LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010736.D
Acq On : 15 Jun 2022 18:57
Operator : CG/JU
Sample : N3354-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-48

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: BP010736.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	72726	106642	1.24%	0.289%
2	4.334	207	212	221	rVB	84565	125487	1.46%	0.341%
3	5.417	390	396	413	rBV	803294	1280432	14.92%	3.475%
4	6.317	540	549	556	rBV	121620	192320	2.24%	0.522%
5	6.811	627	633	640	rBV	114633	184118	2.15%	0.500%
6	7.011	656	667	678	rBV	543112	944208	11.00%	2.563%
7	7.828	799	806	815	rBV	322477	526435	6.13%	1.429%
8	8.199	863	869	878	rBV	465389	765753	8.92%	2.078%
9	8.322	882	890	896	rVB	80206	127688	1.49%	0.347%
10	8.934	989	994	998	rBV	151407	234542	2.73%	0.637%
11	8.993	998	1004	1015	rVB2	1402136	2593133	30.21%	7.038%
12	9.458	1078	1083	1090	rVB	213988	341184	3.97%	0.926%
13	10.028	1169	1180	1189	rBV2	190891	392232	4.57%	1.064%
14	10.628	1276	1282	1288	rBV	464884	810901	9.45%	2.201%
15	11.210	1375	1381	1387	rBV4	79681	153669	1.79%	0.417%
16	11.746	1467	1472	1481	rVB5	39308	87241	1.02%	0.237%
17	12.181	1540	1546	1552	rBV4	59890	107802	1.26%	0.293%
18	12.275	1556	1562	1566	rVV6	54118	127567	1.49%	0.346%
19	12.322	1566	1570	1578	rVB5	51734	103340	1.20%	0.280%
20	12.510	1595	1602	1607	rBV	280194	442369	5.15%	1.201%
21	13.093	1693	1701	1708	rBV	3500753	5214118	60.75%	14.151%
22	13.798	1815	1821	1827	rBV5	95106	237013	2.76%	0.643%
23	14.028	1855	1860	1863	rBV	79261	118710	1.38%	0.322%
24	14.193	1883	1888	1896	rVB2	156118	276067	3.22%	0.749%
25	14.298	1902	1906	1912	rVB2	102158	153586	1.79%	0.417%
26	14.469	1929	1935	1942	rBV	849256	1243128	14.48%	3.374%
27	14.534	1942	1946	1952	rVB2	68655	101257	1.18%	0.275%
28	15.357	2083	2086	2091	rVB2	75277	114847	1.34%	0.312%
29	15.640	2131	2134	2139	rBV	67998	115587	1.35%	0.314%
30	15.963	2183	2189	2203	rBV	3247574	4820893	56.16%	13.084%
31	17.222	2398	2403	2409	rVB	1028381	1463252	17.05%	3.971%
32	18.122	2552	2556	2567	rBV2	354857	678368	7.90%	1.841%
33	19.351	2762	2765	2772	rBV	199973	275161	3.21%	0.747%
34	19.786	2834	2839	2847	rVB	7258893	8583453	100.00%	23.295%
35	21.022	3046	3049	3057	rVB	182970	217933	2.54%	0.591%
36	21.310	3094	3098	3104	rBV	1390833	1755902	20.46%	4.765%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010736.D
Acq On : 15 Jun 2022 18:57
Operator : CG/JU
Sample : N3354-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-48

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

37	23.710	3499	3506	3513	rVB2	909212	1830267	21.32%	4.967%

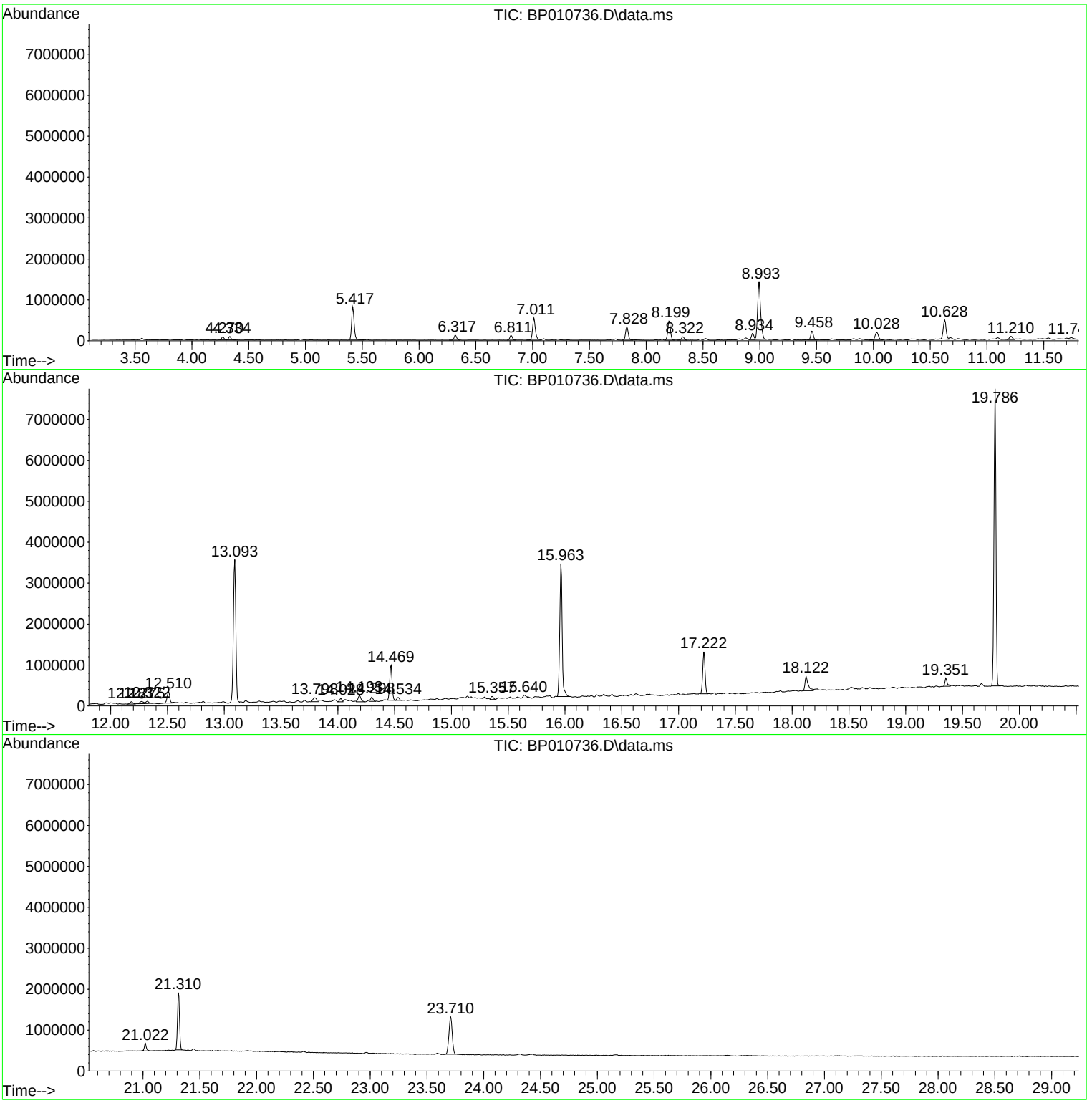
Sum of corrected areas: 36846605

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010736.D
Acq On : 15 Jun 2022 18:57
Operator : CG/JU
Sample : N3354-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-48

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 : BP010736.D
Acq On : 15 Jun 2022 18:57
Operator : CG/JU
Sample : N3354-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-48

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

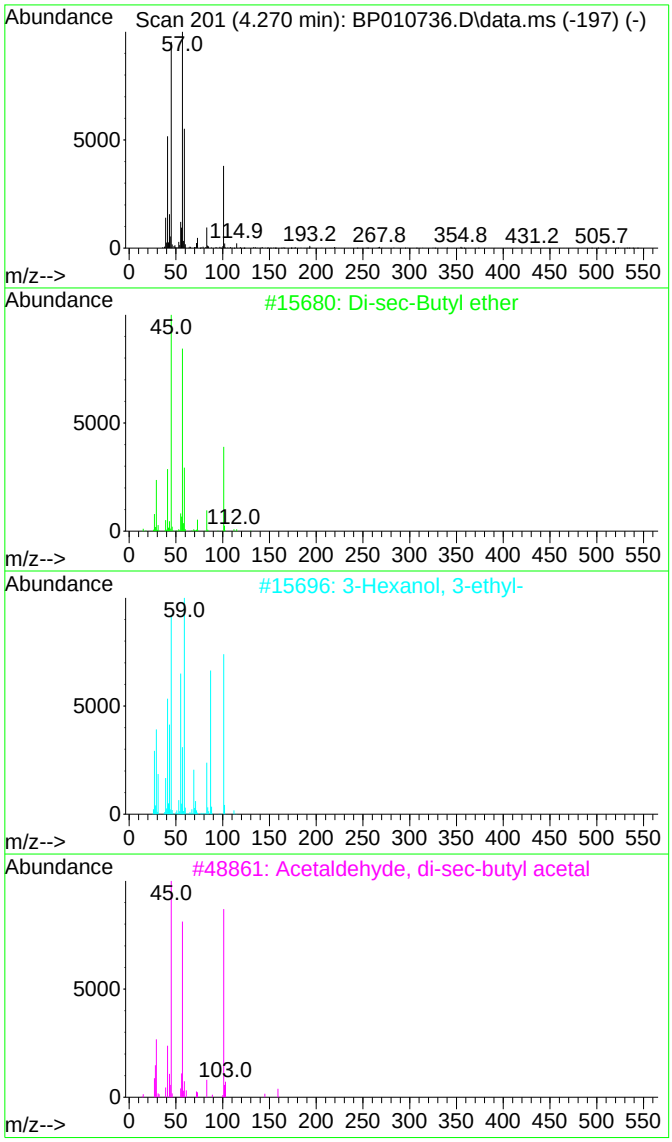
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

