LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010738.D
Acq On : 15 Jun 2022 20:05
Operator : CG/JU
Sample : N3354-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP061422

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_P\Methods\8270E-BP060722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.270	197	201	207	rBV	111966	159162	2.08%	0.502%
2	4.334	207	212	220	rVB	116437	174470	2.28%	0.550%
3	4.522	239	244	248	rBV	58385	80154	1.05%	0.253%
4	5.417	390	396	404	rBV	840425	1302429	16.99%	4.105%
5	6.316	541	549	563	rBV	235777	391878	5.11%	1.235%
6	6.811	627	633	643	rBV	233901	364479	4.75%	1.149%
7	7.011	657	667	678	rBV	716091	1223298	15.95%	3.855%
8	7.222	695	703	710	rVB	63562	103483	1.35%	0.326%
9	7.828	800	806	815	rBV	264281	432108	5.64%	1.362%
10	8.199	863	869	878	rVB	539485	869661	11.34%	2.741%
11	8.322	884	890	896	rBV	136902	205737	2.68%	0.648%
12	8.475	910	916	920	rBV	68914	118951	1.55%	0.375%
13	8.522	920	924	932	rVB	70691	115983	1.51%	0.366%
14	8.828	969	976	980	rBV2	69980	120944	1.58%	0.381%
15	8.940	989	995	998	rBV	50474	84327	1.10%	0.266%
16	8.993	998	1004	1017	rVB2	1145727	2369329	30.90%	7.467%
17	9.281	1047	1053	1063	rVB3	44156	78050	1.02%	0.246%
18	9.457	1078	1083	1090	rVB	185074	287033	3.74%	0.905%
19	9.822	1140	1145	1151	rBV2	44754	81705	1.07%	0.257%
20	10.034	1170	1181	1191	rVV5	44200	106880	1.39%	0.337%
21	10.628	1273	1282	1287	rBV	368890	675683	8.81%	2.129%
22	10.681	1287	1291	1298	rVB3	74048	139439	1.82%	0.439%
23	11.957	1504	1508	1514	rVB	50361	77029	1.00%	0.243%
24	12.510	1591	1602	1609	rBV6	42697	112732	1.47%	0.355%
25	13.093	1692	1701	1718	rBV	2862087	4368634	56.98%	13.768%
26	14.469	1928	1935	1941	rBV	628346	947784	12.36%	2.987%
27	14.534	1941	1946	1953	rVB2	46267	88633	1.16%	0.279%
28	15.963	2182	2189	2212	rBV	2917201	4230345	55.17%	13.332%
29	17.222	2397	2403	2416	rVB	861497	1217993	15.89%	3.839%
30	18.116	2550	2555	2562	rBV2	78519	139108	1.81%	0.438%
31	19.786	2833	2839	2848	rBV	6173746	7667411	100.00%	24.164%
32	21.016	3045	3048	3054	rBV2	157946	212156	2.77%	0.669%
33	21.310	3093	3098	3104	rBV	1284220	1586380	20.69%	5.000%
34	23.704	3499	3505	3515	rVB2	795794	1597099	20.83%	5.033%

Sum of corrected areas: 31730487

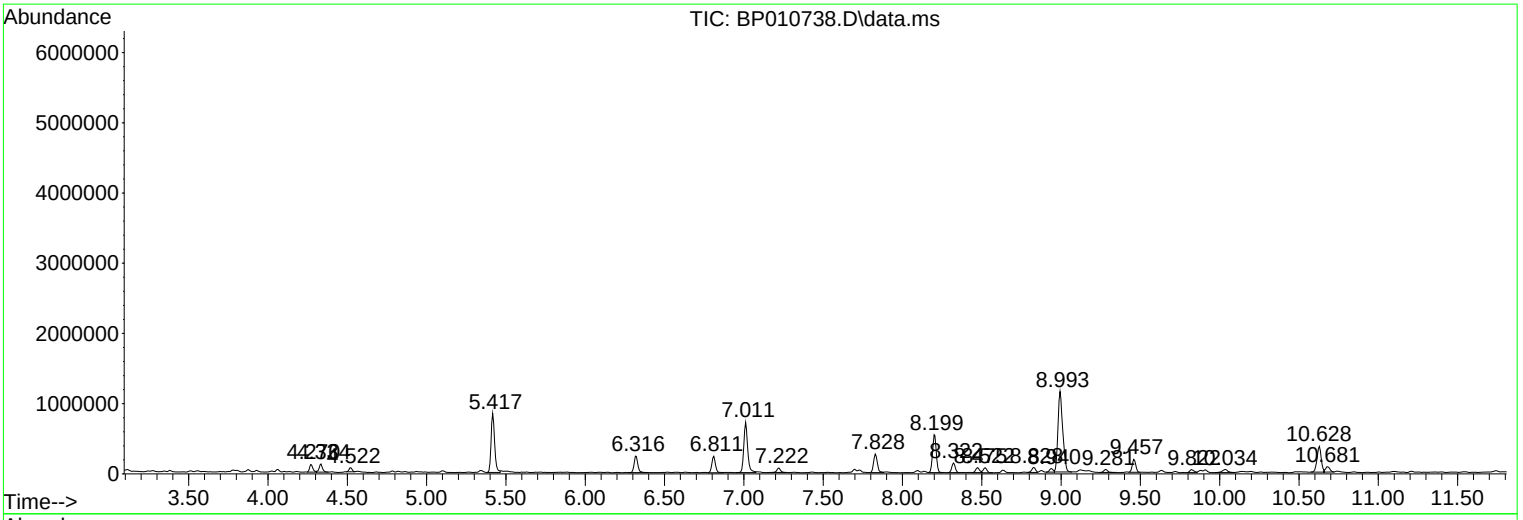
Instrument :
BNA_P
ClientSampleId :
DUP061422

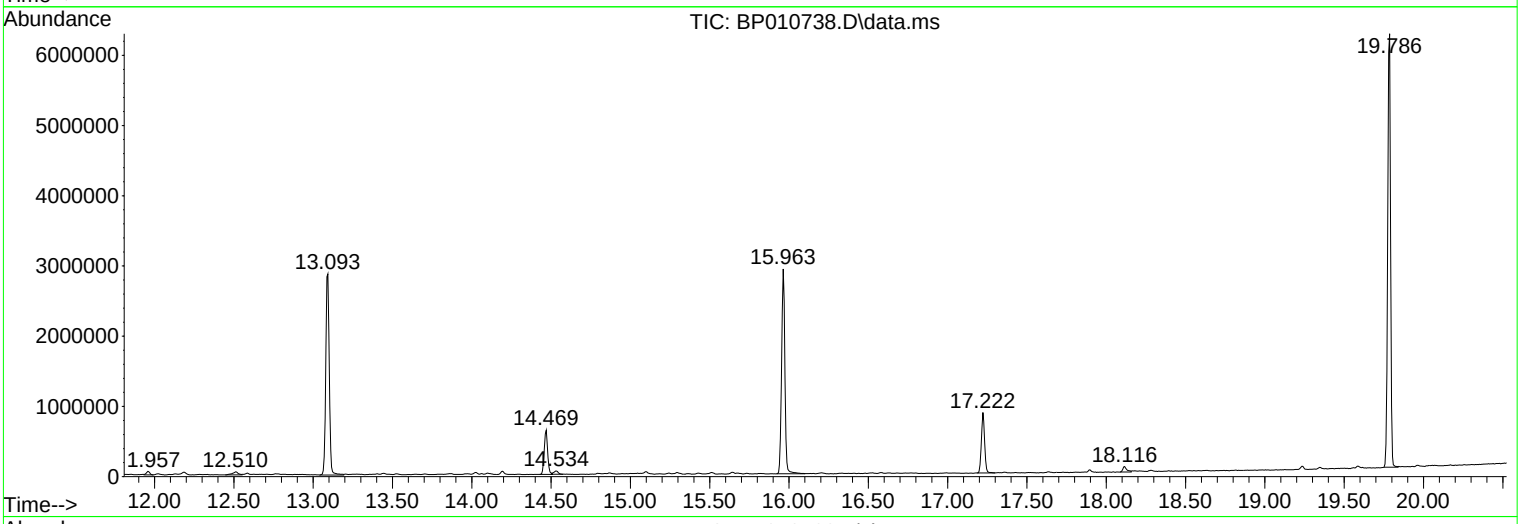
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010738.D
Acq On : 15 Jun 2022 20:05
Operator : CG/JU
Sample : N3354-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

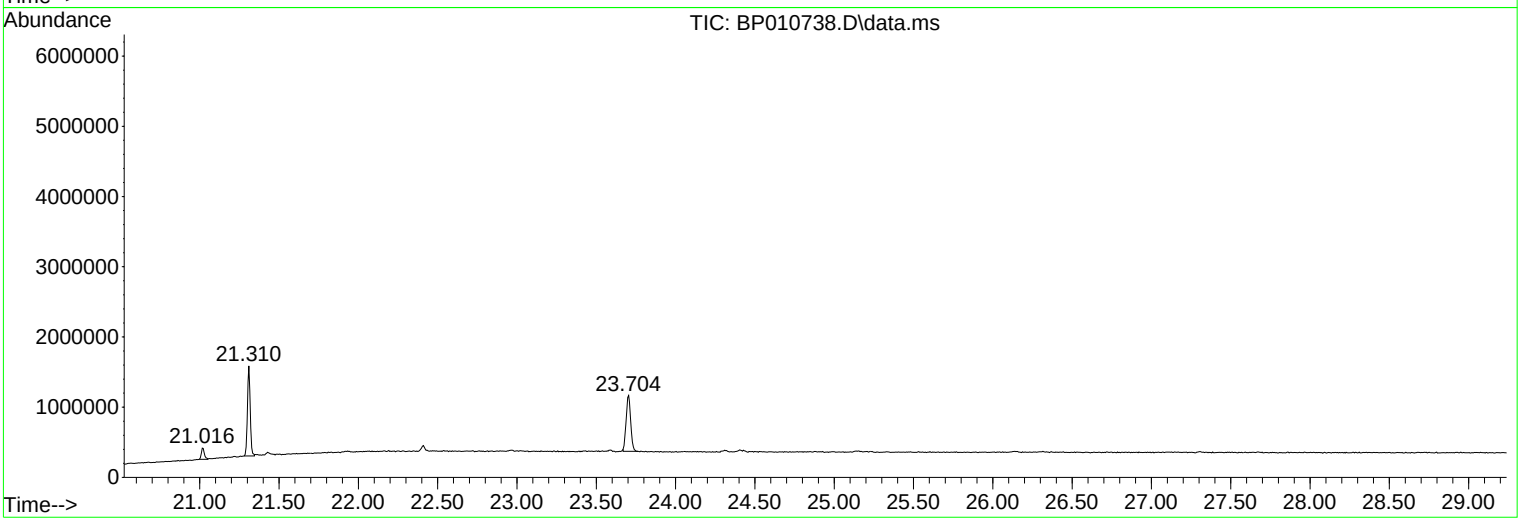
Instrument :
BNA_P
ClientSampleId :
DUP061422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.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_P\Data\BP061522\
Data File : BP010738.D
Acq On : 15 Jun 2022 20:05
Operator : CG/JU
Sample : N3354-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP061422

