LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039262.D
Acq On : 31 Mar 2023 20:37
Operator : CG/JU
Sample : 02084-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
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_M\Methods\8270-BM032923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.534	38	42	47	rBV	303543	353805	3.79%	0.553%
2	4.310	170	174	179	rVB	125846	158964	1.70%	0.248%
3	4.398	180	189	194	rVV	488409	640532	6.85%	1.001%
4	4.963	280	285	288	rBV	241735	339238	3.63%	0.530%
5	5.010	288	293	302	rVB	1071795	1531375	16.39%	2.393%
6	5.475	366	372	378	rBV	2385790	3308192	35.40%	5.169%
7	5.540	378	383	385	rBV	192815	291454	3.12%	0.455%
8	5.916	440	447	457	rVB2	272486	471579	5.05%	0.737%
9	6.998	625	631	637	rBV	137320	252303	2.70%	0.394%
10	7.081	637	645	651	rVV	1395087	2346912	25.11%	3.667%
11	7.134	651	654	659	rVB	70591	100446	1.07%	0.157%
12	7.316	676	685	691	rBV2	210760	549589	5.88%	0.859%
13	7.557	719	726	733	rVB	290015	447992	4.79%	0.700%
14	7.916	778	787	801	rBV	912553	1470837	15.74%	2.298%
15	8.028	801	806	813	rVB	121544	202170	2.16%	0.316%
16	8.198	828	835	845	rVB	872839	1335867	14.29%	2.087%
17	8.463	875	880	888	rVB	68270	109862	1.18%	0.172%
18	8.569	890	898	902	rBV2	162235	365906	3.92%	0.572%
19	8.604	902	904	913	rVB	122011	178350	1.91%	0.279%
20	8.745	918	928	935	rBV	669217	1225080	13.11%	1.914%
21	9.022	965	975	980	rBV	202042	341476	3.65%	0.534%
22	9.086	980	986	1000	rVB	2892669	4779157	51.14%	7.468%
23	9.551	1059	1065	1070	rVV	106018	166291	1.78%	0.260%
24	9.969	1131	1136	1146	rVB	79111	152886	1.64%	0.239%
25	10.122	1157	1162	1168	rBV2	182010	316746	3.39%	0.495%
26	10.310	1188	1194	1199	rVB	118630	186104	1.99%	0.291%
27	10.428	1207	1214	1222	rVB	348706	563531	6.03%	0.881%
28	10.651	1246	1252	1258	rBV	386919	683054	7.31%	1.067%
29	10.727	1258	1265	1270	rVV	1159645	2028767	21.71%	3.170%
30	10.775	1270	1273	1279	rVV	182481	304700	3.26%	0.476%
31	12.116	1492	1501	1513	rBV	1400741	2389755	25.57%	3.734%
32	12.457	1552	1559	1565	rBV	151312	238727	2.55%	0.373%
33	12.551	1569	1575	1579	rBV	71694	118453	1.27%	0.185%
34	12.610	1580	1585	1594	rVB6	42824	100232	1.07%	0.157%
35	13.186	1675	1683	1695	rBV	6517018	9345087	100.00%	14.603%
36	13.380	1711	1716	1722	rVB2	75921	114677	1.23%	0.179%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039262.D
Acq On : 31 Mar 2023 20:37
Operator : CG/JU
Sample : 02084-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
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_M\Methods\8270-BM032923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.698	1764	1770	1773	rBV2	79738	132328	1.42%	0.207%
38	13.739	1773	1777	1786	rVB	269584	416074	4.45%	0.650%
39	14.415	1882	1892	1896	rBV2	36262	95892	1.03%	0.150%
40	14.563	1907	1917	1929	rBV	1599195	2288243	24.49%	3.576%
41	15.921	2143	2148	2153	rBV	145595	201635	2.16%	0.315%
42	16.051	2163	2170	2184	rBV	3790731	5342911	57.17%	8.349%
43	17.309	2378	2384	2391	rBV	1762730	2445123	26.16%	3.821%
44	18.203	2531	2536	2552	rBV	433701	798790	8.55%	1.248%
45	19.480	2749	2753	2764	rBV	154656	271633	2.91%	0.424%
46	19.933	2825	2830	2845	rBV	7293451	8776373	93.91%	13.714%
47	21.197	3041	3045	3053	rBV2	589050	824853	8.83%	1.289%
48	21.491	3091	3095	3103	rBV	1839875	2318763	24.81%	3.623%
49	23.903	3499	3505	3519	rVB2	1287465	2572219	27.52%	4.019%

Sum of corrected areas: 63994933

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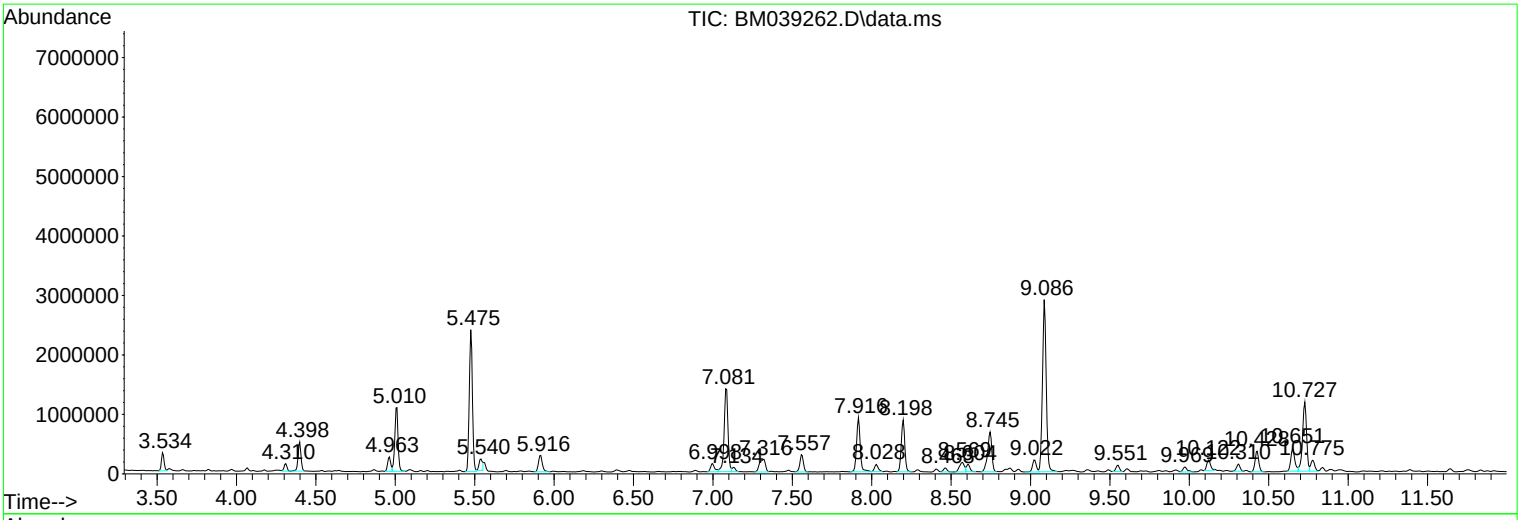
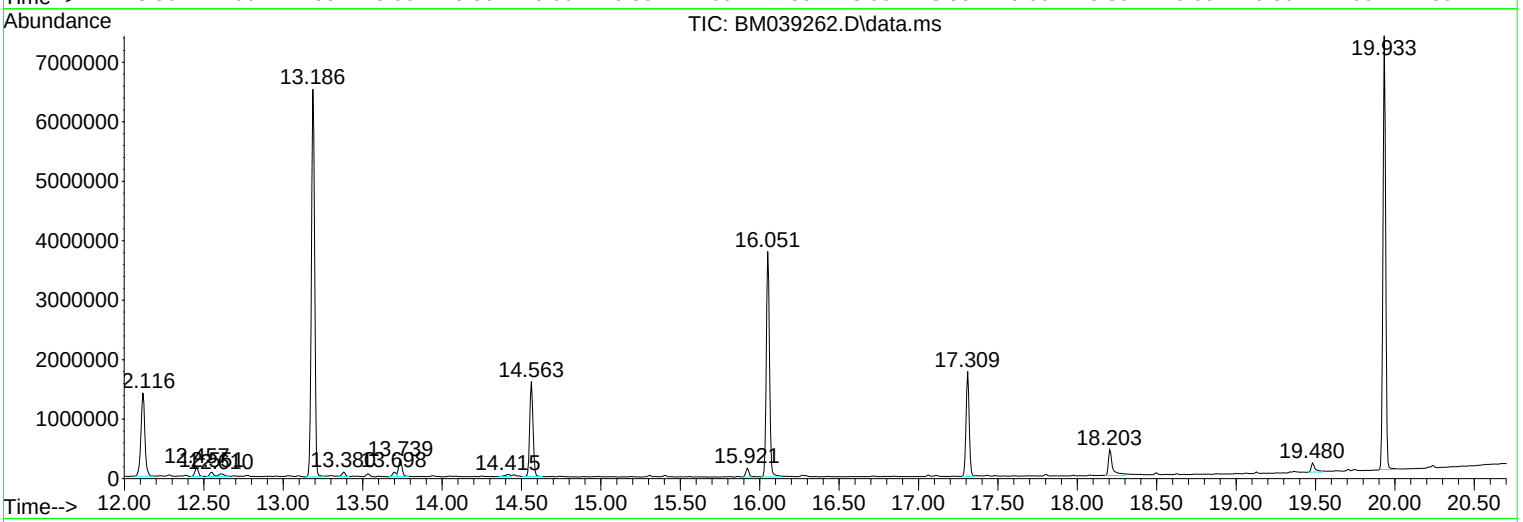
Misc :
ALS Vial : 10 Sample Multiplier: 1