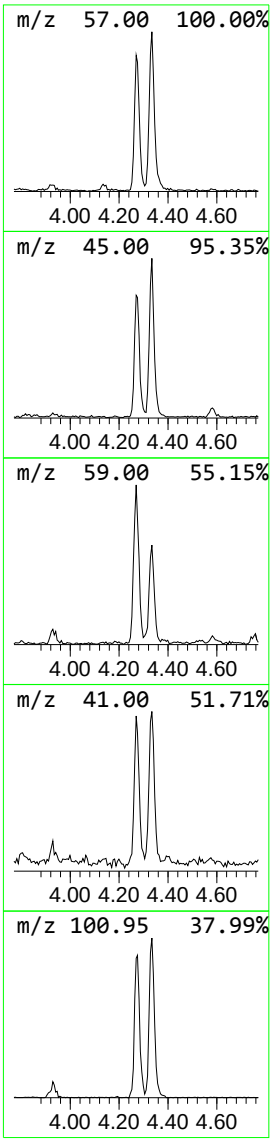
****

Peak Number 1 Di-sec-Butyl ether Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.270	4.05 ng	106642	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	72
2	3-Hexanol, 3-ethyl-	130	C8H18O	000597-76-2	64
3	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	59
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	42
5	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010736.D
Acq On : 15 Jun 2022 18:57
Operator : CG/JU
Sample : N3354-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-48

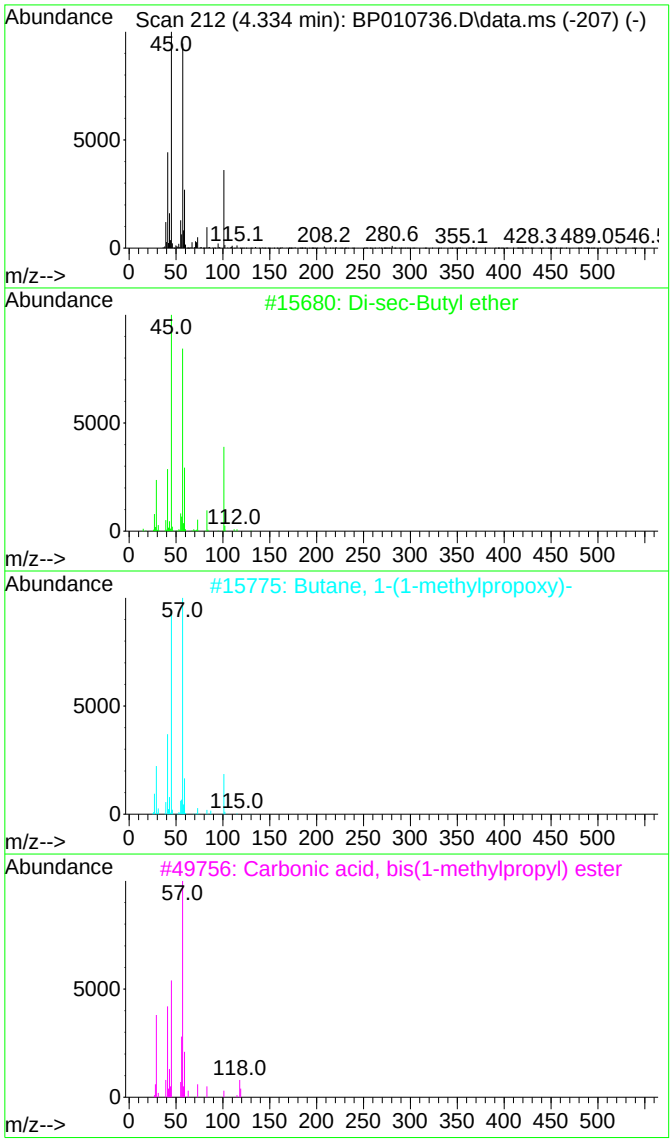
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

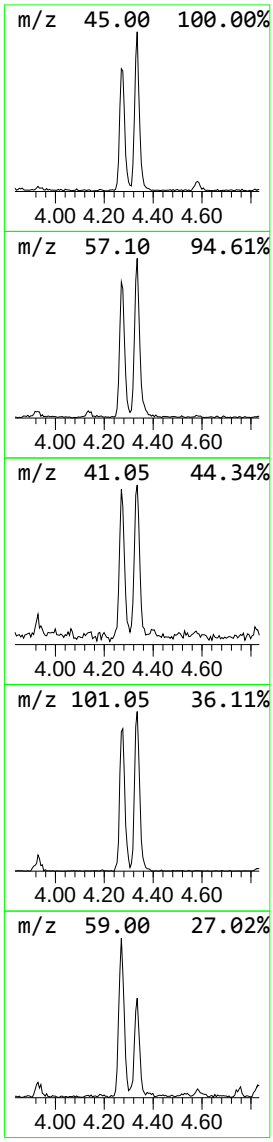
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 1-(1-methylpropoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.334	4.77 ng	125487	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	91
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	72
3	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	42
4	Butane, 2-ethoxy-	102	C6H14O	002679-87-0	40
5	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010736.D
Acq On : 15 Jun 2022 18:57
Operator : CG/JU
Sample : N3354-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-48

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

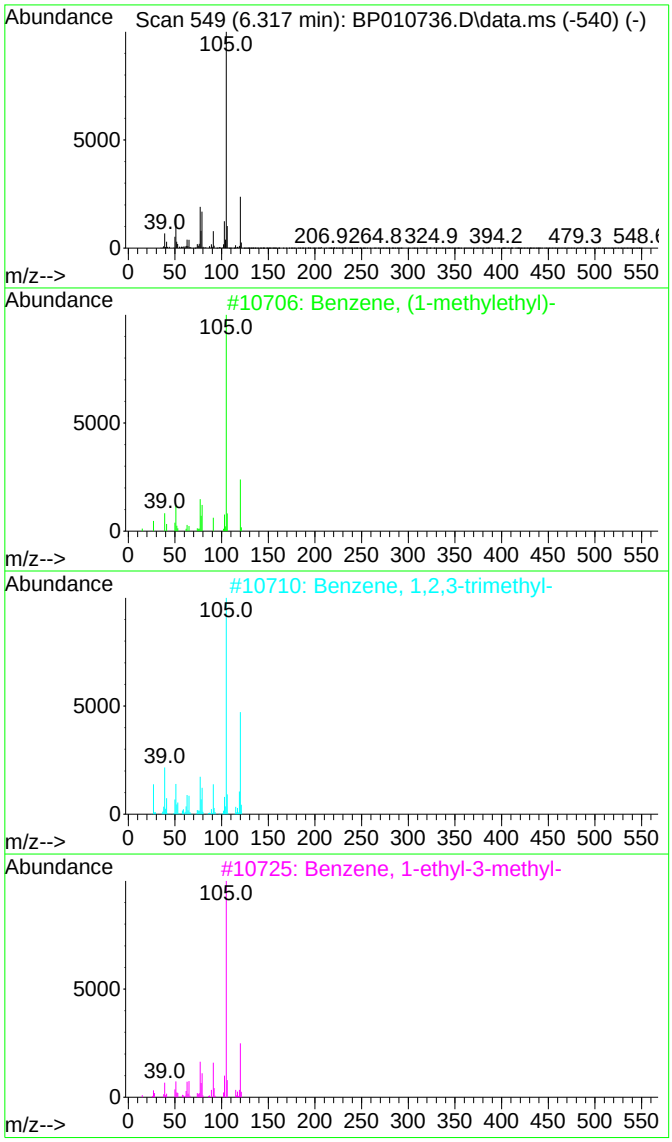
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

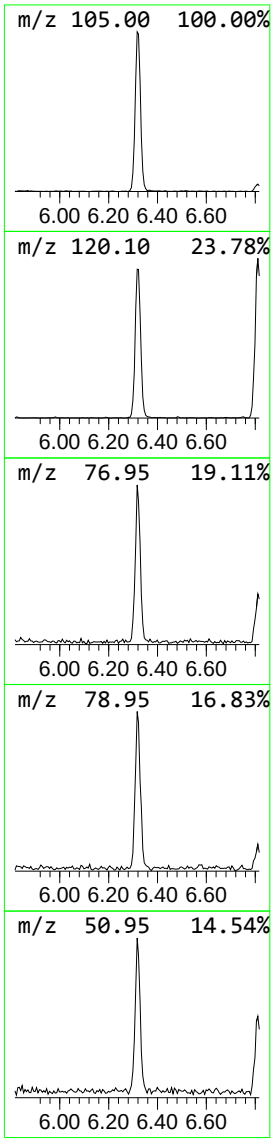
****

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.317	7.31 ng	192320	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010736.D
Acq On : 15 Jun 2022 18:57
Operator : CG/JU
Sample : N3354-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-48

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

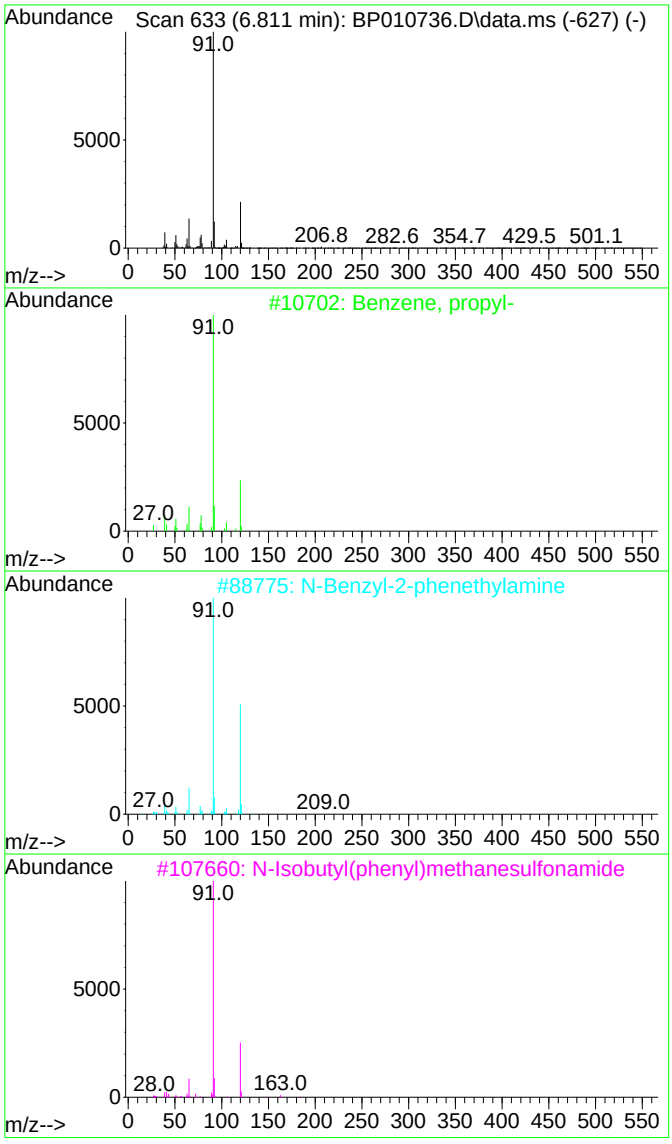
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

