LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000275.D
Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

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\8270-BP091619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.417	561	566	569	rVB	4523580	4547332	78.25%	8.995%
2	5.964	649	659	663	rBV7	61183	185445	3.19%	0.367%
3	6.322	715	720	724	rBV2	144324	186912	3.22%	0.370%
4	6.428	734	738	745	rVB	5141352	4844247	83.36%	9.582%
5	6.564	757	761	764	rBV	5908763	5000640	86.05%	9.891%
6	6.622	768	771	772	rBV	261924	197423	3.40%	0.391%
7	6.793	796	800	803	rBV	1999369	1533909	26.40%	3.034%
8	6.952	823	827	830	rBV	4972331	4208449	72.42%	8.324%
9	7.193	865	868	872	rBV2	214221	211056	3.63%	0.417%
10	7.352	888	895	897	rBV	2914181	2633303	45.32%	5.209%
11	8.075	1014	1018	1020	rBV	2478746	1911362	32.89%	3.781%
12	8.422	1073	1077	1080	rBV3	198733	209373	3.60%	0.414%
13	8.846	1143	1149	1154	rBV	3564903	3834648	65.99%	7.585%
14	8.916	1159	1161	1163	rBV	234530	184023	3.17%	0.364%
15	8.952	1163	1167	1172	rBV5	140523	246128	4.24%	0.487%
16	9.063	1182	1186	1191	rBV6	266188	617140	10.62%	1.221%
17	9.152	1198	1201	1204	rBV	7410331	5811102	100.00%	11.495%
18	9.181	1204	1206	1208	rBV	206854	174423	3.00%	0.345%
19	9.234	1211	1215	1218	rBV2	384160	570342	9.81%	1.128%
20	9.263	1218	1220	1222	rBV2	276562	265909	4.58%	0.526%
21	9.293	1222	1225	1226	rBV	386939	365455	6.29%	0.723%
22	9.310	1226	1228	1232	rVB3	694230	573330	9.87%	1.134%
23	9.352	1232	1235	1238	rBV2	777200	813825	14.00%	1.610%
24	9.410	1242	1245	1246	rBV2	428443	360814	6.21%	0.714%
25	9.469	1253	1255	1257	rBV3	462665	357504	6.15%	0.707%
26	9.546	1265	1268	1272	rBV2	1238412	1756964	30.23%	3.475%
27	9.734	1298	1300	1302	rBV2	1091753	859890	14.80%	1.701%
28	9.781	1306	1308	1311	rBV3	944771	974126	16.76%	1.927%
29	9.840	1315	1318	1323	rVB	2167274	2382663	41.00%	4.713%
30	9.893	1323	1327	1330	rBV4	870213	1918687	33.02%	3.795%
31	9.957	1336	1338	1341	rBV2	1377628	1305799	22.47%	2.583%
32	10.116	1362	1365	1367	rBV2	1432116	1513134	26.04%	2.993%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000275.D
Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

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\8270-BP091619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