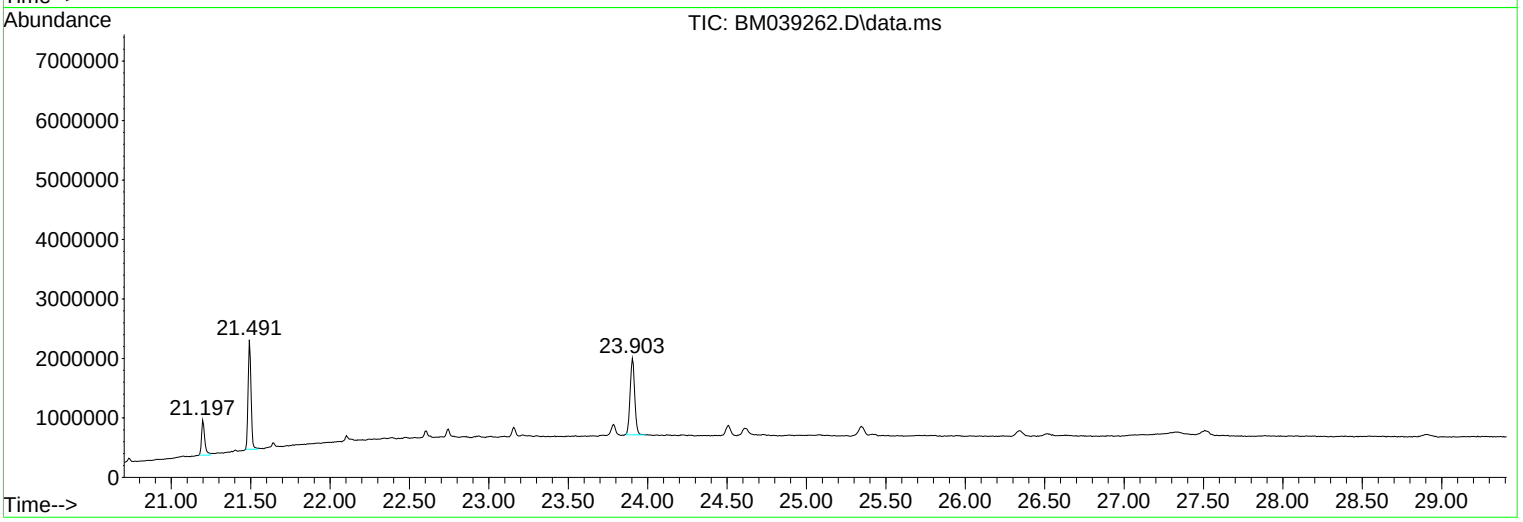
Instrument :
BNA_M
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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_M\Data\BM033123\
Data File : BM039262.D
Acq On : 31 Mar 2023 20:37
Operator : CG/JU
Sample : 02084-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

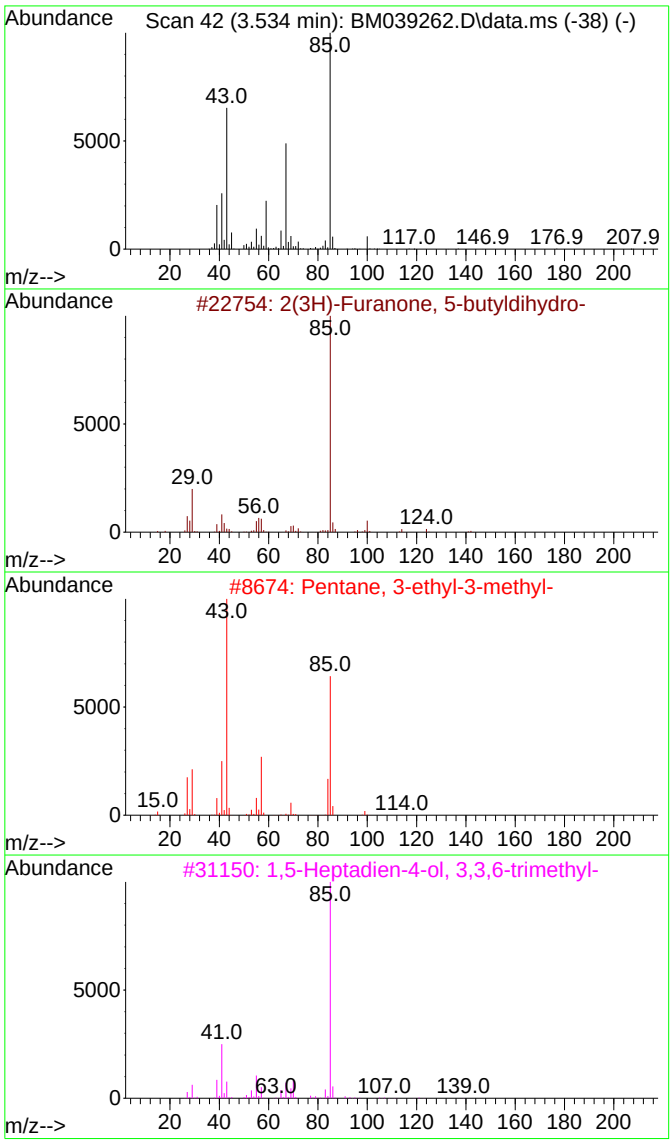
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

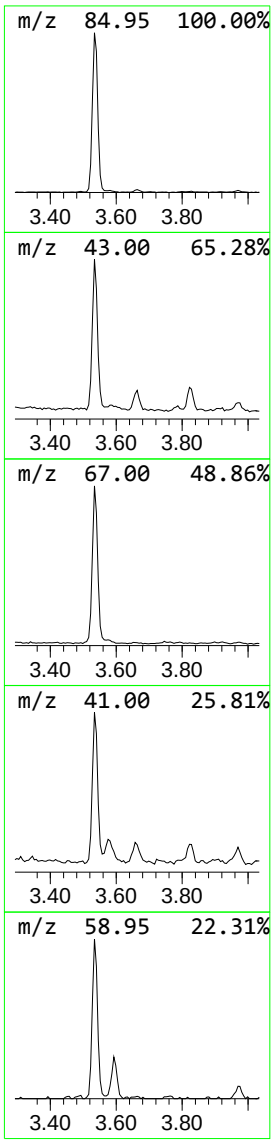
****

Peak Number 1 unknown3.534 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.534	4.81 ng	353805	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	43
2	Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	38
3	1,5-Heptadien-4-ol, 3,3,6-trimet...	154	C10H18O	027644-04-8	38
4	Thiazole	85	C3H3NS	000288-47-1	32
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039262.D
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Operator : CG/JU
Sample : 02084-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

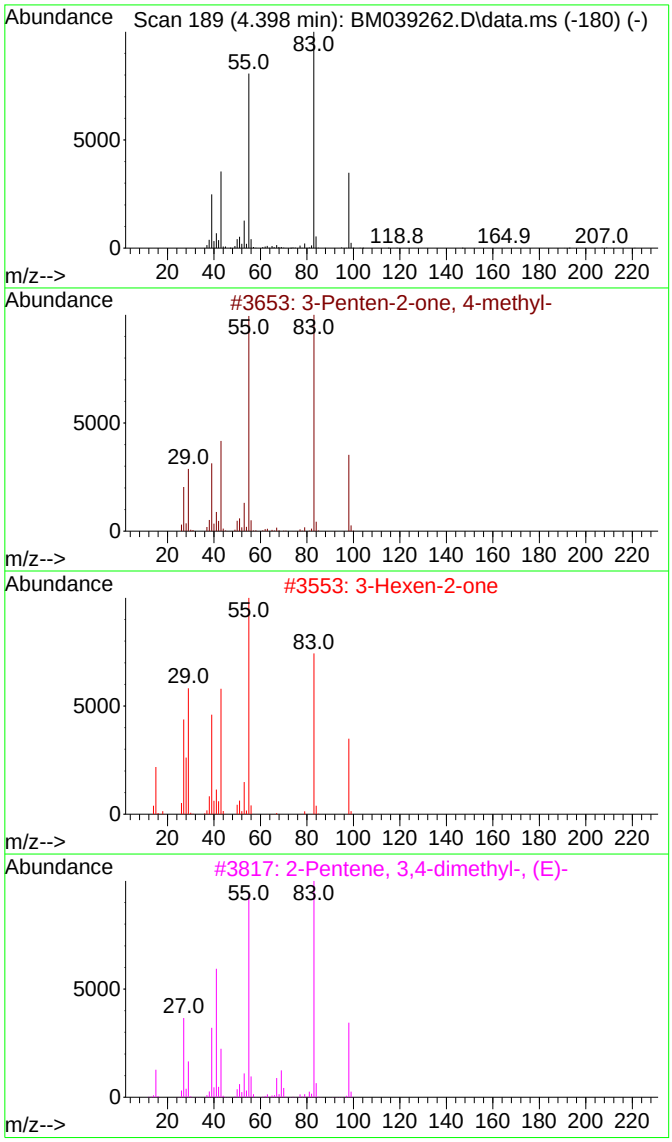
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

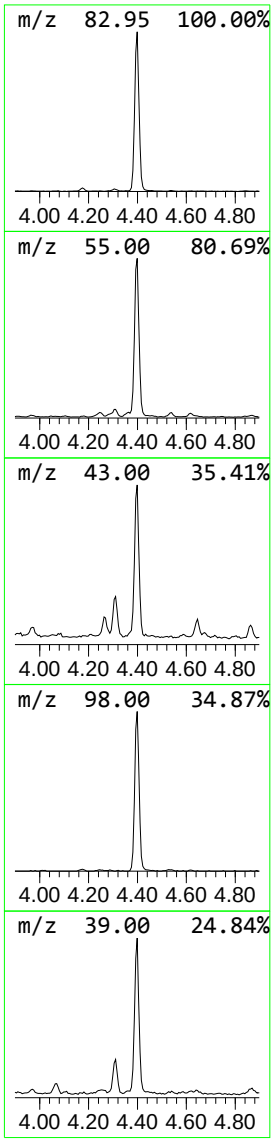
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.398	8.71 ng	640532	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039262.D
Acq On : 31 Mar 2023 20:37
Operator : CG/JU
Sample : 02084-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