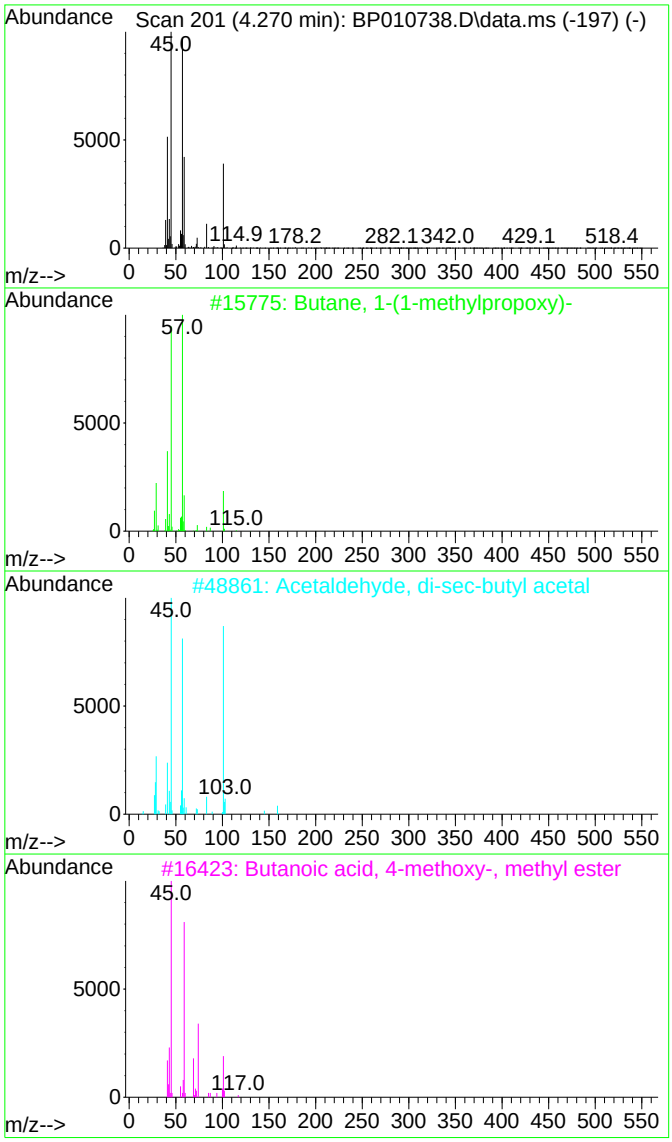
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

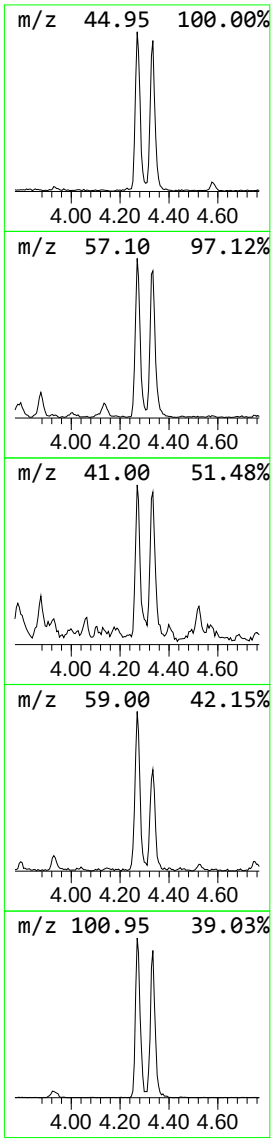
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 1-(1-methylpropoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.270	7.37 ng	159162	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
2	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	50
3	Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	50
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	47
5	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010738.D
Acq On : 15 Jun 2022 20:05
Operator : CG/JU
Sample : N3354-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP061422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

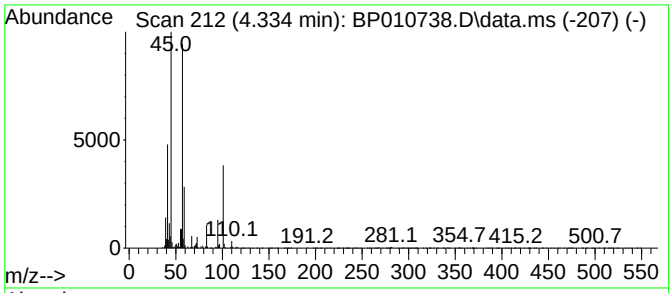
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

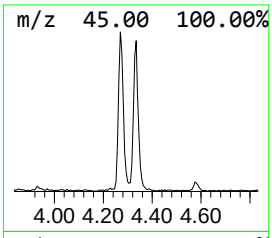
****

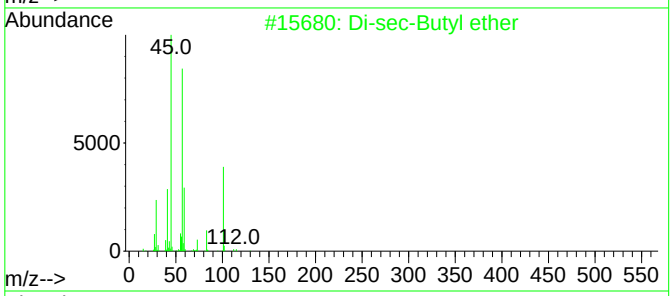
Peak Number 2 Di-sec-Butyl ether Concentration Rank 6

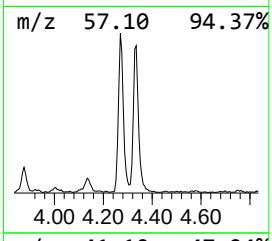
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.334	8.08 ng	174470	1,4-Dichlorobenzene-d4	7.828

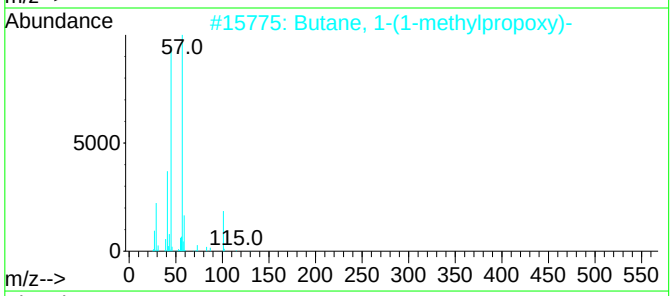
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	90
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	64
3	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	50
4	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	46
5	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	45

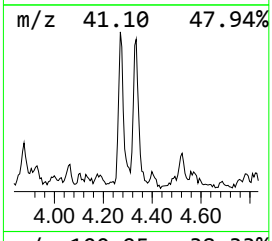


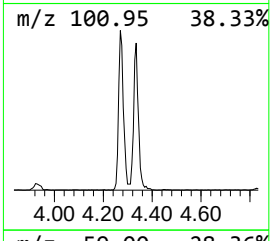


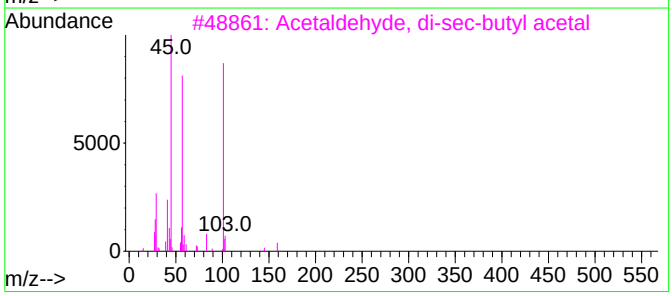


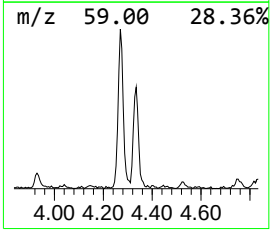












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010738.D
Acq On : 15 Jun 2022 20:05
Operator : CG/JU
Sample : N3354-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP061422

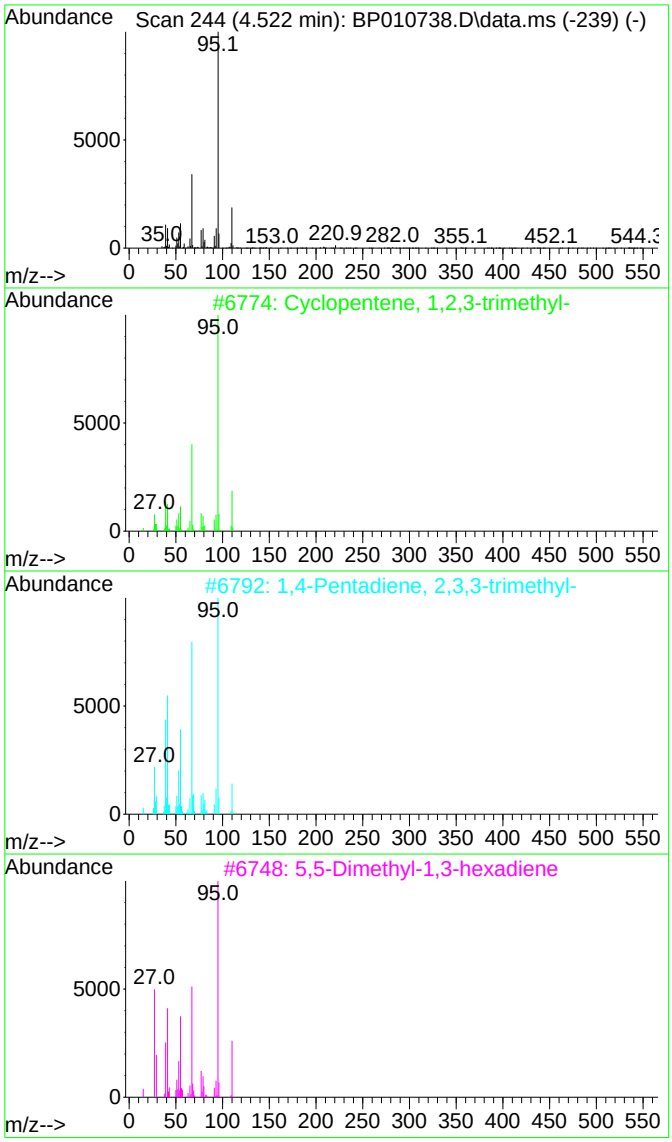
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

