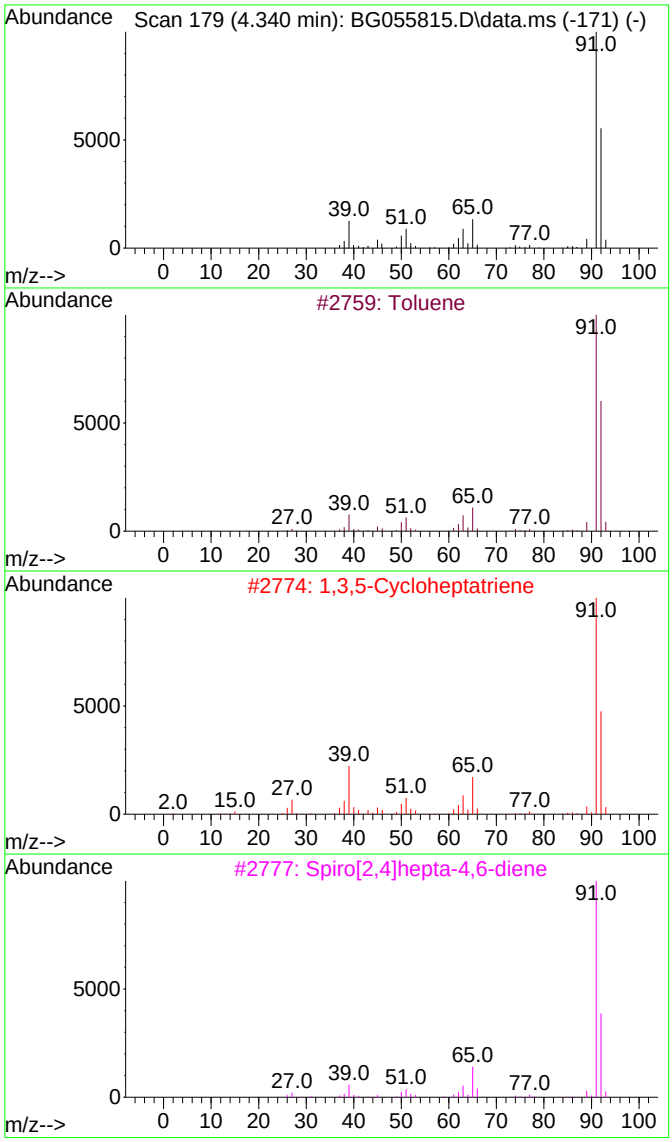
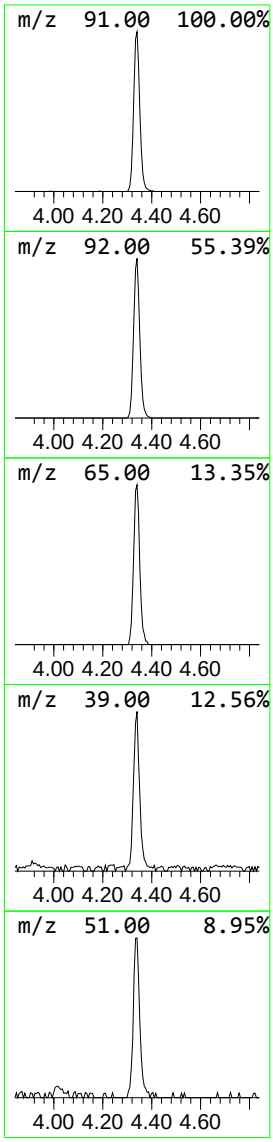
Peak Number 2 Toluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.340	16.03 ng	289742	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	87
4	2,5-Norbornadiene	92	C7H8	000121-46-0	83
5	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	80





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Data File : BG055815.D
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Operator : CG/JU
Sample : N5752-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

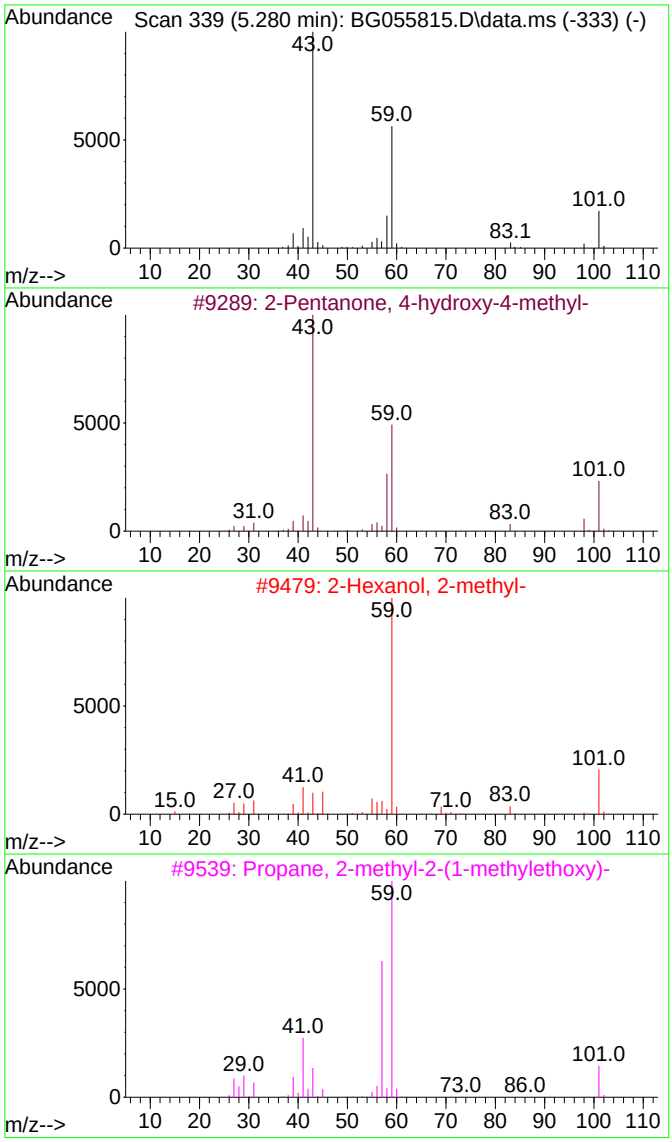
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

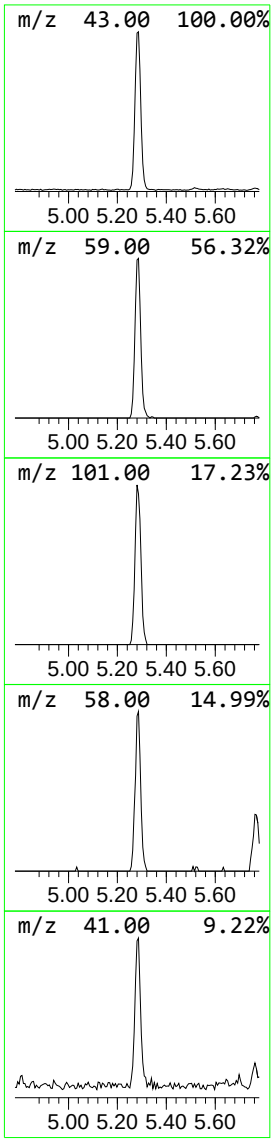
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.280	8.94 ng	161488	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
Data File : BG055815.D
Acq On : 28 Nov 2022 21:54
Operator : CG/JU
Sample : N5752-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

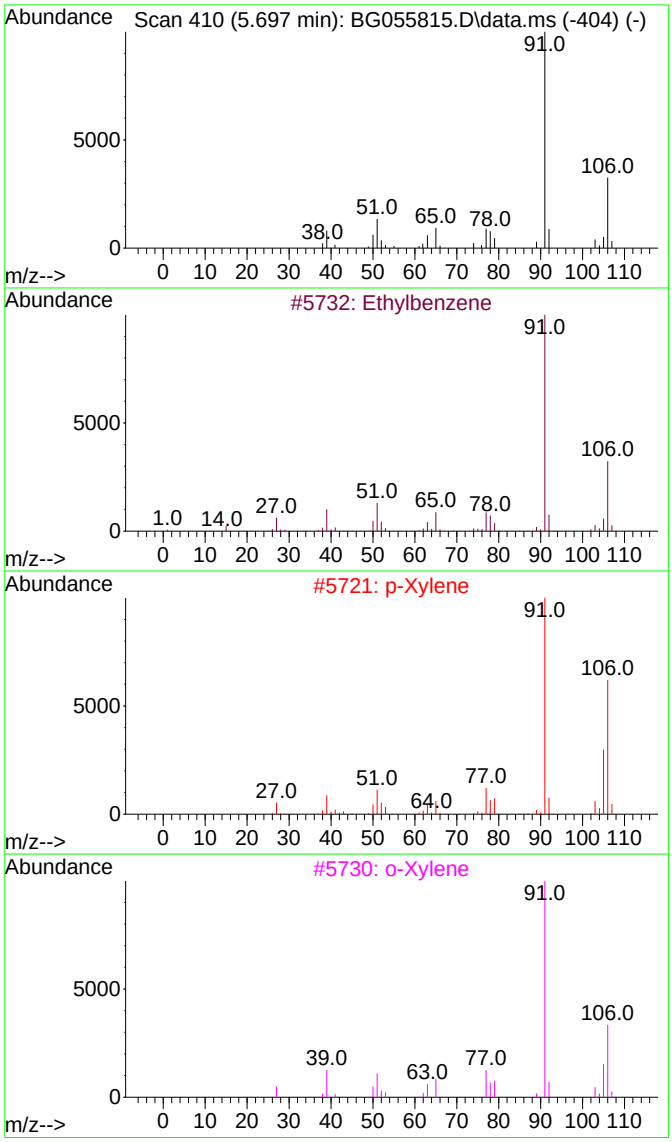
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