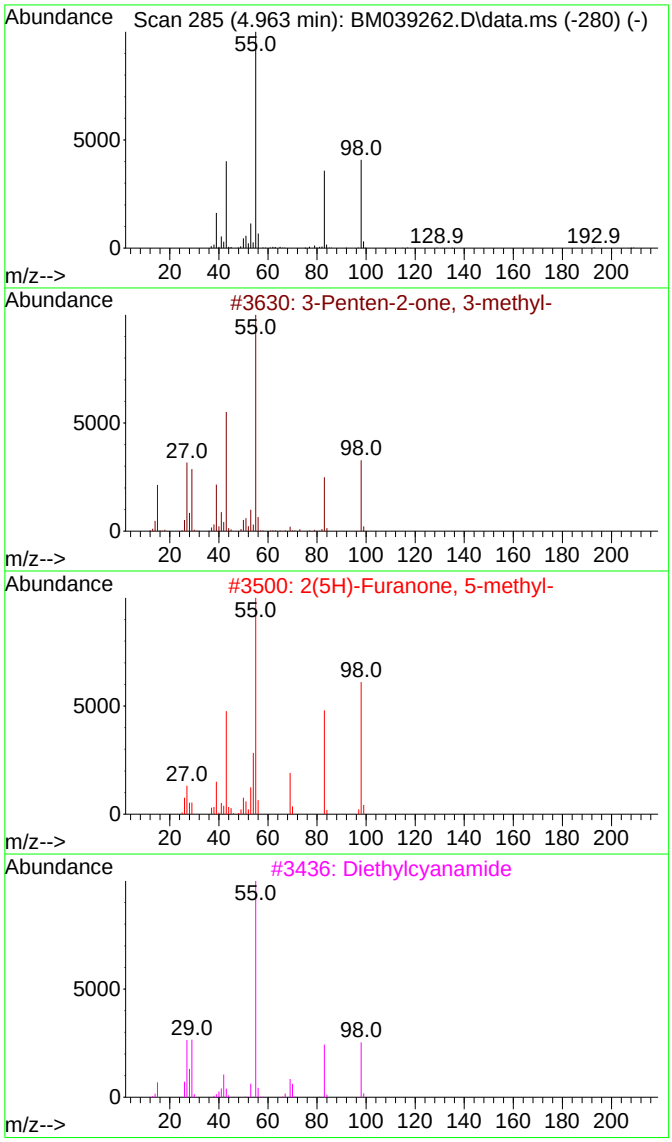
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

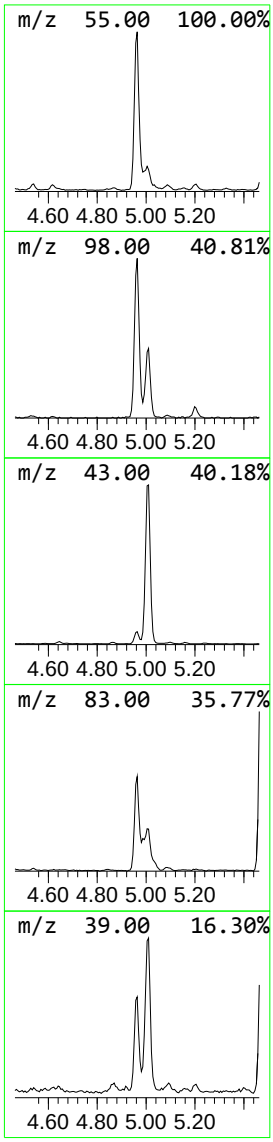
****

Peak Number 3 3-Penten-2-one, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.963	4.61 ng	339238	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 3-methyl-	98	C6H10O	000565-62-8	91
2	2(5H)-Furanone, 5-methyl-	98	C5H6O2	000591-11-7	80
3	Diethylcyanamide	98	C5H10N2	000617-83-4	72
4	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	64
5	Cyclobutanecarboxylic acid chloride	118	C5H7ClO	005006-22-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039262.D
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Operator : CG/JU
Sample : 02084-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-3

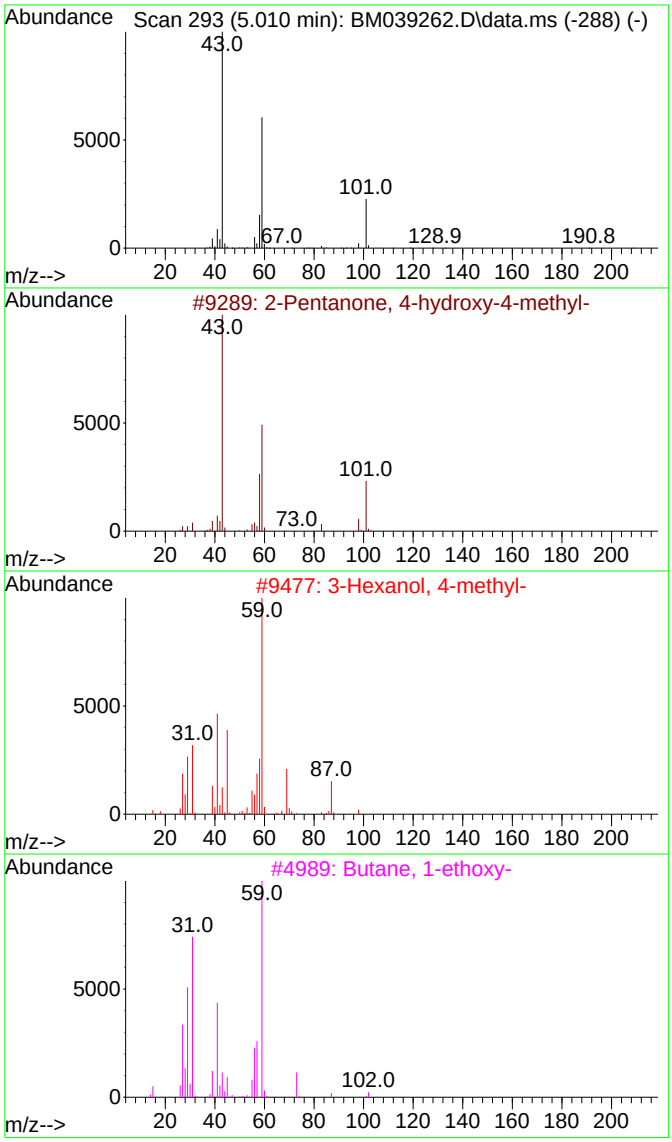
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

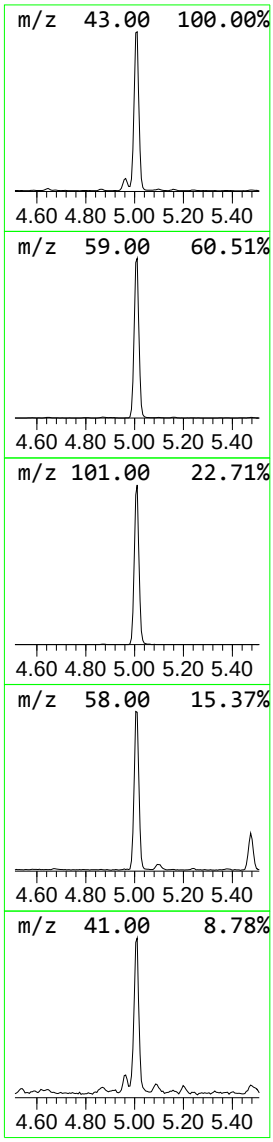
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	20.82 ng	1531380	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Sample : 02084-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

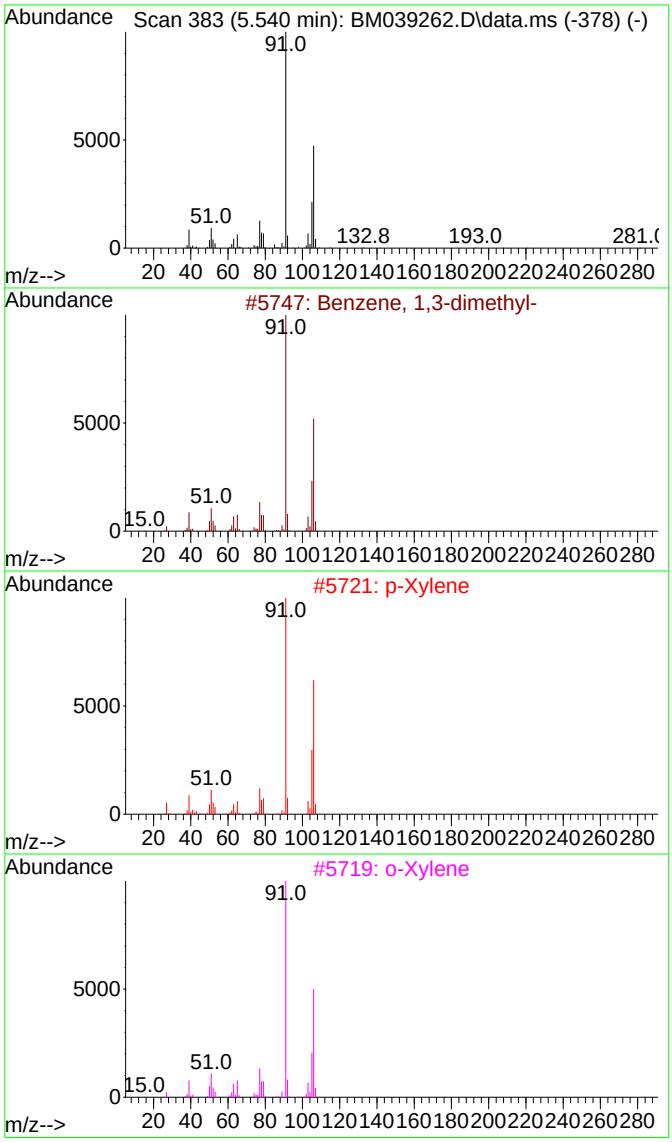
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

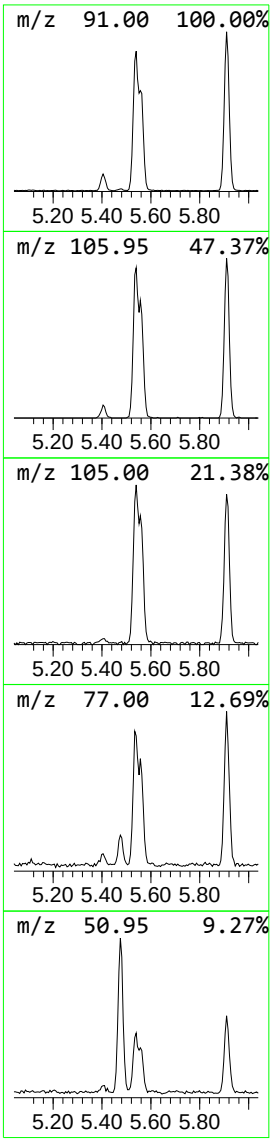
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.540	3.96 ng	291454	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83
5	Ethylbenzene	106	C8H10	000100-41-4	74





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Data File : BM039262.D
Acq On : 31 Mar 2023 20:37
Operator : CG/JU
Sample : 02084-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