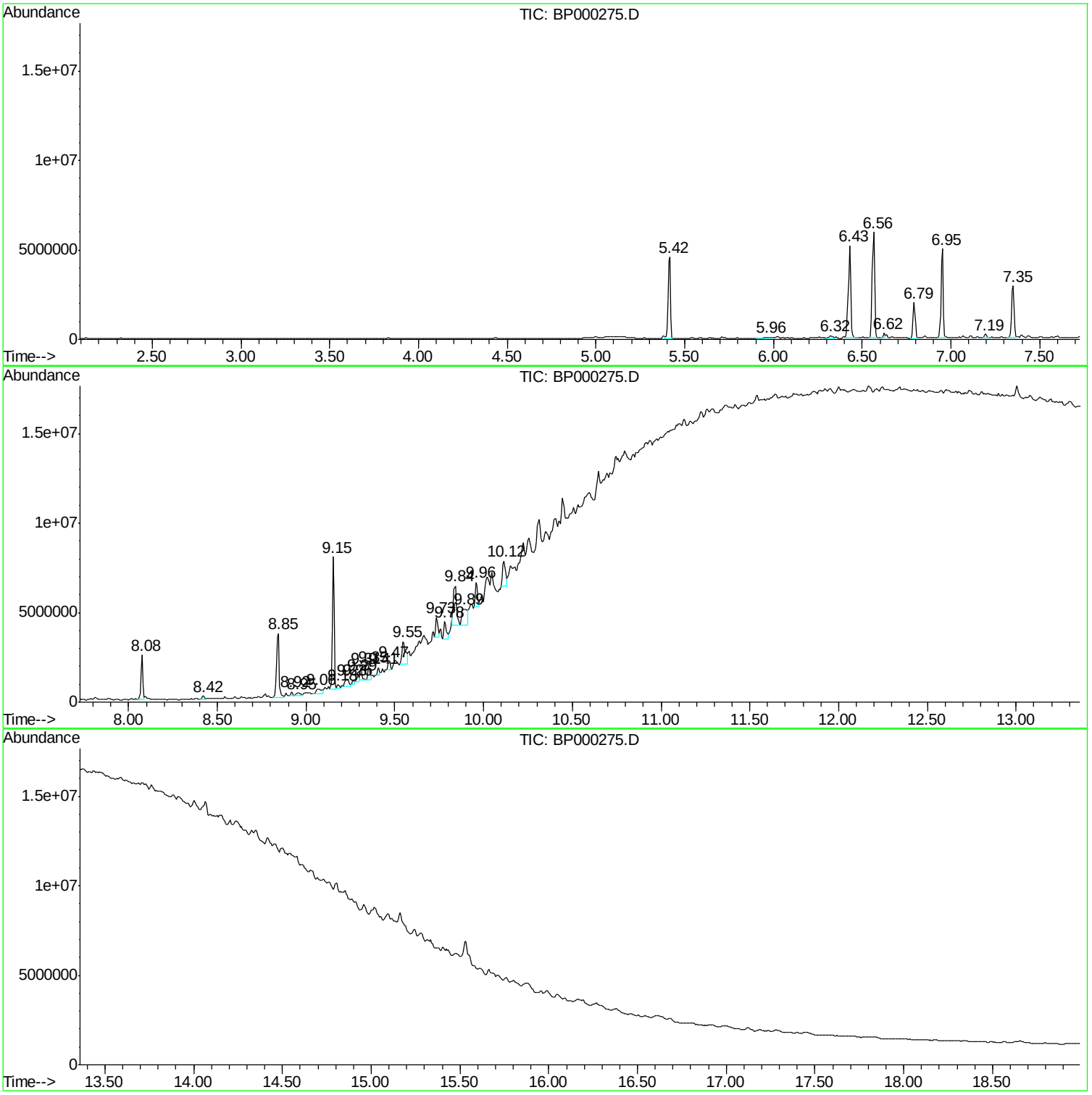
Sum of corrected areas: 50555357

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000275.D
Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000275.D
Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