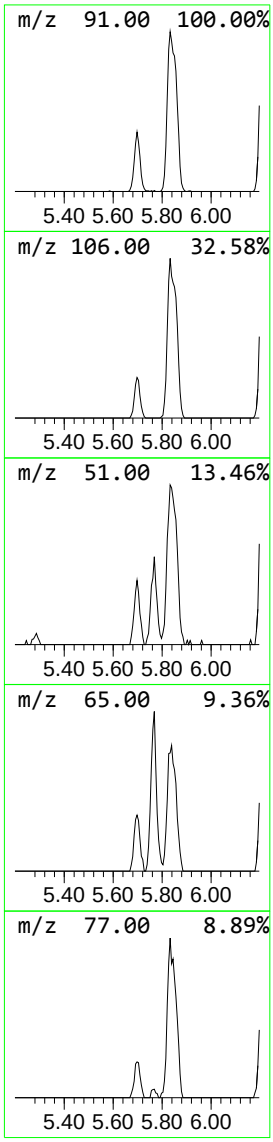
****

Peak Number 4 Ethylbenzene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.697	3.90 ng	70520	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	p-Xylene	106	C8H10	000106-42-3	87
3	o-Xylene	106	C8H10	000095-47-6	86
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	86
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
Data File : BG055815.D
Acq On : 28 Nov 2022 21:54
Operator : CG/JU
Sample : N5752-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

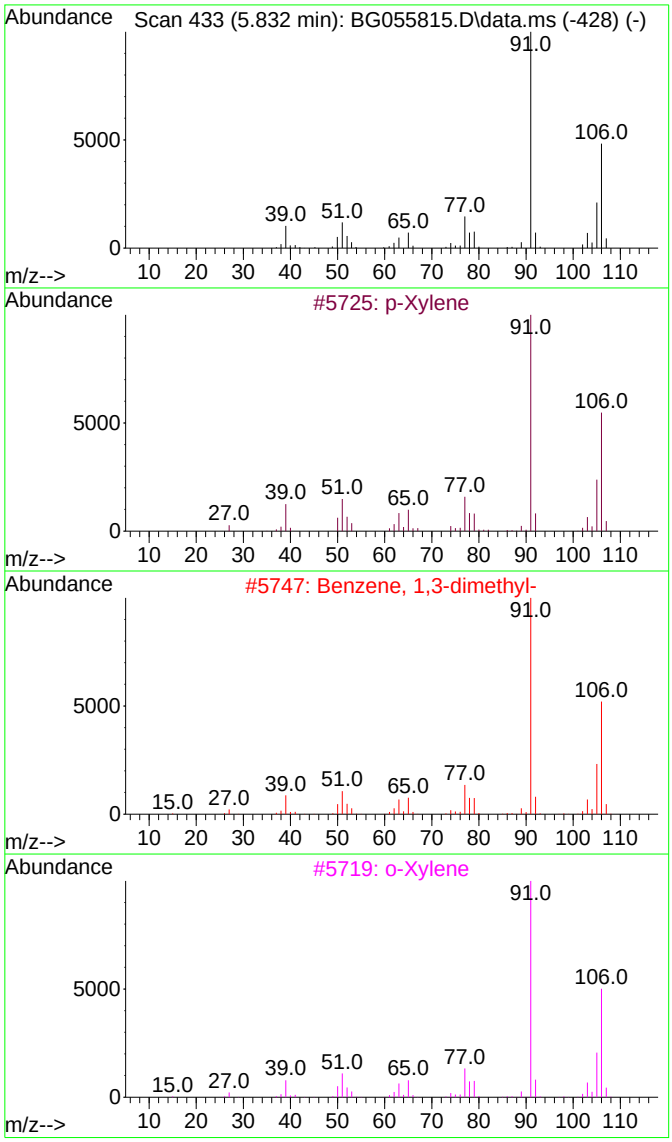
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

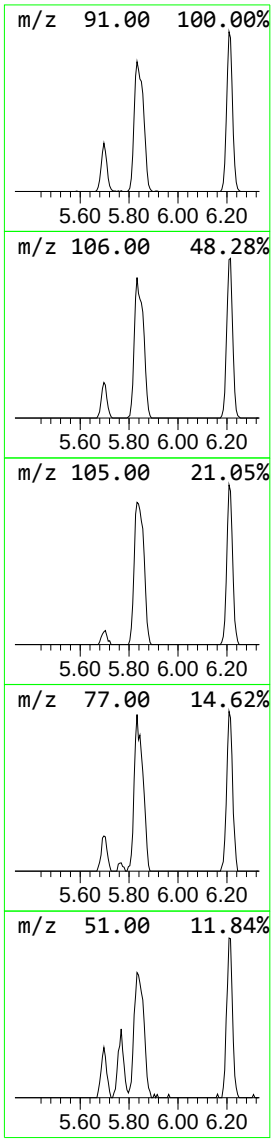
****

Peak Number 5 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.832	21.64 ng	391162	1,4-Dichlorobenzene-d4	8.230

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	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83





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Data File : BG055815.D
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Operator : CG/JU
Sample : N5752-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

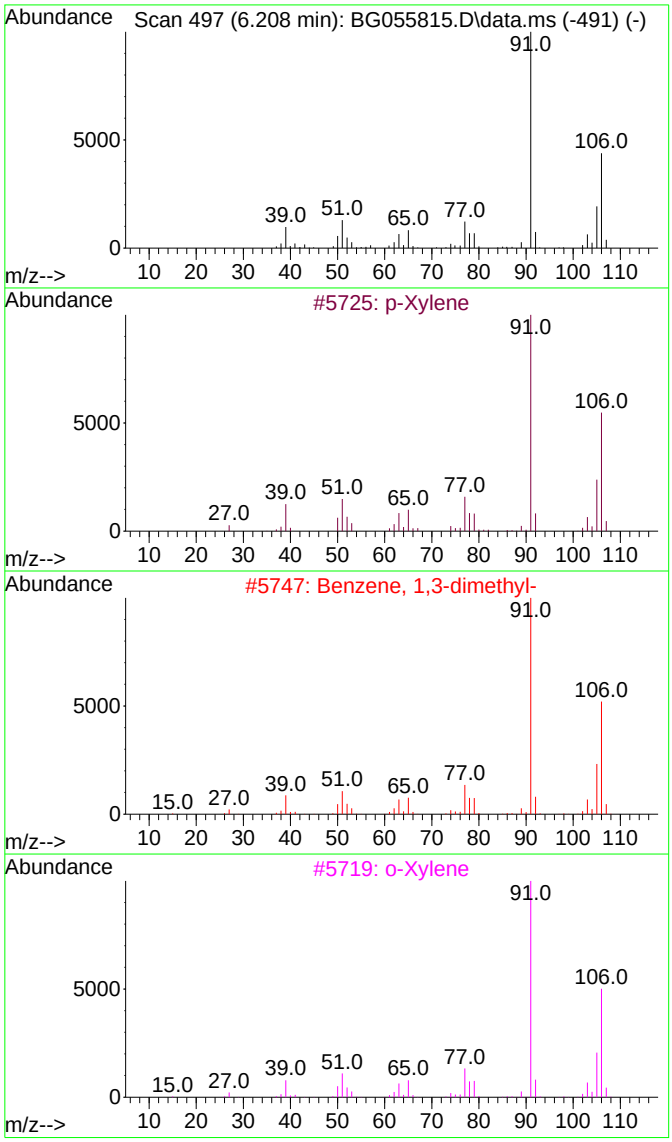
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

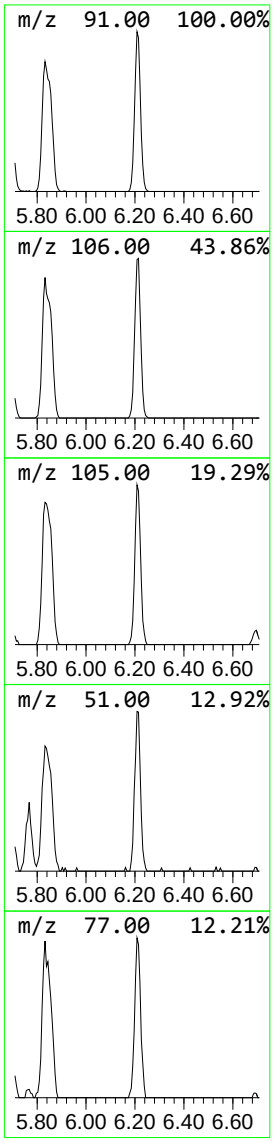
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.208	16.75 ng	302694	1,4-Dichlorobenzene-d4	8.230

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	Ethylbenzene	106	C8H10	000100-41-4	93
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
Data File : BG055815.D
Acq On : 28 Nov 2022 21:54
Operator : CG/JU
Sample : N5752-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