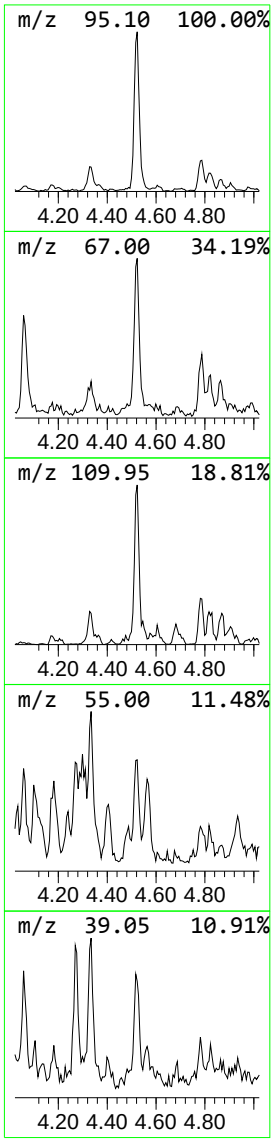
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.522	3.71 ng	80154	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	93
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	90
3	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	87
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	80
5	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010738.D
Acq On : 15 Jun 2022 20:05
Operator : CG/JU
Sample : N3354-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP061422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

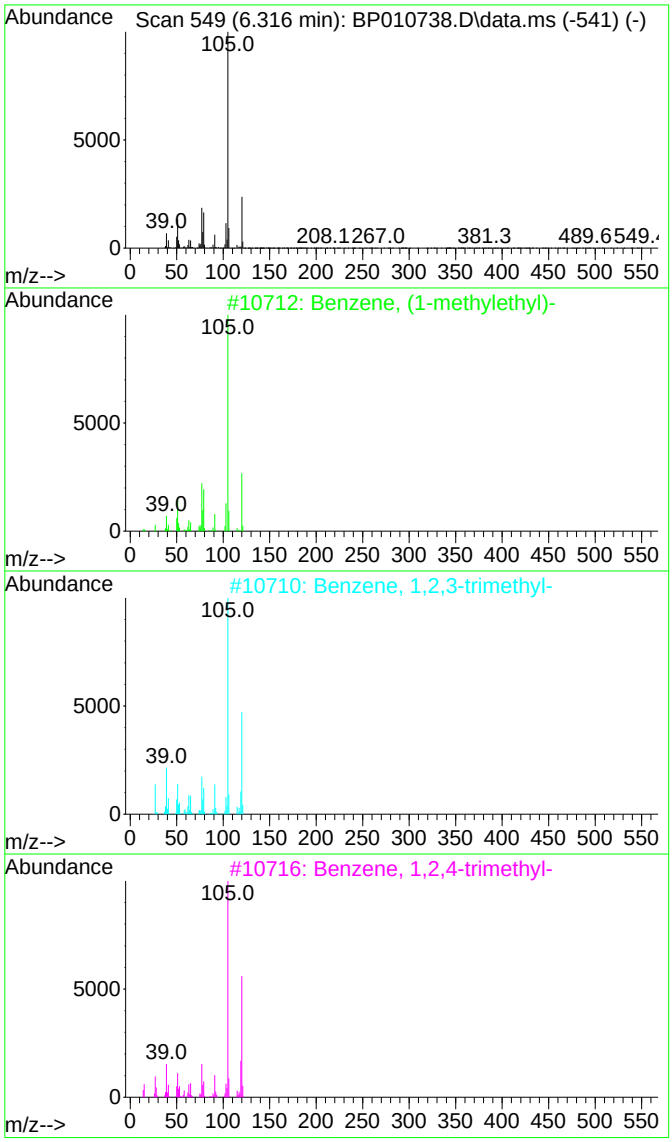
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

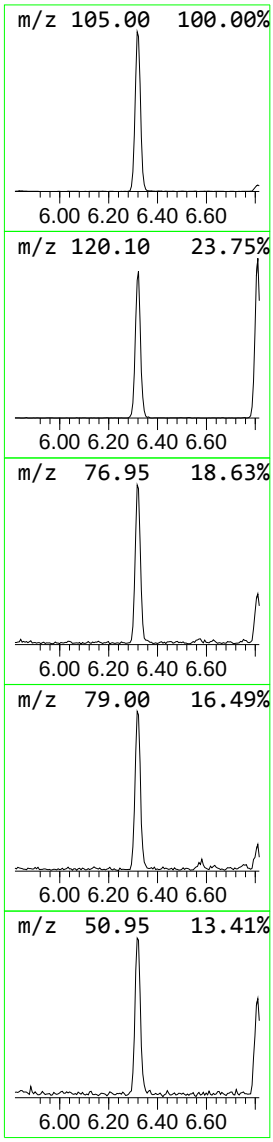
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	18.14 ng	391878	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	96
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	86
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010738.D
Acq On : 15 Jun 2022 20:05
Operator : CG/JU
Sample : N3354-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP061422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

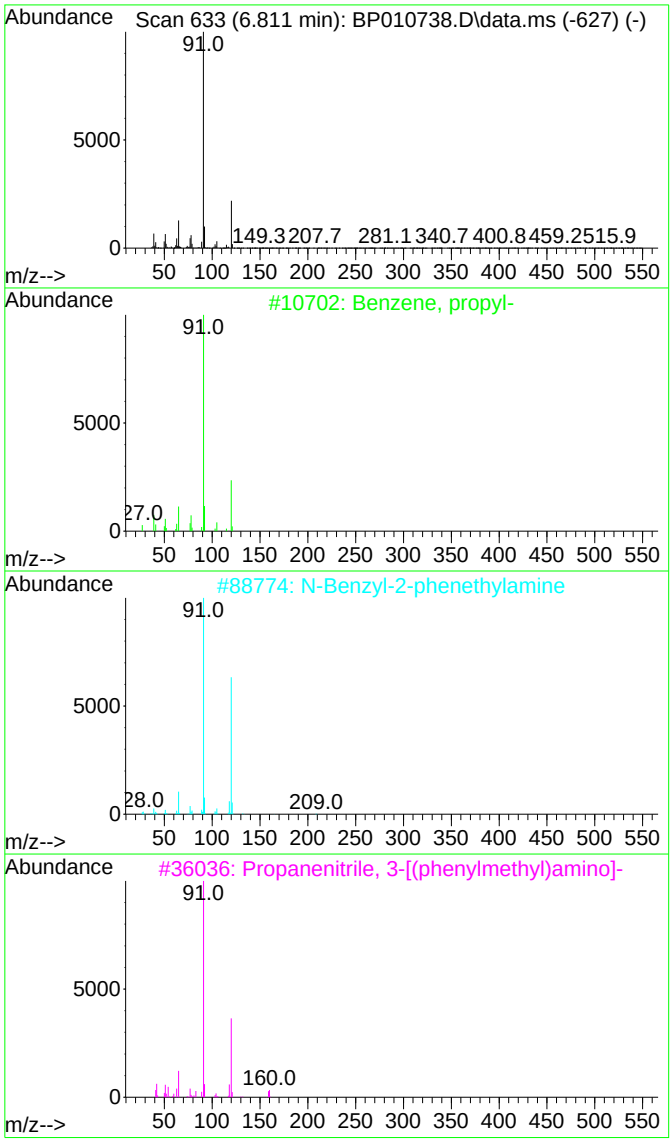
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

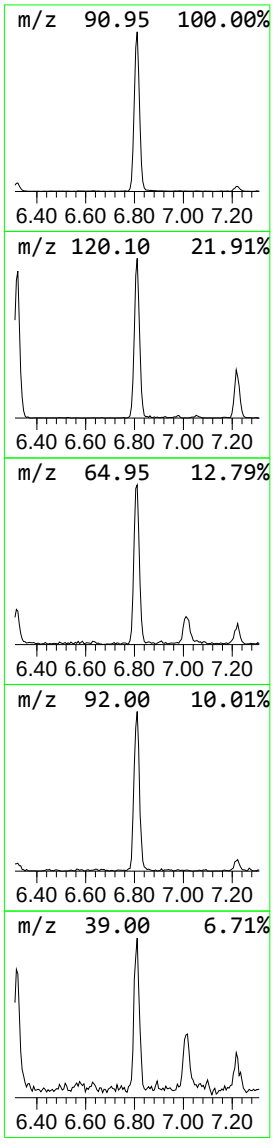
****

Peak Number 5 Benzene, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.811	16.87 ng	364479	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	72
4	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
5	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010738.D
Acq On : 15 Jun 2022 20:05
Operator : CG/JU
Sample : N3354-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP061422