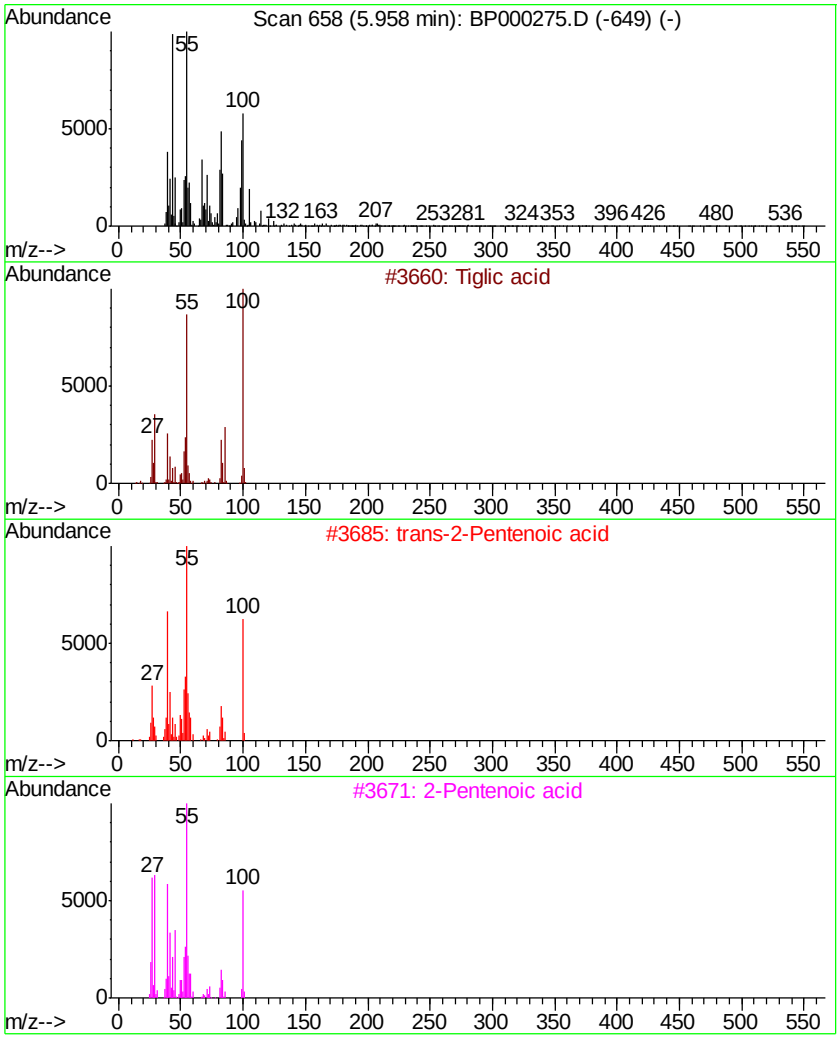
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

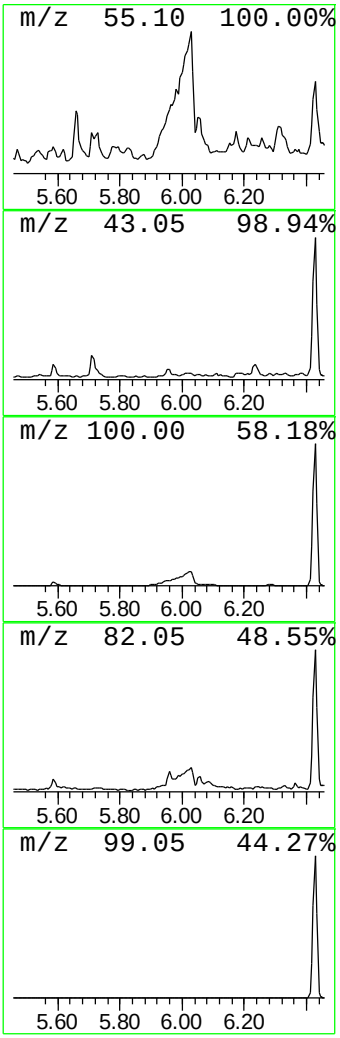
****

Peak Number 1 Tiglic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	2.42 ng	185445	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tiglic acid	100	C5H8O2	000080-59-1	50
2	trans-2-Pentenoic acid	100	C5H8O2	013991-37-2	49
3	2-Pentenoic acid	100	C5H8O2	000626-98-2	46
4	2-Methylcyclopropanecarboxylic acid	100	C5H8O2	029555-02-0	38
5	2-Butenoic acid, 3-methyl-	100	C5H8O2	000541-47-9	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000275.D
Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