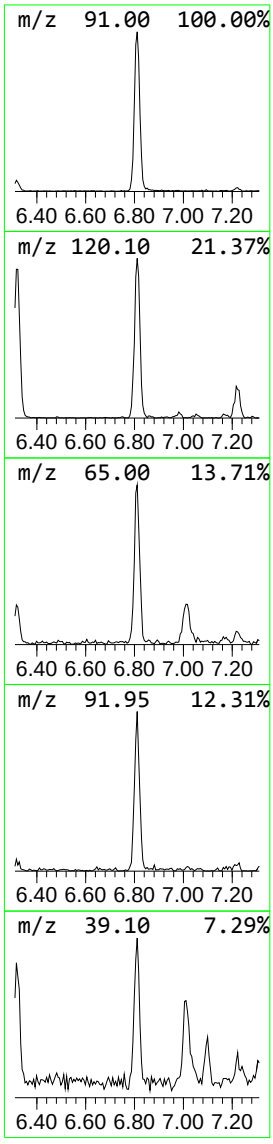
****

Peak Number 4 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.811	6.99 ng	184118	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	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	64
4	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	64
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010736.D
Acq On : 15 Jun 2022 18:57
Operator : CG/JU
Sample : N3354-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-48

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

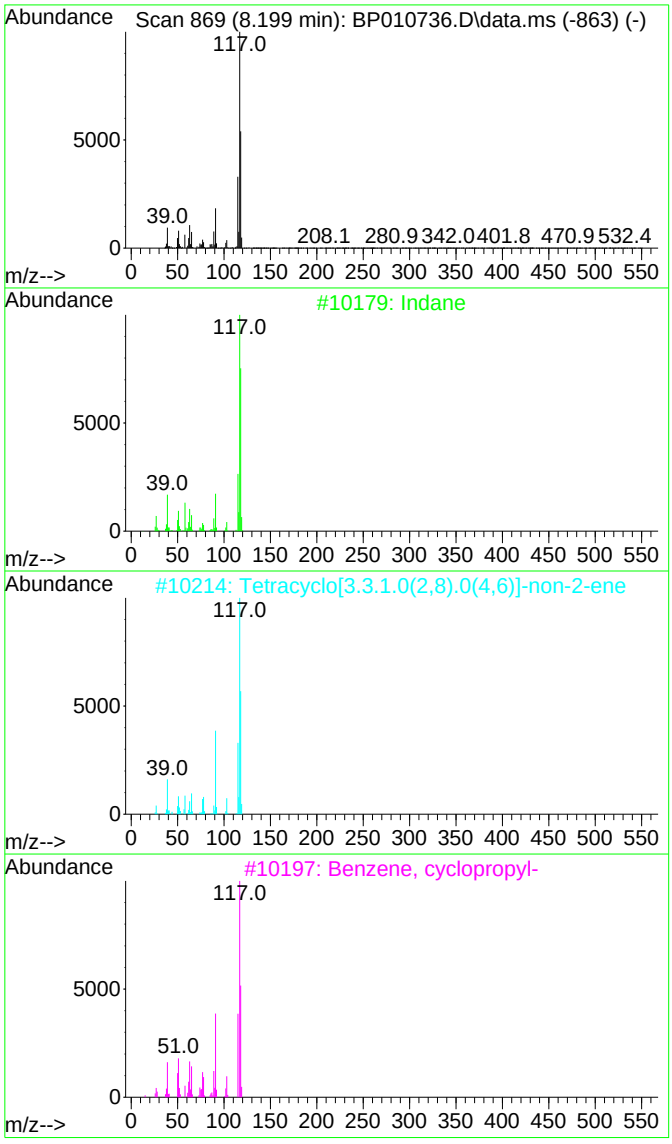
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

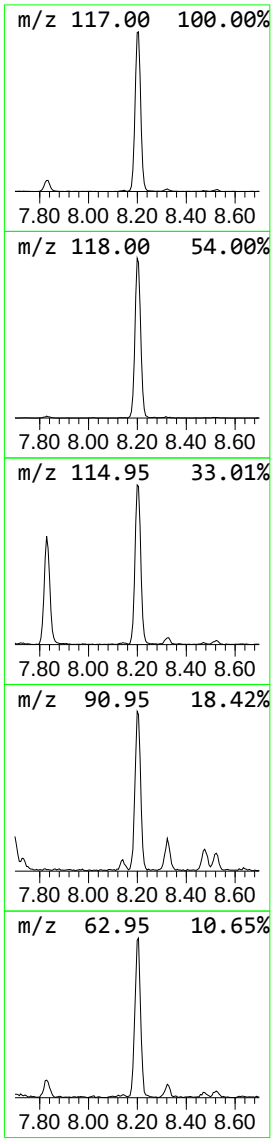
****

Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.199	29.09 ng	765753	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Deltacyclene	118	C9H10	007785-10-6	68
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010736.D
Acq On : 15 Jun 2022 18:57
Operator : CG/JU
Sample : N3354-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-48

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

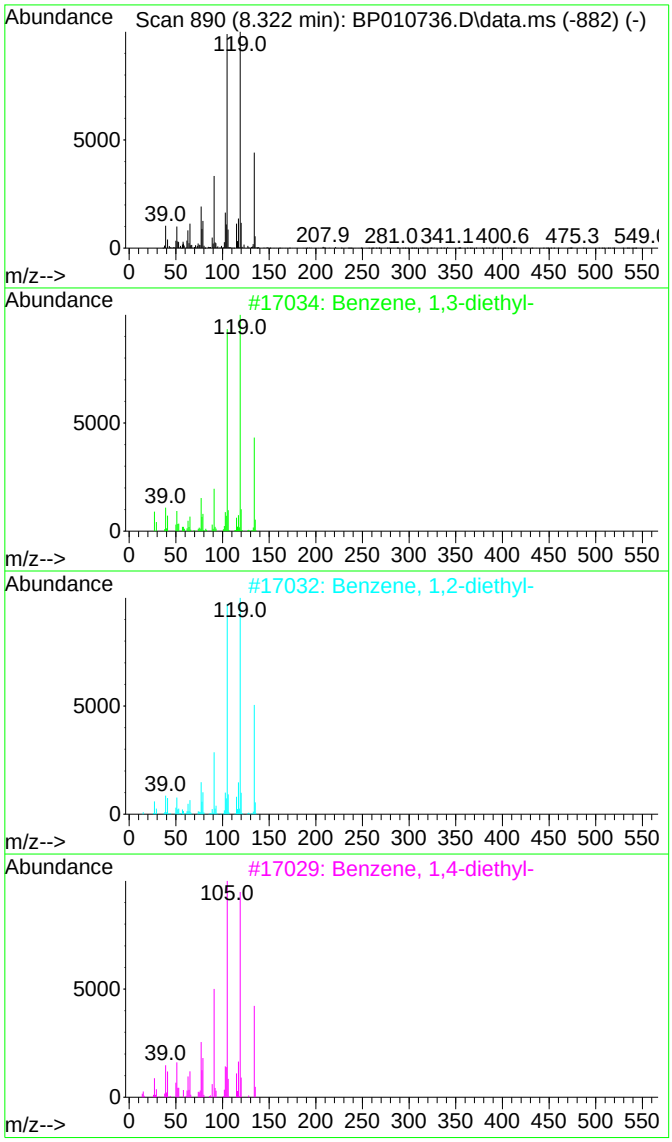
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

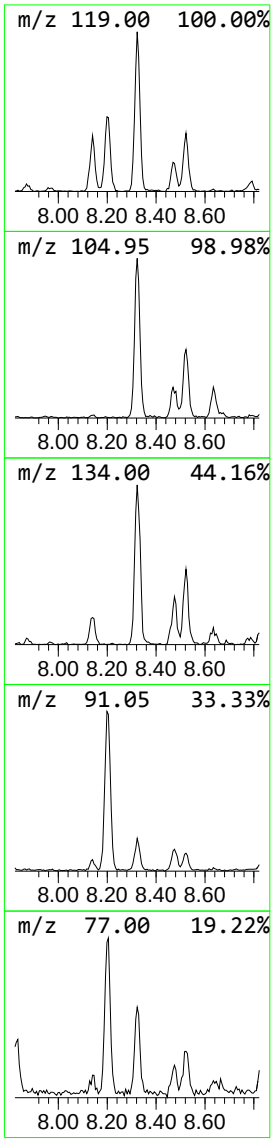
****

Peak Number 6 Benzene, 1,3-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	4.85 ng	127688	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	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010736.D
Acq On : 15 Jun 2022 18:57
Operator : CG/JU
Sample : N3354-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-48

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

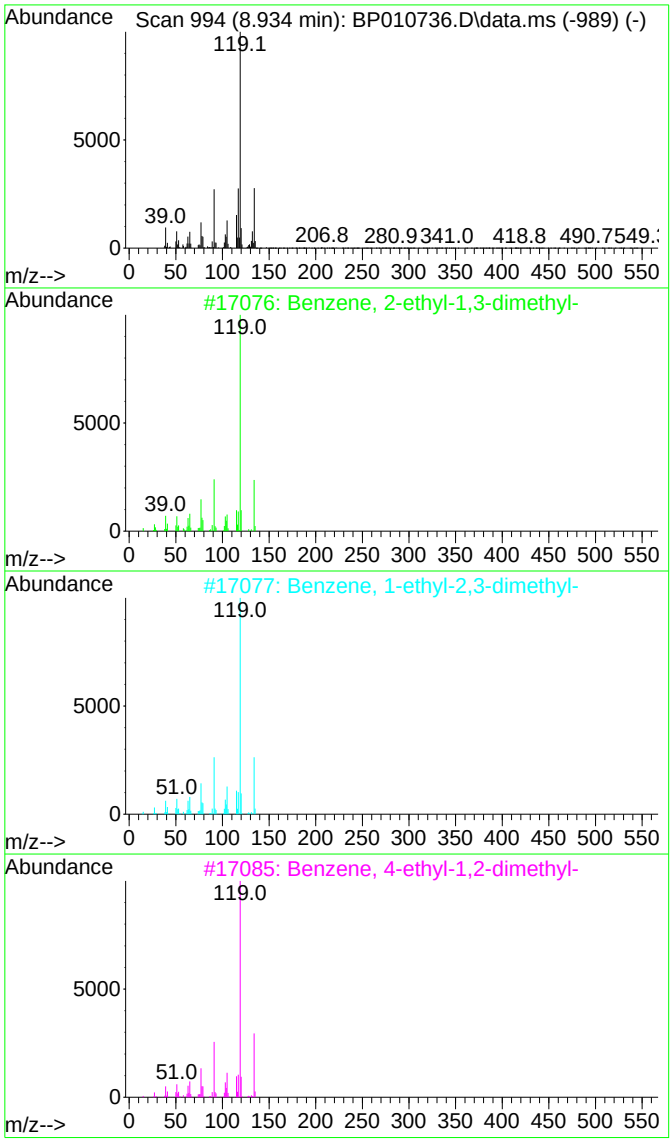
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