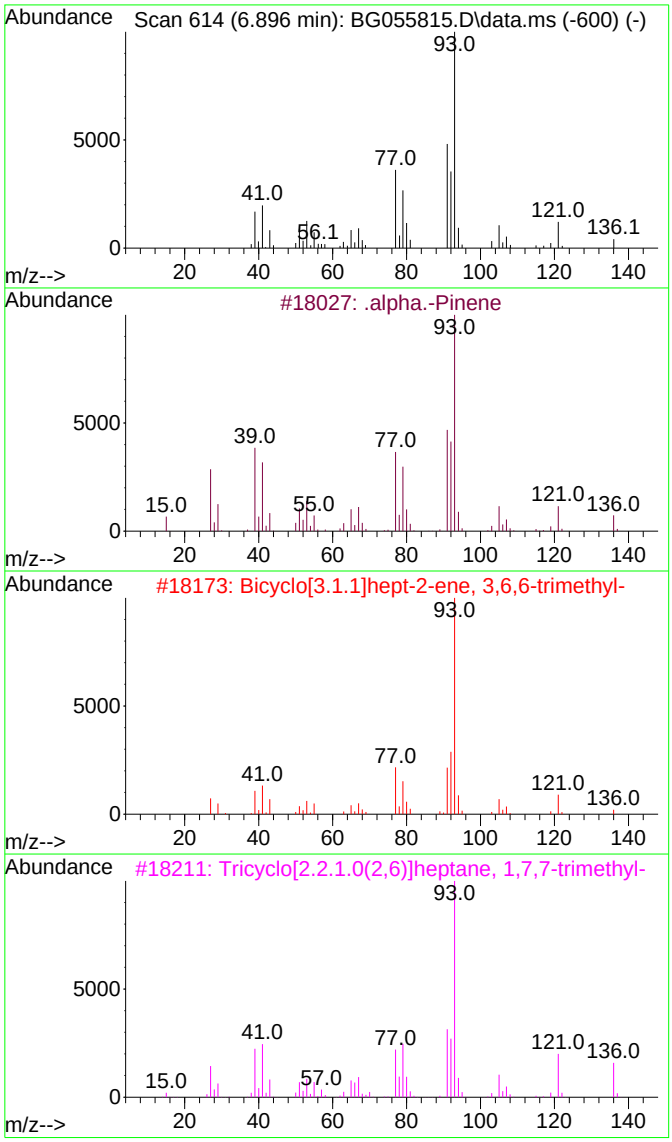
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

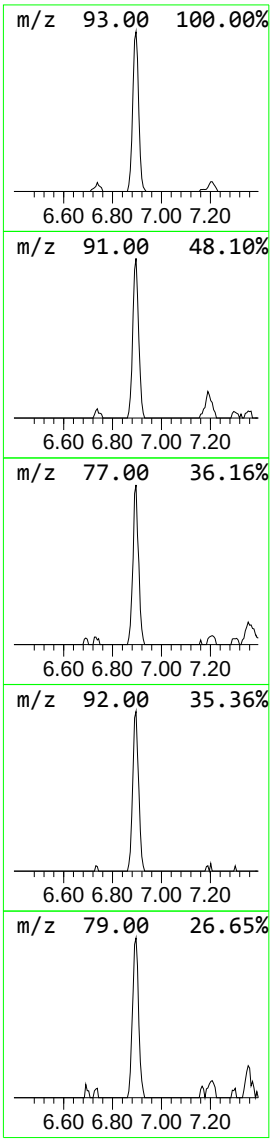
****

Peak Number 7 .alpha.-Pinene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.896	7.58 ng	137044	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	3-Carene	136	C10H16	013466-78-9	91
5	(+)-3-Carene	136	C10H16	000498-15-7	91





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Operator : CG/JU
Sample : N5752-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

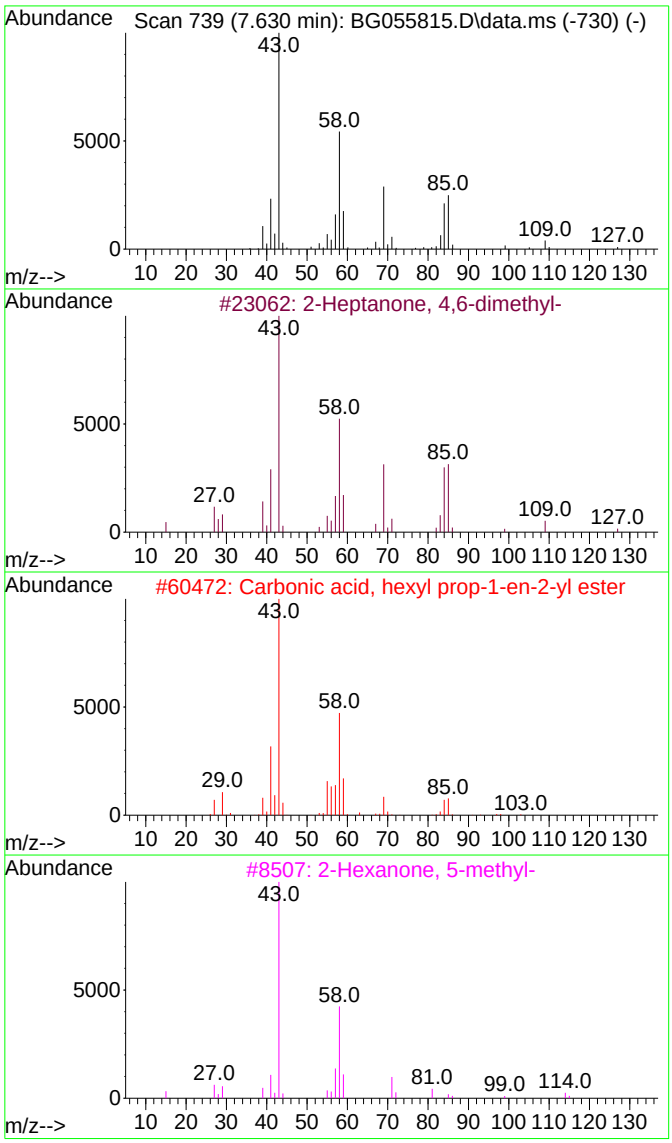
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

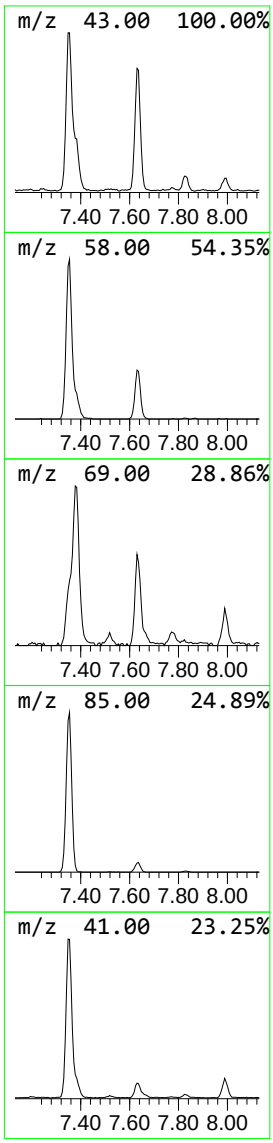
****

Peak Number 8 2-Heptanone, 4,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.630	9.92 ng	179240	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	64
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	47
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
Data File : BG055815.D
Acq On : 28 Nov 2022 21:54
Operator : CG/JU
Sample : N5752-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

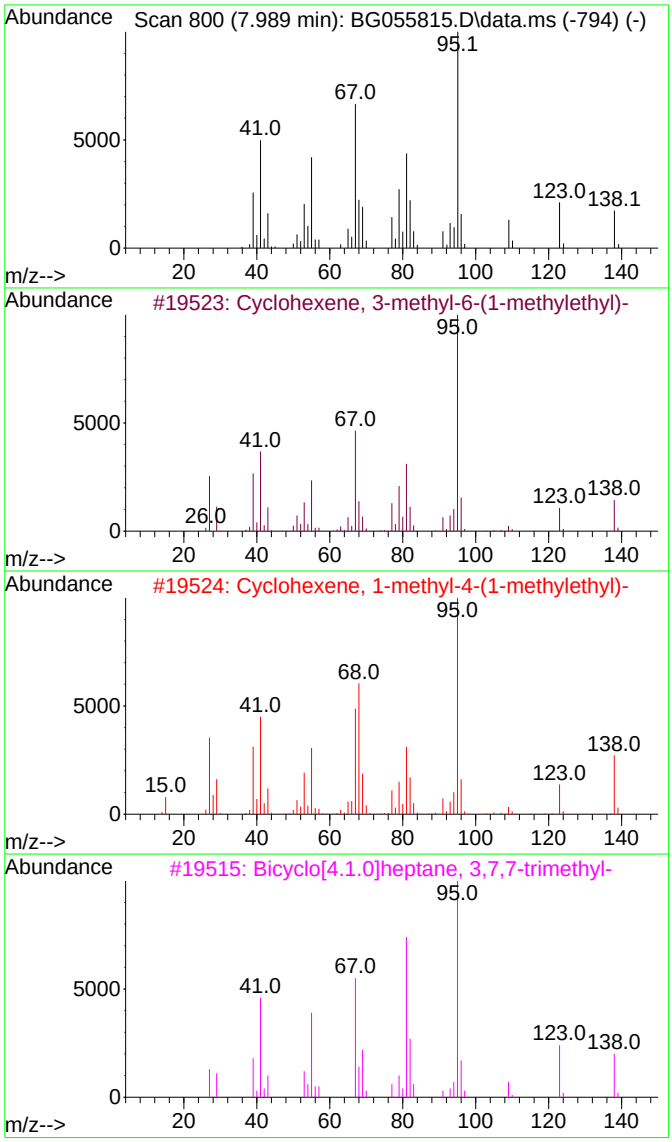
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

