LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057841.D
Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

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-BG061923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.581	78	84	89	rBV	32629	45633	2.61%	0.372%
2	4.110	169	174	178	rBV	20692	28854	1.65%	0.235%
3	4.339	209	213	218	rVV	18111	24451	1.40%	0.200%
4	4.427	218	228	235	rVV	79169	114771	6.55%	0.937%
5	4.979	317	322	326	rBV	34419	51885	2.96%	0.423%
6	5.026	326	330	336	rVV	44825	66355	3.79%	0.542%
7	5.109	336	344	353	rVB2	30485	56668	3.24%	0.463%
8	5.220	357	363	369	rVB	26217	41275	2.36%	0.337%
9	5.491	402	409	416	rBV	185167	293476	16.76%	2.395%
10	5.561	416	421	423	rBV	48299	74956	4.28%	0.612%
11	5.802	457	462	468	rBV2	26007	43067	2.46%	0.351%
12	5.931	477	484	494	rBV	114288	189846	10.84%	1.549%
13	6.483	571	578	584	rVB	12977	20929	1.20%	0.171%
14	6.813	629	634	639	rVB2	15926	29634	1.69%	0.242%
15	7.006	661	667	673	rBV	57267	92897	5.30%	0.758%
16	7.077	673	679	686	rVV2	123392	222634	12.71%	1.817%
17	7.142	686	690	695	rVB	18673	26461	1.51%	0.216%
18	7.312	713	719	727	rVB2	82101	137691	7.86%	1.124%
19	7.565	755	762	768	rBV	43926	72184	4.12%	0.589%
20	7.923	815	823	827	rBV	112822	192930	11.02%	1.575%
21	8.035	836	842	851	rBV	37131	63948	3.65%	0.522%
22	8.187	861	868	875	rBV	140126	229189	13.09%	1.871%
23	8.411	899	906	911	rBV2	13611	21661	1.24%	0.177%
24	8.563	925	932	936	rBV2	35073	61850	3.53%	0.505%
25	8.599	936	938	944	rVB3	20366	29724	1.70%	0.243%
26	8.740	952	962	970	rVB2	69365	150948	8.62%	1.232%
27	8.822	970	976	981	rBV4	11135	20575	1.17%	0.168%
28	9.028	1005	1011	1014	rBV	43923	70972	4.05%	0.579%
29	9.080	1014	1020	1035	rVB2	268206	533311	30.45%	4.353%
30	9.357	1062	1067	1073	rVB3	12420	20389	1.16%	0.166%
31	9.550	1095	1100	1105	rVB	19471	30525	1.74%	0.249%
32	10.120	1191	1197	1207	rBV3	39141	82651	4.72%	0.675%
33	10.297	1221	1227	1233	rBV	21207	38595	2.20%	0.315%
34	10.414	1241	1247	1256	rVB	71166	115742	6.61%	0.945%
35	10.637	1278	1285	1290	rBV	80786	136019	7.77%	1.110%
36	10.726	1290	1300	1306	rVV	170281	330059	18.85%	2.694%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057841.D
Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

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-BG061923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.831	1315	1318	1324	rVB2	12717	20504	1.17%	0.167%
38	12.100	1525	1534	1546	rVB2	170517	315909	18.04%	2.578%
39	12.441	1585	1592	1598	rBV2	38127	60589	3.46%	0.495%
40	12.535	1602	1608	1615	rBV	26301	48333	2.76%	0.394%
41	13.182	1710	1718	1729	rVB	708900	1074272	61.35%	8.768%
42	13.516	1770	1775	1782	rVB	15073	21905	1.25%	0.179%
43	13.687	1797	1804	1806	rBV3	24758	42003	2.40%	0.343%
44	13.722	1806	1810	1820	rVB	53507	90713	5.18%	0.740%
45	14.145	1875	1882	1886	rBV	13471	20070	1.15%	0.164%
46	14.556	1944	1952	1960	rVB	310914	477840	27.29%	3.900%
47	15.914	2175	2183	2192	rBV	437807	602130	34.38%	4.914%
48	16.043	2199	2205	2212	rBV	612261	915057	52.25%	7.468%
49	16.472	2273	2278	2285	rVB	118205	169652	9.69%	1.385%
50	17.300	2411	2419	2426	rBV	461652	665186	37.99%	5.429%
51	18.187	2565	2570	2580	rBV	222557	331852	18.95%	2.708%
52	19.462	2783	2787	2796	rBV2	88397	125533	7.17%	1.025%
53	19.915	2858	2864	2870	rBV	1337245	1751179	100.00%	14.293%
54	21.207	3079	3084	3094	rBV	131084	204909	11.70%	1.672%
55	21.290	3094	3098	3102	rVV	15894	21964	1.25%	0.179%
56	21.448	3123	3125	3129	rVB	15793	17910	1.02%	0.146%
57	21.554	3137	3143	3152	rBV	434990	699933	39.97%	5.713%
58	23.211	3422	3425	3431	rVB3	14784	24087	1.38%	0.197%
59	24.703	3670	3679	3695	rVB	275936	788068	45.00%	6.432%

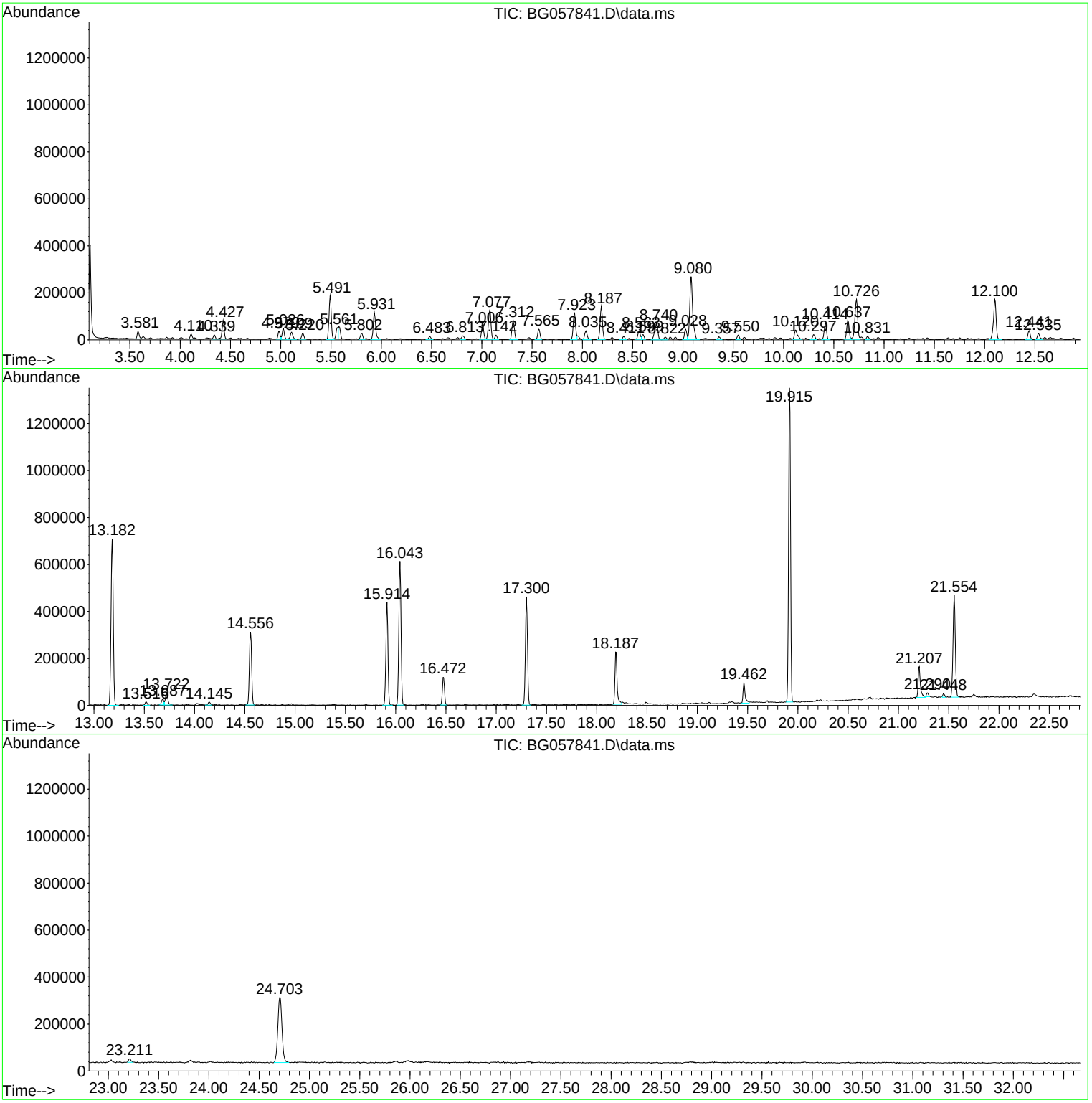
Sum of corrected areas: 12252353

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057841.D
Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.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\BG062323\
Data File : BG057841.D
Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