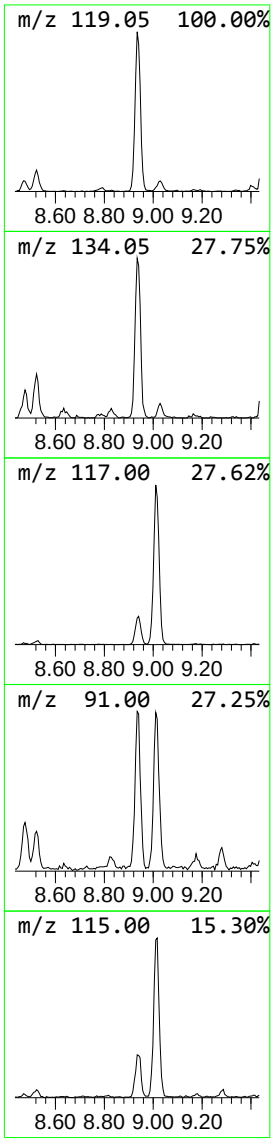
****

Peak Number 7 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.934	8.91 ng	234542	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010736.D
Acq On : 15 Jun 2022 18:57
Operator : CG/JU
Sample : N3354-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-48

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

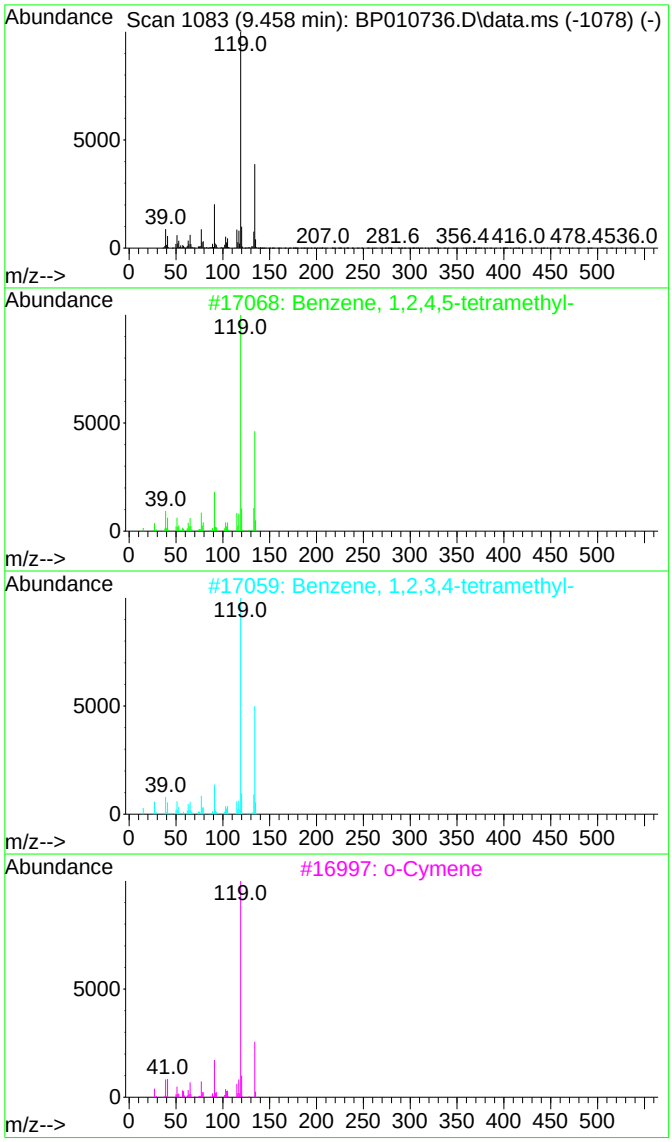
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

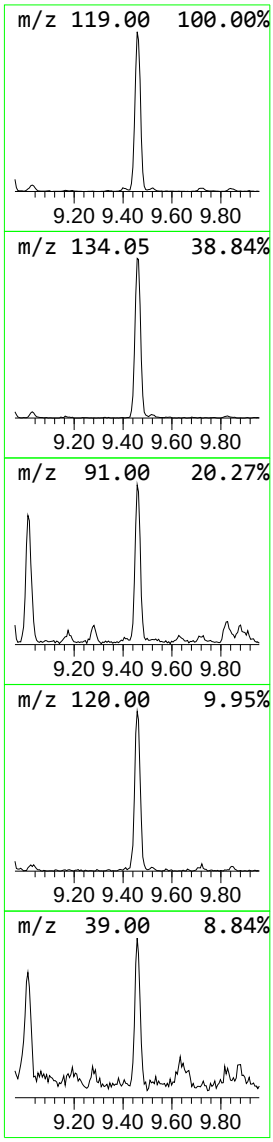
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.458	8.41 ng	341184	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010736.D
Acq On : 15 Jun 2022 18:57
Operator : CG/JU
Sample : N3354-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-48

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

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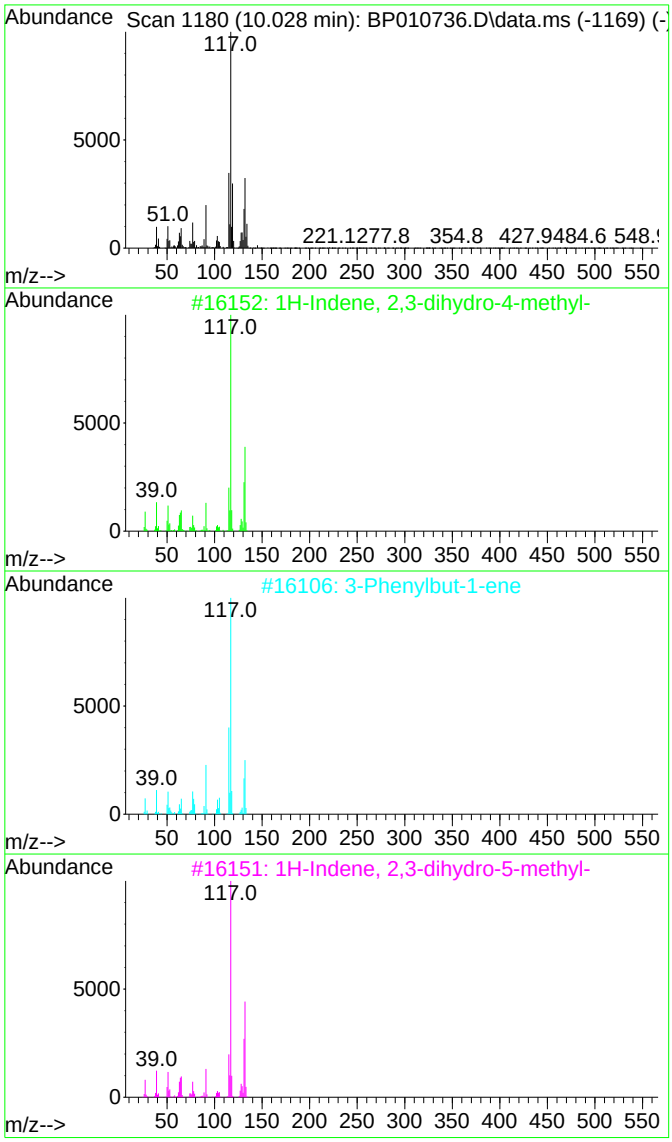
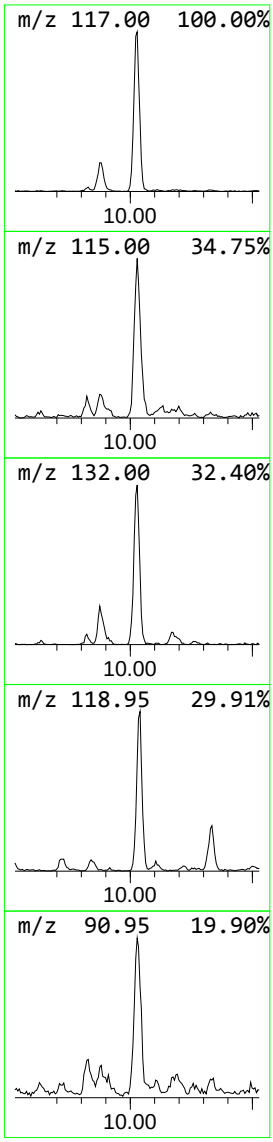
Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	9.67 ng	392232	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	81
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76