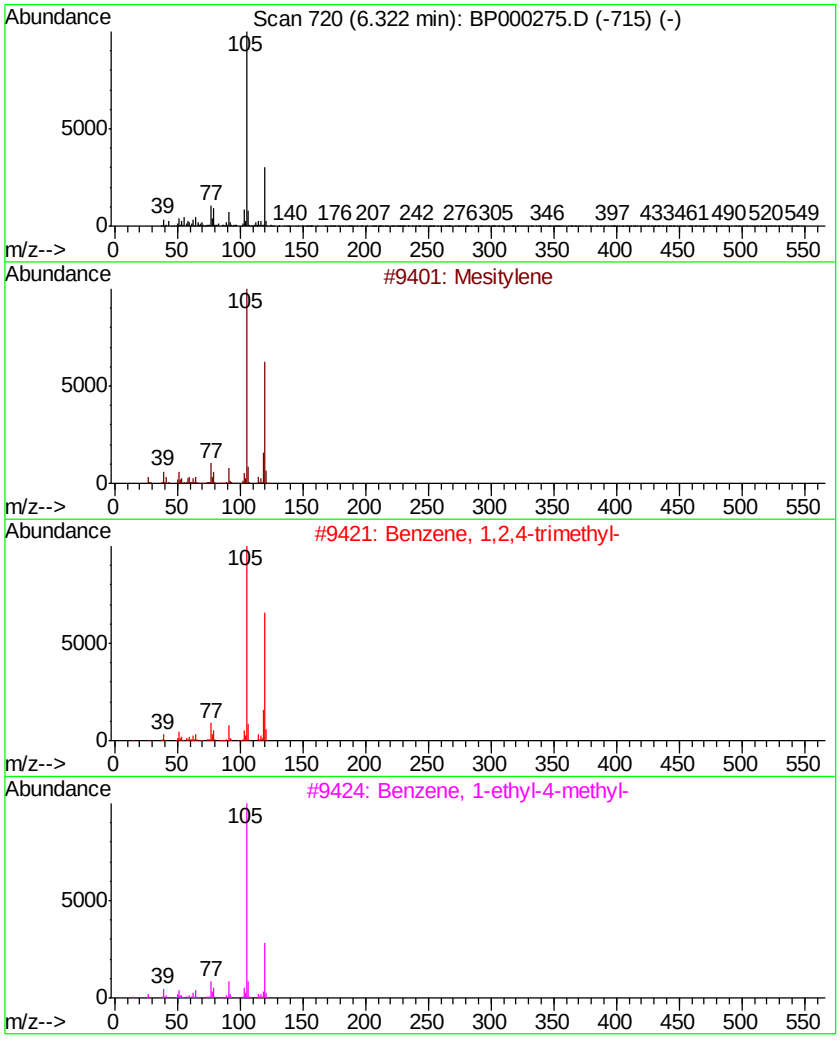
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

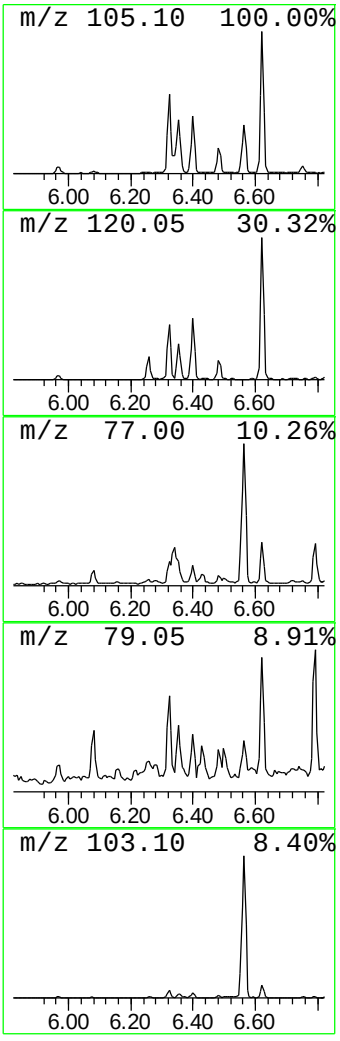
****

Peak Number 2 Mesitylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	2.44 ng	186912	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	90
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000275.D
Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