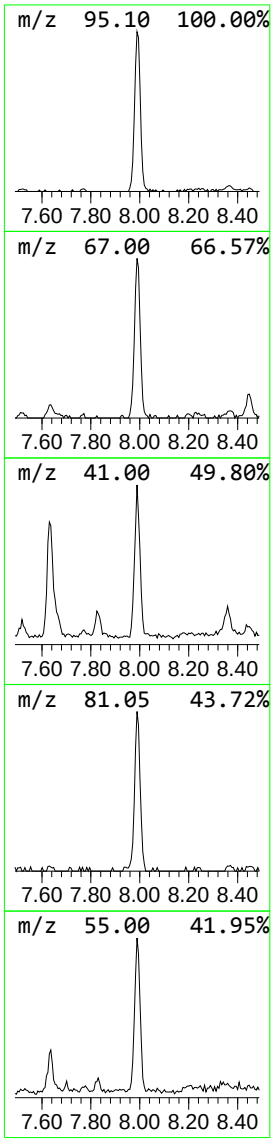
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexene, 3-methyl-6-(1-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.989	10.17 ng	183829	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	83
2	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	005502-88-5	72
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	72
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	70
5	Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	68





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Acq On : 28 Nov 2022 21:54
Operator : CG/JU
Sample : N5752-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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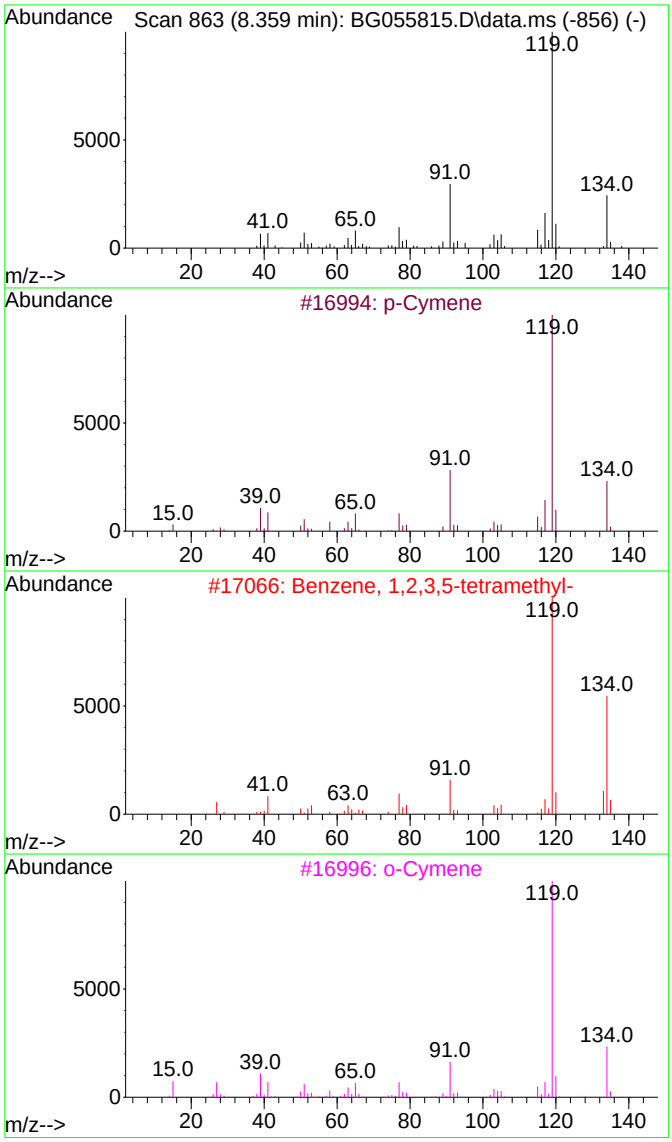
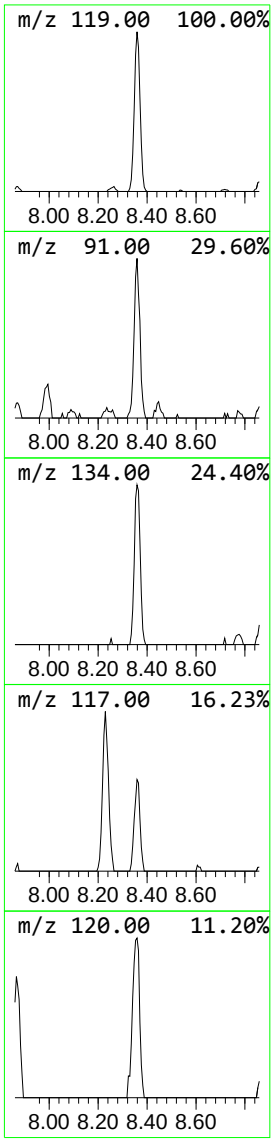
Peak Number 10 p-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.359	7.08 ng	127917	1,4-Dichlorobenzene-d4	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

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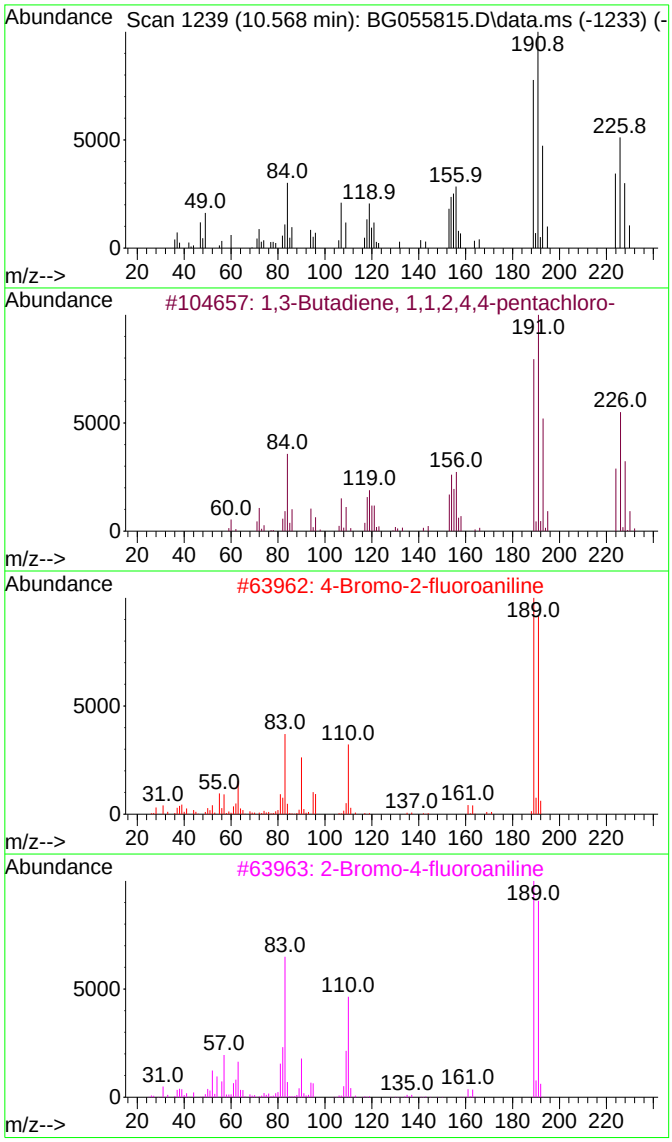
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

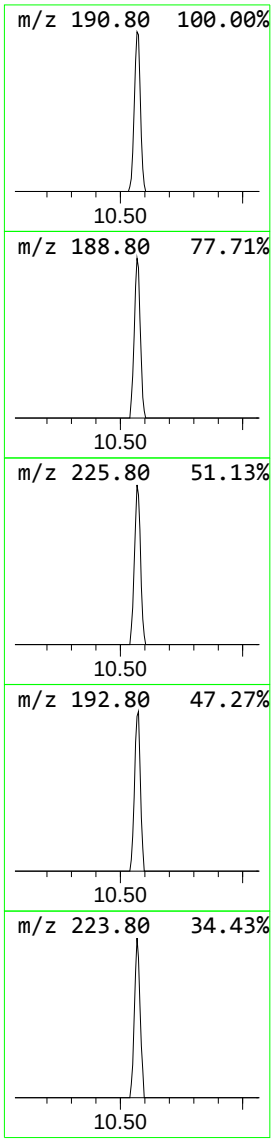
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,3-Butadiene, 1,1,2,4,4-pe... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.568	3.42 ng	84352	Naphthalene-d8	11.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 1,1,2,4,4-pentach...	224	C4HCl5	021400-41-9	99
2	4-Bromo-2-fluoroaniline	189	C6H5BrFN	000367-24-8	38
3	2-Bromo-4-fluoroaniline	189	C6H5BrFN	001003-98-1	35
4	2,3-Dichloro-4-fluorobenzonitrile	189	C7H2Cl2FN	908123-82-0	30
5	3,5-Dichloro-4-fluorobenzonitrile	189	C7H2Cl2FN	103879-31-8	27