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Sample : N3354-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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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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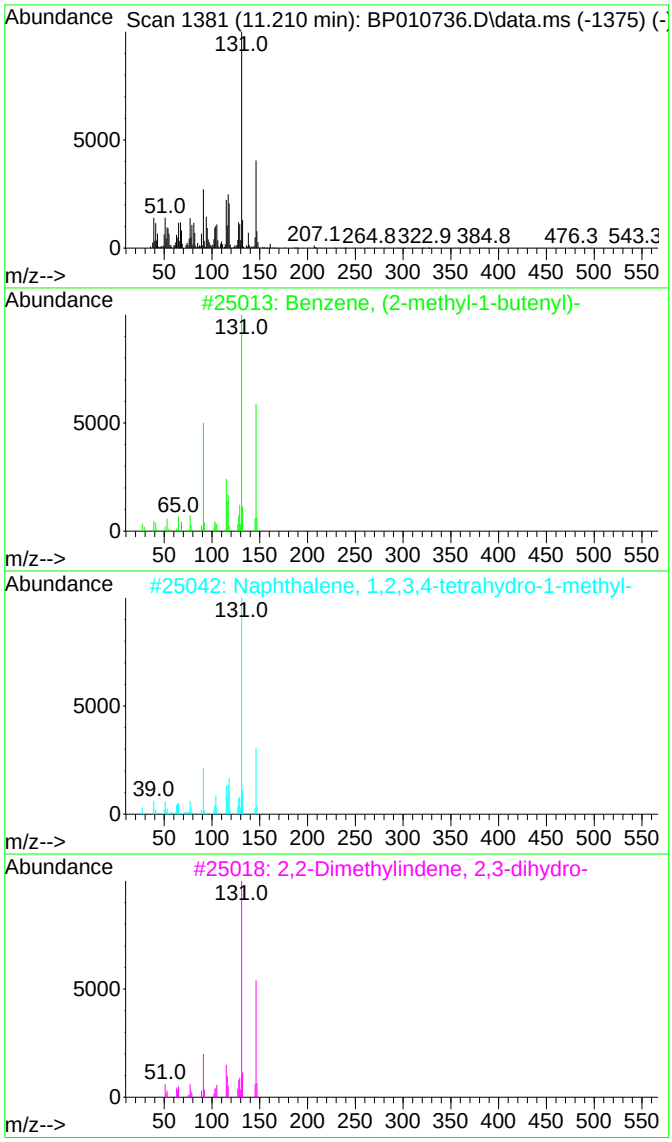
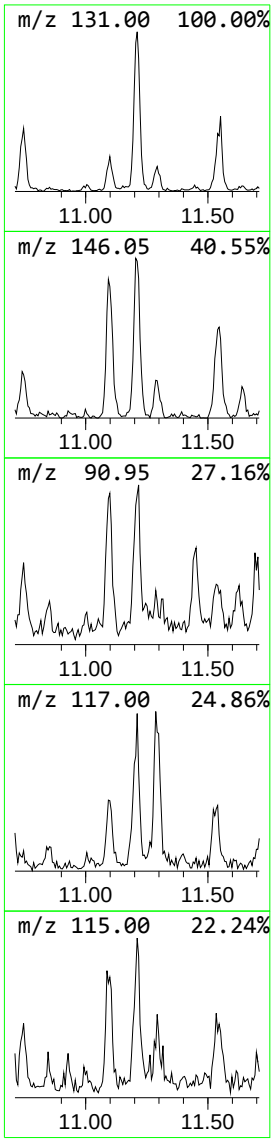
Peak Number 10 Benzene, (2-methyl-1-butenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	3.79 ng	153669	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	76
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	76





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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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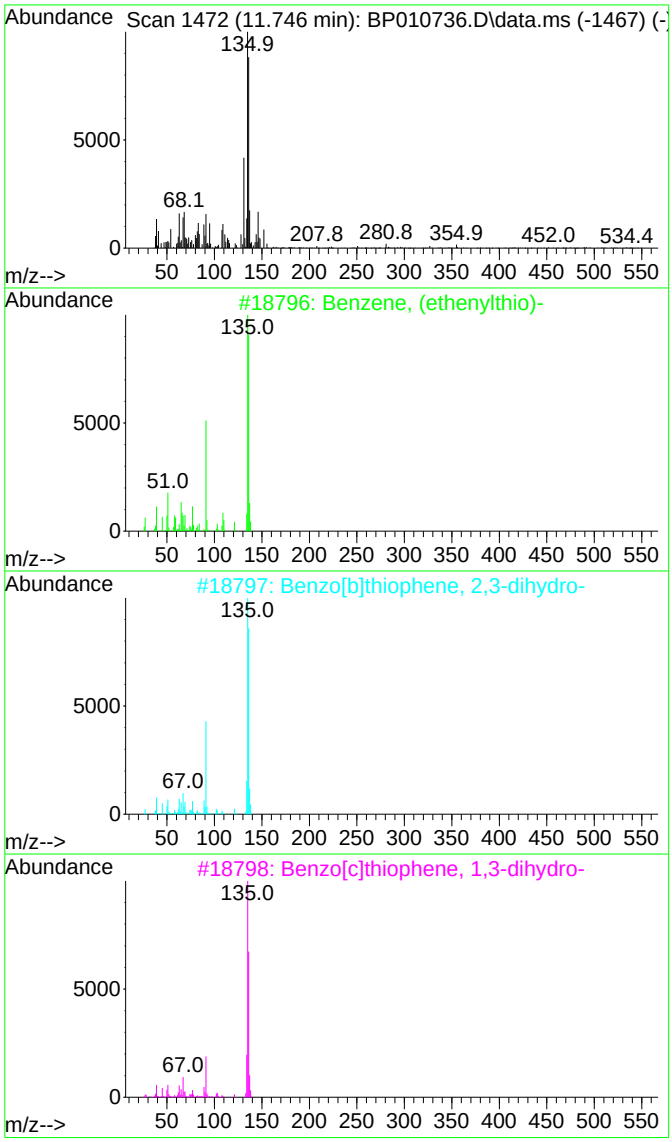
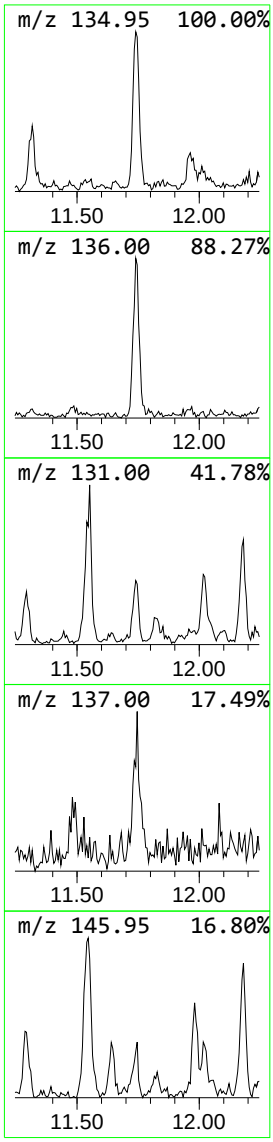
Peak Number 11 Benzene, (ethenylthio)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.746	2.15 ng	87241	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	59
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	53
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	50
4	Pyrazine, 3-ethyl-2,5-dimethyl-	136	C8H12N2	013360-65-1	50
5	2,3-Dimethyl-5-ethylpyrazine	136	C8H12N2	015707-34-3	50





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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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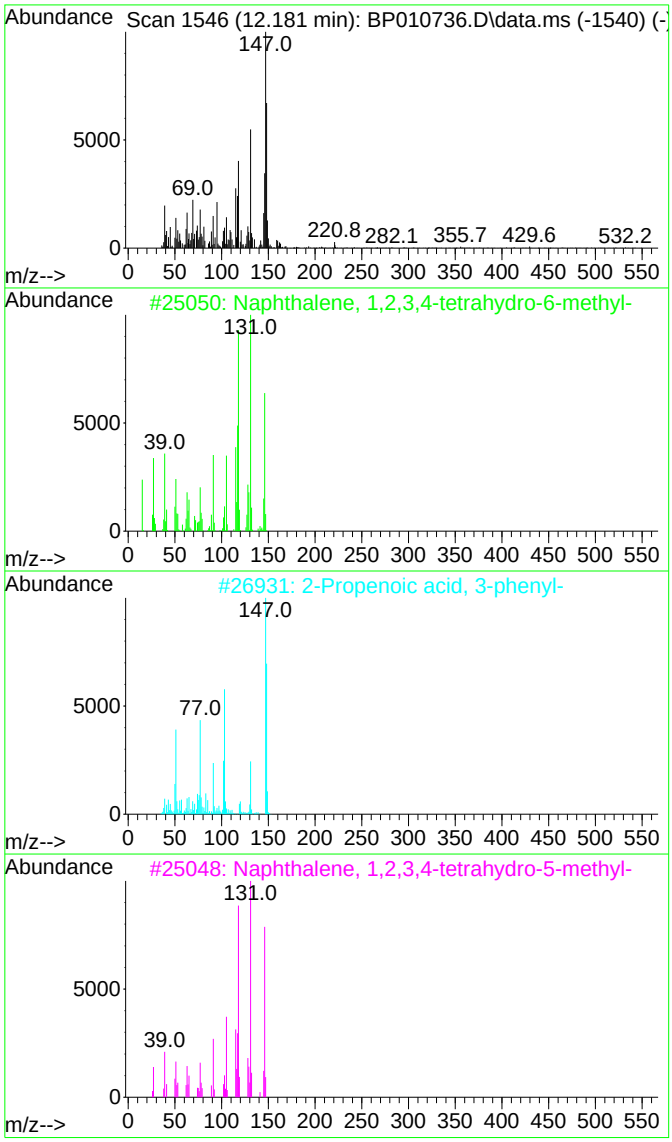
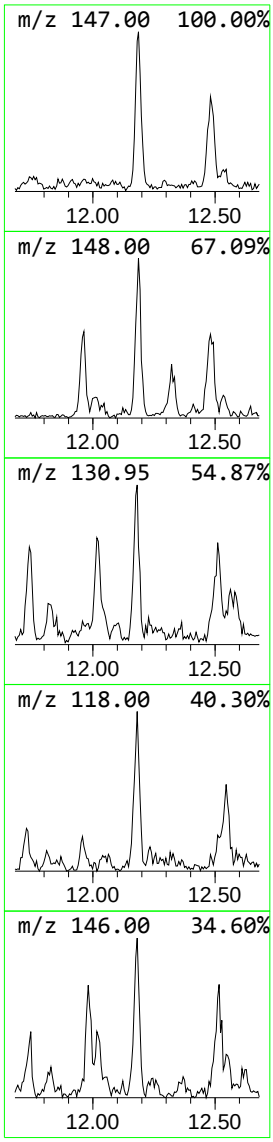
Peak Number 12 unknown12.181 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.181	2.66 ng	107802	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	46
2	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	43
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	42
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	41
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	41