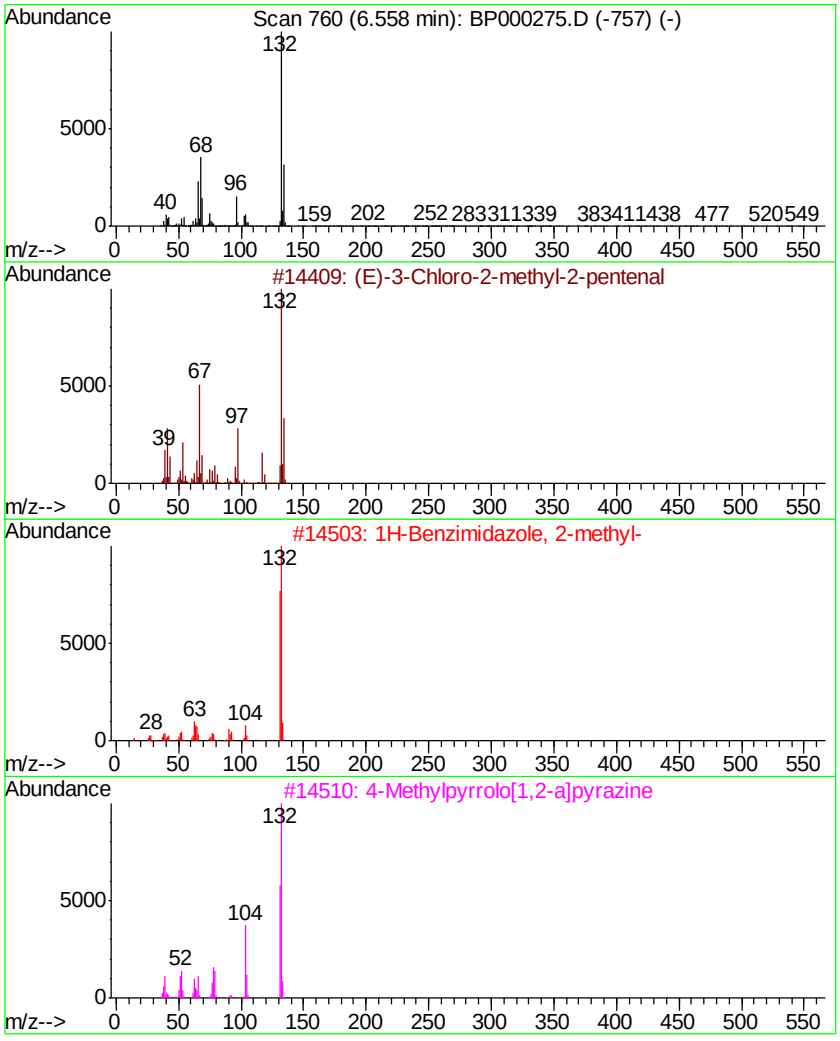
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

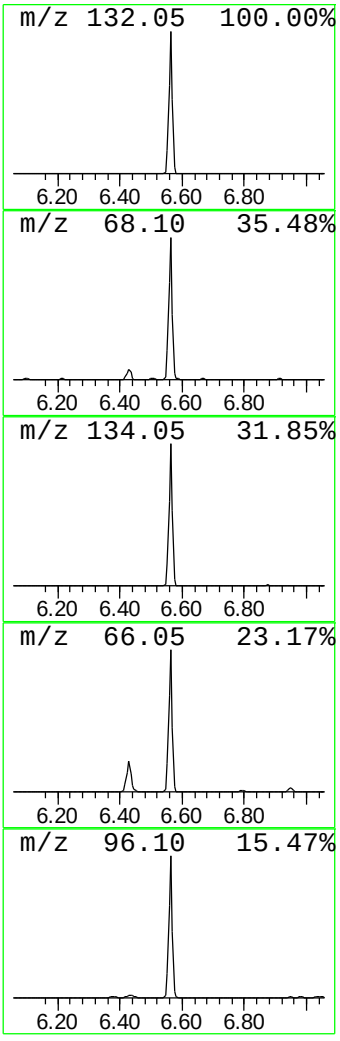
****

Peak Number 3 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	65.20 ng	5000640	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000275.D
Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