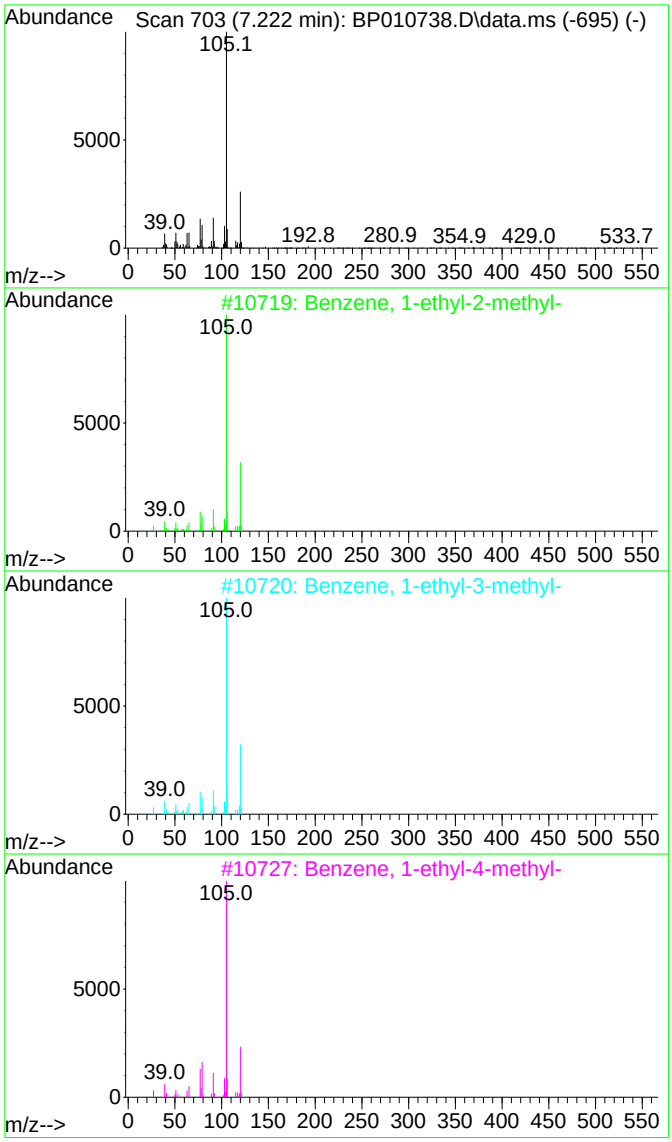
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

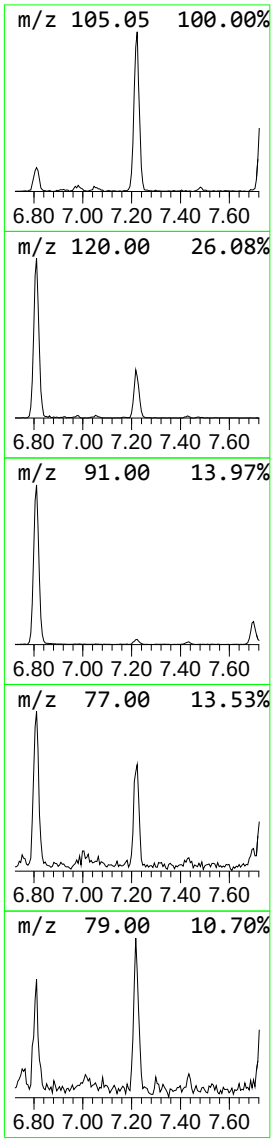
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	4.79 ng	103483	1,4-Dichlorobenzene-d4	7.828

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010738.D
Acq On : 15 Jun 2022 20:05
Operator : CG/JU
Sample : N3354-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP061422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

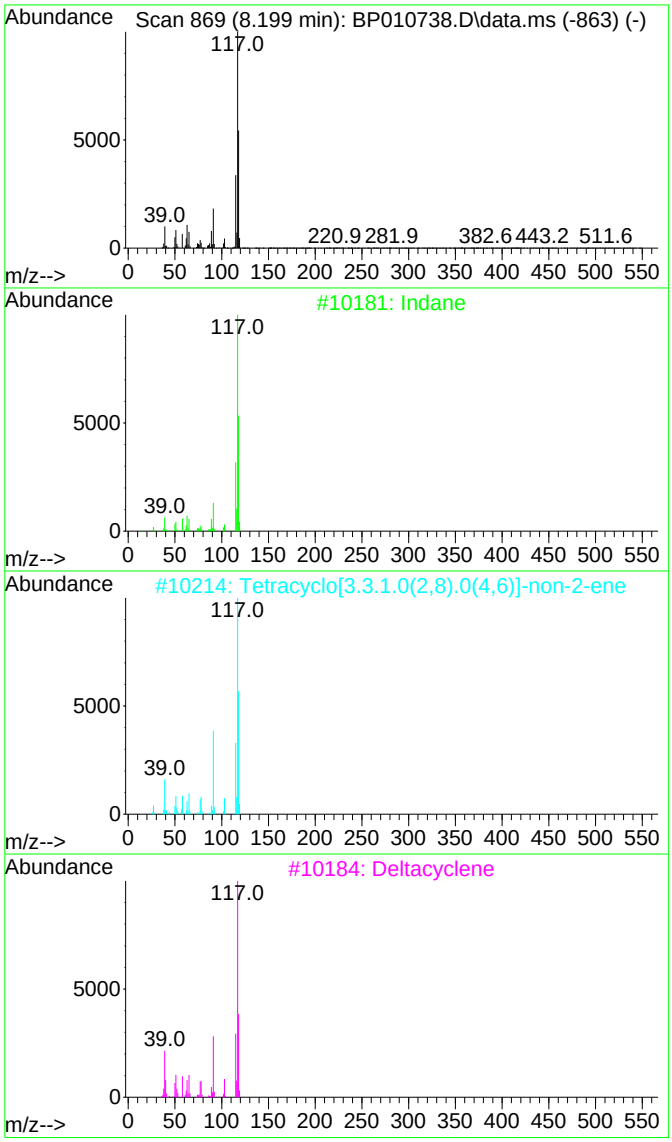
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

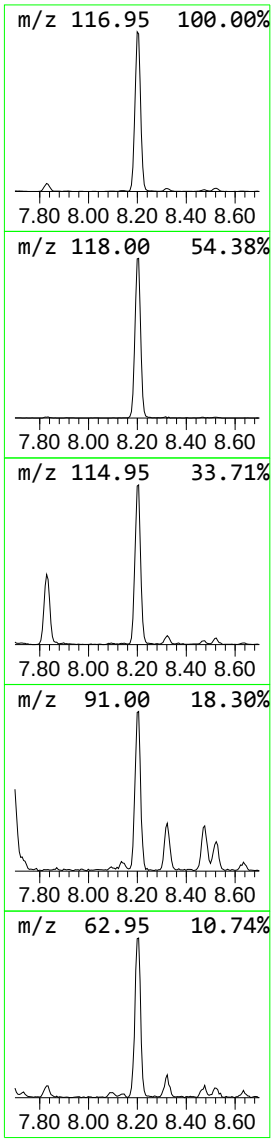
****

Peak Number 7 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.199	40.25 ng	869661	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Deltacyclene	118	C9H10	007785-10-6	76
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010738.D
Acq On : 15 Jun 2022 20:05
Operator : CG/JU
Sample : N3354-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP061422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

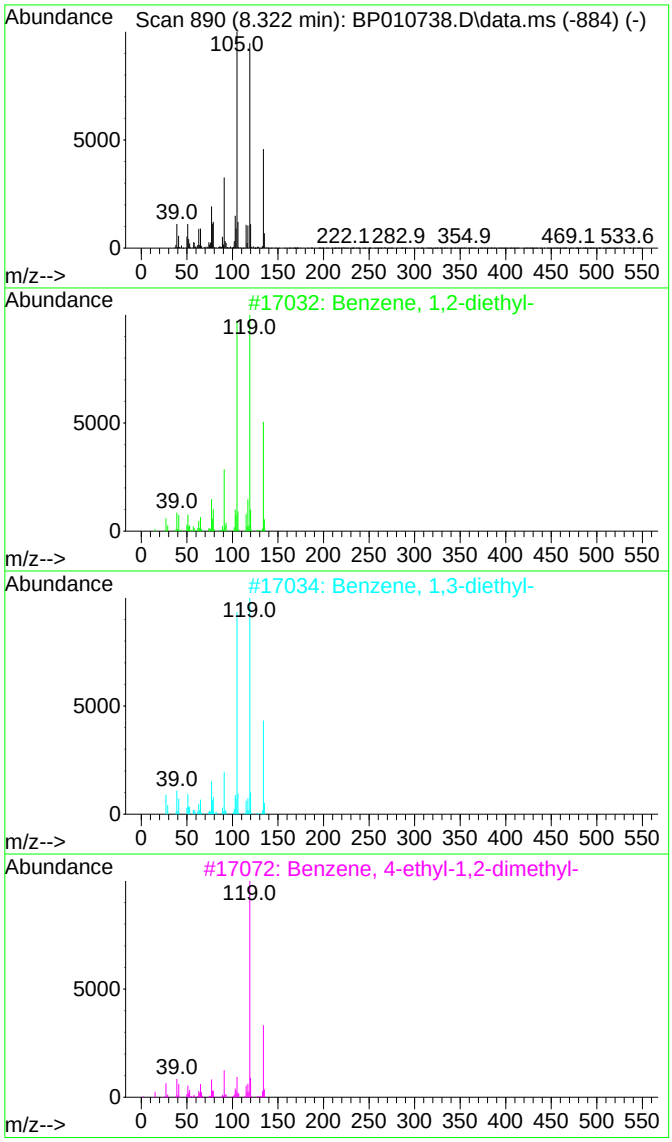
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

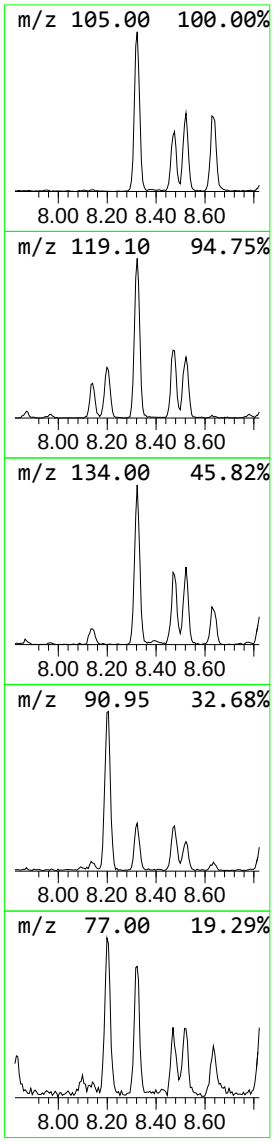
****

Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	9.52 ng	205737	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87





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Acq On : 15 Jun 2022 20:05
Operator : CG/JU
Sample : N3354-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP061422