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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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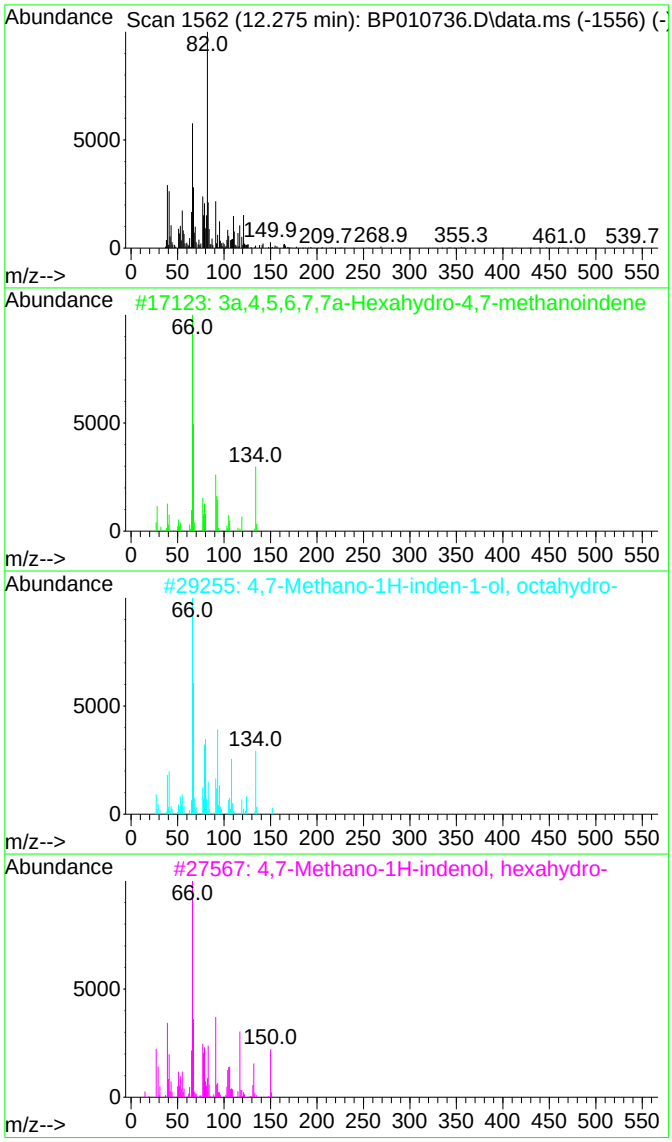
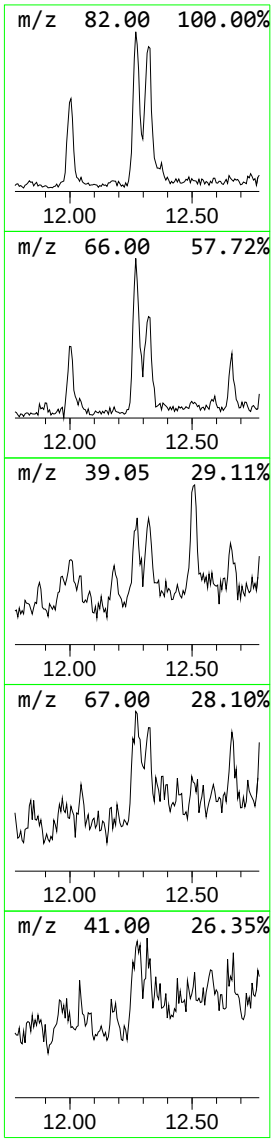
Peak Number 13 unknown12.275 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	3.15 ng	127567	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	43
2	4,7-Methano-1H-inden-1-ol, octah...	152	C10H16O	055255-97-5	37
3	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	37
4	4,7-methano-1H-indene-5-carboxyl...	206	C13H18O2	1010396-09-7	37
5	5-Exo-ethynyl-5-endo-norbornenol	134	C9H10O	106697-35-2	35





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

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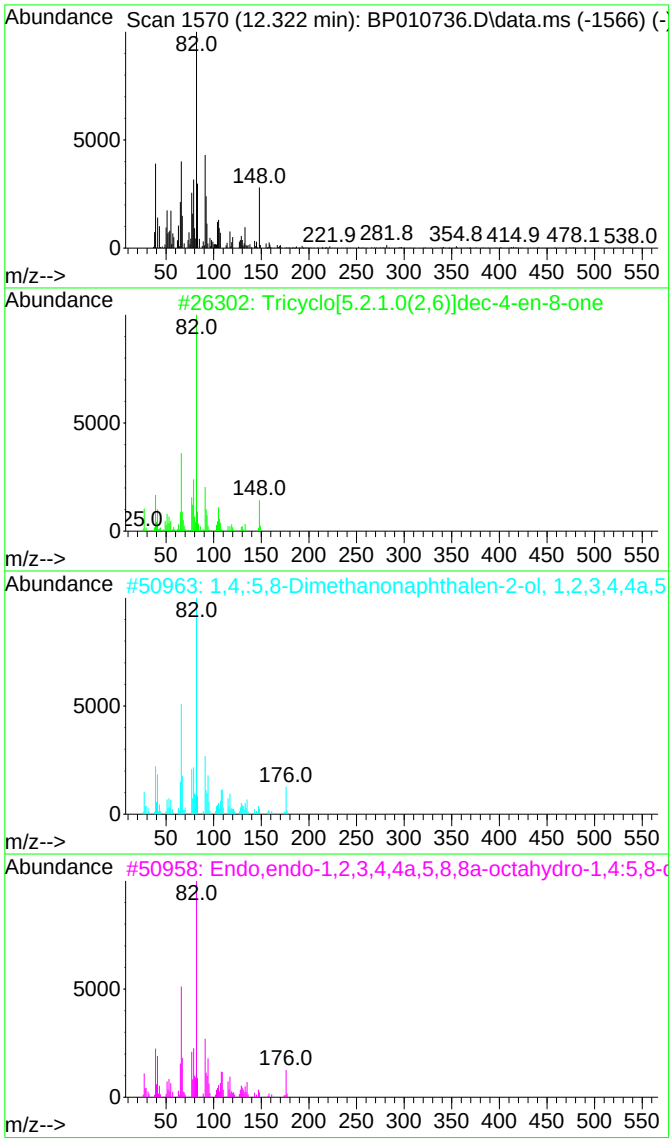
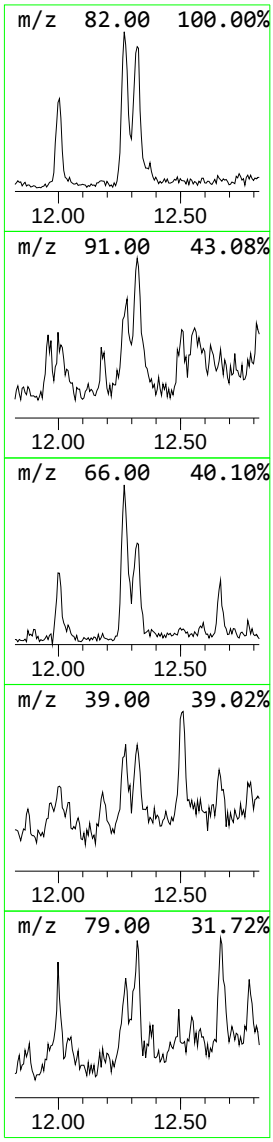
Peak Number 14 Tricyclo[5.2.1.0(2,6)]dec-4... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.322	2.55 ng	103340	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.2.1.0(2,6)]dec-4-en-8...	148	C10H12O	1000191-39-7	83
2	1,4,:5,8-Dimethanonaphthalen-2-o...	176	C12H16O	038409-40-4	38
3	Endo,endo-1,2,3,4,4a,5,8,8a-octa...	176	C12H16O	034378-86-4	38
4	1,1-Cyclopropanedicarboxylic aci...	212	C11H16O4	007686-78-4	17
5	Tricyclo[5.2.2.0(2,6)]undec-3-en...	162	C11H14O	1000156-93-5	12





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TIC Library : C:\Database\NIST20.L
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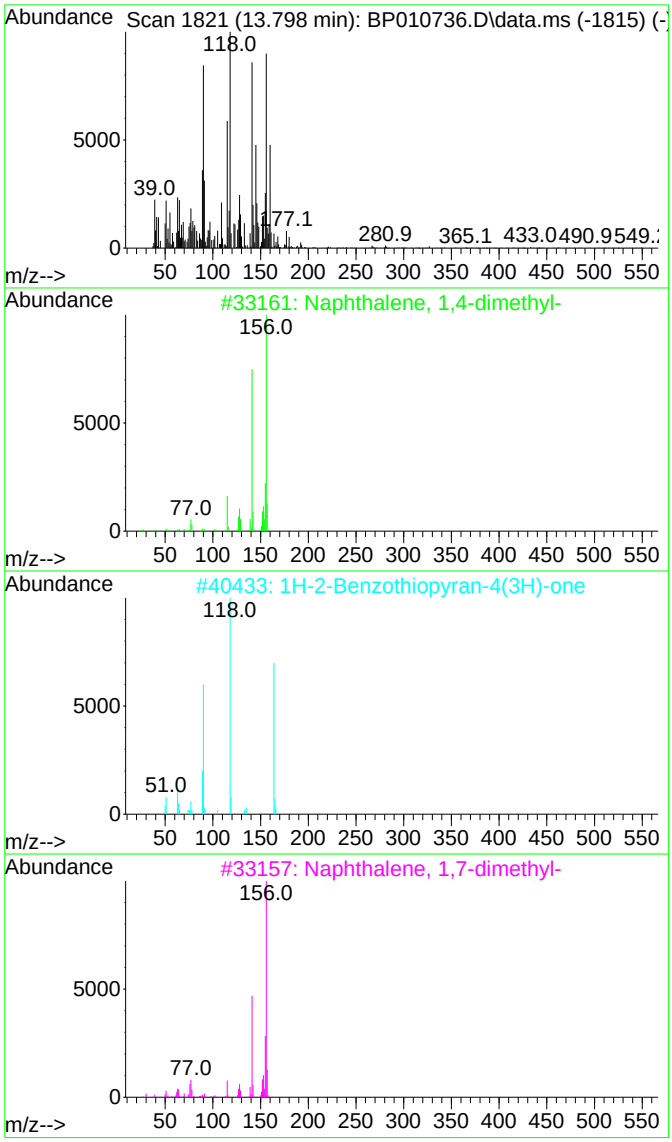
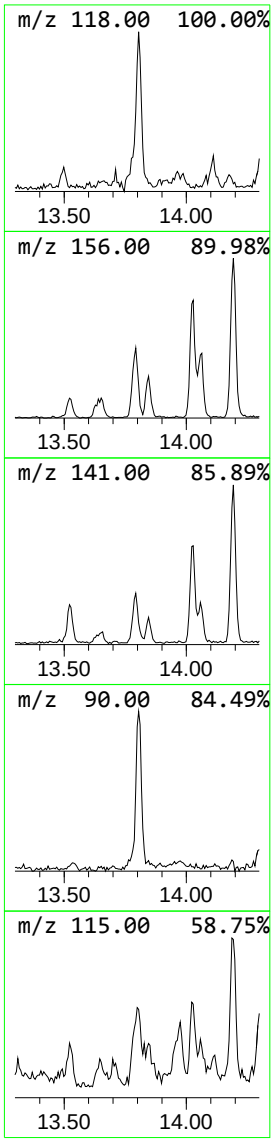
Peak Number 15 Naphthalene, 1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.799	3.81 ng	237013	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	55
2	1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	55
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	40
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	25
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	25