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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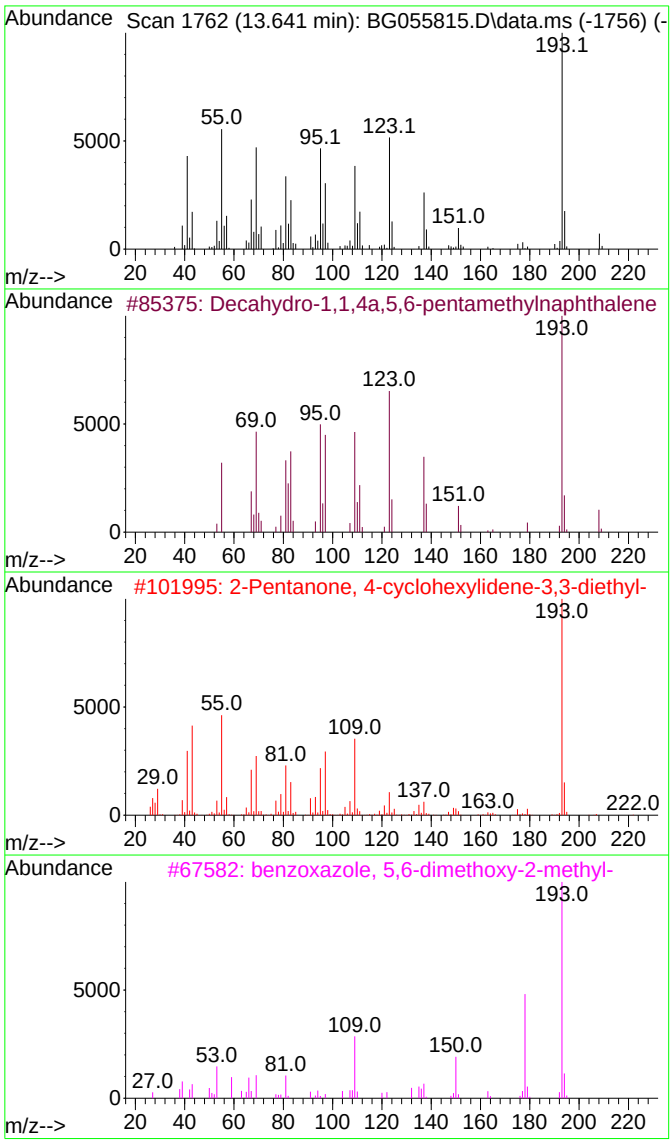
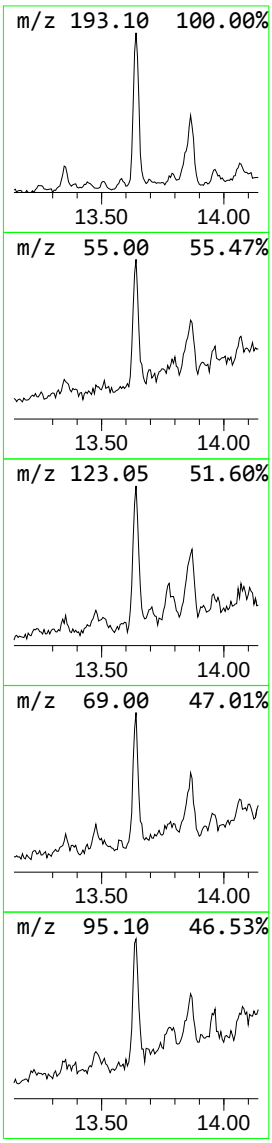
Peak Number 12 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	5.15 ng	194775	Acenaphthene-d10	14.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	92
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
3	benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	38
4	2-Anthracenamine	193	C14H11N	000613-13-8	27
5	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	25





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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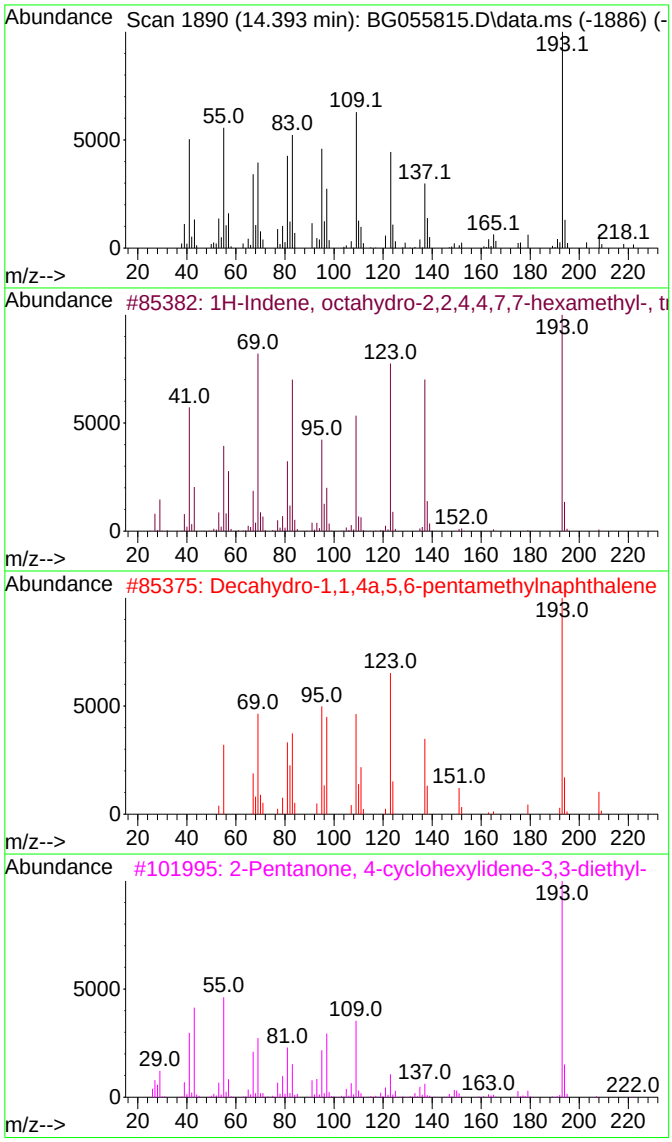
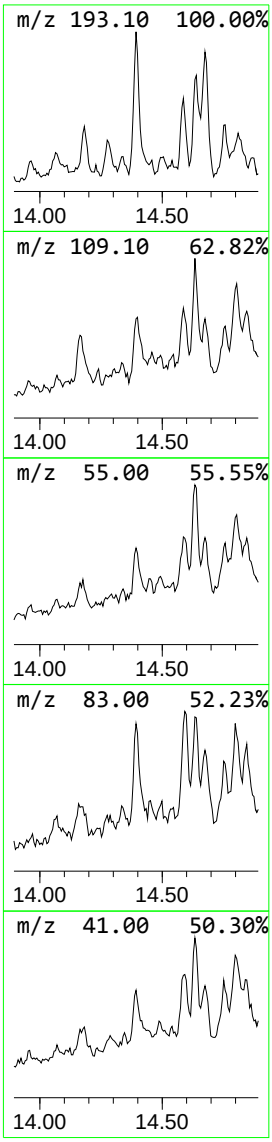
Peak Number 13 1H-Indene, octahydro-2,2,4,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.393	4.52 ng	170921	Acenaphthene-d10	14.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	58
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	45
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
4	benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	22
5	Carbonic acid, (1R)-(-)-menthyl ...	338	C21H38O3	1000392-44-7	22





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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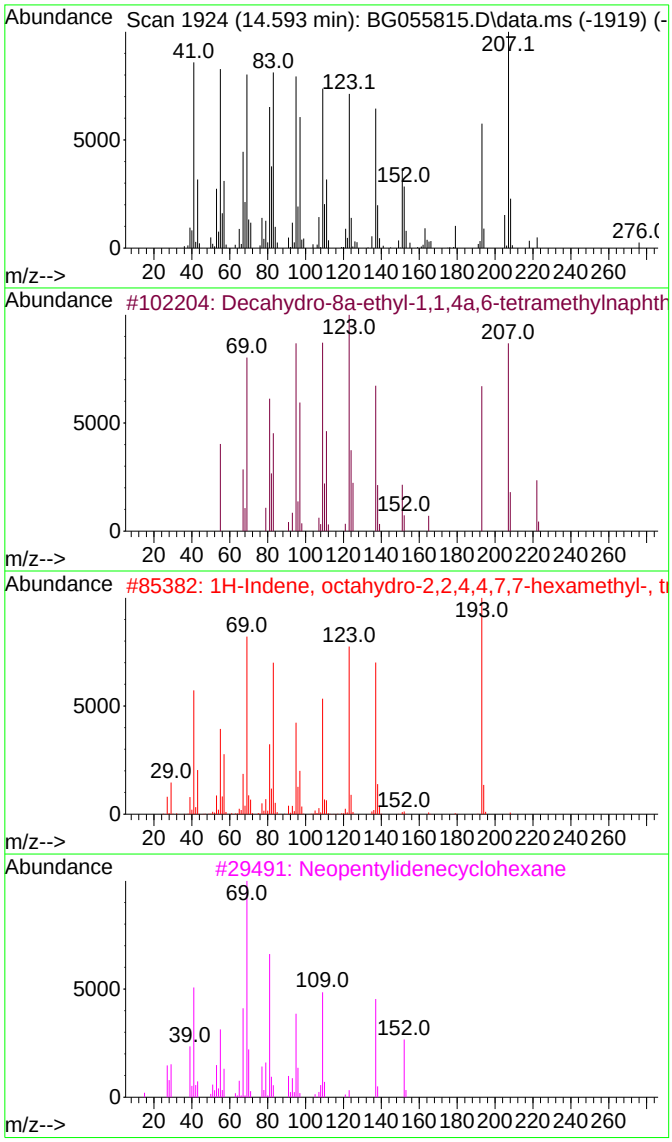
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