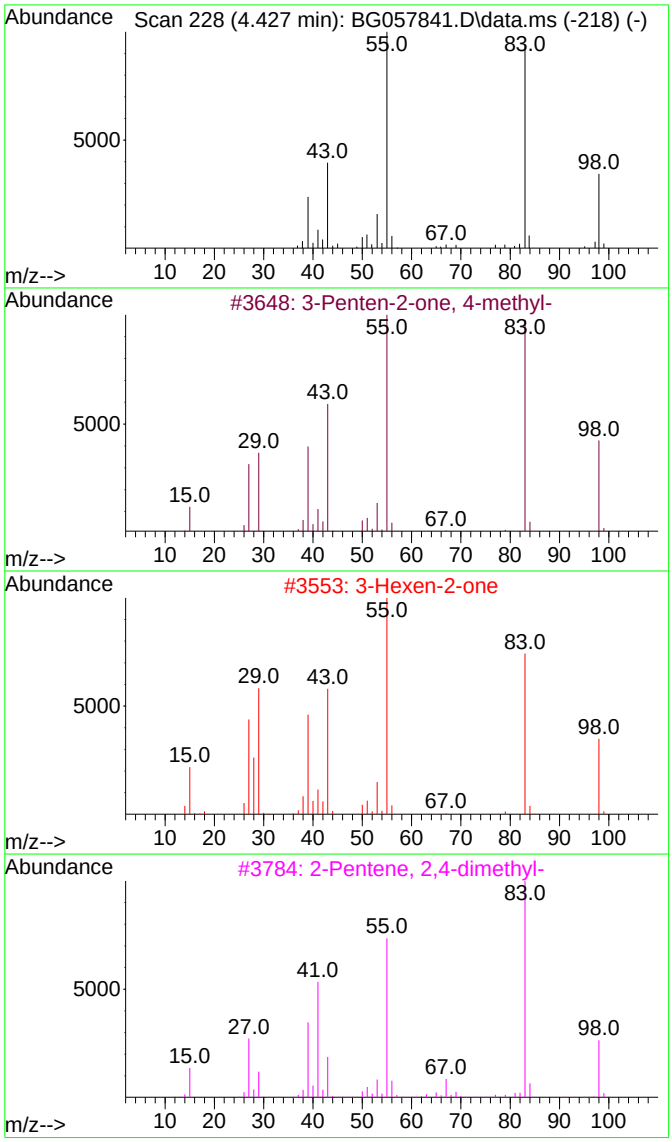
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

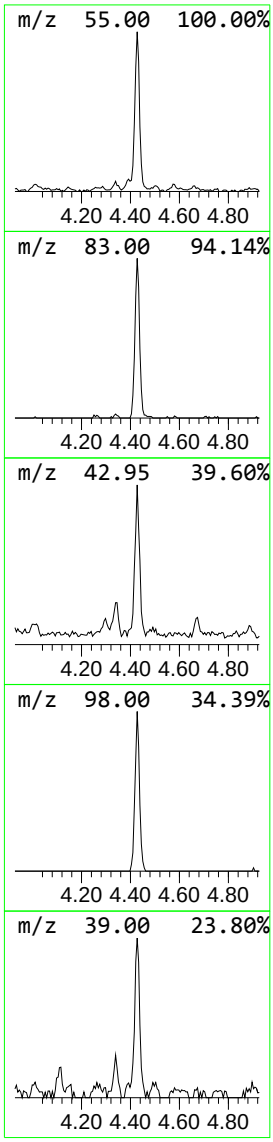
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.427	11.90 ng	114771	1,4-Dichlorobenzene-d4	7.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057841.D
Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

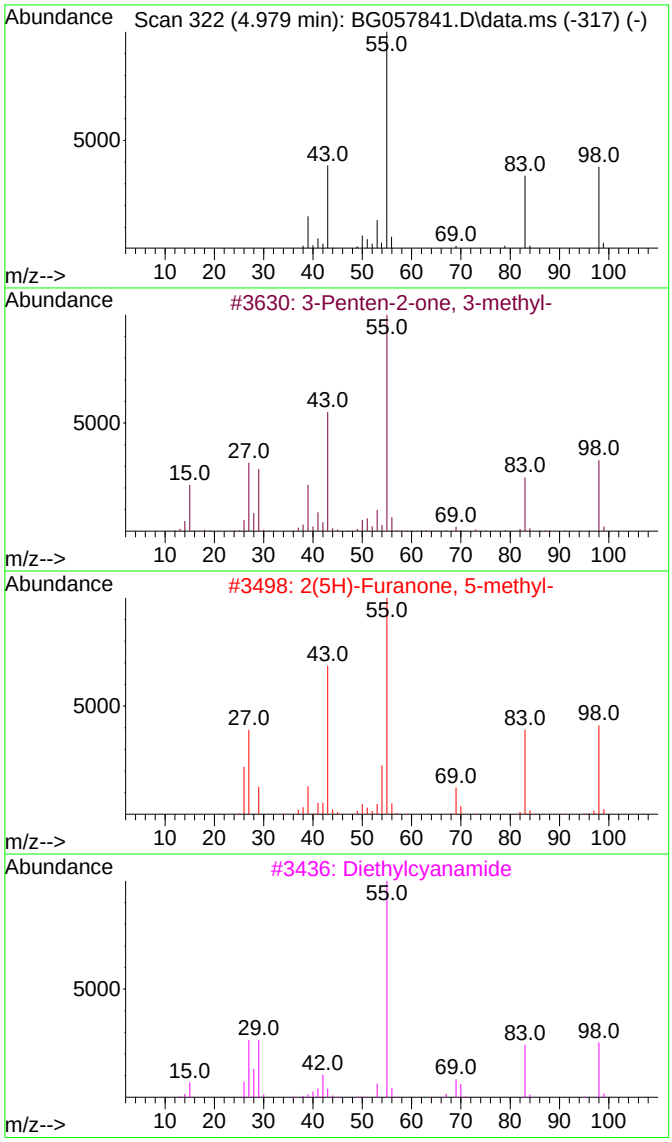
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

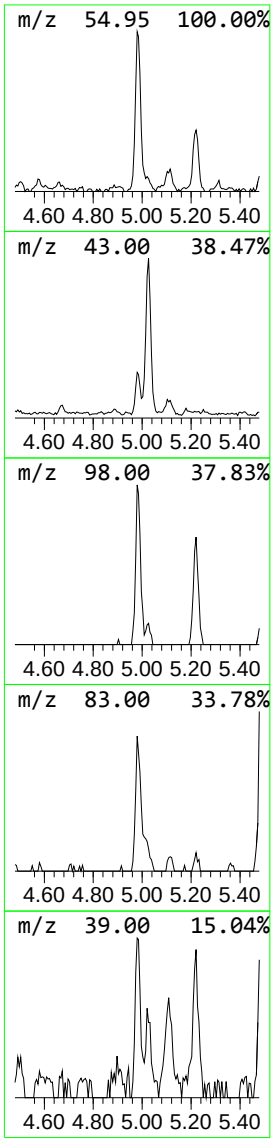
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Penten-2-one, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.979	5.38 ng	51885	1,4-Dichlorobenzene-d4	7.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 3-methyl-	98	C6H10O	000565-62-8	90
2	2(5H)-Furanone, 5-methyl-	98	C5H6O2	000591-11-7	86
3	Diethylcyanamide	98	C5H10N2	000617-83-4	72
4	Cyclobutanecarboxylic acid chloride	118	C5H7ClO	005006-22-4	59
5	1-Pentyn-3-ol	84	C5H8O	004187-86-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057841.D
Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

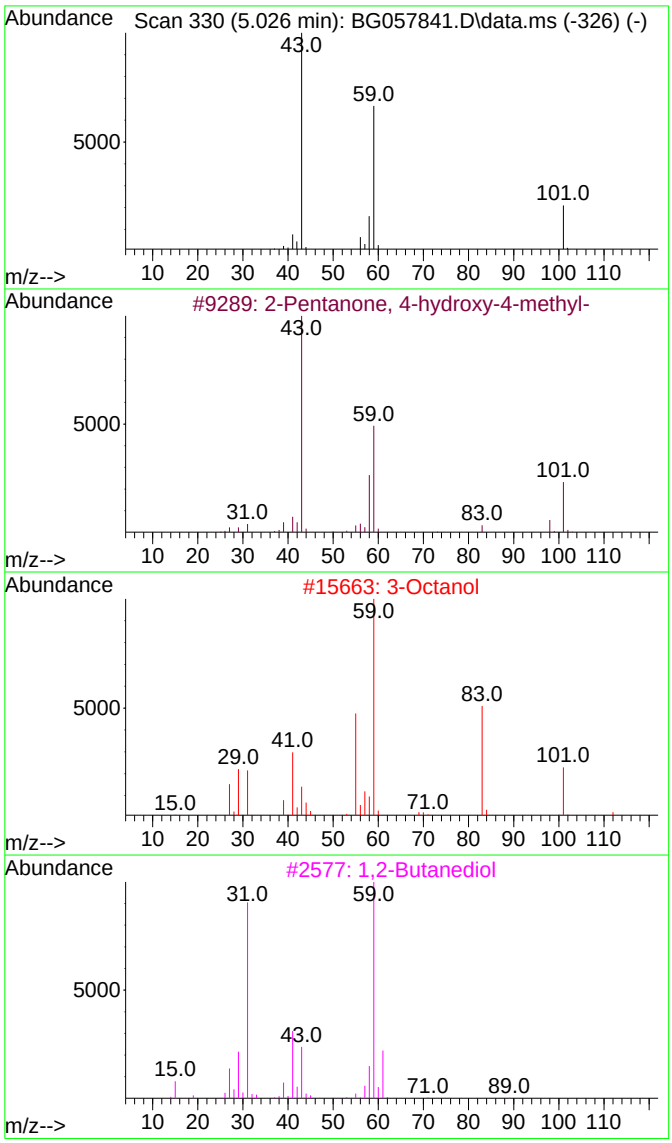
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