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Instrument :
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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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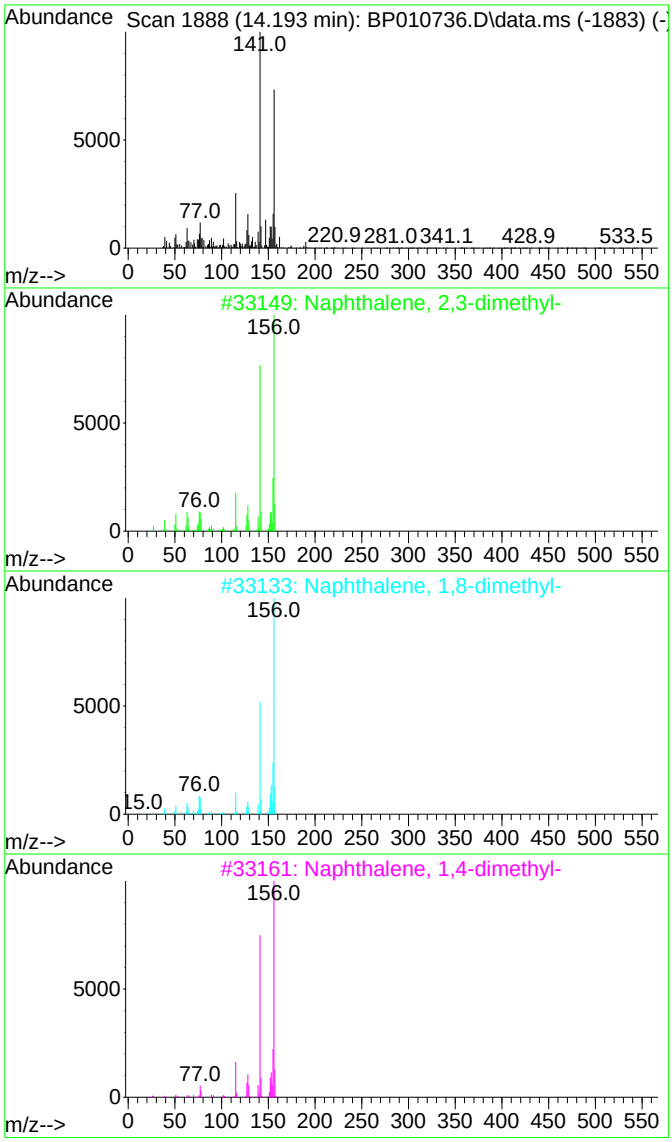
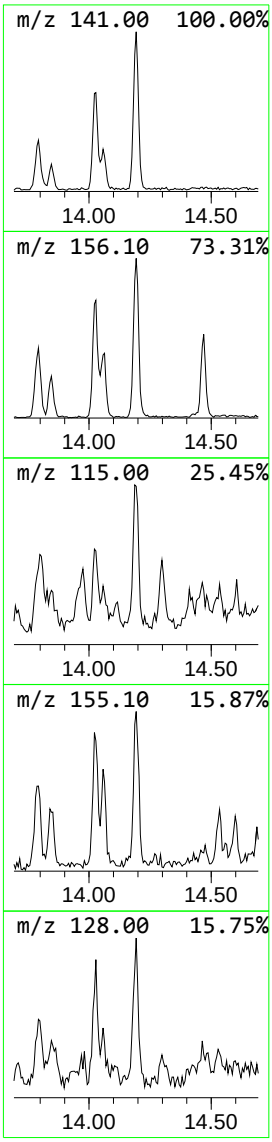
Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.193	4.44 ng	276067	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94





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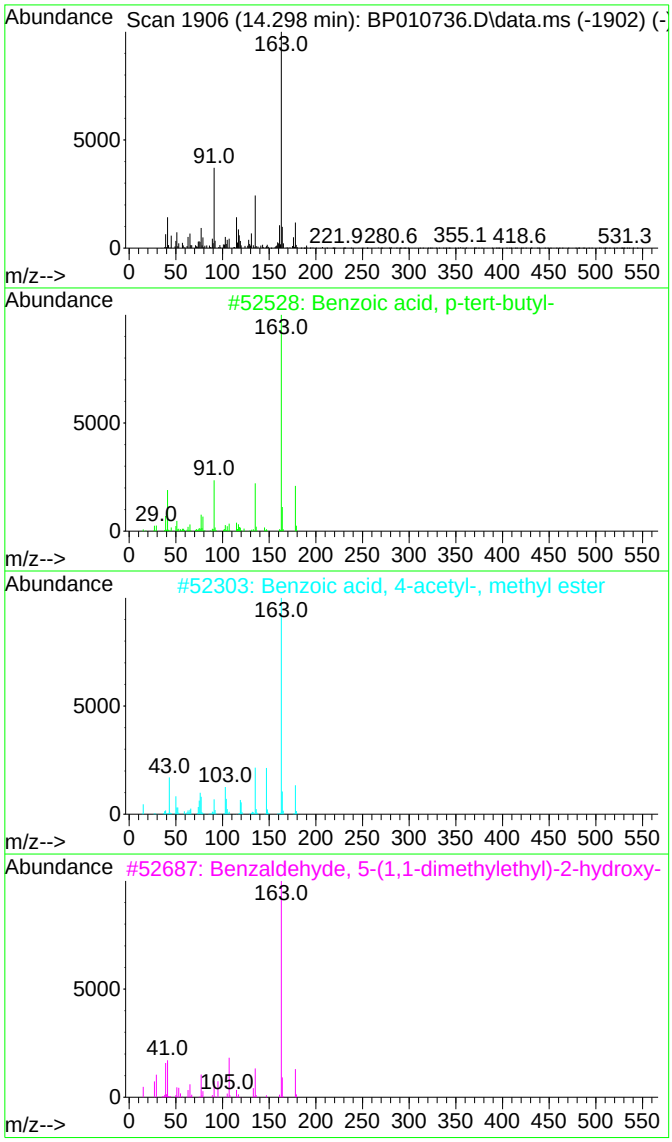
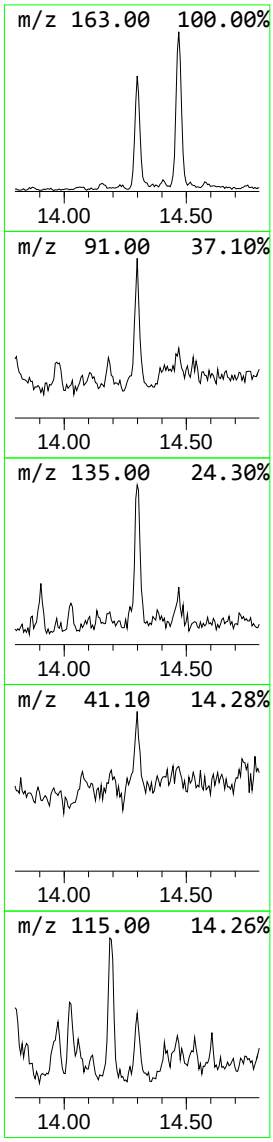
Peak Number 17 Benzoic acid, p-tert-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.299	2.47 ng	153586	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	74
2	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	64
3	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	64
4	Propofol	178	C12H18O	002078-54-8	64
5	4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	53





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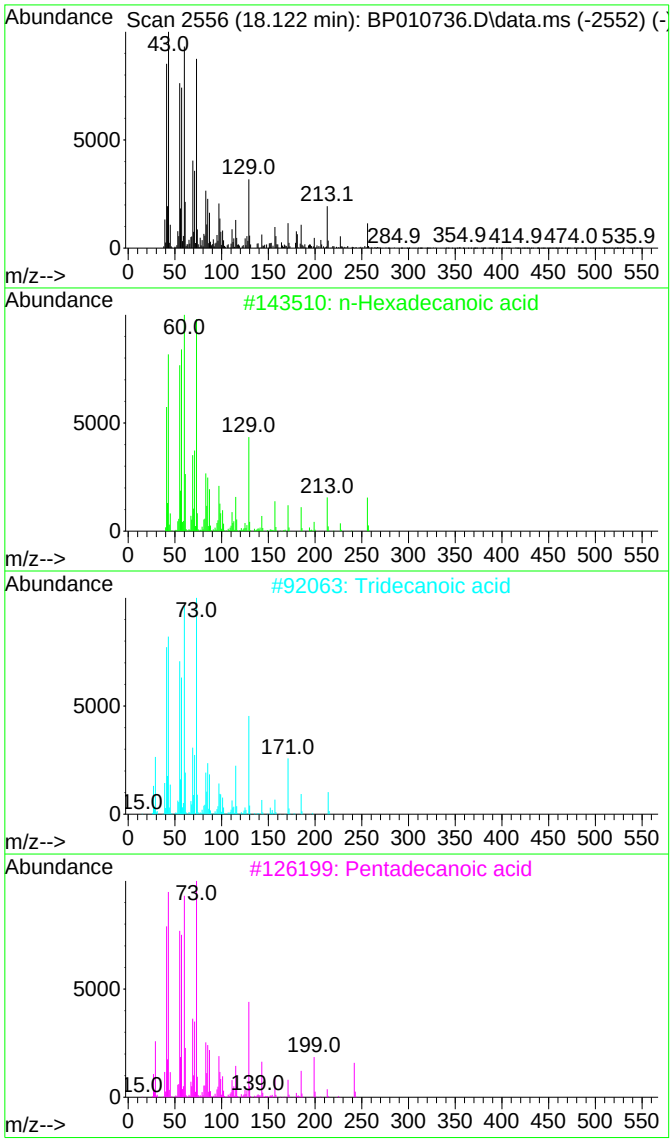
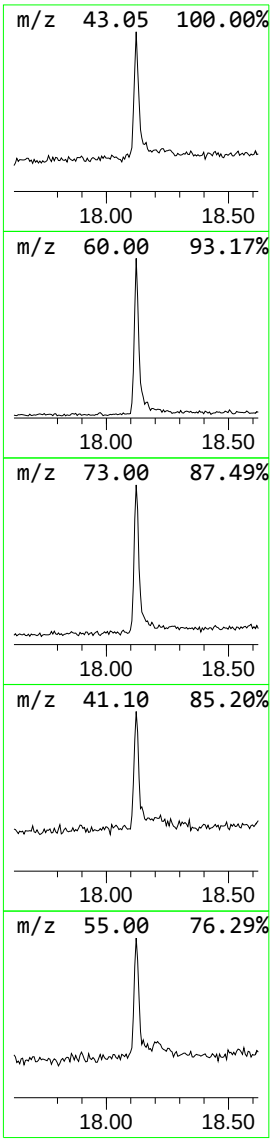
Peak Number 18 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	9.27 ng	678368	Phenanthrene-d10	17.222