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

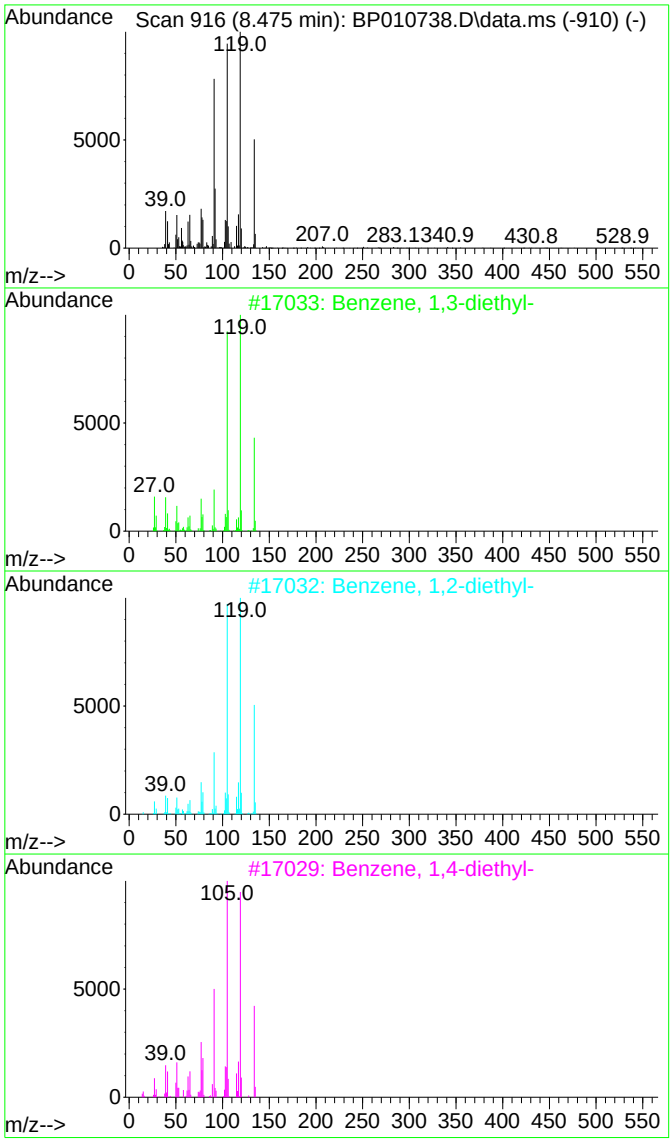
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

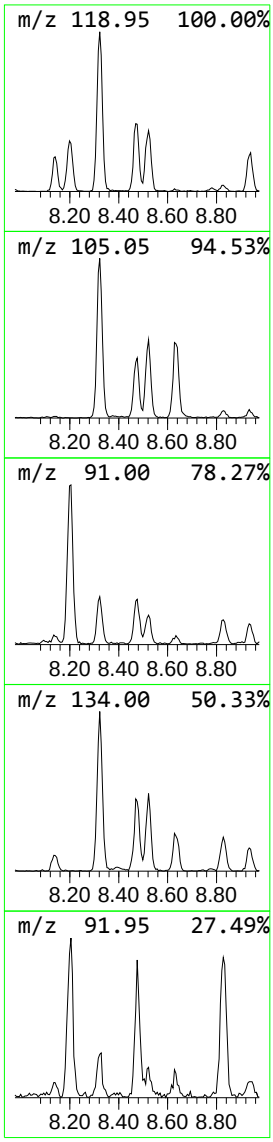
****

Peak Number 9 Benzene, 1,3-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	5.51 ng	118951	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	90





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Operator : CG/JU
Sample : N3354-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

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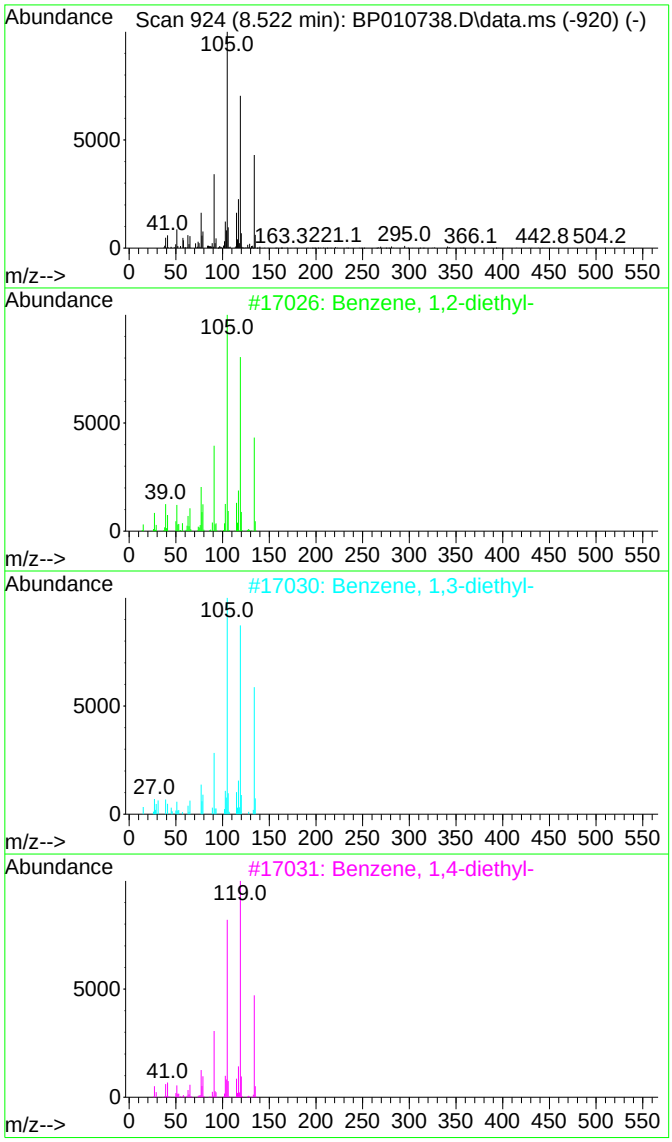
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

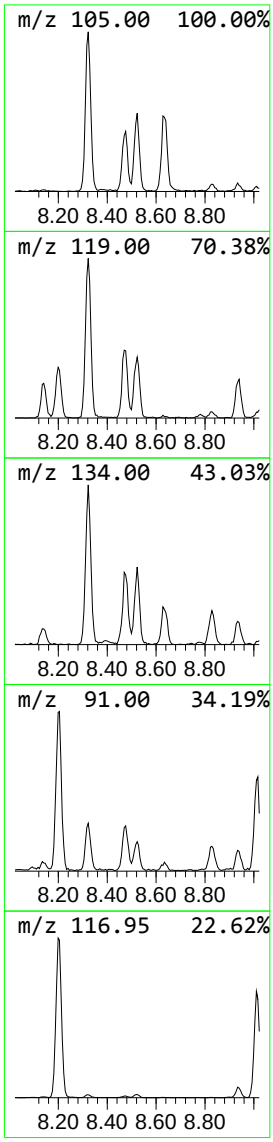
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	5.37 ng	115983	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
4	3a,6-Methano-3aH-indene, 2,3,4,5...	134	C10H14	098640-10-9	72
5	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	72





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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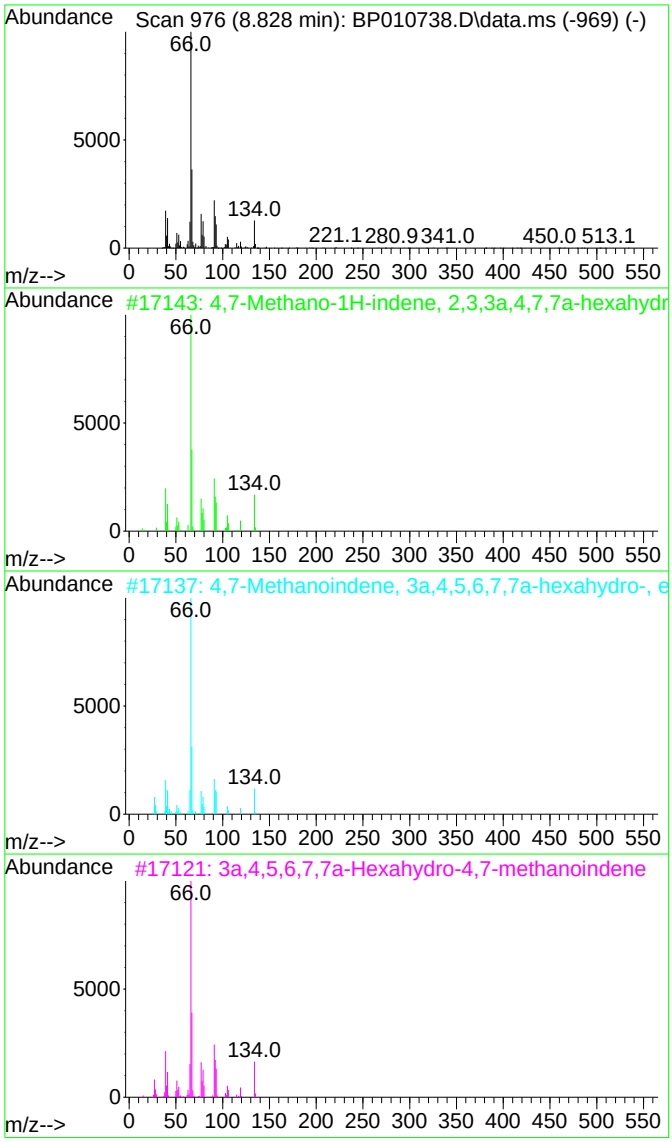
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

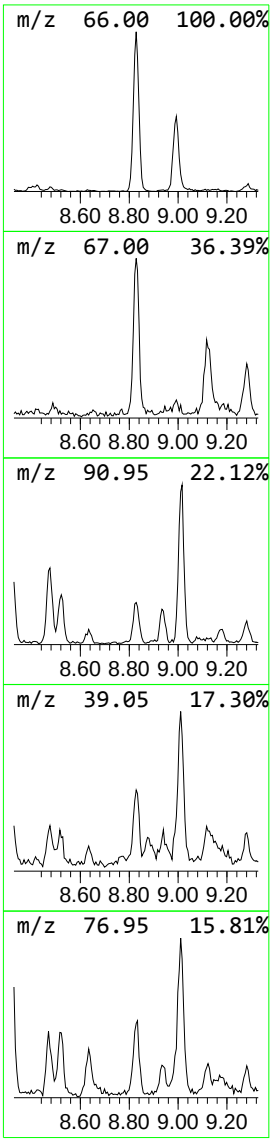
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4,7-Methano-1H-indene, 2,3,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	5.60 ng	120944	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	002826-19-9	96
2	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	96
3	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	95
4	5-Allyl-2-norbornene	134	C10H14	031663-53-3	91
5	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	019398-83-5	78