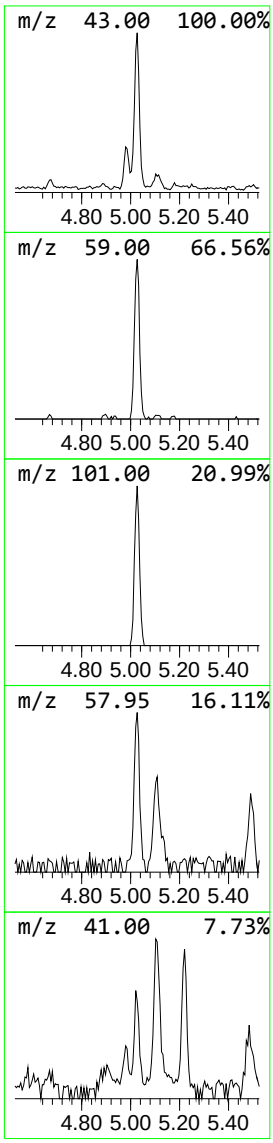
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.026	6.88 ng	66355	1,4-Dichlorobenzene-d4	7.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Octanol	130	C8H18O	000589-98-0	36
3	1,2-Butanediol	90	C4H10O2	000584-03-2	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057841.D
Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

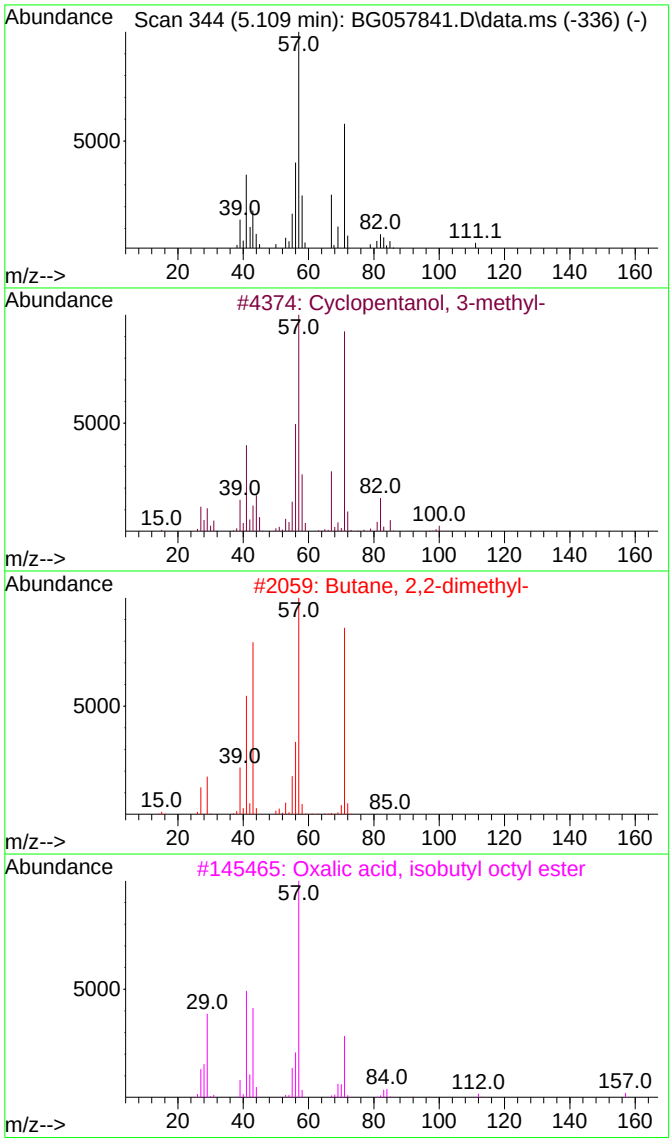
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

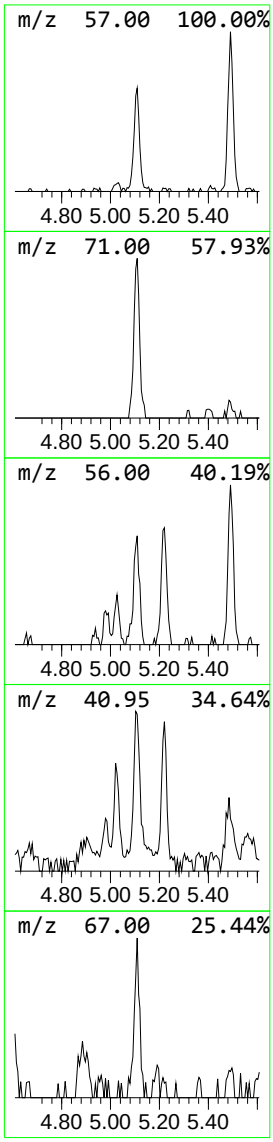
****

Peak Number 4 Cyclopentanol, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.109	5.87 ng	56668	1,4-Dichlorobenzene-d4	7.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	64
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47
3	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	37
4	Oxirane, pentyl-	114	C7H14O	005063-65-0	33
5	Cyclopentanol, 2-methyl-, cis-	100	C6H12O	025144-05-2	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057841.D
Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

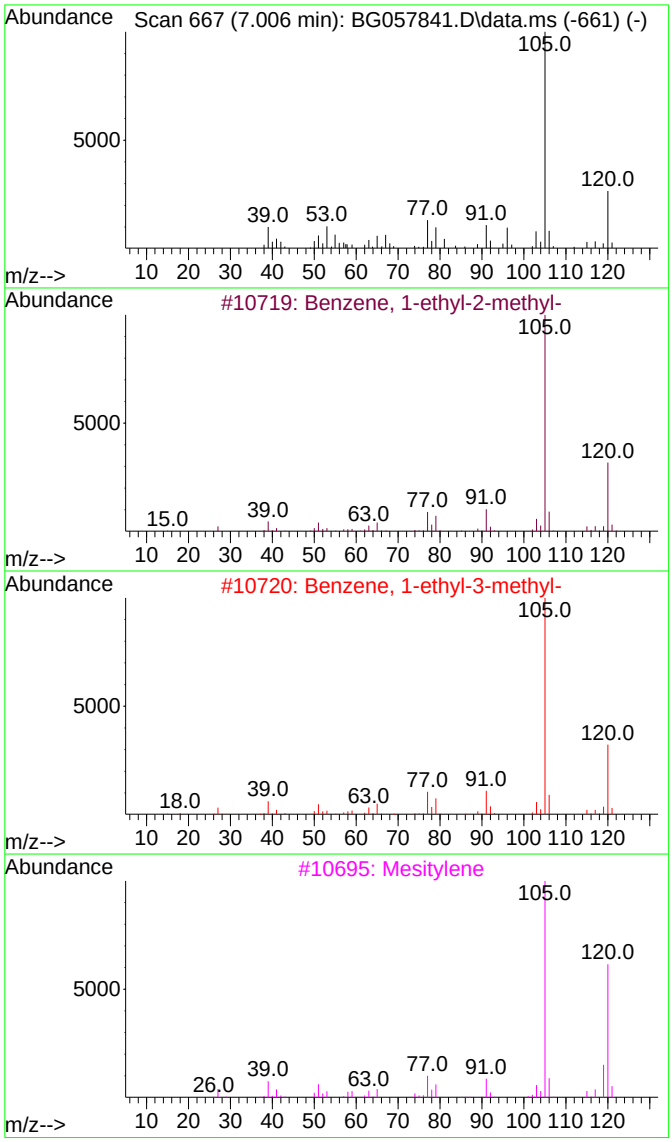
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

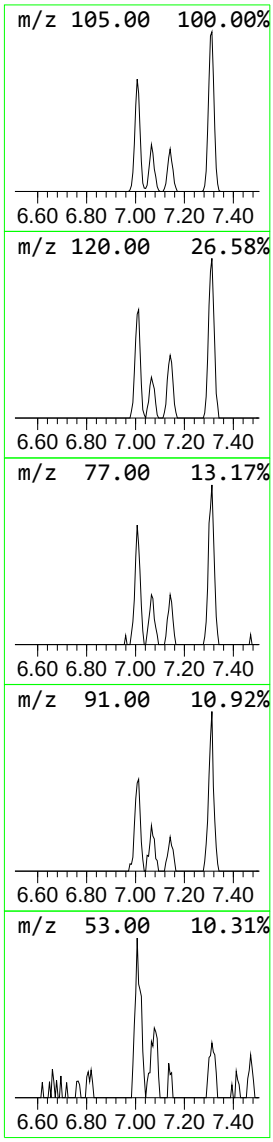
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.006	9.63 ng	92897	1,4-Dichlorobenzene-d4	7.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3	Mesitylene	120	C9H12	000108-67-8	81
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057841.D
Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

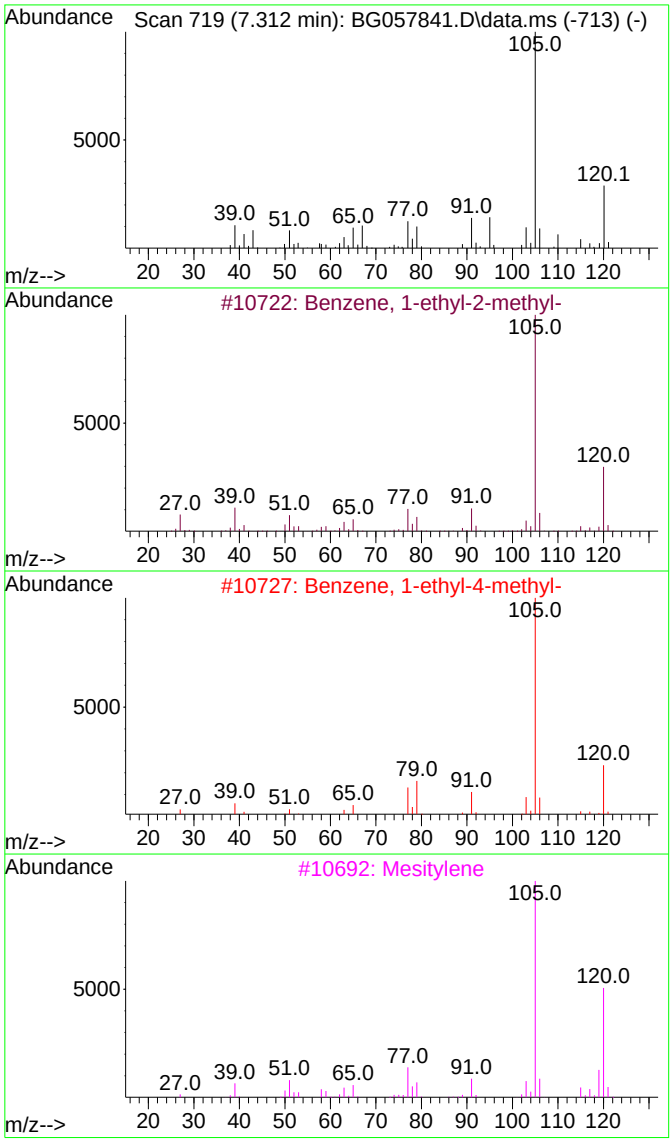
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