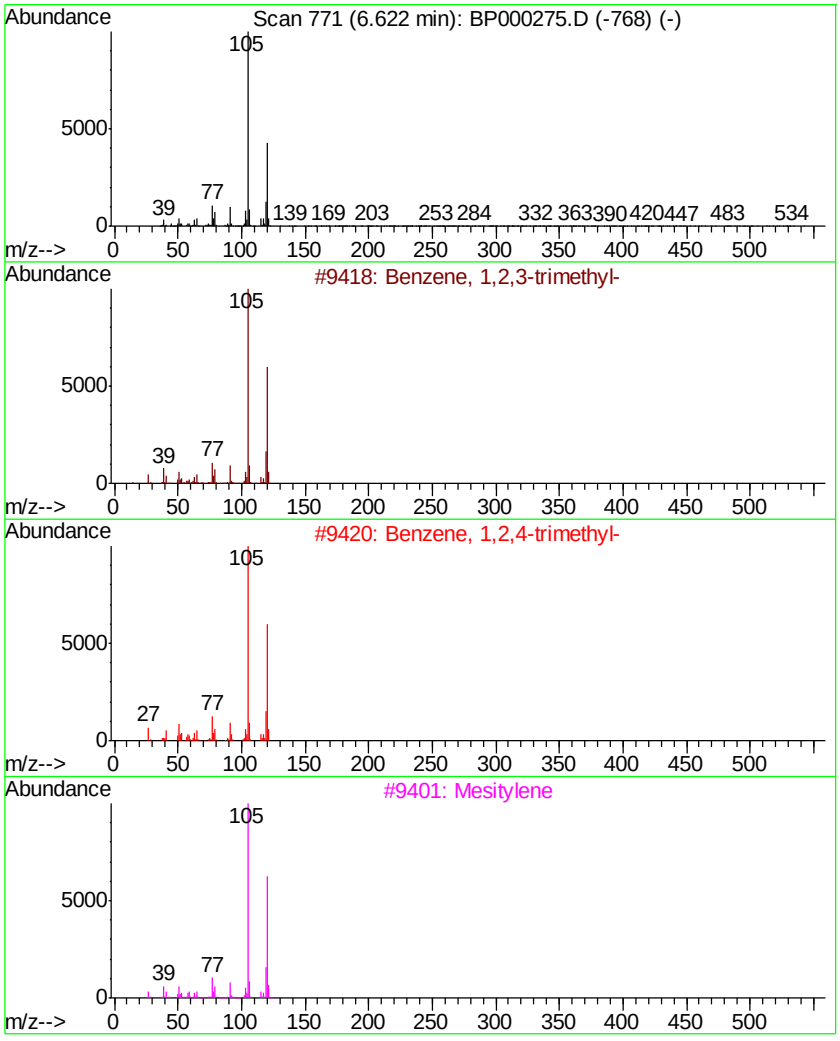
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

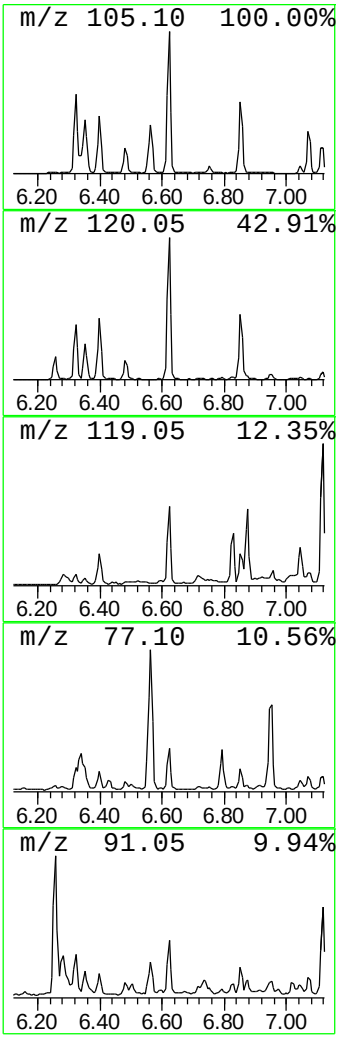
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	2.57 ng	197423	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000275.D
Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