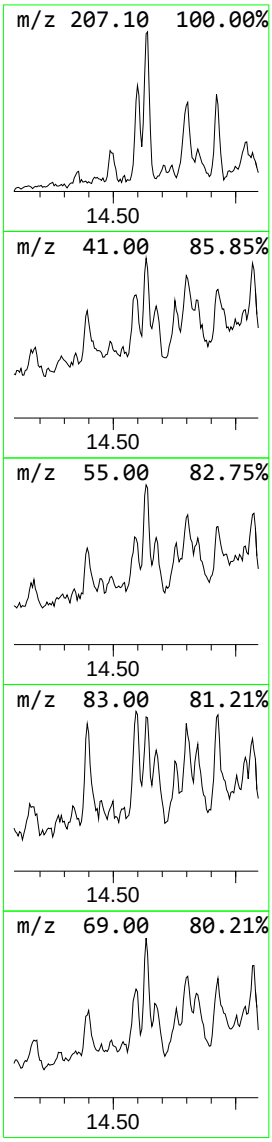
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.593	4.55 ng	172066	Acenaphthene-d10	14.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	74
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	42
4	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	38
5	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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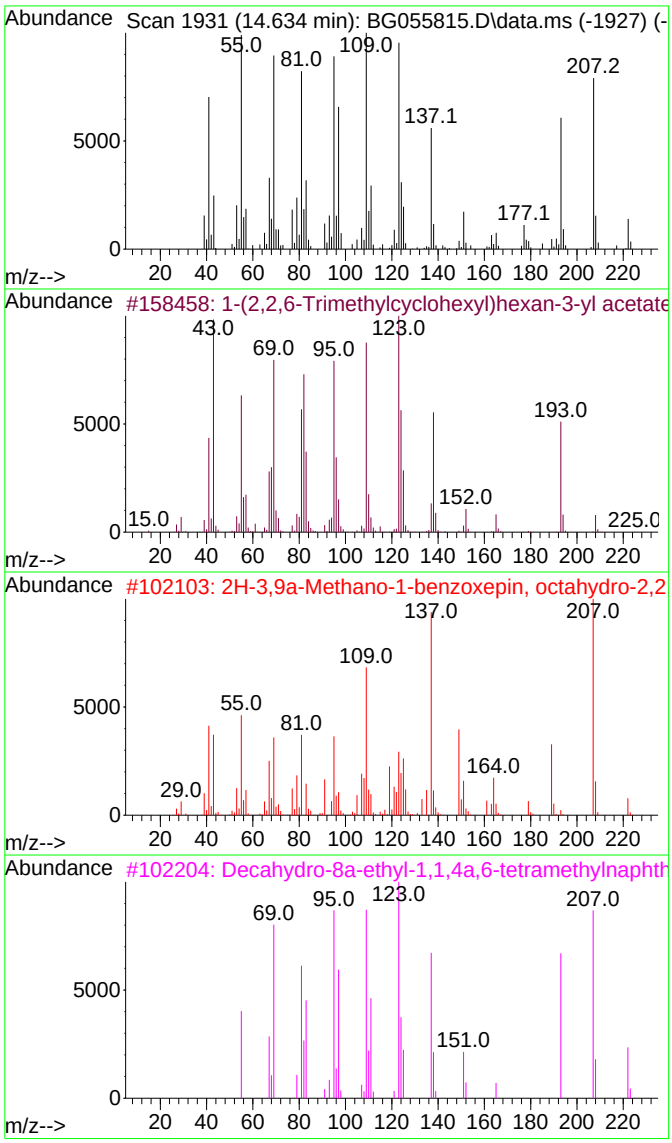
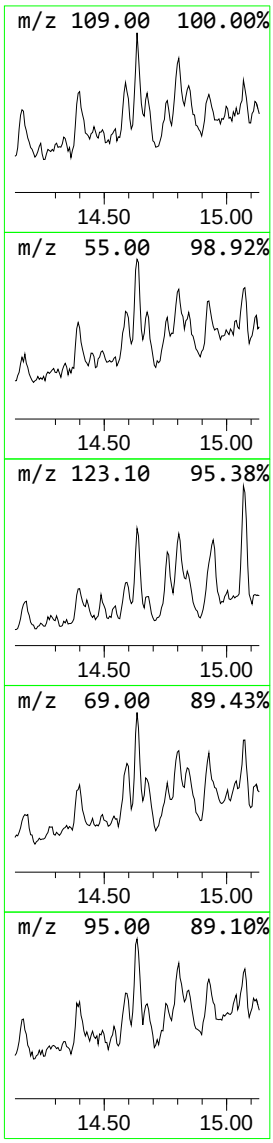
Peak Number 15 unknown14.634 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.634	7.22 ng	273106	Acenaphthene-d10	14.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2,6-Trimethylcyclohexyl)hex...	268	C17H32O2	1000498-96-1	49
2	2H-3,9a-Methano-1-benzoxepin, oc...	222	C15H26O	005956-09-2	43
3	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	42
4	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	41
5	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	38





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Operator : CG/JU
Sample : N5752-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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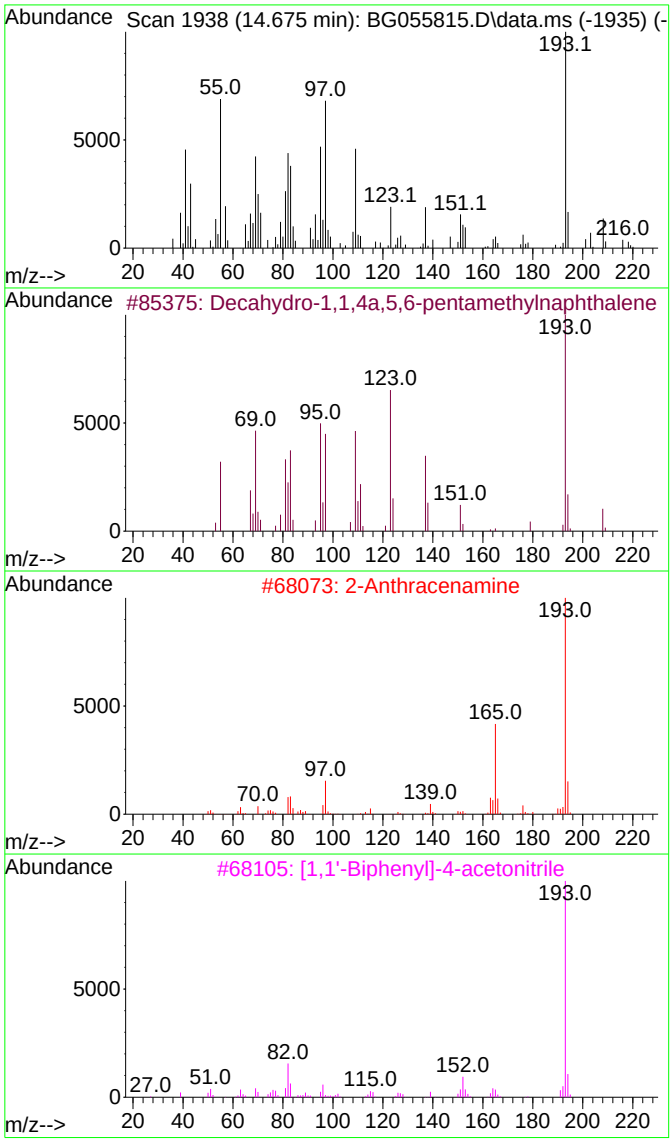
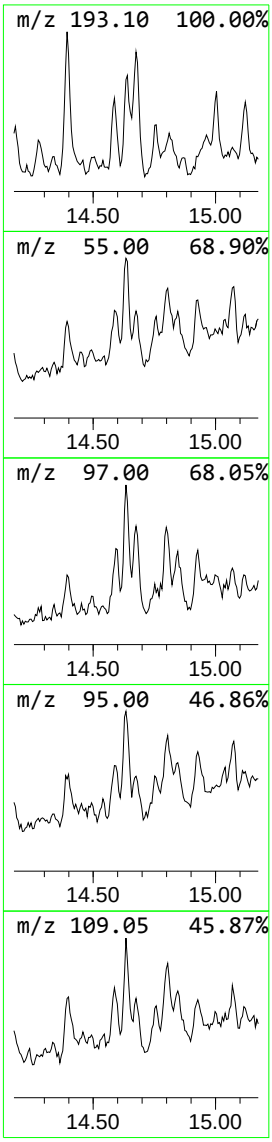
Peak Number 16 unknown14.675 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.675	3.64 ng	137601	Acenaphthene-d10	14.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	58
2	2-Anthracenamine	193	C14H11N	000613-13-8	38
3	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	38
4	Iminostilbene	193	C14H11N	000256-96-2	35
5	(1R)-1-(2,6-Dichloro-3-fluorophe...	208	C8H7Cl2FO	330156-50-8	22