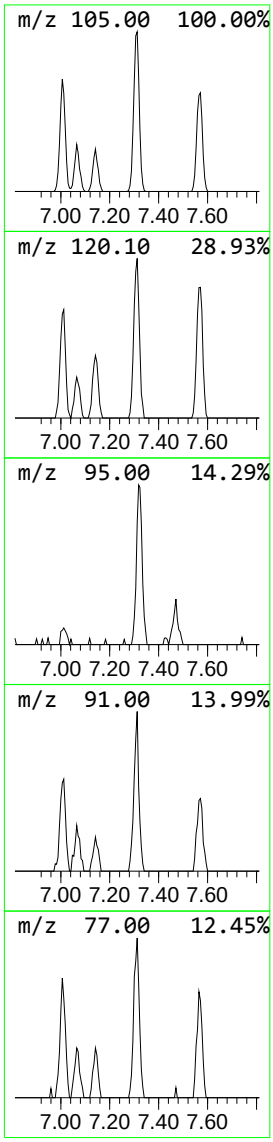
****

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.312	14.27 ng	137691	1,4-Dichlorobenzene-d4	7.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86
3	Mesitylene	120	C9H12	000108-67-8	76
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057841.D
Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

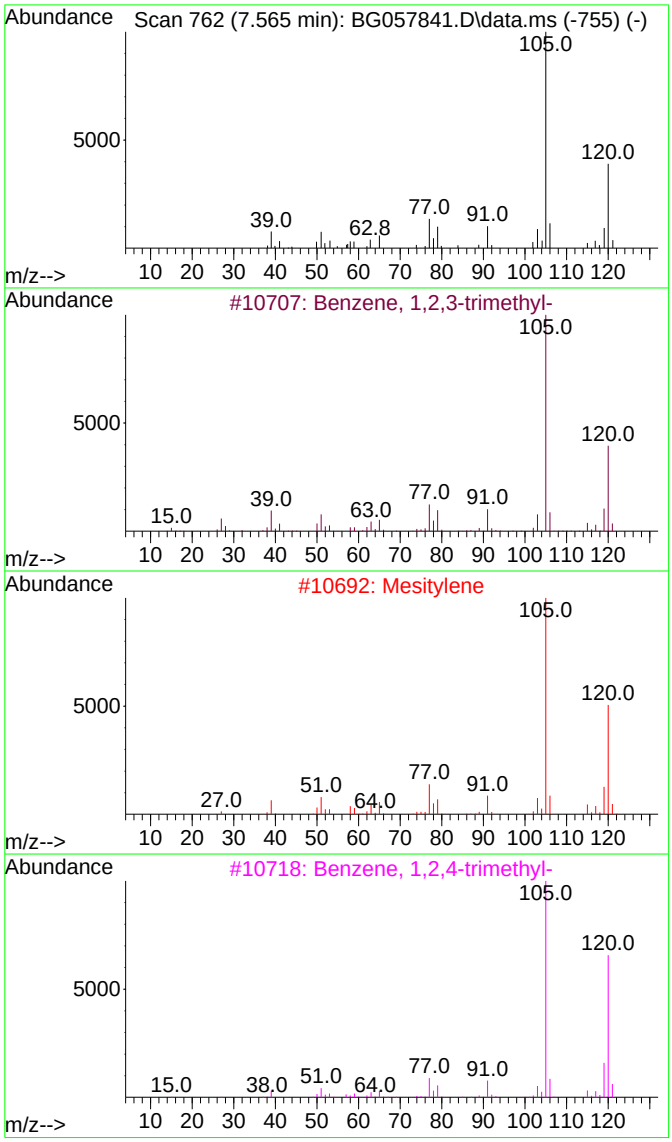
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

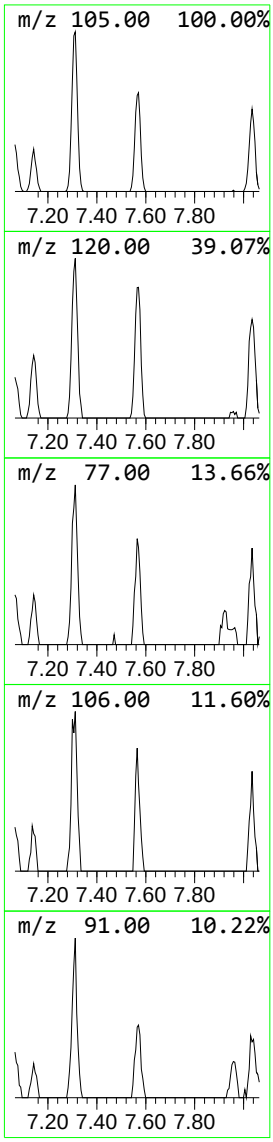
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.565	7.48 ng	72184	1,4-Dichlorobenzene-d4	7.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
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	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057841.D
Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

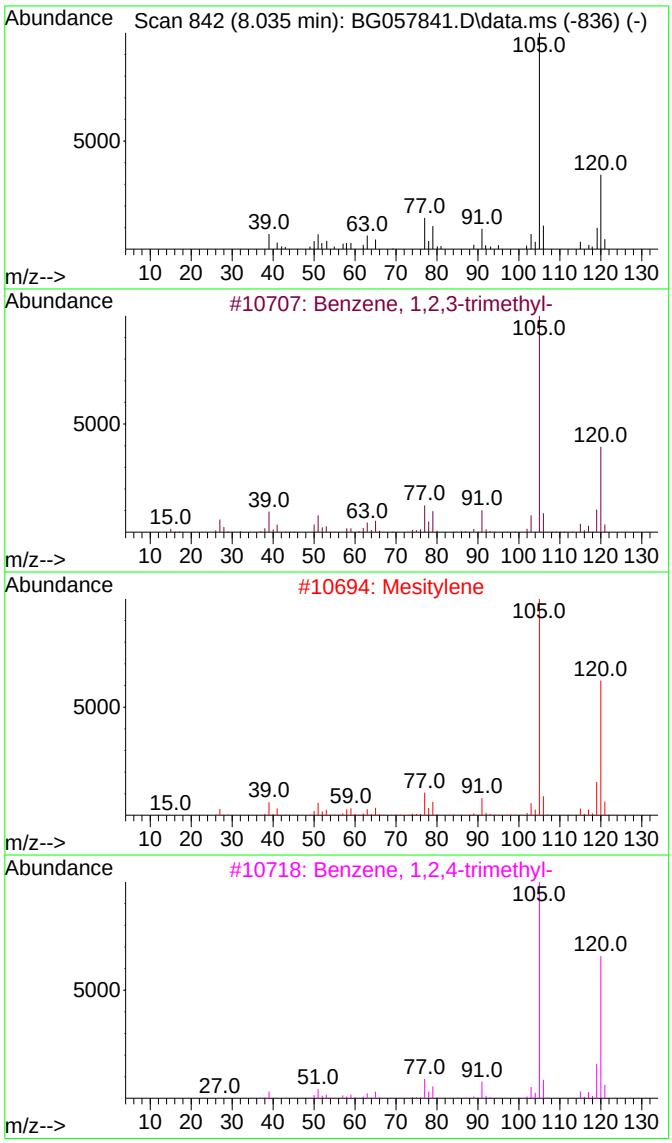
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

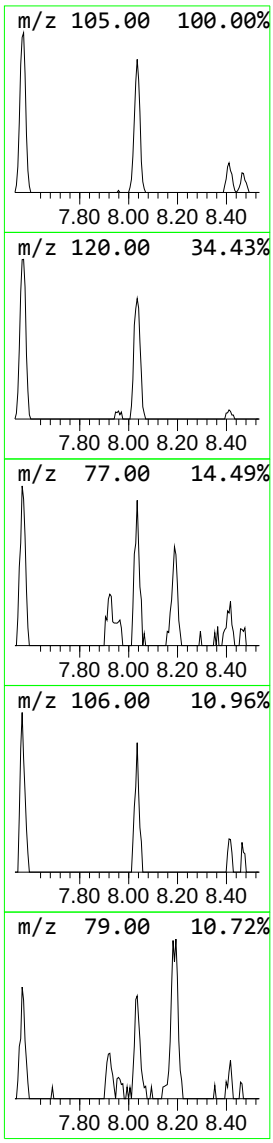
****

Peak Number 10 Mesitylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.035	6.63 ng	63948	1,4-Dichlorobenzene-d4	7.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Data File : BG057841.D
Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