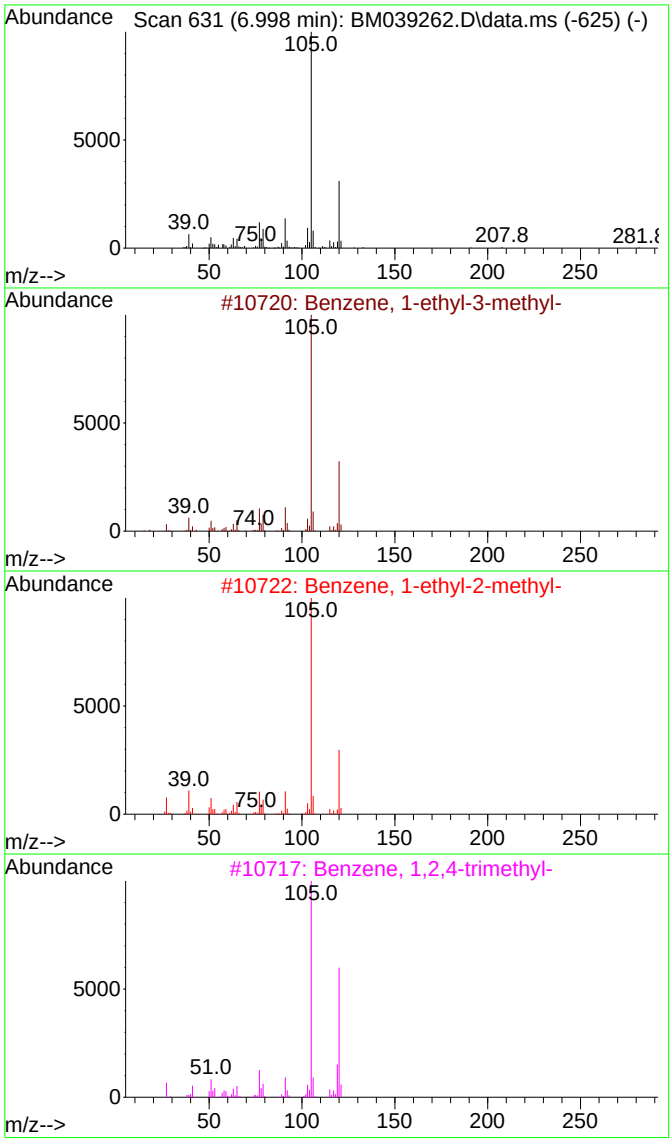
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

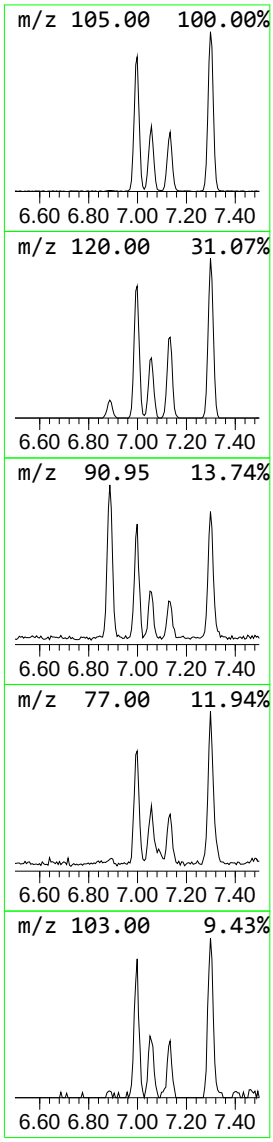
****

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	3.43 ng	252303	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039262.D
Acq On : 31 Mar 2023 20:37
Operator : CG/JU
Sample : 02084-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-3

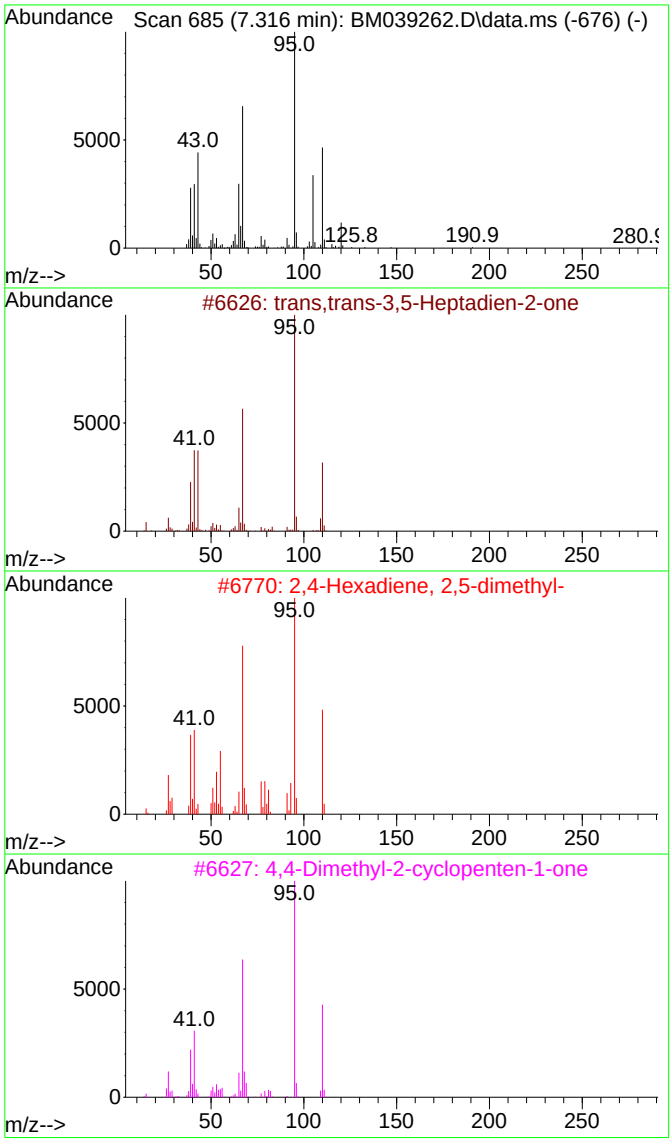
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

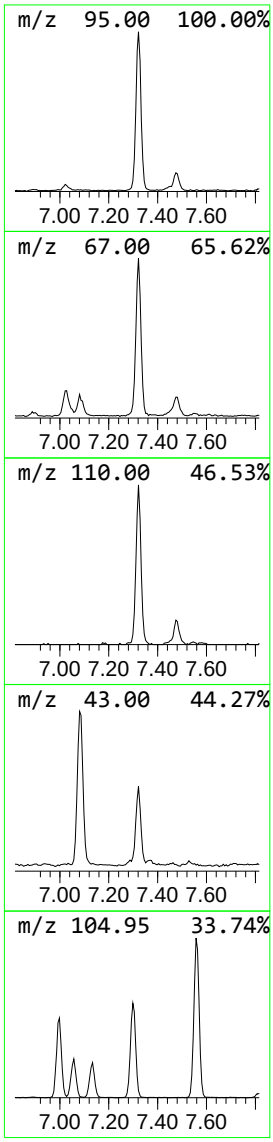
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 trans,trans-3,5-Heptadien-2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	7.47 ng	549589	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-3,5-Heptadien-2-one	110	C7H10O	018402-90-9	72
2	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	59
3	4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	59
4	Cyclopentene, 1-(1-methylethyl)-	110	C8H14	001462-07-3	59
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039262.D
Acq On : 31 Mar 2023 20:37
Operator : CG/JU
Sample : 02084-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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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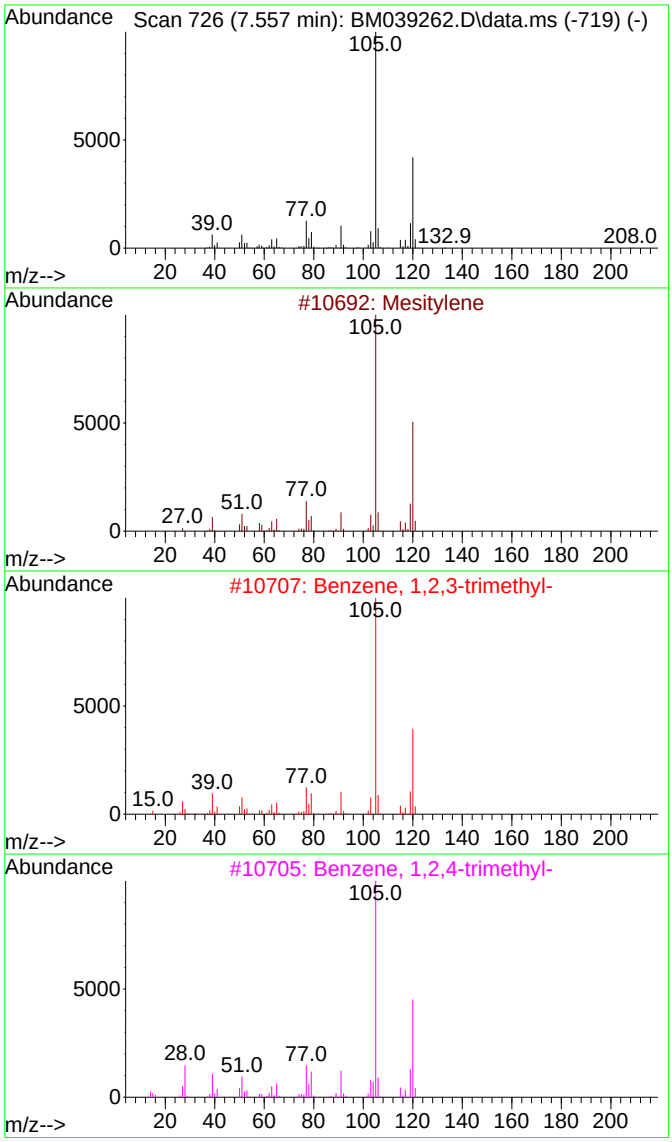
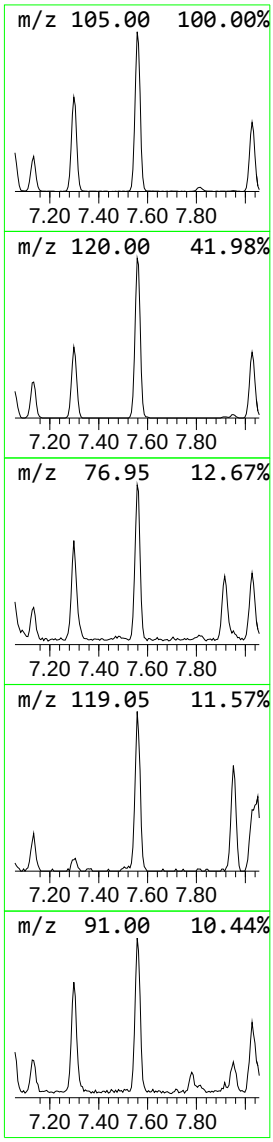
Peak Number 9 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.557	6.09 ng	447992	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Acq On : 31 Mar 2023 20:37
Operator : CG/JU
Sample : 02084-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-3