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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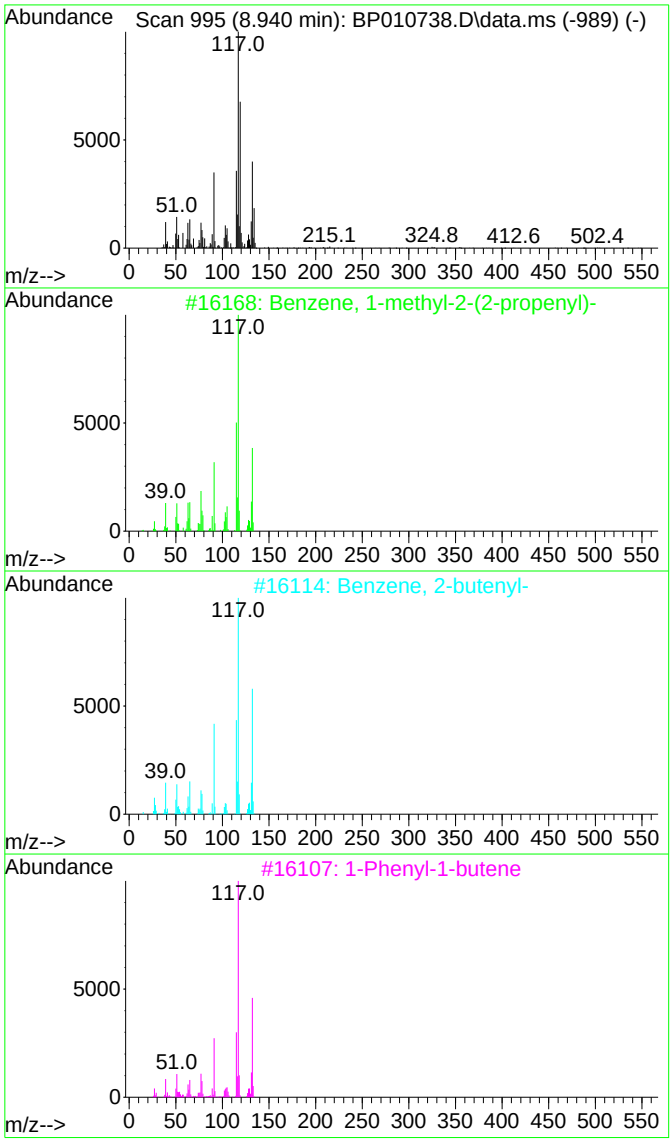
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

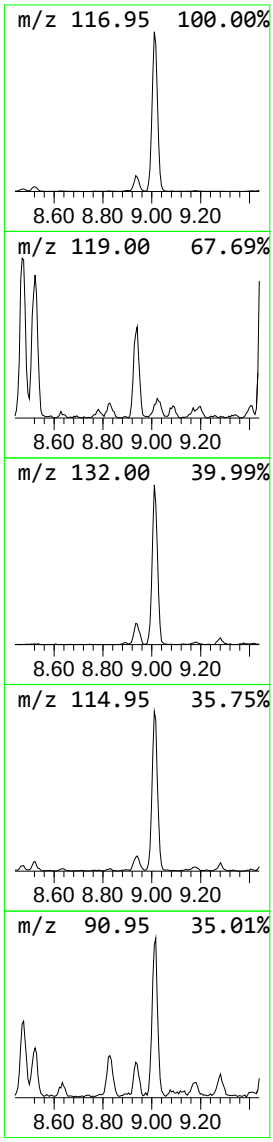
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-methyl-2-(2-prop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.940	3.90 ng	84327	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	97
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	96
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	92





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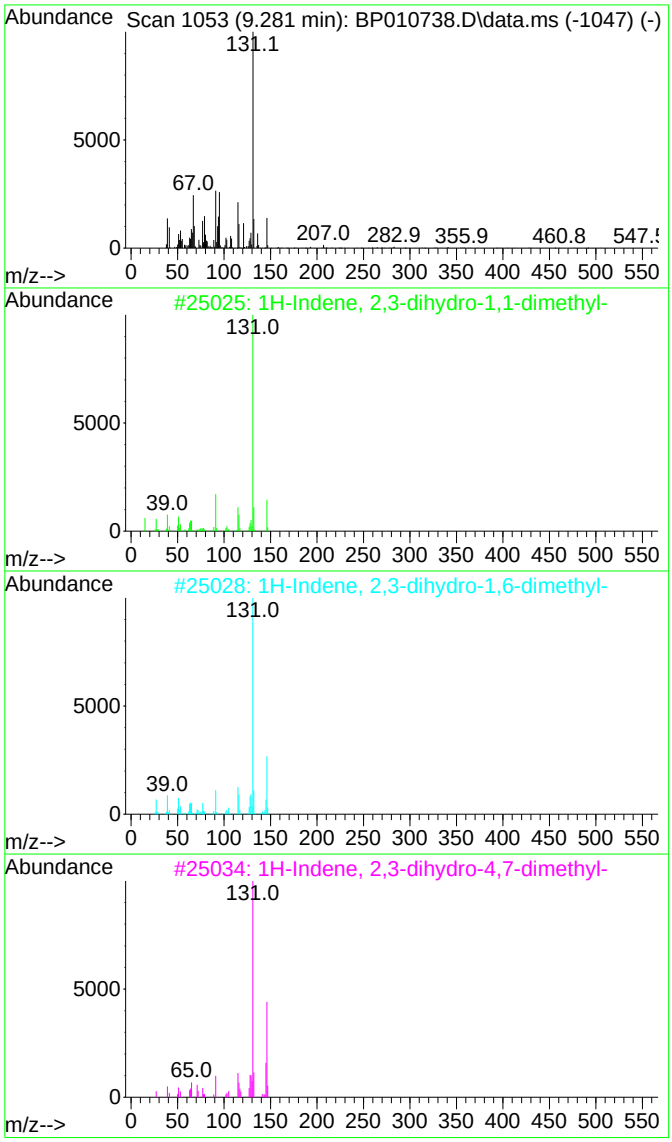
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

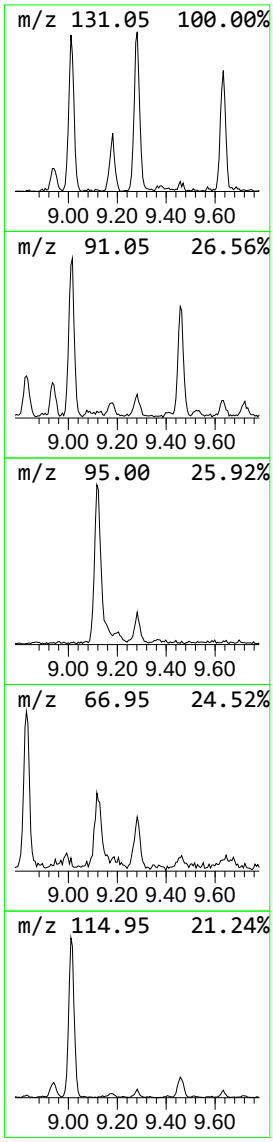
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	2.31 ng	78050	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	53
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	50
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	47
5	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	47





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
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