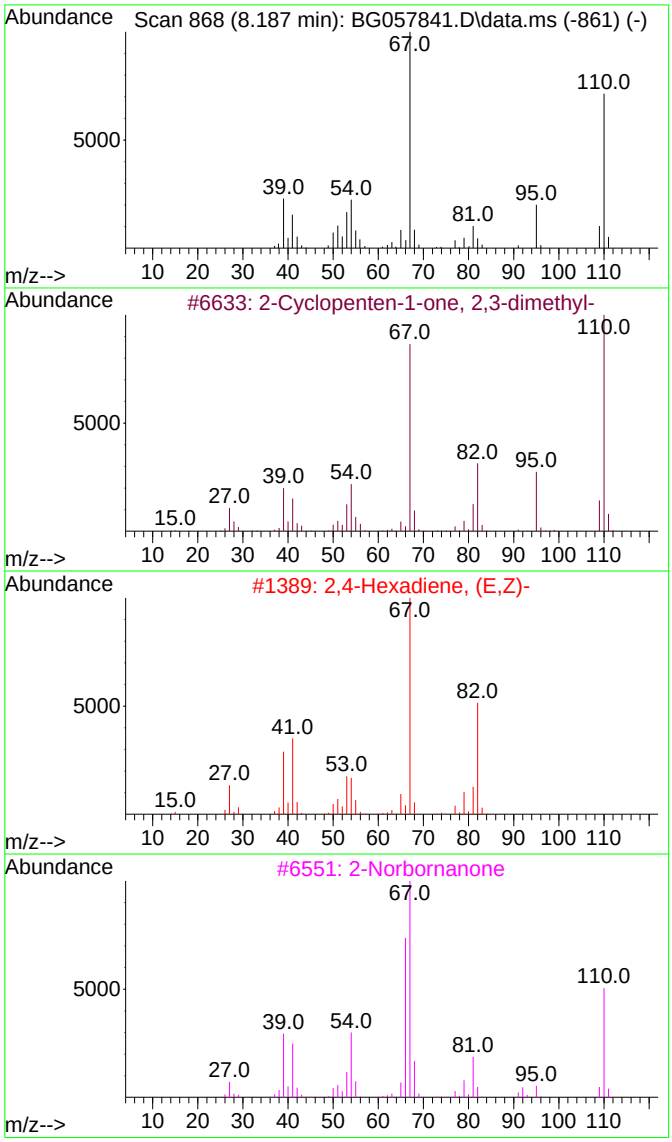
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

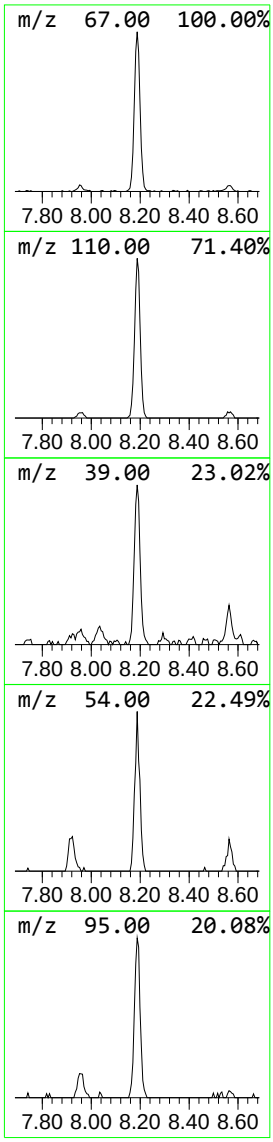
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.187	23.76 ng	229189	1,4-Dichlorobenzene-d4	7.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	94
2	2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	60
3	2-Norbornanone	110	C7H10O	000497-38-1	52
4	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	49
5	2,4-Hexadiene	82	C6H10	000592-46-1	46





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Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

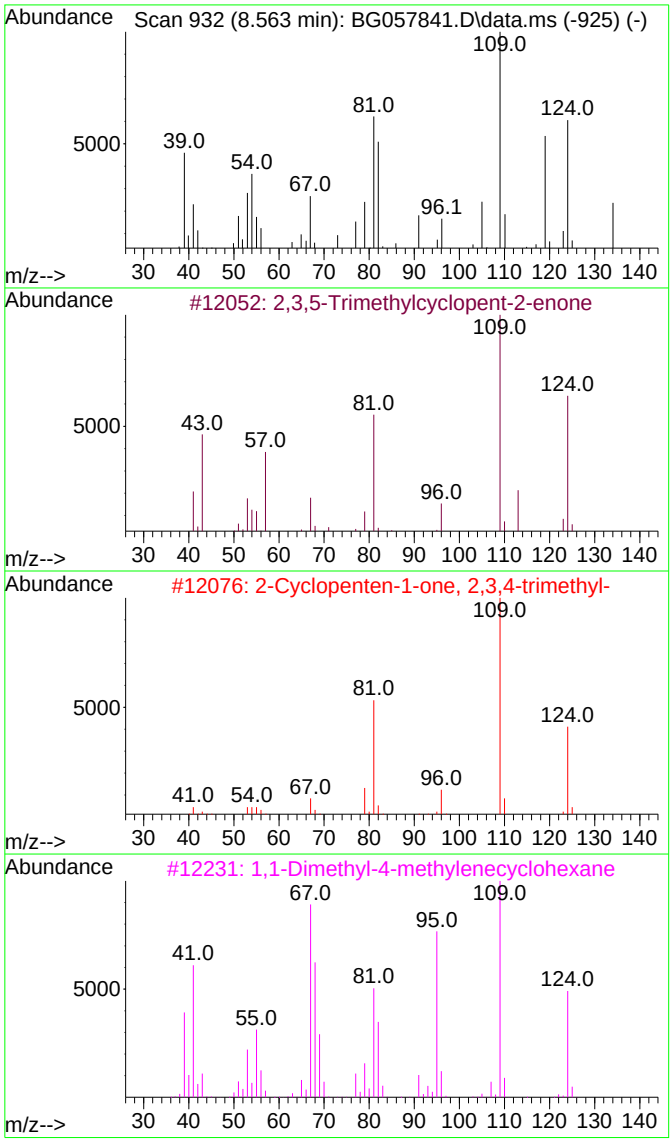
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

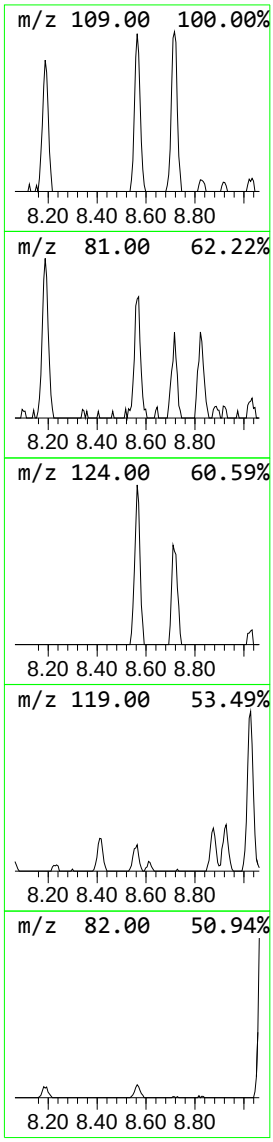
****

Peak Number 12 unknown8.563 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	6.41 ng	61850	1,4-Dichlorobenzene-d4	7.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5-Trimethylcyclopent-2-enone	124	C8H12O	1000427-08-7	46
2	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	43
3	1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	43
4	1-(3-Methyl-2H-pyrazol-4-yl)etha...	124	C6H8N2O	1000436-16-2	43
5	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	43





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Data File : BG057841.D
Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

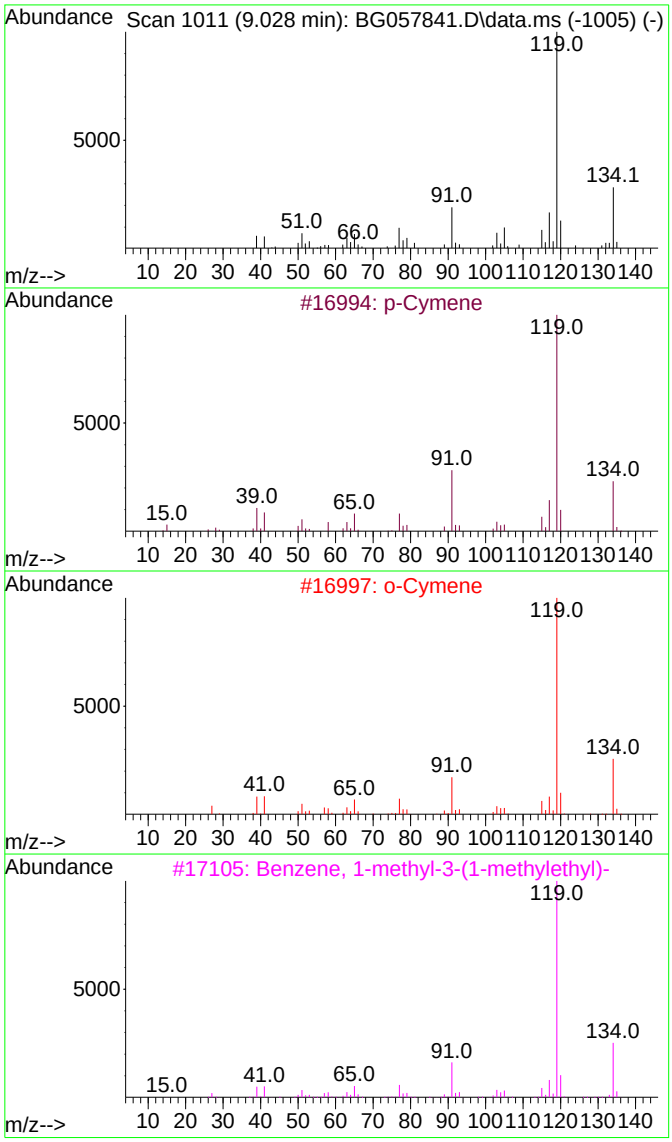
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