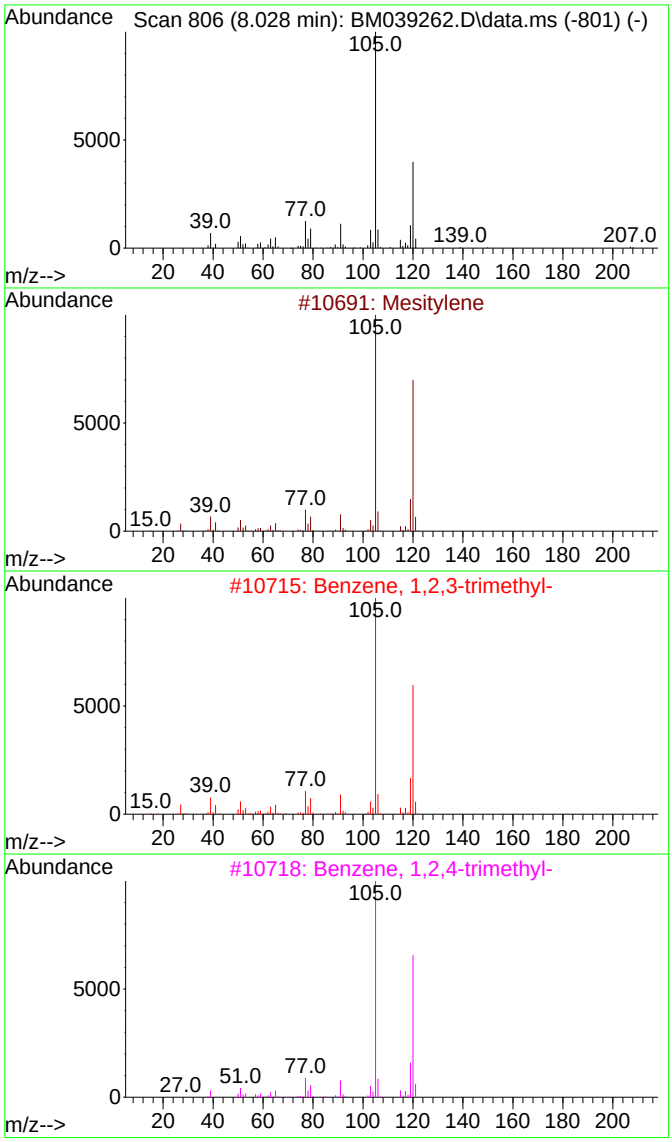
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

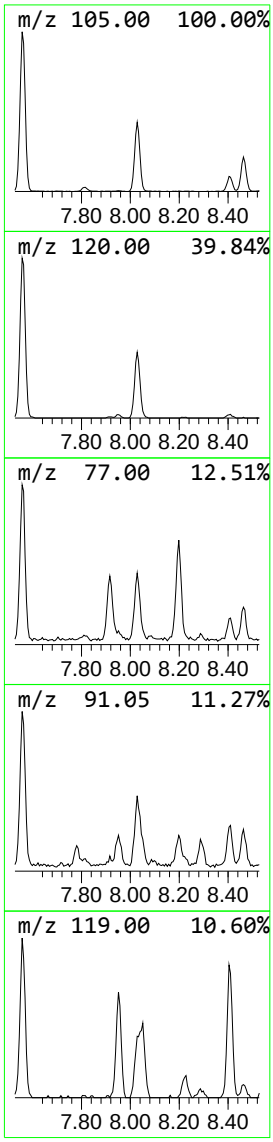
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	2.75 ng	202170	1,4-Dichlorobenzene-d4	7.916

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





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-3

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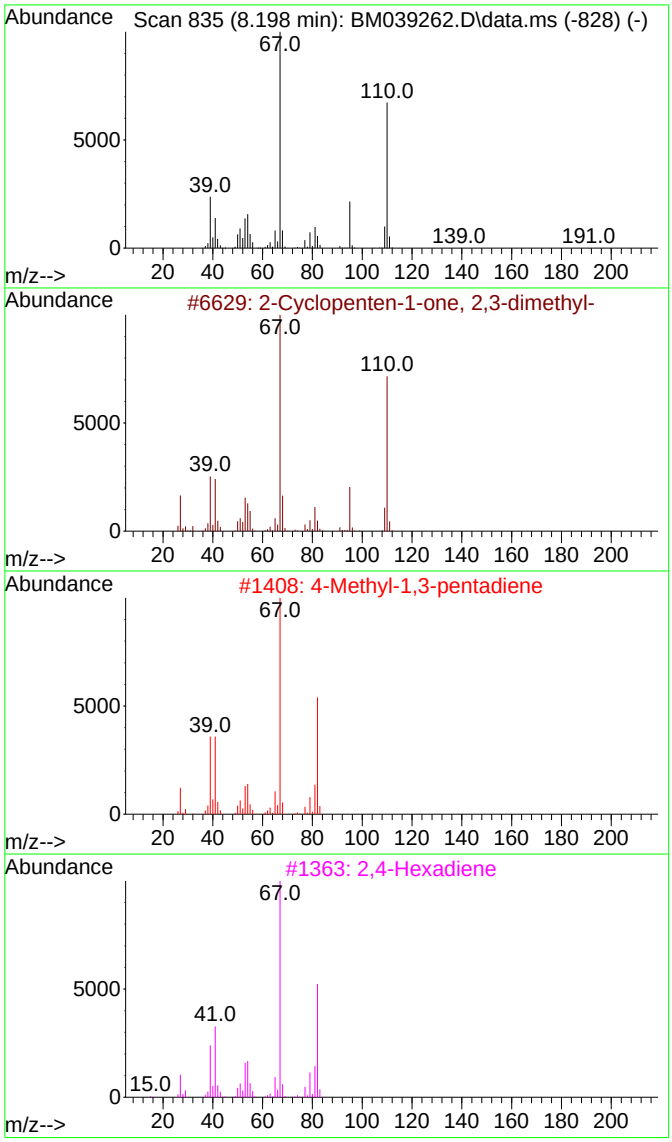
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

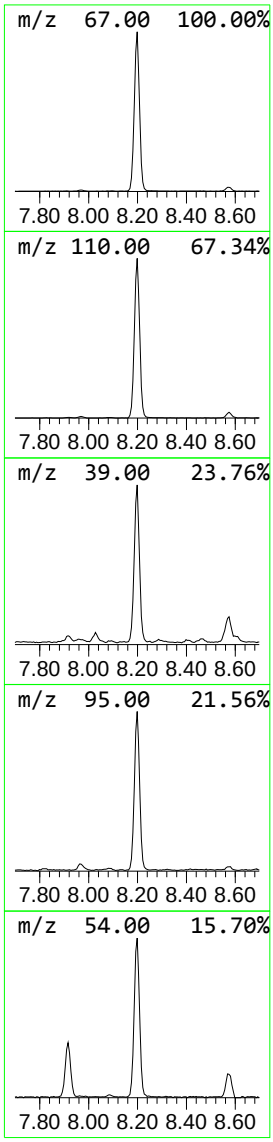
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.198	18.16 ng	1335870	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	91
2	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	55
3	2,4-Hexadiene	82	C6H10	000592-46-1	55
4	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	55
5	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	53





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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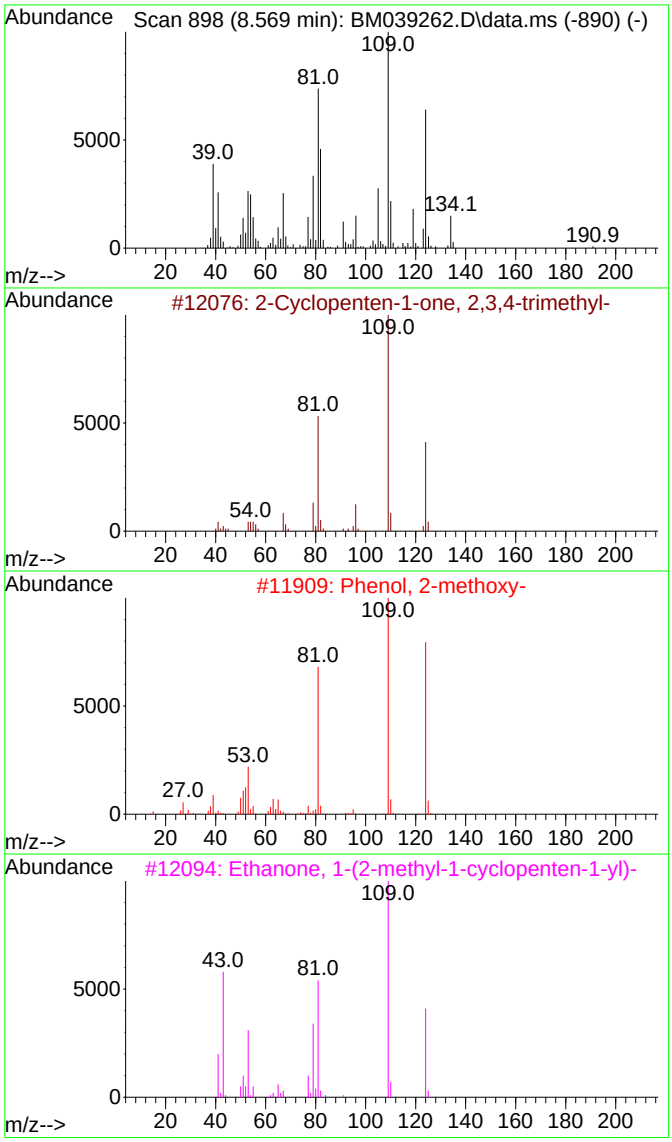
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

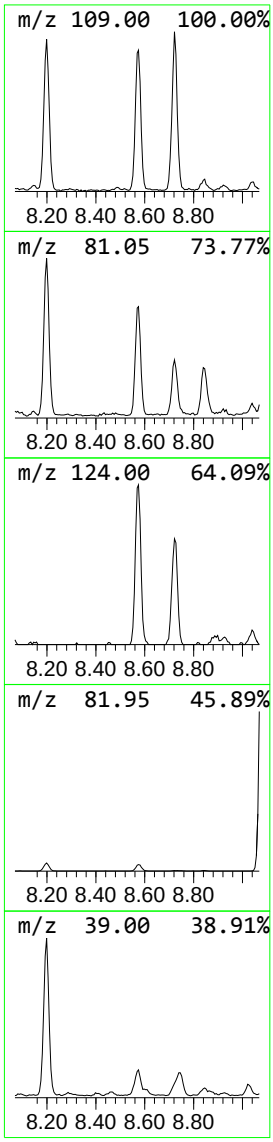
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	4.98 ng	365906	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	58
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	58
3	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	52
4	Mequinol	124	C7H8O2	000150-76-5	52
5	1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	49