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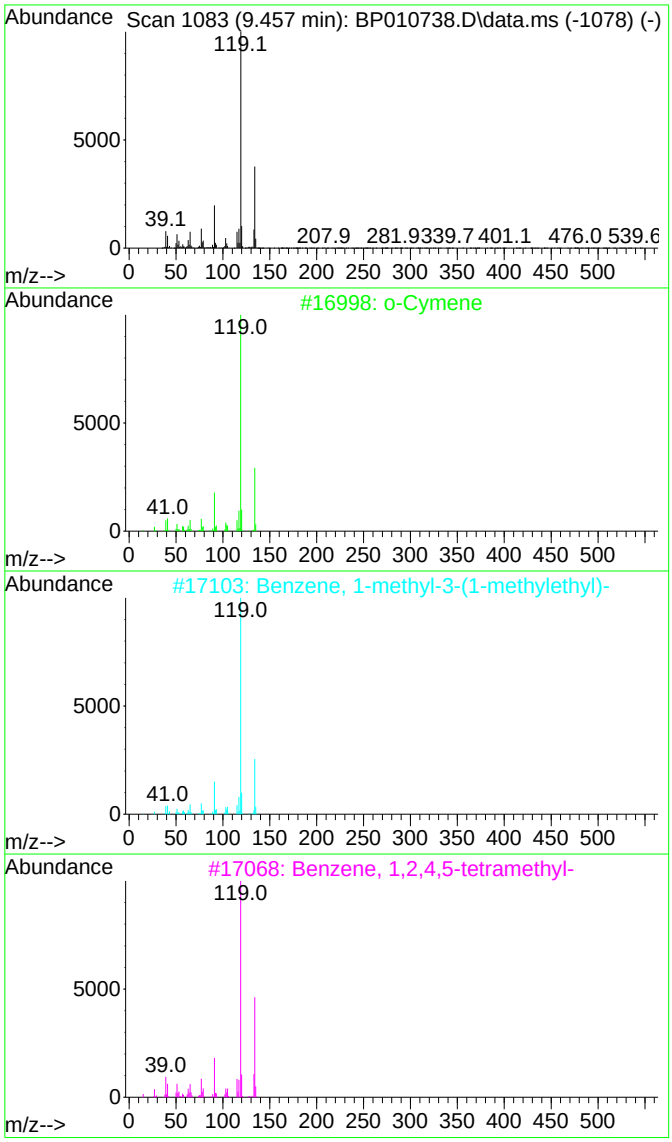
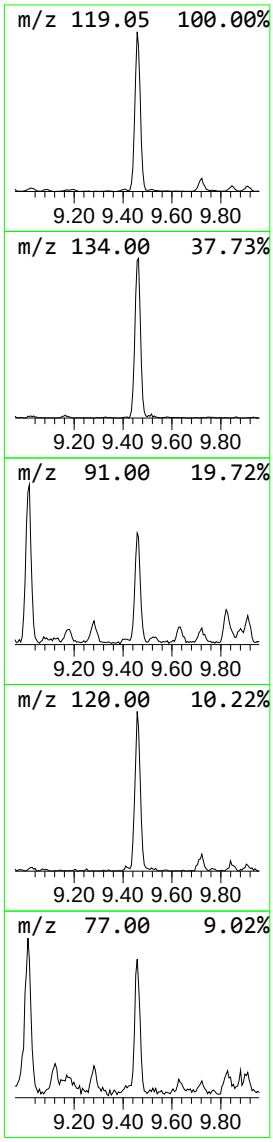
Peak Number 14 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	8.50 ng	287033	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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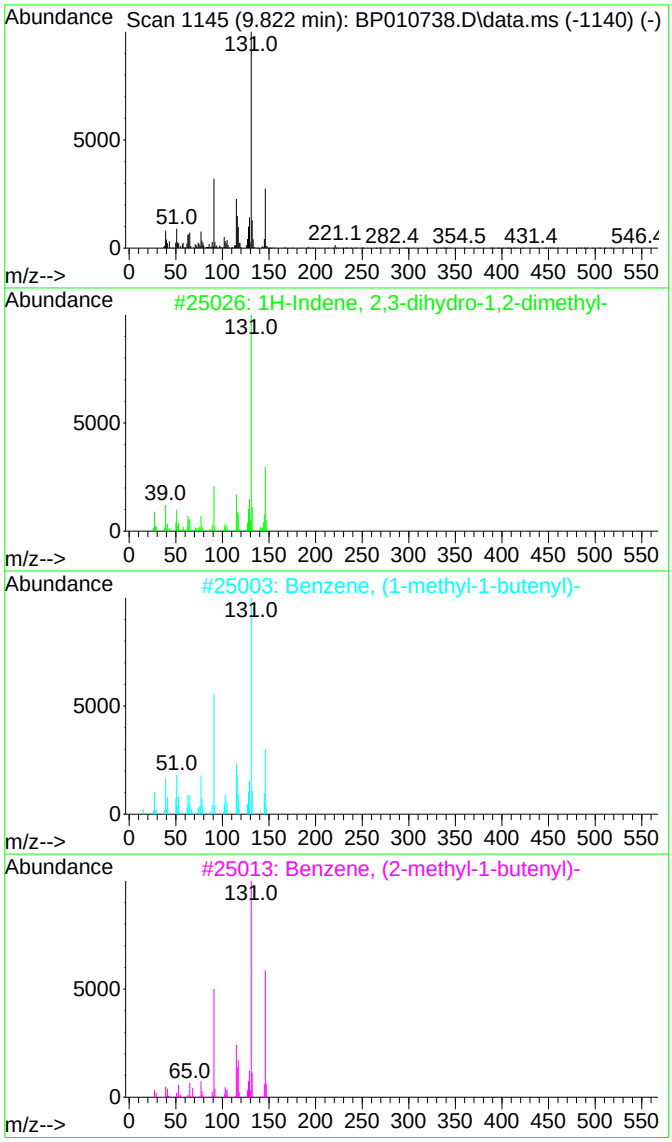
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

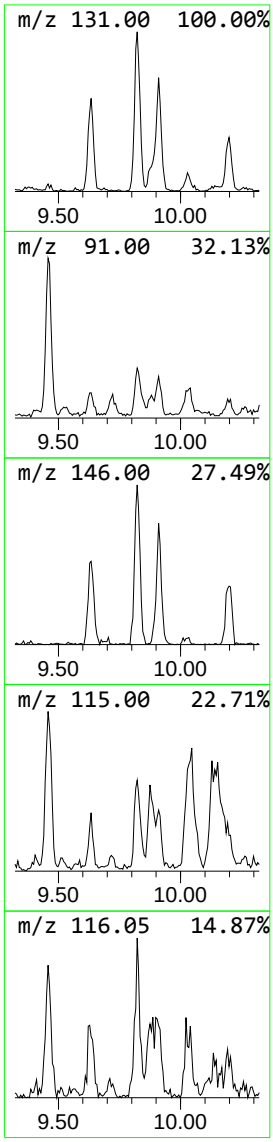
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	2.42 ng	81705	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	94
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90





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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

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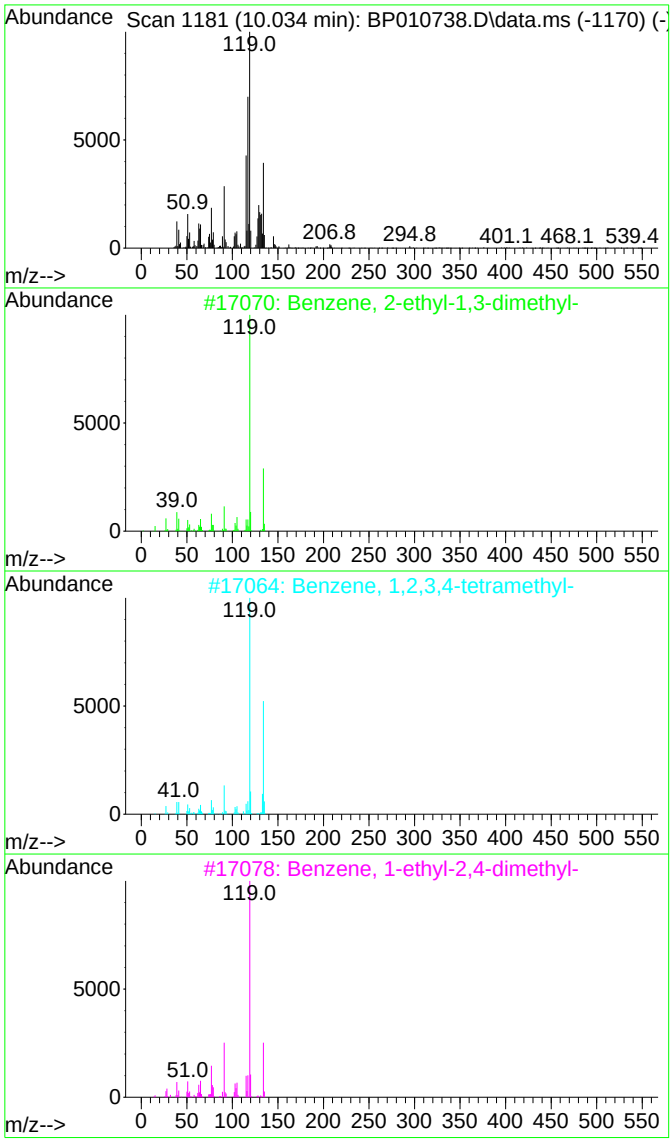
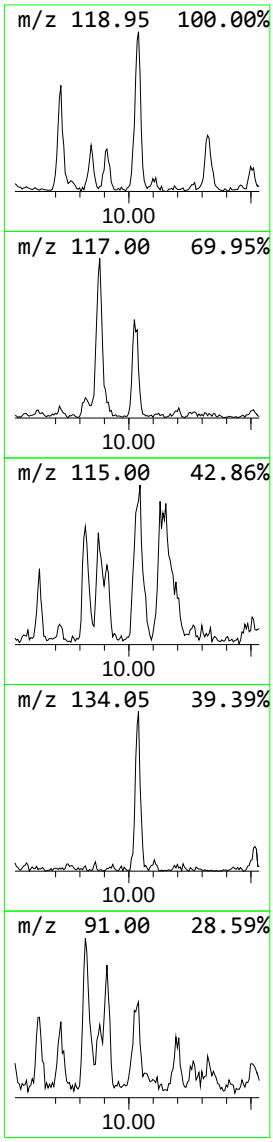
Peak Number 16 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	3.16 ng	106880	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	45
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	45
4	p-Cymene	134	C10H14	000099-87-6	45
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	45





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP061422

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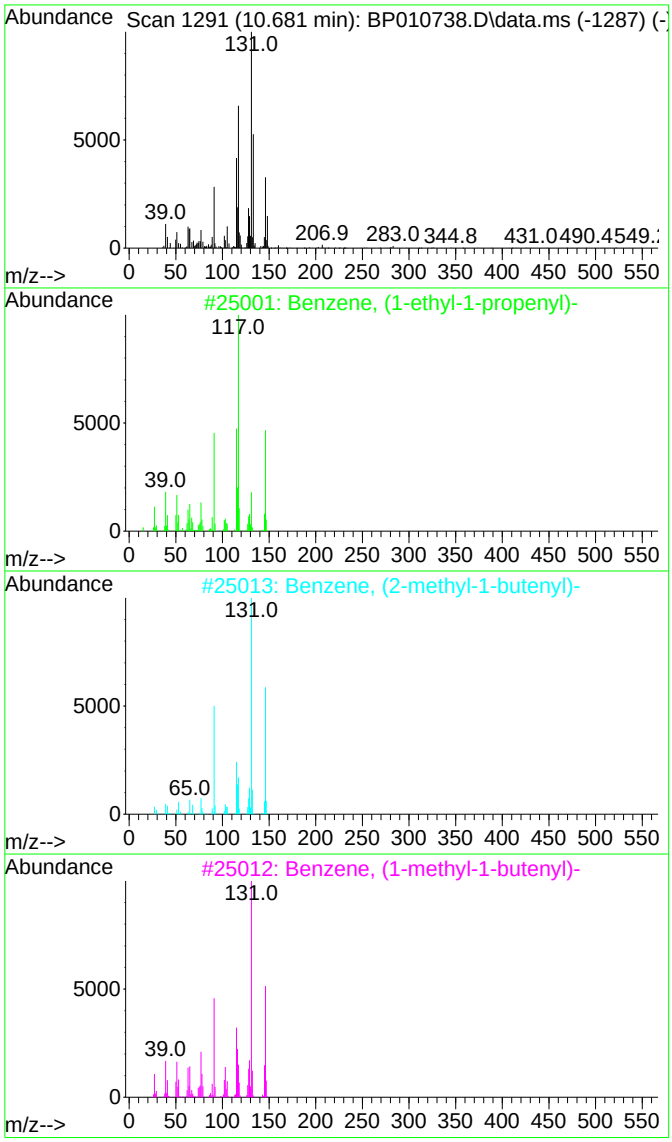
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