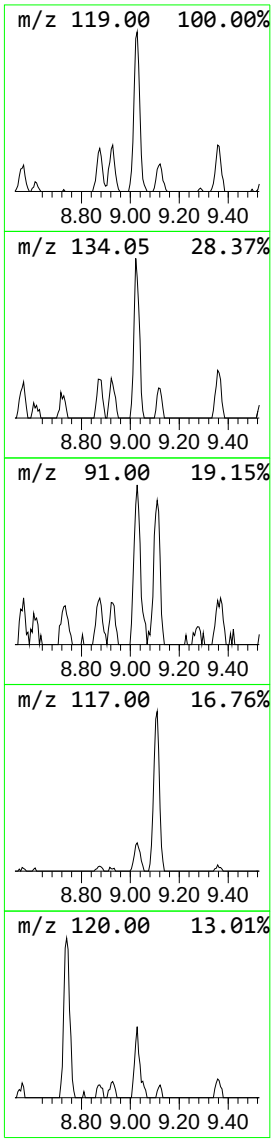
****

Peak Number 13 p-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	7.36 ng	70972	1,4-Dichlorobenzene-d4	7.923

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





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Data File : BG057841.D
Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

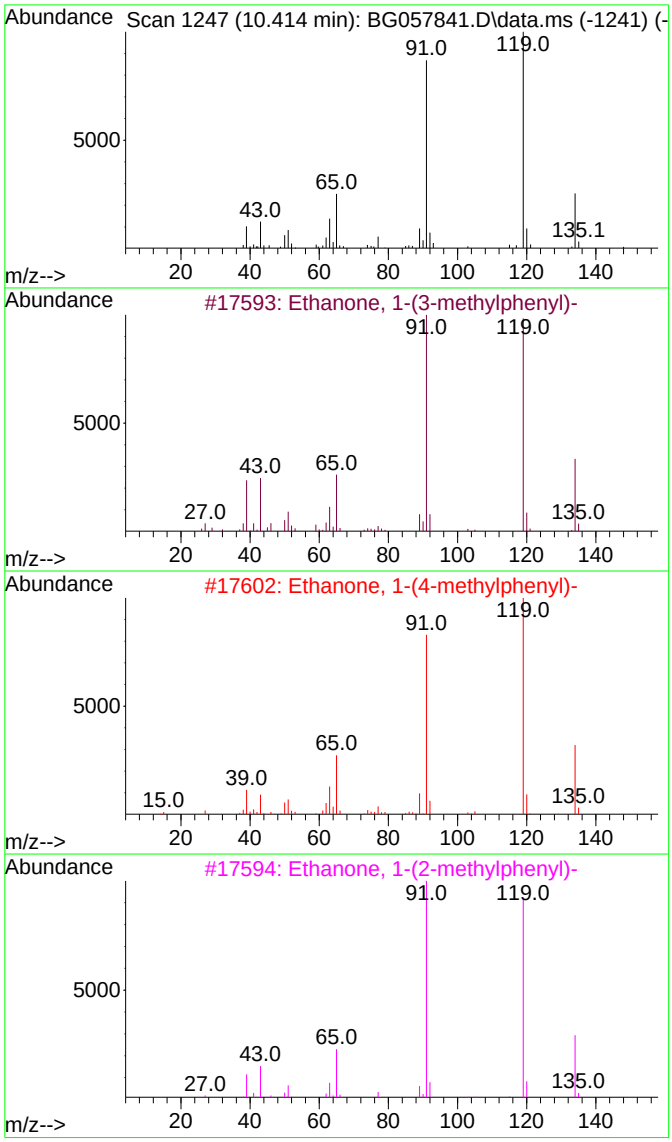
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

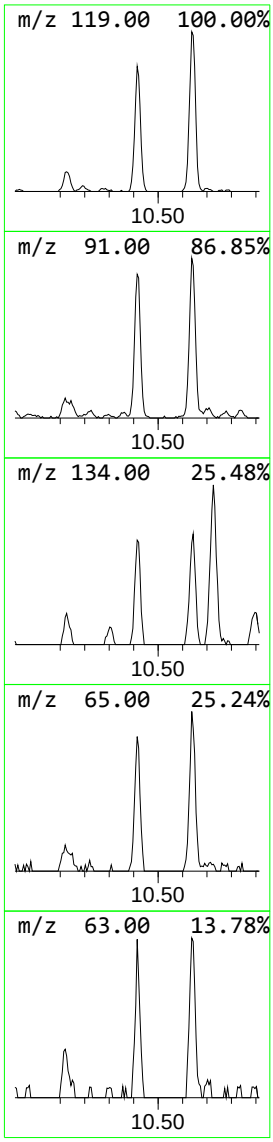
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Ethanone, 1-(3-methylphenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.414	7.01 ng	115742	Naphthalene-d8	10.726

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	97
2	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	97
3	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	91
4	m-Toluic acid, 3,5-difluoropheny...	248	C14H10F2O2	1000293-76-6	86
5	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	72





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Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

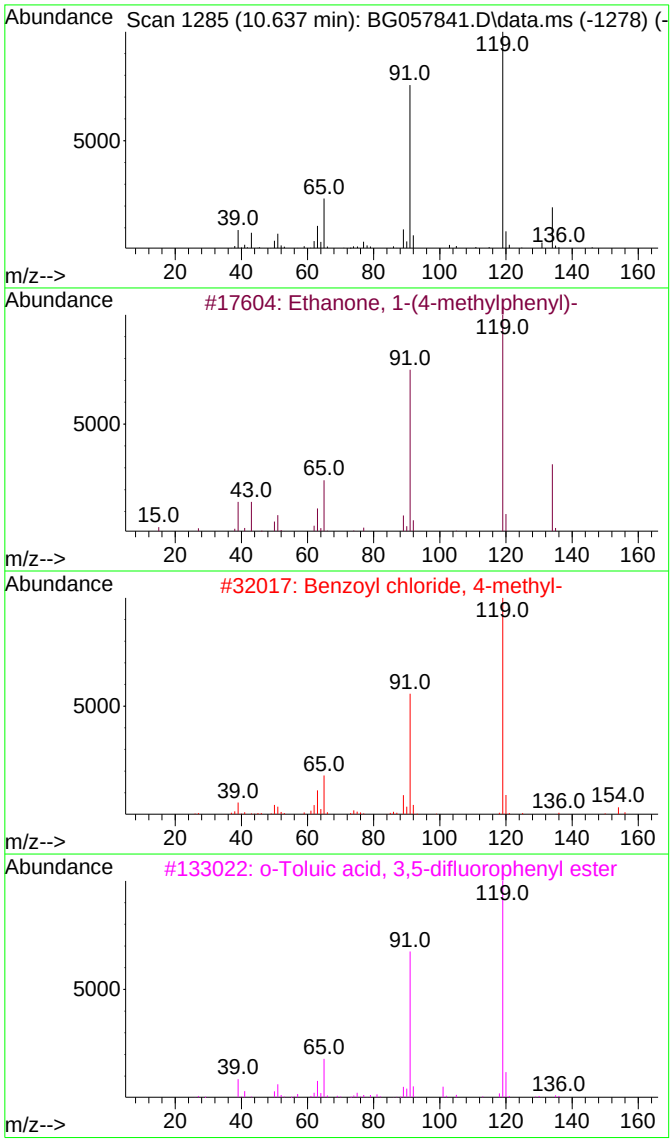
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

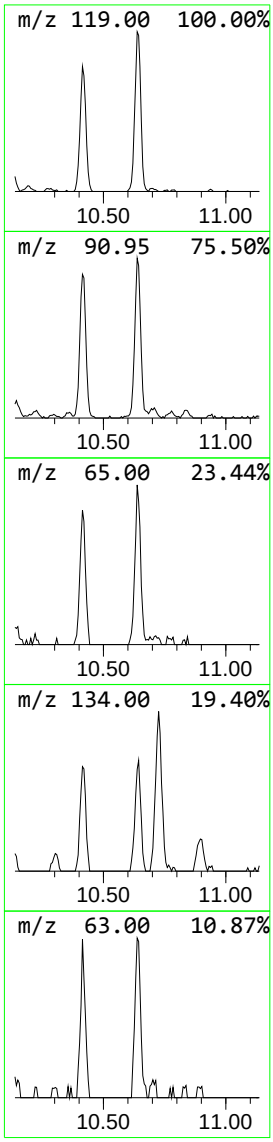
****

Peak Number 15 Ethanone, 1-(4-methylphenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.637	8.24 ng	136019	Naphthalene-d8	10.726

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	96
2	Benzoyl chloride, 4-methyl-	154	C8H7ClO	000874-60-2	80
3	o-Toluic acid, 3,5-difluoropheny...	248	C14H10F2O2	1000293-77-2	80
4	4-Methylbenzoyl isothiocyanate	177	C9H7NOS	016794-68-6	64
5	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	58





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Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