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Operator : CG/JU
Sample : N5752-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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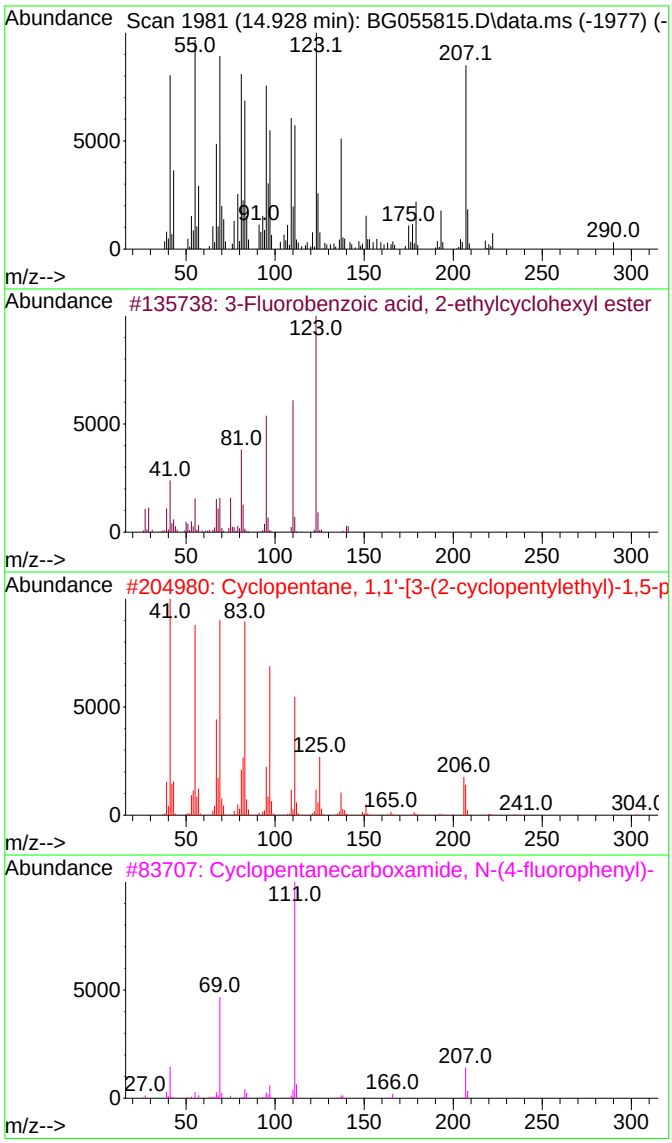
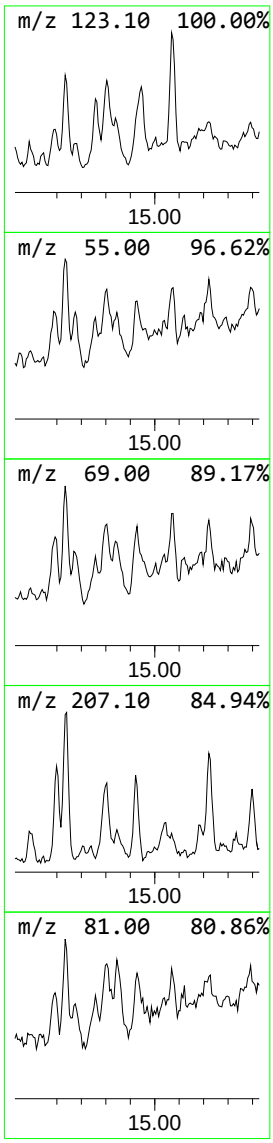
Peak Number 17 unknown14.928 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.928	5.36 ng	202973	Acenaphthene-d10	14.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	35
2	Cyclopentane, 1,1'-[3-(2-cyclope...	304	C22H40	055255-85-1	25
3	Cyclopentanecarboxamide, N-(4-fl...	207	C12H14FNO	1000307-02-4	22
4	Bicyclo[3.3.1]nonan-9-one, 1,2,4...	225	C12H19NO3	129967-65-3	22
5	2-Thiopheneacetic acid, 3,5-dime...	252	C14H20O2S	1000278-92-2	14





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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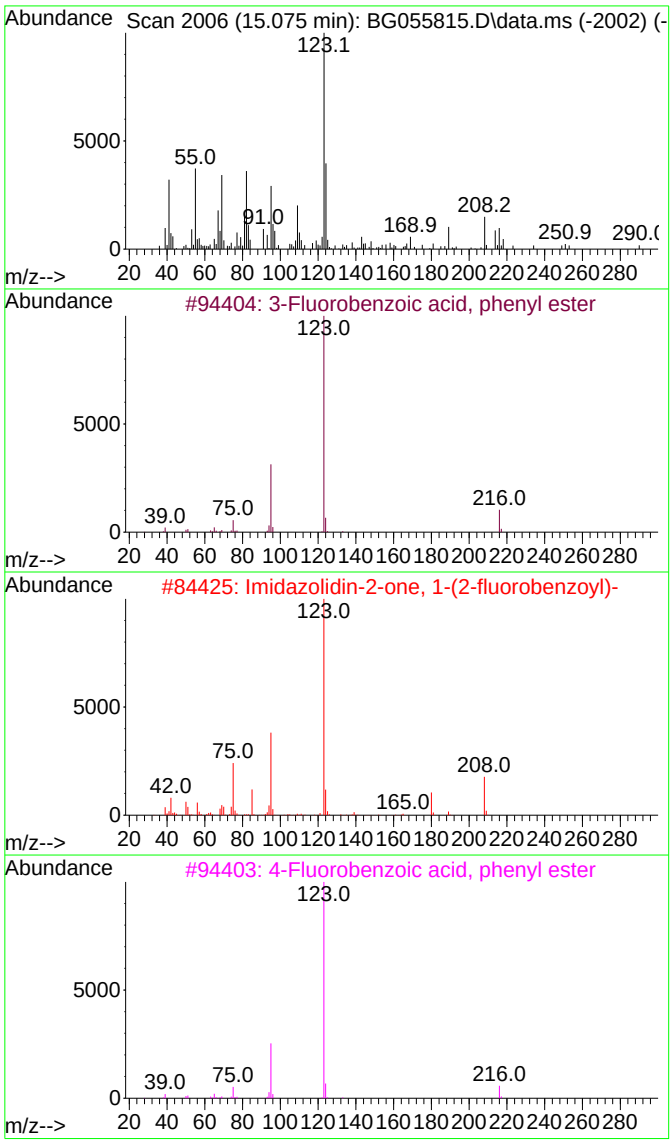
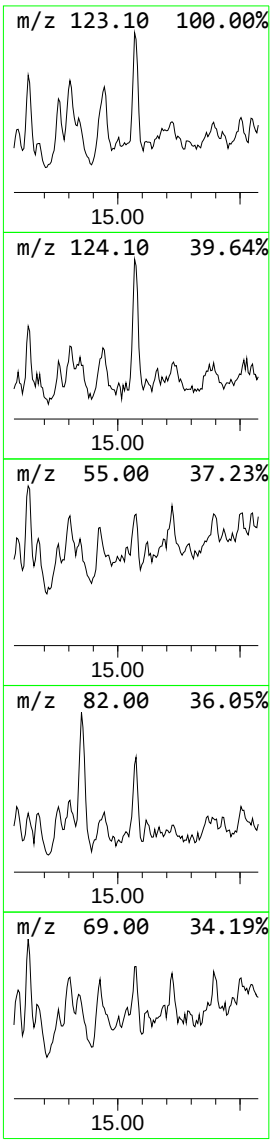
Peak Number 18 unknown15.075 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.075	3.95 ng	149622	Acenaphthene-d10	14.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, phenyl ester	216	C13H9FO2	1000299-05-5	43
2	Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1010310-62-2	43
3	4-Fluorobenzoic acid, phenyl ester	216	C13H9FO2	1000299-04-9	38
4	4-Fluoro-N-(3-pyridinyl)benzamide	216	C12H9FN2O	120737-99-7	38
5	Benzamide, 3-fluoro-N-(2-phenyle...	299	C19H22FNO	1000451-30-3	38