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





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TIC Library : C:\Database\NIST20.L
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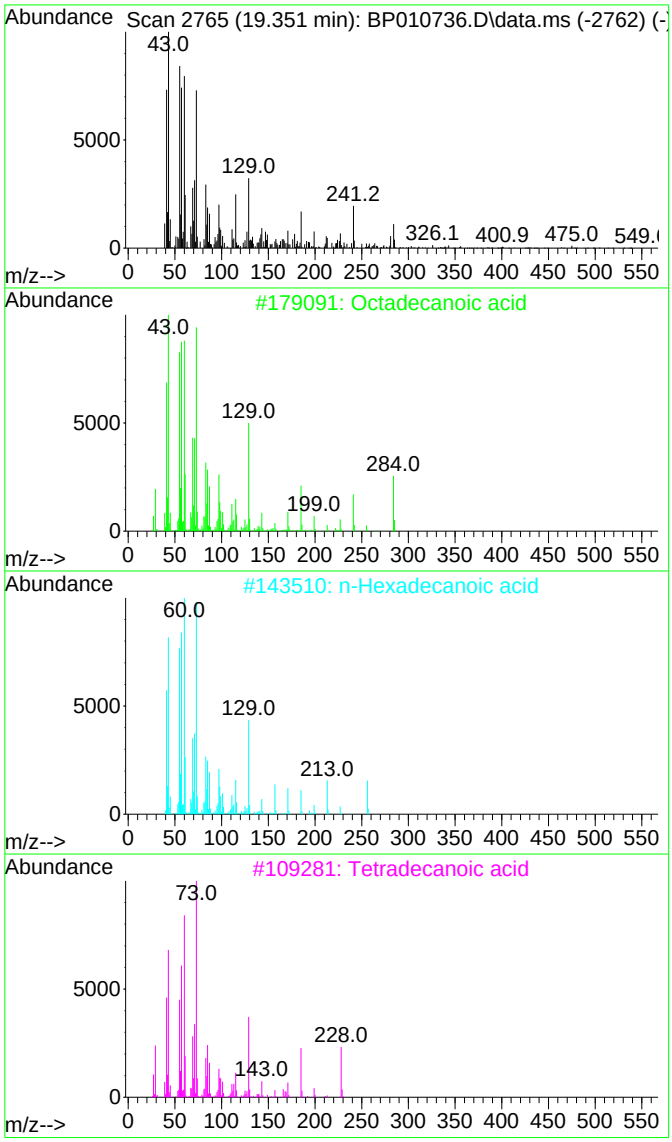
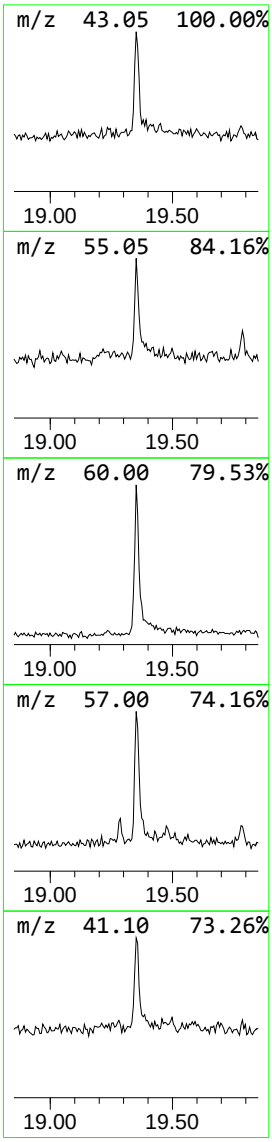
Peak Number 19 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	3.13 ng	275161	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4	n-Decanoic acid	172	C10H20O2	000334-48-5	47
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





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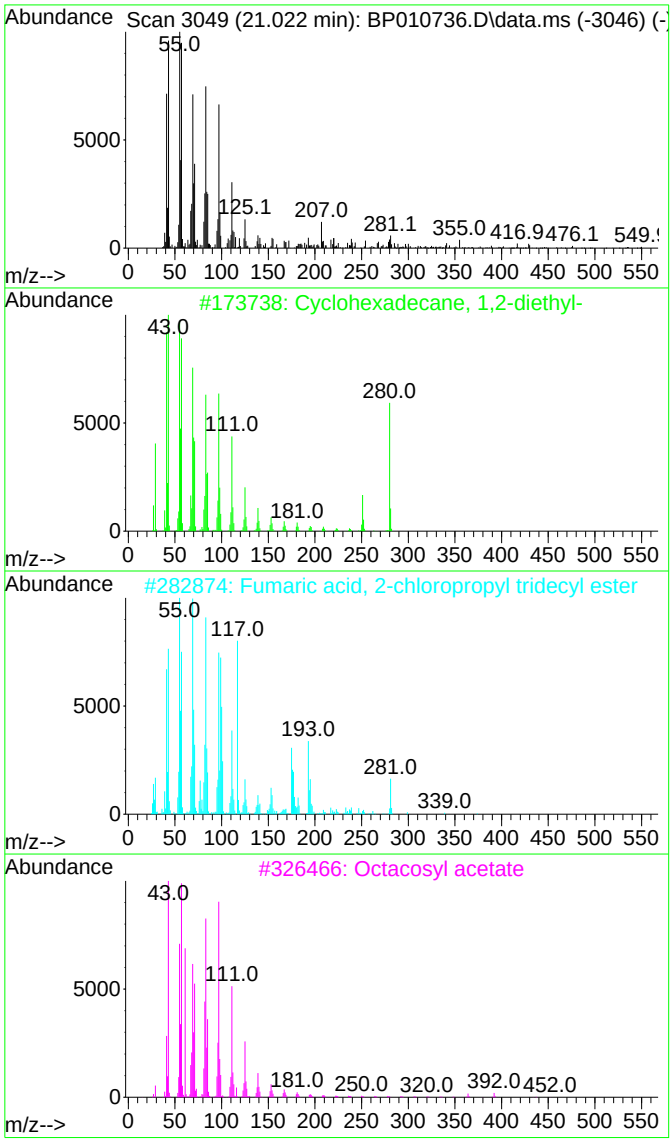
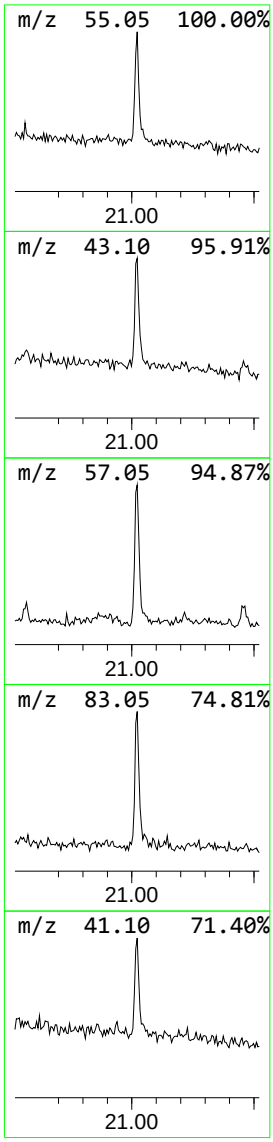
Peak Number 20 Cyclohexadecane, 1,2-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	2.48 ng	217933	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	97
2	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	97
3	Octacosyl acetate	452	C30H60O2	018206-97-8	96
4	1-Docosene	308	C22H44	001599-67-3	94
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010736.D
Acq On : 15 Jun 2022 18:57
Operator : CG/JU
Sample : N3354-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-48

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
Di-sec-Butyl ether	4.270	4.0	ng	106642	1	7.828	526435	20.0
Butane, 1-(1-me...	4.334	4.8	ng	125487	1	7.828	526435	20.0
Benzene, (1-met...	6.317	7.3	ng	192320	1	7.828	526435	20.0
Benzene, propyl-	6.811	7.0	ng	184118	1	7.828	526435	20.0
Indane	8.199	29.1	ng	765753	1	7.828	526435	20.0
Benzene, 1,3-di...	8.322	4.8	ng	127688	1	7.828	526435	20.0
Benzene, 2-ethy...	8.934	8.9	ng	234542	1	7.828	526435	20.0
Benzene, 1,2,4,...	9.458	8.4	ng	341184	2	10.628	810901	20.0
1H-Indene, 2,3-...	10.028	9.7	ng	392232	2	10.628	810901	20.0
Benzene, (2-met...	11.210	3.8	ng	153669	2	10.628	810901	20.0
Benzene, (ethen...	11.746	2.1	ng	87241	2	10.628	810901	20.0
unknown12.181	12.181	2.7	ng	107802	2	10.628	810901	20.0
unknown12.275	12.275	3.1	ng	127567	2	10.628	810901	20.0
Tricyclo[5.2.1....	12.322	2.5	ng	103340	2	10.628	810901	20.0
Naphthalene, 1,...	13.799	3.8	ng	237013	3	14.469	1243130	20.0
Naphthalene, 2,...	14.193	4.4	ng	276067	3	14.469	1243130	20.0
Benzoic acid, p...	14.299	2.5	ng	153586	3	14.469	1243130	20.0
n-Hexadecanoic ...	18.122	9.3	ng	678368	4	17.222	1463250	20.0
Octadecanoic acid	19.351	3.1	ng	275161	5	21.310	1755900	20.0
Cyclohexadecane...	21.022	2.5	ng	217933	5	21.310	1755900	20.0