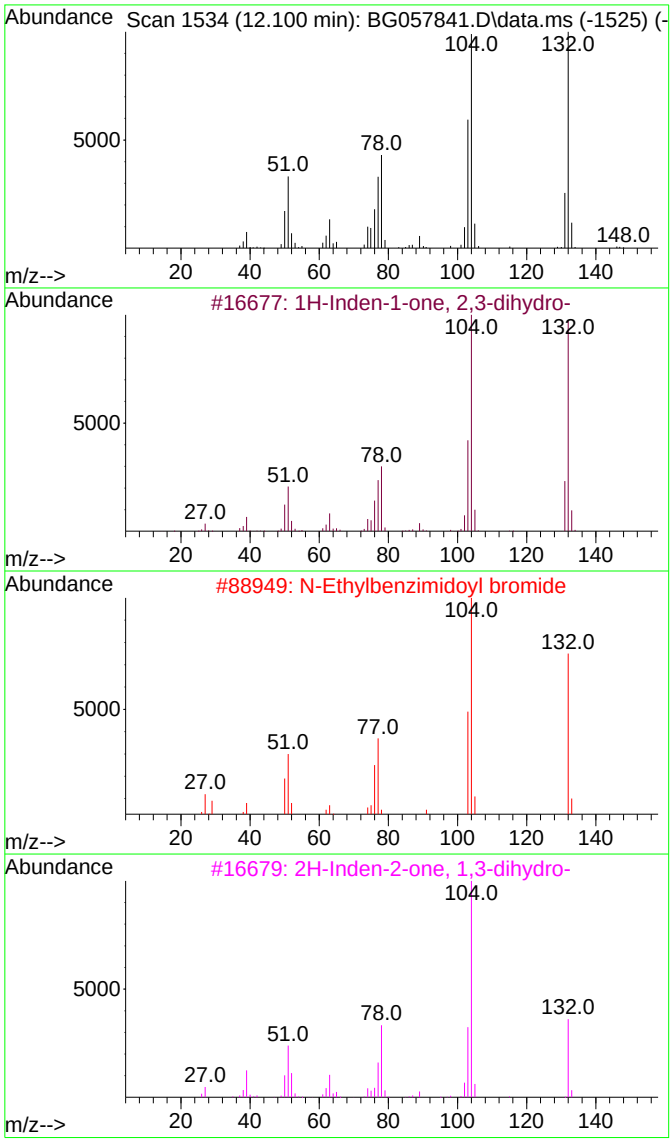
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

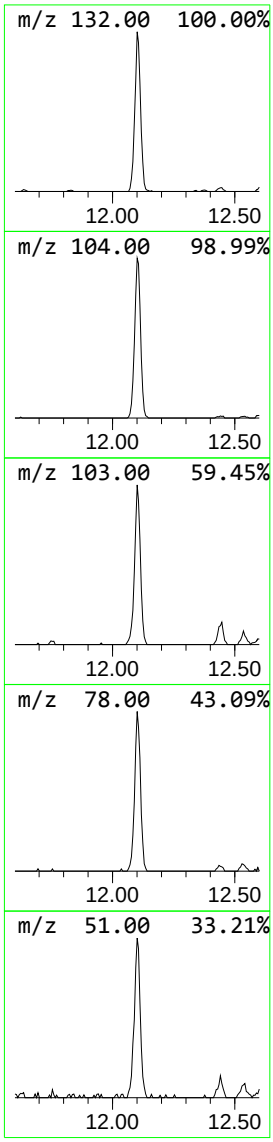
****

Peak Number 16 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.100	19.14 ng	315909	Naphthalene-d8	10.726

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	72
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	68
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	64
5	Styrene	104	C8H8	000100-42-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057841.D
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Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

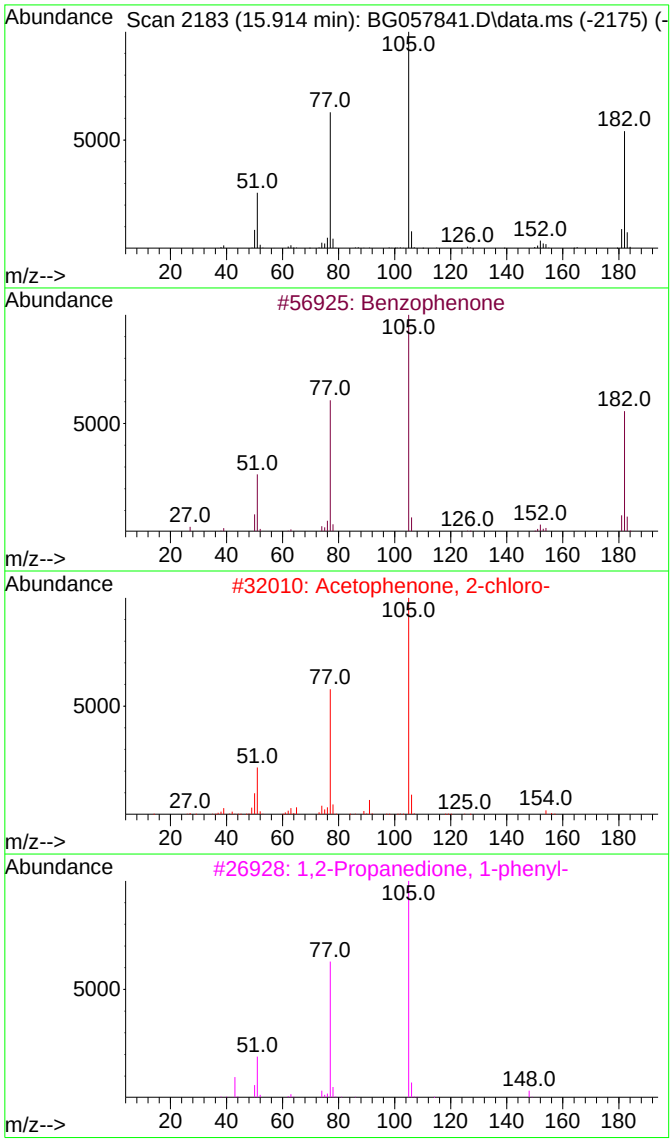
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

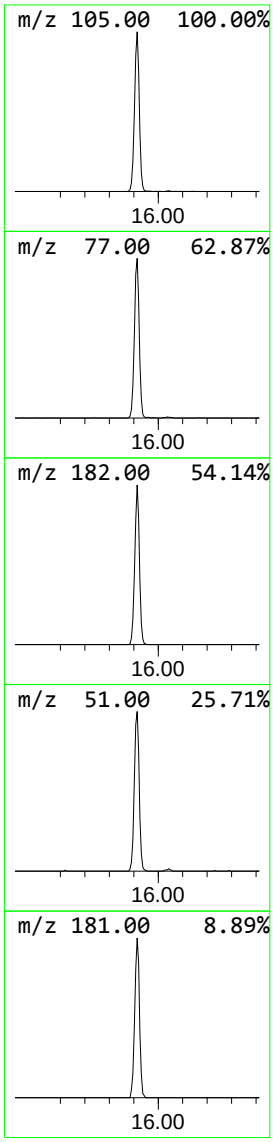
****

Peak Number 17 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.914	25.20 ng	602130	Acenaphthene-d10	14.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
4	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





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Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

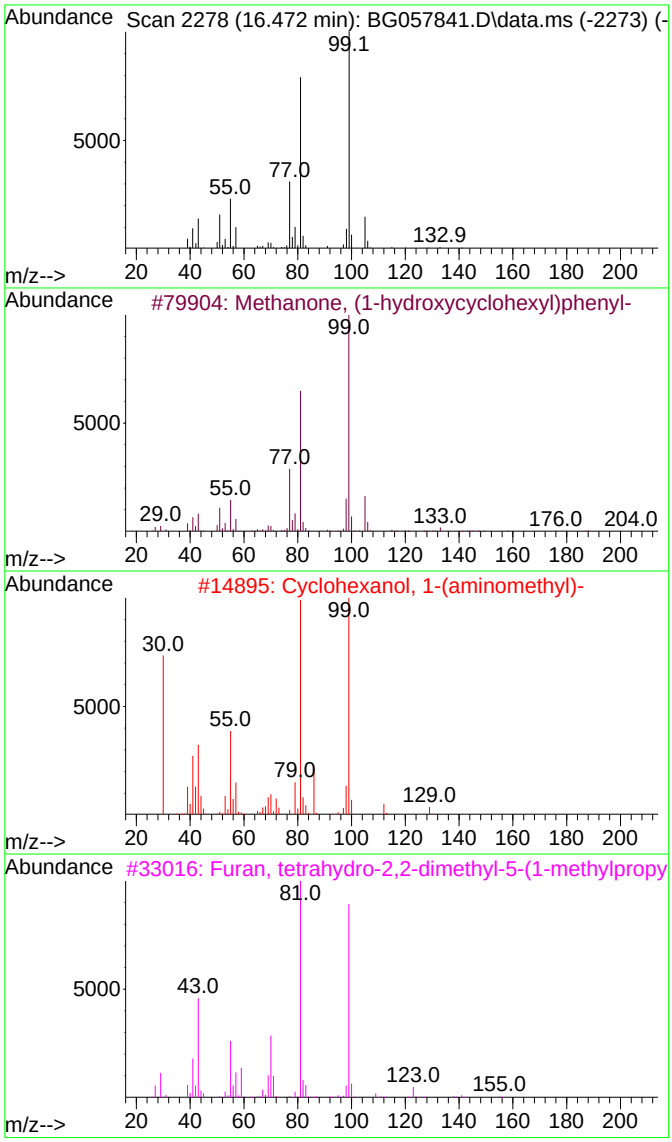
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