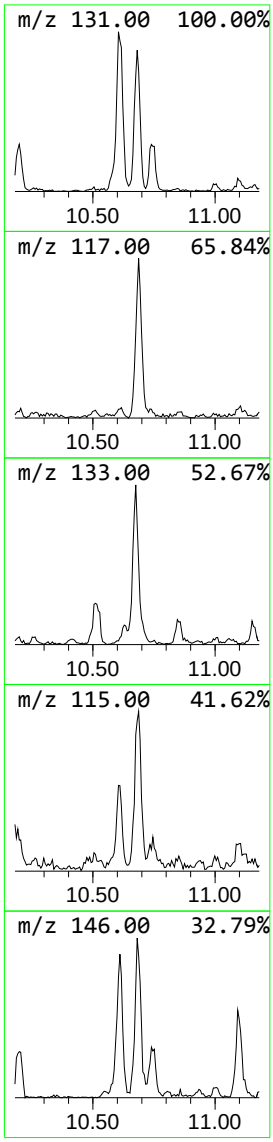
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.681	4.13 ng	139439	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	62
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	53
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	50
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46





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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

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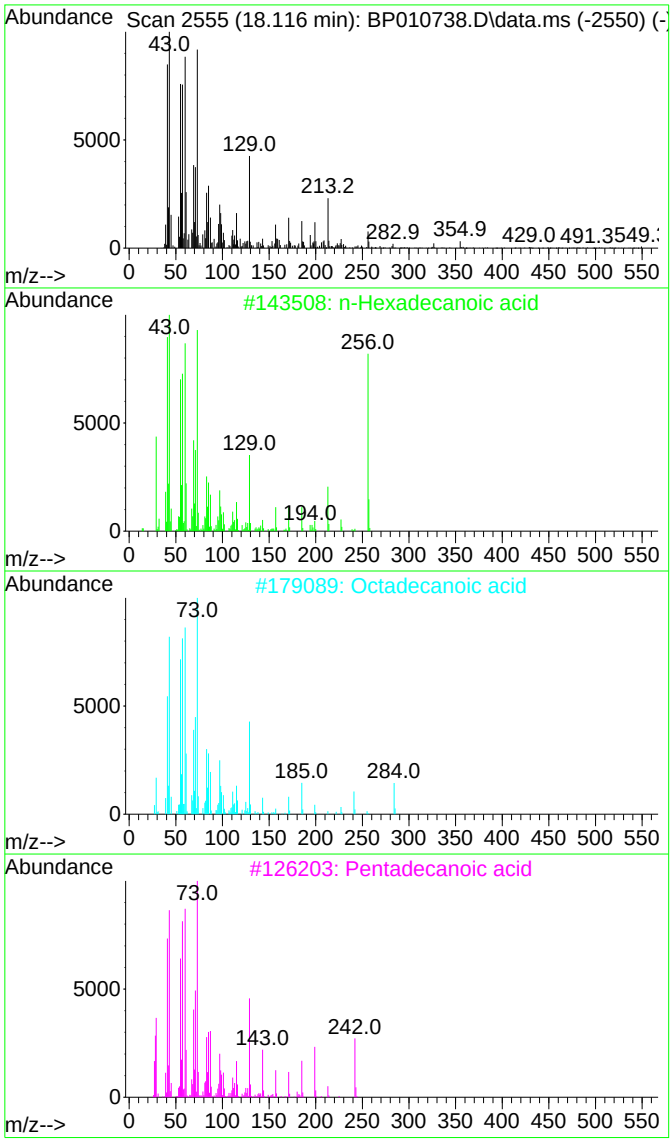
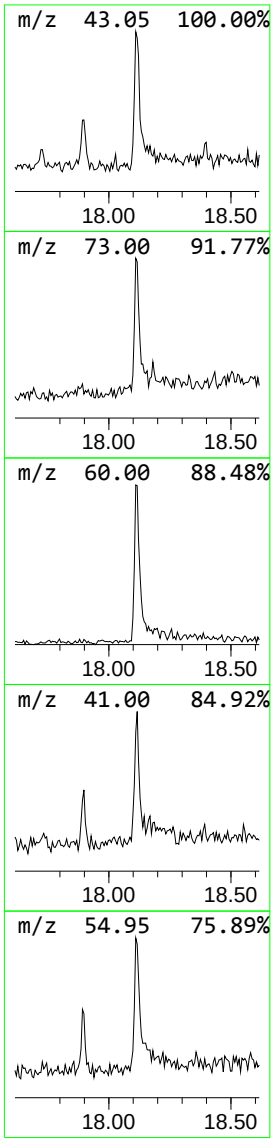
Peak Number 19 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	2.28 ng	139108	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Octadecanoic acid	284	C18H36O2	000057-11-4	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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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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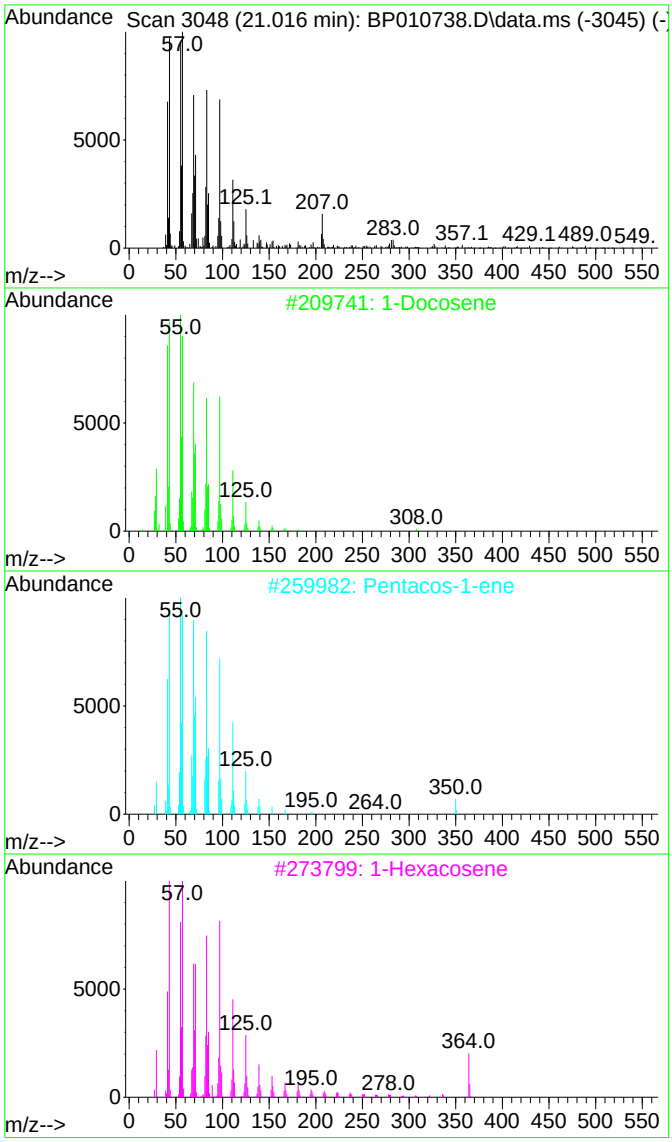
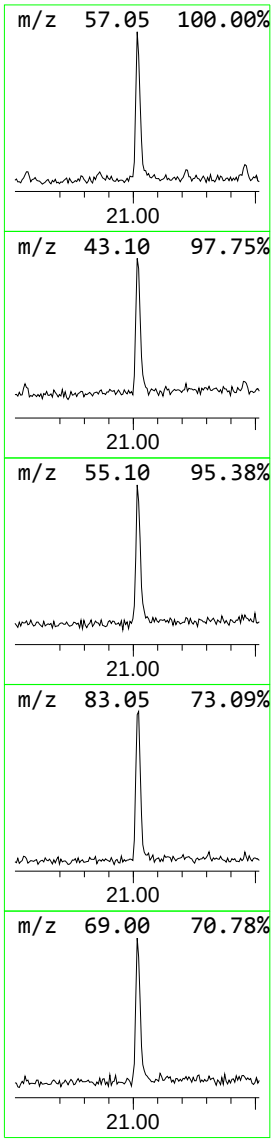
Peak Number 20 1-Docosene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	2.67 ng	212156	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010738.D
Acq On : 15 Jun 2022 20:05
Operator : CG/JU
Sample : N3354-23
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP061422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.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
Butane, 1-(1-me...	4.270	7.4	ng	159162	1	7.828	432108	20.0
Di-sec-Butyl ether	4.334	8.1	ng	174470	1	7.828	432108	20.0
Cyclopentene, 1...	4.522	3.7	ng	80154	1	7.828	432108	20.0
Benzene, (1-met...	6.316	18.1	ng	391878	1	7.828	432108	20.0
Benzene, propyl-	6.811	16.9	ng	364479	1	7.828	432108	20.0
Benzene, 1-ethy...	7.222	4.8	ng	103483	1	7.828	432108	20.0
Indane	8.199	40.3	ng	869661	1	7.828	432108	20.0
Benzene, 1,2-di...	8.322	9.5	ng	205737	1	7.828	432108	20.0
Benzene, 1,3-di...	8.475	5.5	ng	118951	1	7.828	432108	20.0
Benzene, 1,4-di...	8.522	5.4	ng	115983	1	7.828	432108	20.0
4,7-Methano-1H-...	8.828	5.6	ng	120944	1	7.828	432108	20.0
Benzene, 1-meth...	8.940	3.9	ng	84327	1	7.828	432108	20.0
1H-Indene, 2,3-...	9.281	2.3	ng	78050	2	10.628	675683	20.0
o-Cymene	9.457	8.5	ng	287033	2	10.628	675683	20.0
1H-Indene, 2,3-...	9.822	2.4	ng	81705	2	10.628	675683	20.0
Benzene, 2-ethy...	10.034	3.2	ng	106880	2	10.628	675683	20.0
Benzene, (1-eth...	10.681	4.1	ng	139439	2	10.628	675683	20.0
n-Hexadecanoic ...	18.116	2.3	ng	139108	4	17.222	1217990	20.0
1-Docosene	21.016	2.7	ng	212156	5	21.310	1586380	20.0