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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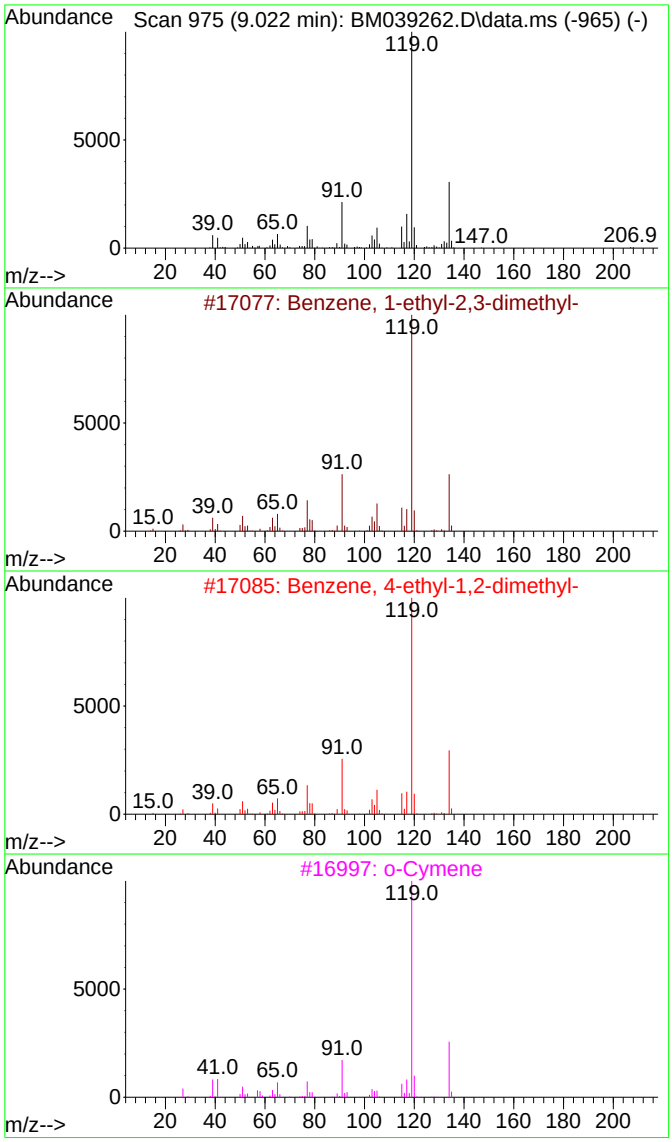
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

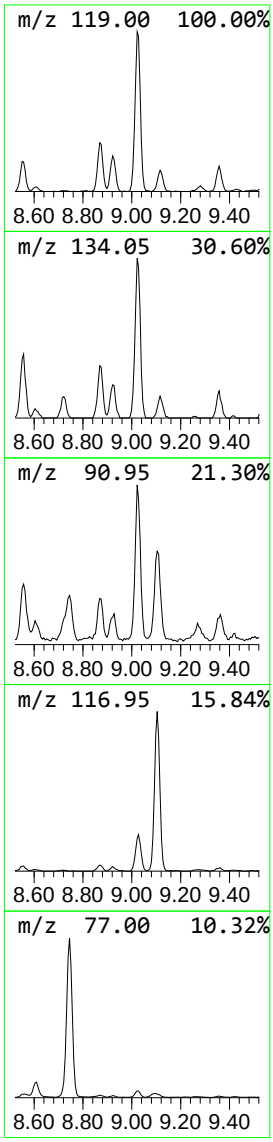
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	4.64 ng	341476	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





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ALS Vial : 10 Sample Multiplier: 1

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

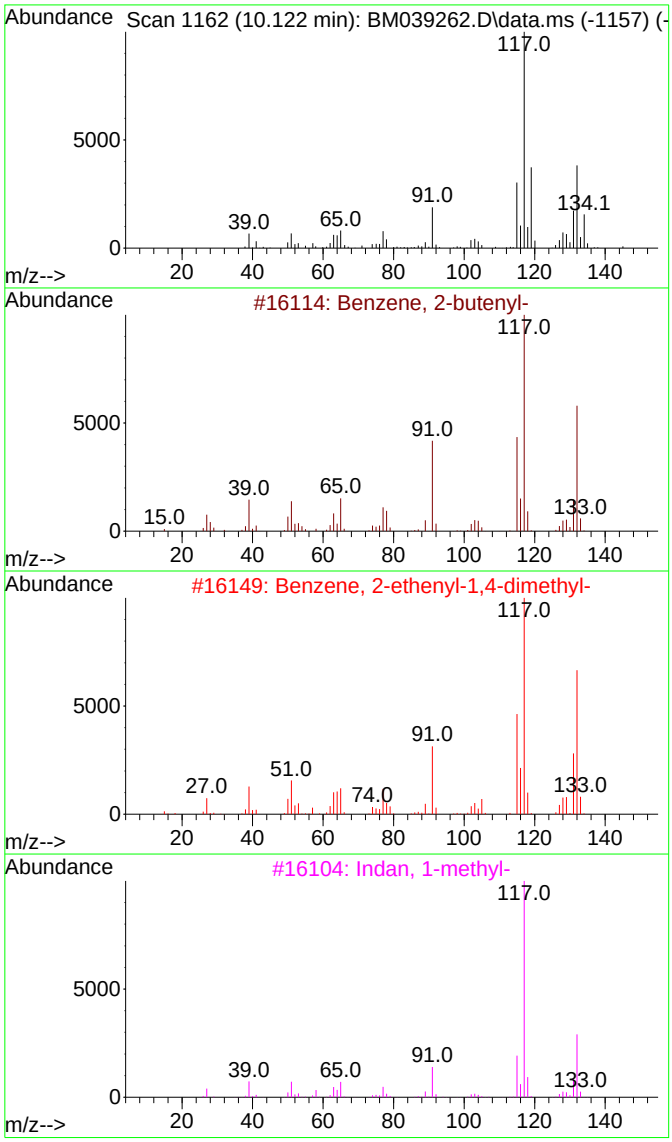
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

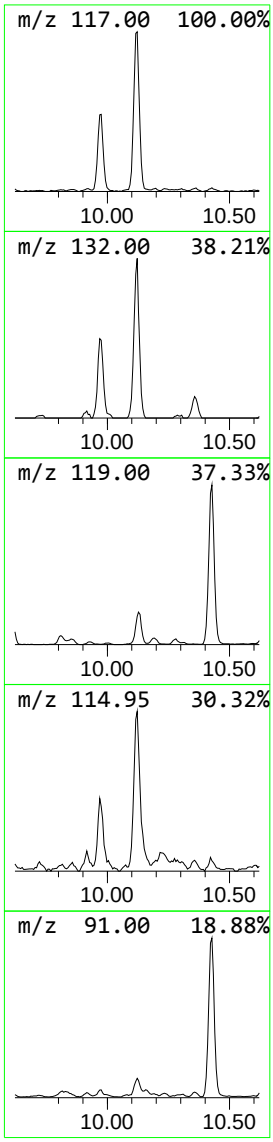
****

Peak Number 14 Benzene, 2-butenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	3.12 ng	316746	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





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

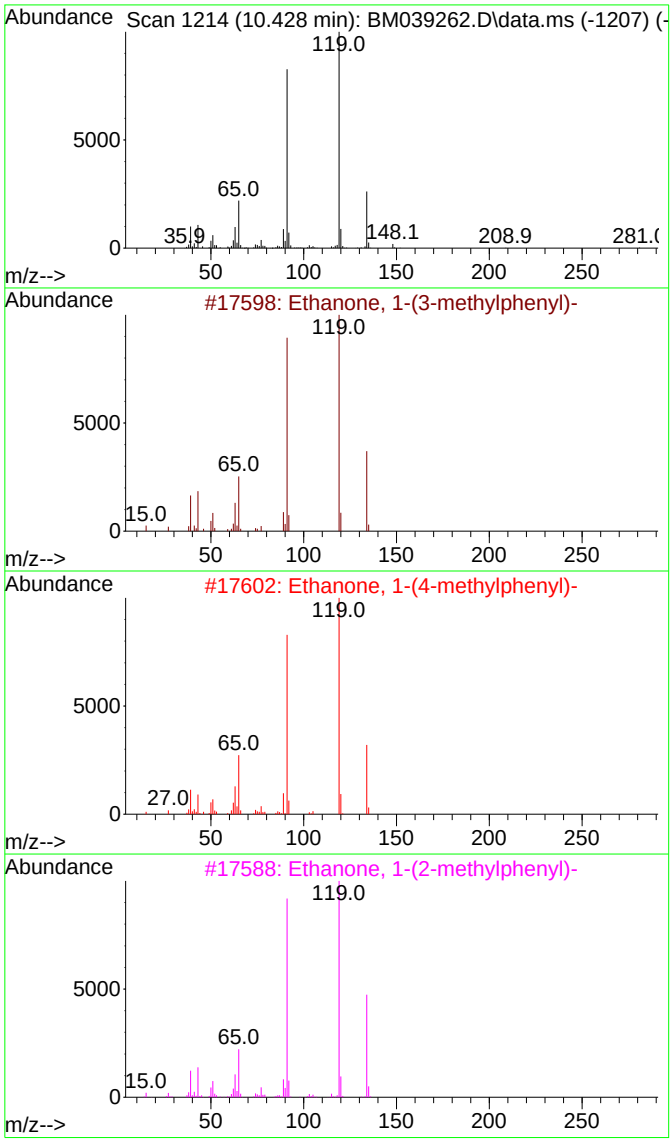
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