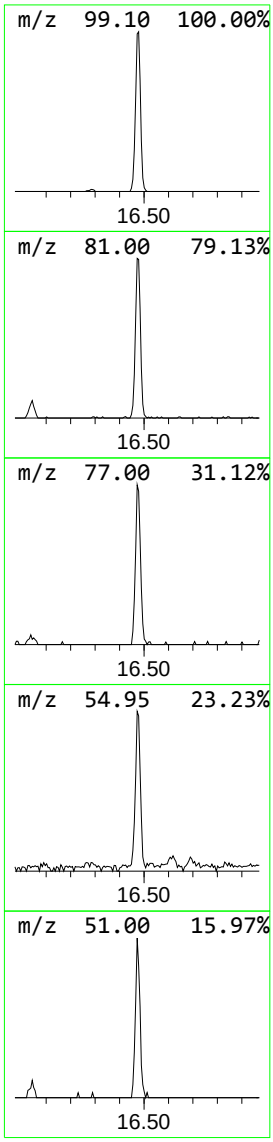
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Methanone, (1-hydroxycycloh... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.472	5.10 ng	169652	Phenanthrene-d10	17.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	83
2	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	64
3	Furan, tetrahydro-2,2-dimethyl-5...	156	C10H20O	033978-70-0	53
4	Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	53
5	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
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Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

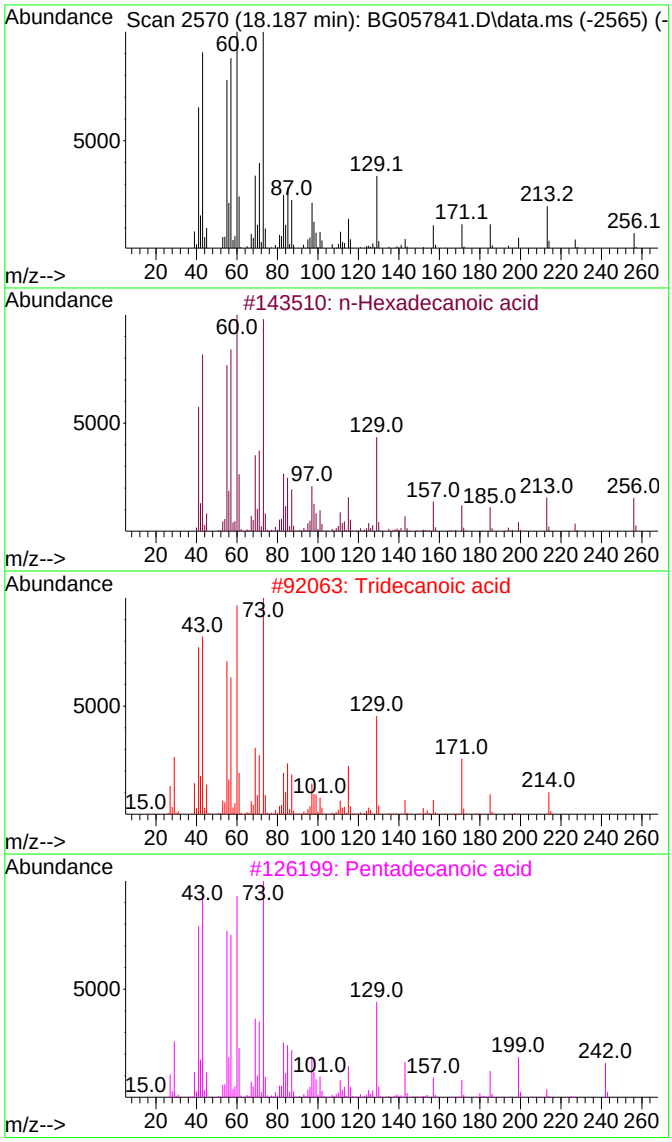
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

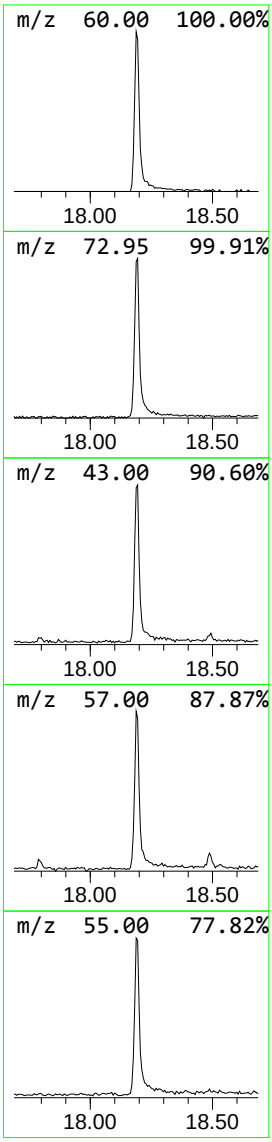
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.187	9.98 ng	331852	Phenanthrene-d10	17.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Acq On : 23 Jun 2023 14:03
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Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

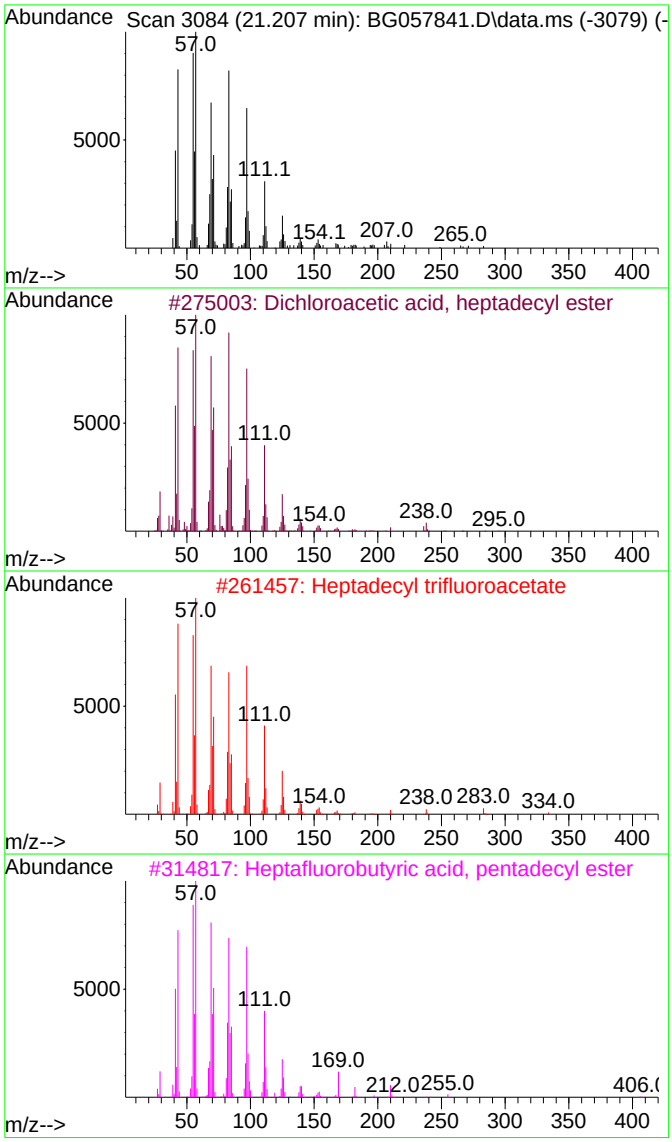
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

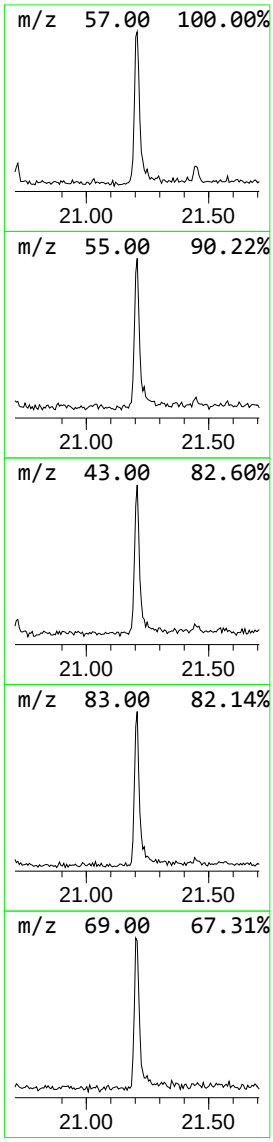
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Dichloroacetic acid, heptad... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.207	5.86 ng	204909	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057841.D
Acq On : 23 Jun 2023 14:03
Operator : CG/JU
Sample : 03291-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.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
3-Penten-2-one,...	4.427	11.9	ng	114771	1	7.923	192930	20.0
3-Penten-2-one,...	4.979	5.4	ng	51885	1	7.923	192930	20.0
2-Pentanone, 4-...	5.026	6.9	ng	66355	1	7.923	192930	20.0
Cyclopentanol, ...	5.109	5.9	ng	56668	1	7.923	192930	20.0
Benzene, 1-ethy...	7.006	9.6	ng	92897	1	7.923	192930	20.0
Benzene, 1-ethy...	7.312	14.3	ng	137691	1	7.923	192930	20.0
Benzene, 1,2,3-...	7.565	7.5	ng	72184	1	7.923	192930	20.0
Mesitylene	8.035	6.6	ng	63948	1	7.923	192930	20.0
2-Cyclopenten-1...	8.187	23.8	ng	229189	1	7.923	192930	20.0
unknown8.563	8.563	6.4	ng	61850	1	7.923	192930	20.0
p-Cymene	9.028	7.4	ng	70972	1	7.923	192930	20.0
Ethanone, 1-(3-...	10.414	7.0	ng	115742	2	10.726	330059	20.0
Ethanone, 1-(4-...	10.637	8.2	ng	136019	2	10.726	330059	20.0
1H-Inden-1-one,...	12.100	19.1	ng	315909	2	10.726	330059	20.0
Benzophenone	15.914	25.2	ng	602130	3	14.556	477840	20.0
Methanone, (1-h...	16.472	5.1	ng	169652	4	17.300	665186	20.0
n-Hexadecanoic ...	18.187	10.0	ng	331852	4	17.300	665186	20.0
Dichloroacetic ...	21.207	5.9	ng	204909	5	21.554	699933	20.0