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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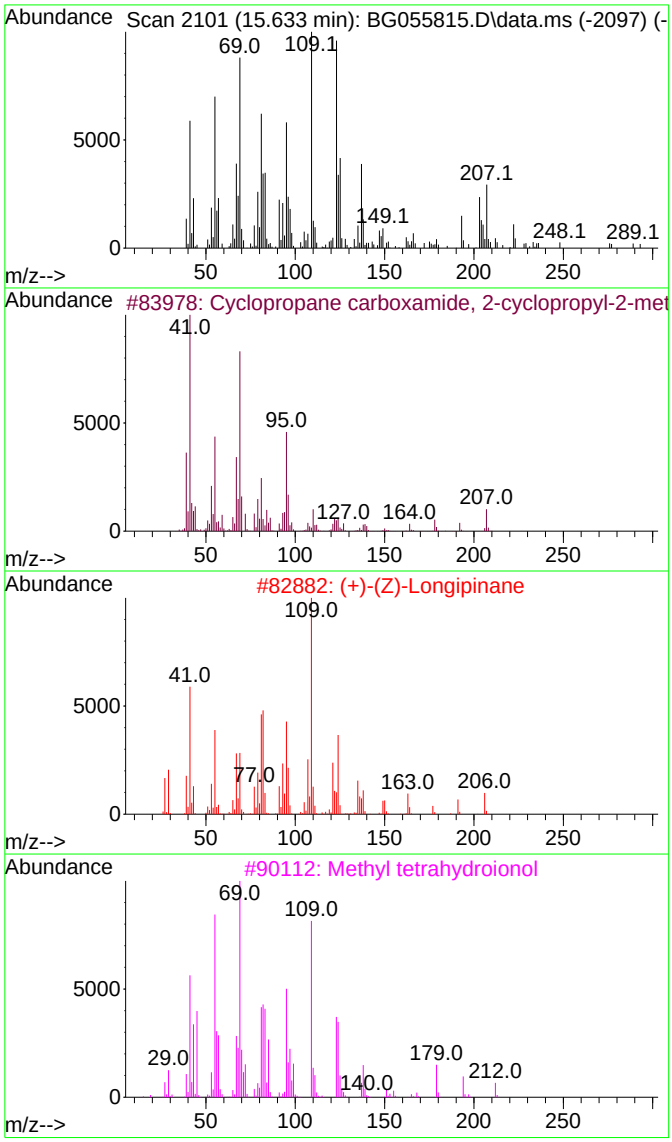
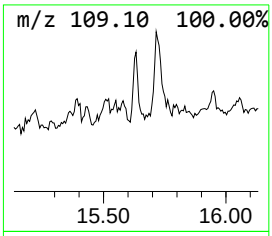
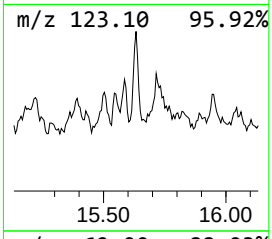
Peak Number 19 unknown15.633 Concentration Rank 15

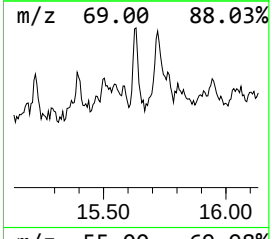
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.633	4.38 ng	165577	Acenaphthene-d10	14.851

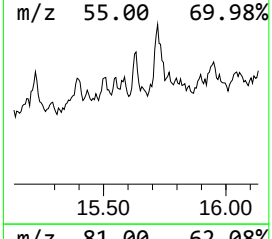
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	38
2	(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	38
3	Methyl tetrahydroionol	212	C14H28O	060241-53-4	38
4	Isobisabolene	204	C15H24	1000424-85-5	25
5	Bicyclo[6.1.0]nonane, 9-bromo-9-...	216	C10H17Br	059474-03-2	25

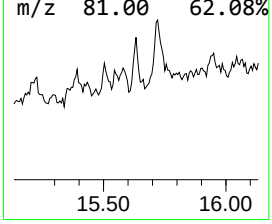












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
Data File : BG055815.D
Acq On : 28 Nov 2022 21:54
Operator : CG/JU
Sample : N5752-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

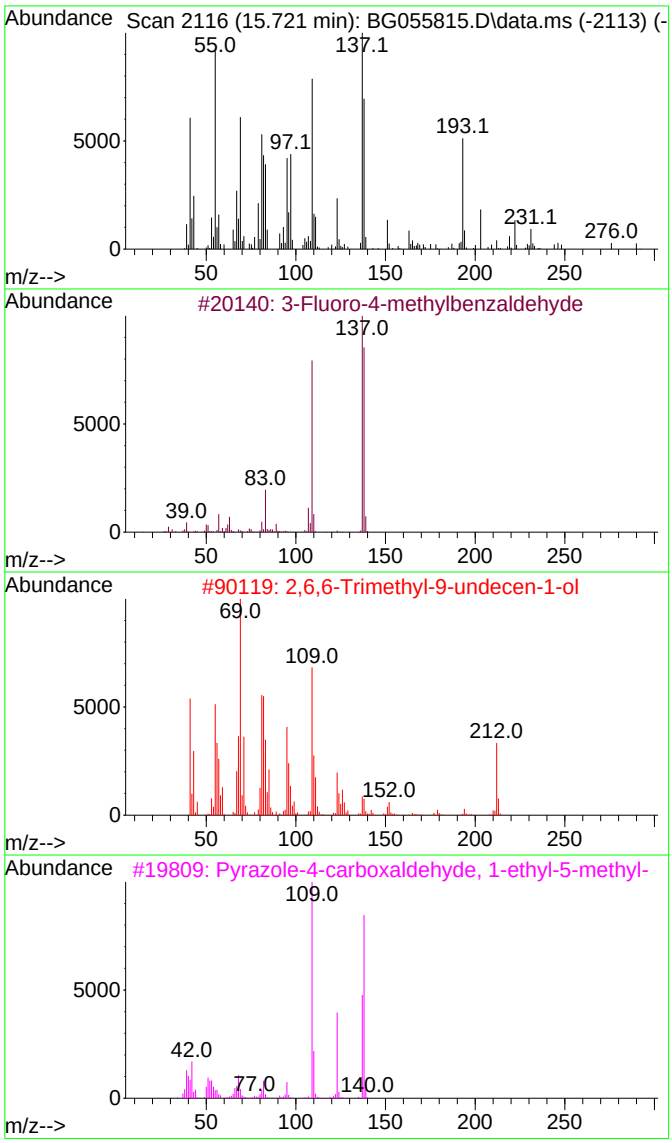
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

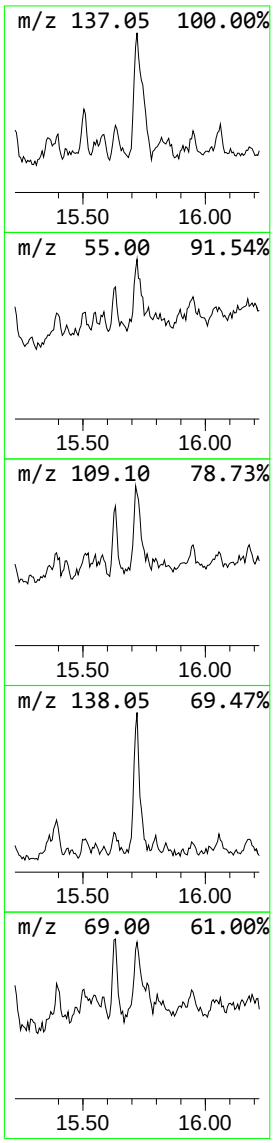
****

Peak Number 20 unknown15.721 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.721	3.87 ng	146293	Acenaphthene-d10	14.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluoro-4-methylbenzaldehyde	138	C8H7FO	177756-62-6	43
2	2,6,6-Trimethyl-9-undecen-1-ol	212	C14H28O	1010131-31-6	41
3	Pyrazole-4-carboxaldehyde, 1-eth...	138	C7H10N2O	1000273-81-2	30
4	Pyrazole-4-carboxaldehyde, 1-eth...	138	C7H10N2O	1000273-81-1	30
5	.alpha.-Cyclopropyl-2-thiophenem...	154	C8H10OS	1000370-34-8	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
Data File : BG055815.D
Acq On : 28 Nov 2022 21:54
Operator : CG/JU
Sample : N5752-06 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-9D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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
Trichloroethylene	3.529	25.1	ng	453317	1	8.230	361440	20.0
Toluene	4.340	16.0	ng	289742	1	8.230	361440	20.0
2-Pentanone, 4-...	5.280	8.9	ng	161488	1	8.230	361440	20.0
Ethylbenzene	5.697	3.9	ng	70520	1	8.230	361440	20.0
p-Xylene	5.832	21.6	ng	391162	1	8.230	361440	20.0
Benzene, 1,3-di...	6.208	16.8	ng	302694	1	8.230	361440	20.0
.alpha.-Pinene	6.896	7.6	ng	137044	1	8.230	361440	20.0
2-Heptanone, 4,...	7.630	9.9	ng	179240	1	8.230	361440	20.0
Cyclohexene, 3-...	7.989	10.2	ng	183829	1	8.230	361440	20.0
p-Cymene	8.359	7.1	ng	127917	1	8.230	361440	20.0
1,3-Butadiene, ...	10.568	3.4	ng	84352	2	11.062	493356	20.0
Decahydro-1,1,4...	13.641	5.2	ng	194775	3	14.851	756852	20.0
1H-Indene, octa...	14.393	4.5	ng	170921	3	14.851	756852	20.0
Decahydro-8a-et...	14.593	4.5	ng	172066	3	14.851	756852	20.0
unknown14.634	14.634	7.2	ng	273106	3	14.851	756852	20.0
unknown14.675	14.675	3.6	ng	137601	3	14.851	756852	20.0
unknown14.928	14.928	5.4	ng	202973	3	14.851	756852	20.0
unknown15.075	15.075	4.0	ng	149622	3	14.851	756852	20.0
unknown15.633	15.633	4.4	ng	165577	3	14.851	756852	20.0
unknown15.721	15.721	3.9	ng	146293	3	14.851	756852	20.0