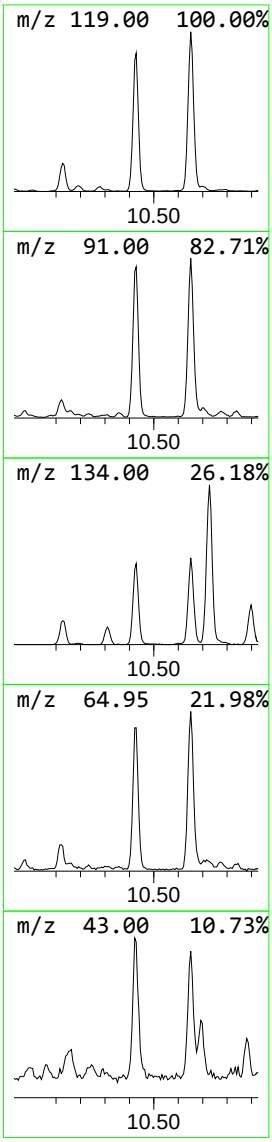
****

Peak Number 15 Ethanone, 1-(3-methylphenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	5.56 ng	563531	Naphthalene-d8	10.727

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	90
4	4-Methylbenzoic acid, pentafluor...	302	C14H7F5O2	1000354-15-1	80
5	4'-Methylpropiophenone	148	C10H12O	005337-93-9	74





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

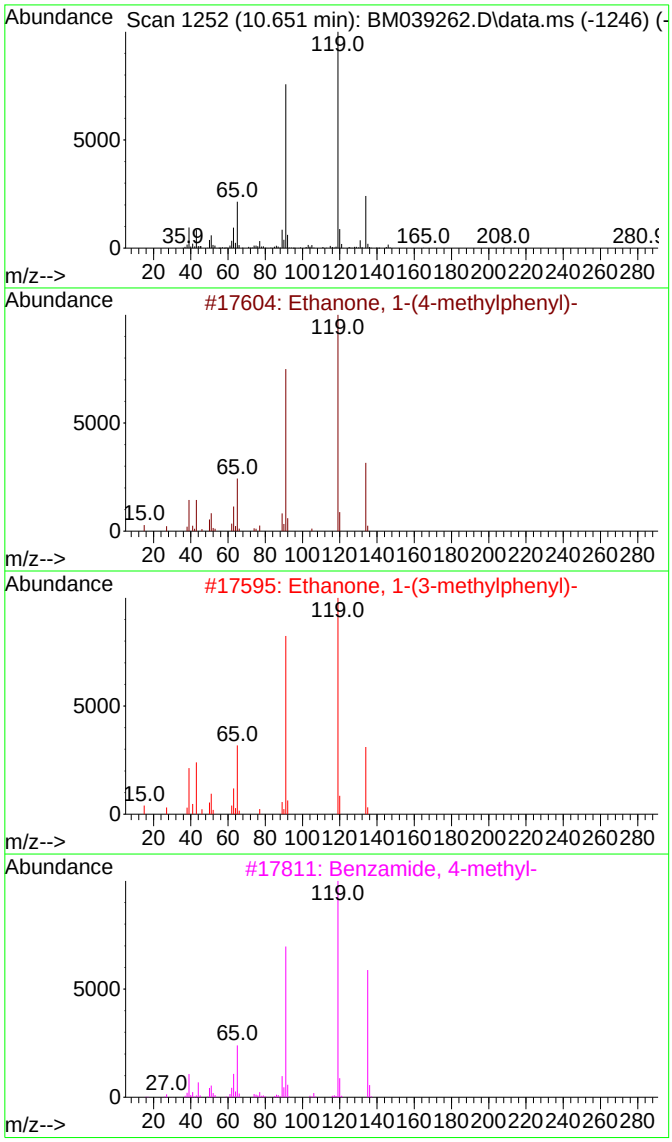
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

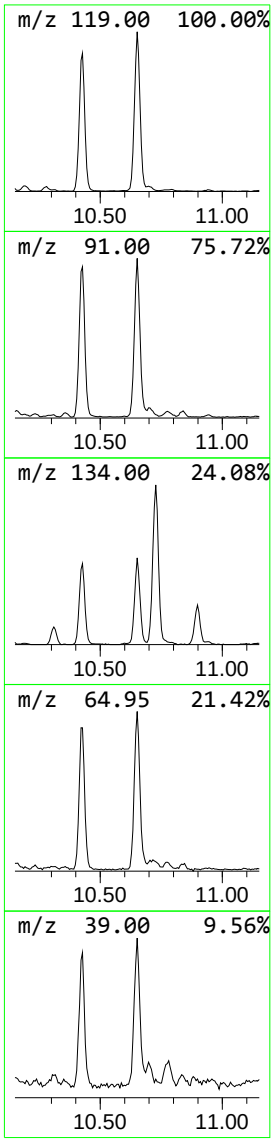
****

Peak Number 16 Ethanone, 1-(4-methylphenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	6.73 ng	683054	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	96
2	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	91
3	Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	80
4	4-Methylbenzoic acid, pentafluor...	302	C14H7F5O2	1000354-15-1	72
5	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	70





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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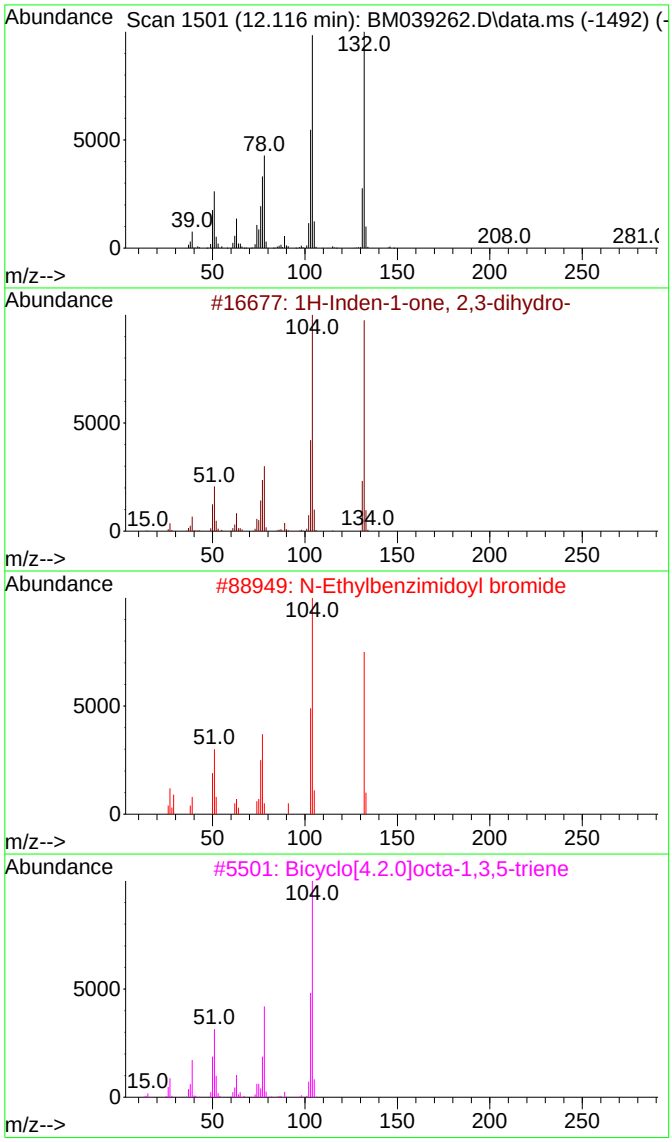
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

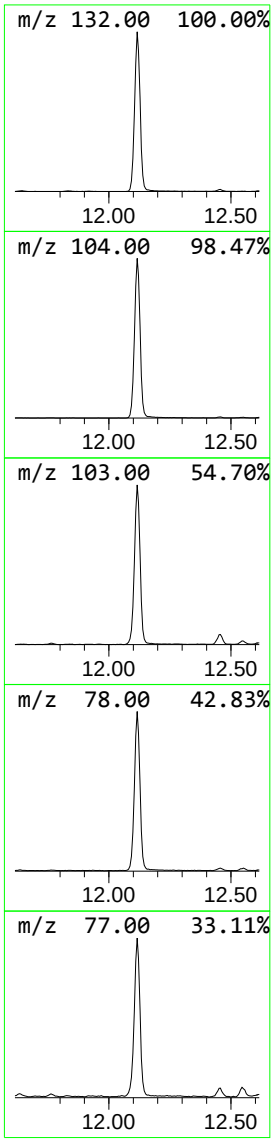
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	23.56 ng	2389760	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	72
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60
4	Styrene	104	C8H8	000100-42-5	60
5	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	59





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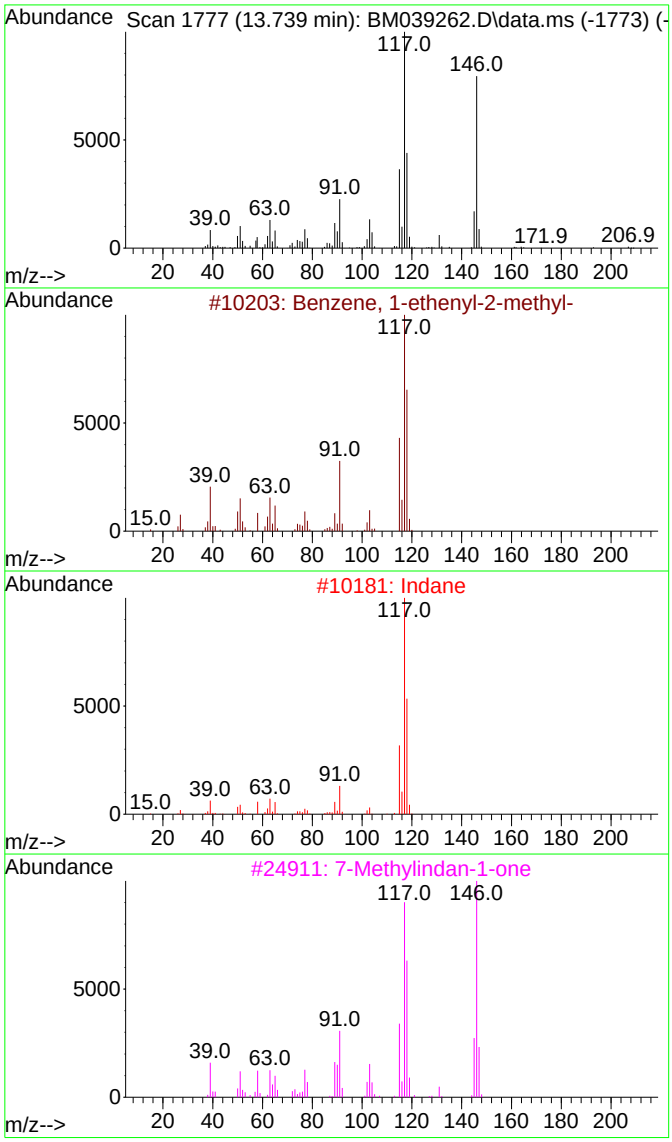
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

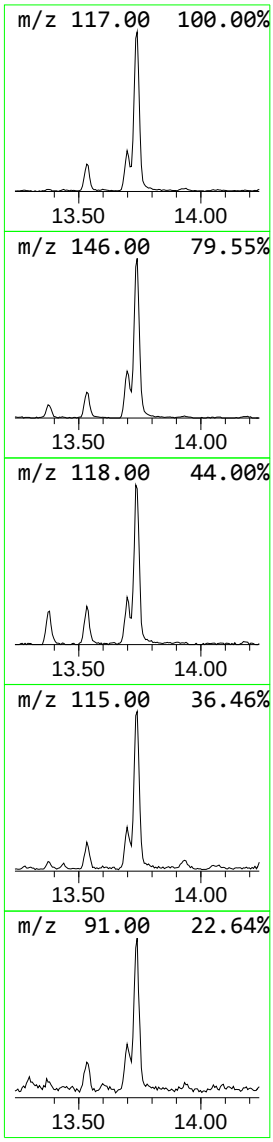
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-ethenyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	3.64 ng	416074	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	95
2	Indane	118	C9H10	000496-11-7	86
3	7-Methylindan-1-one	146	C10H10O	039627-61-7	74
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	72
5	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	72





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ALS Vial : 10 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
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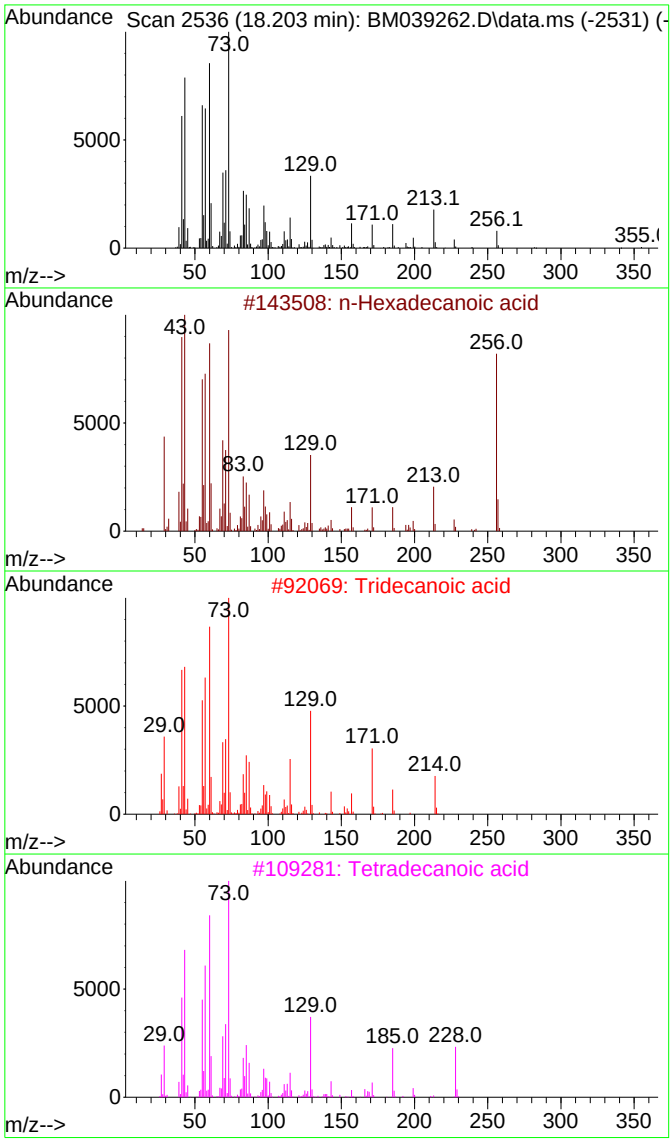
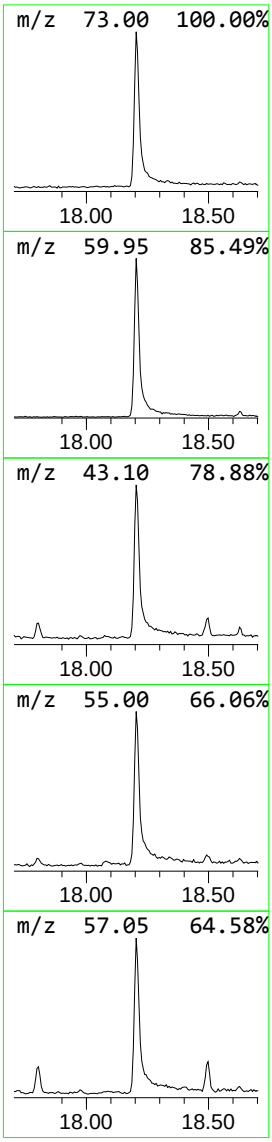
Peak Number 19 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.203	6.53 ng	798790	Phenanthrene-d10	17.309

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	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	83





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TIC Library : C:\Database\NIST20.L
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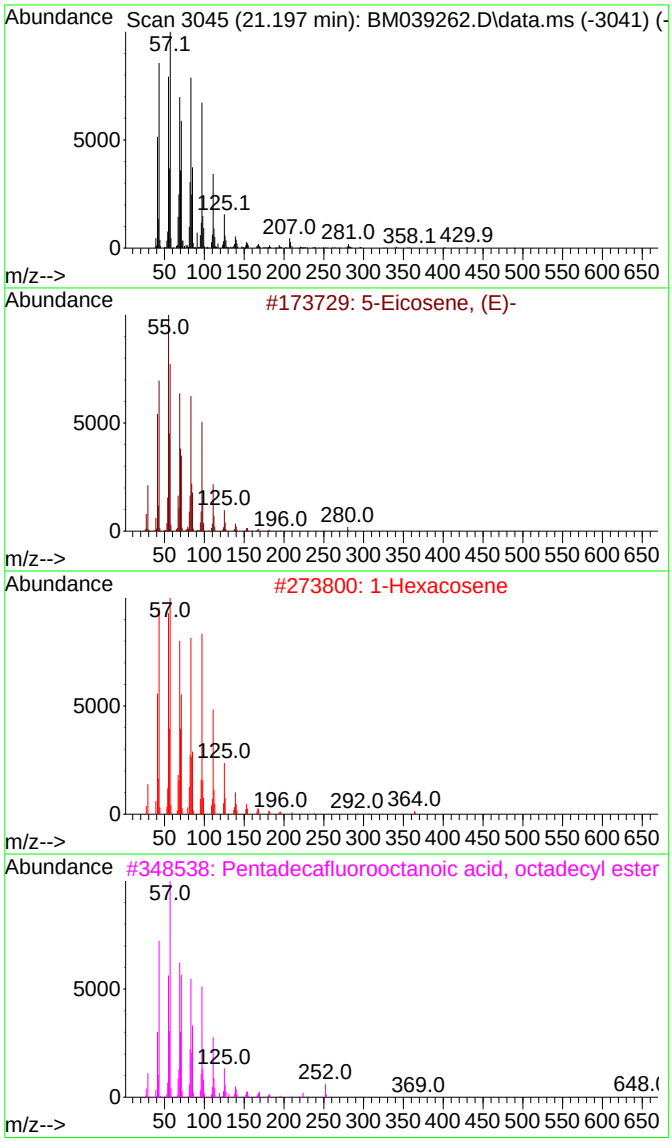
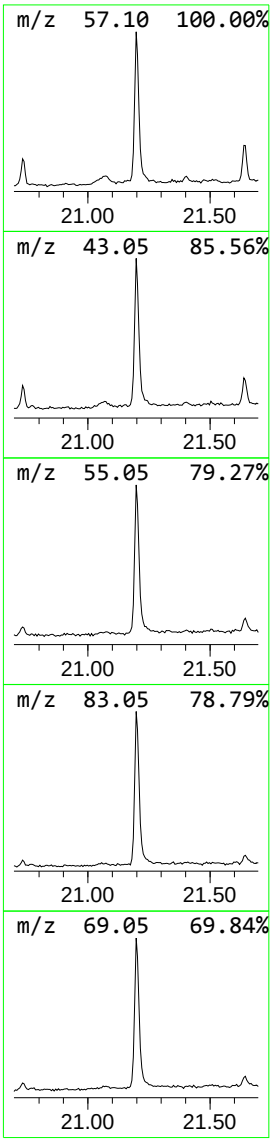
Peak Number 20 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.197	7.11 ng	824853	Chrysene-d12	21.491

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	Pentacos-1-ene	350	C25H50	016980-85-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
Data File : BM039262.D
Acq On : 31 Mar 2023 20:37
Operator : CG/JU
Sample : 02084-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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
unknown3.534	3.534	4.8	ng	353805	1	7.916	1470840	20.0
3-Penten-2-one,...	4.398	8.7	ng	640532	1	7.916	1470840	20.0
3-Penten-2-one,...	4.963	4.6	ng	339238	1	7.916	1470840	20.0
2-Pentanone, 4-...	5.010	20.8	ng	1531380	1	7.916	1470840	20.0
Benzene, 1,3-di...	5.540	4.0	ng	291454	1	7.916	1470840	20.0
Benzene, 1-ethy...	6.998	3.4	ng	252303	1	7.916	1470840	20.0
trans,trans-3,5...	7.316	7.5	ng	549589	1	7.916	1470840	20.0
Mesitylene	7.557	6.1	ng	447992	1	7.916	1470840	20.0
Benzene, 1,2,3-...	8.028	2.8	ng	202170	1	7.916	1470840	20.0
2-Cyclopenten-1...	8.198	18.2	ng	1335870	1	7.916	1470840	20.0
2-Cyclopenten-1...	8.569	5.0	ng	365906	1	7.916	1470840	20.0
Benzene, 1-ethy...	9.022	4.6	ng	341476	1	7.916	1470840	20.0
Benzene, 2-bute...	10.122	3.1	ng	316746	2	10.727	2028770	20.0
Ethanone, 1-(3-...	10.428	5.6	ng	563531	2	10.727	2028770	20.0
Ethanone, 1-(4-...	10.651	6.7	ng	683054	2	10.727	2028770	20.0
1H-Inden-1-one,...	12.116	23.6	ng	2389760	2	10.727	2028770	20.0
Benzene, 1-ethe...	13.739	3.6	ng	416074	3	14.563	2288240	20.0
n-Hexadecanoic ...	18.203	6.5	ng	798790	4	17.309	2445120	20.0
5-Eicosene, (E)-	21.197	7.1	ng	824853	5	21.491	2318760	20.0