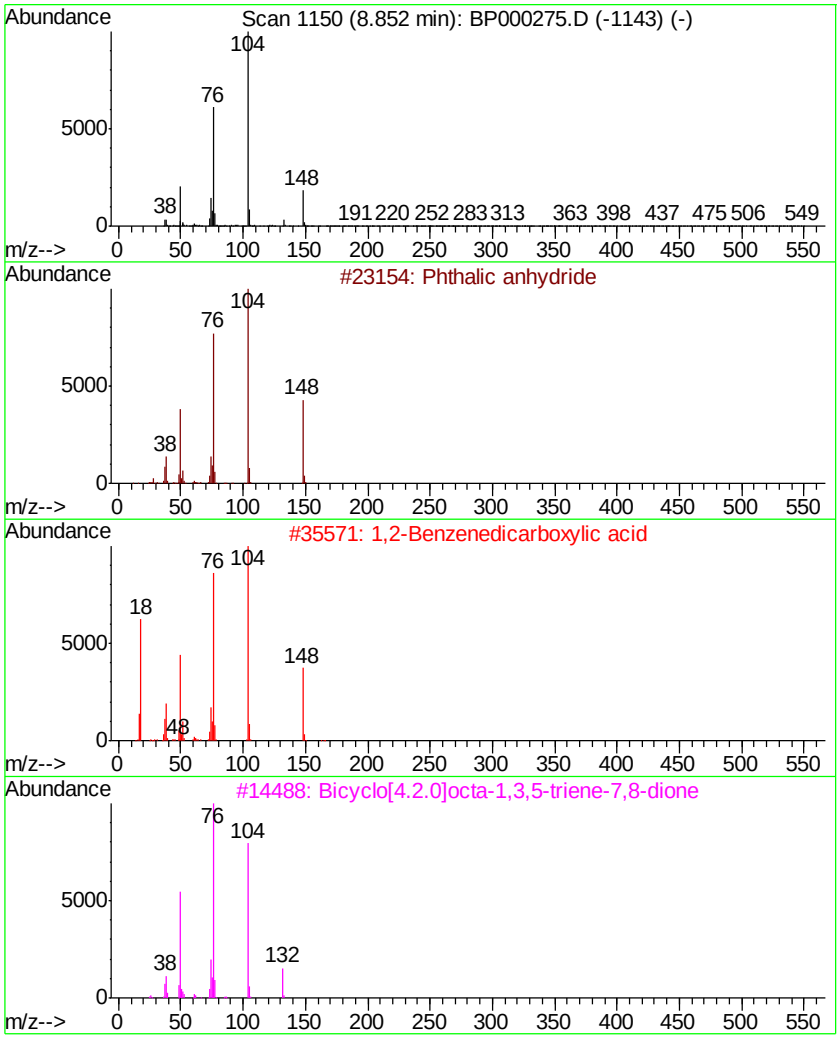
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

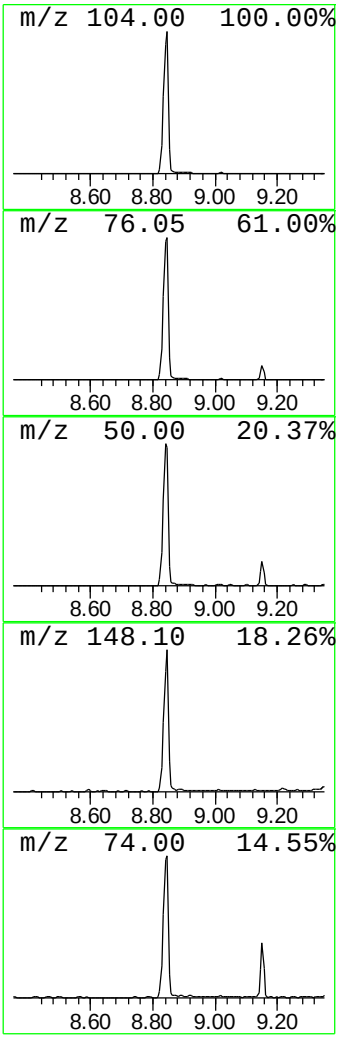
****

Peak Number 6 Phthalic anhydride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	40.12 ng	3834650	Naphthalene-d8	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	95
2	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	83
3	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	78
4	Phthalamic acid	165	C8H7NO3	000088-97-1	78
5	Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000275.D
Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

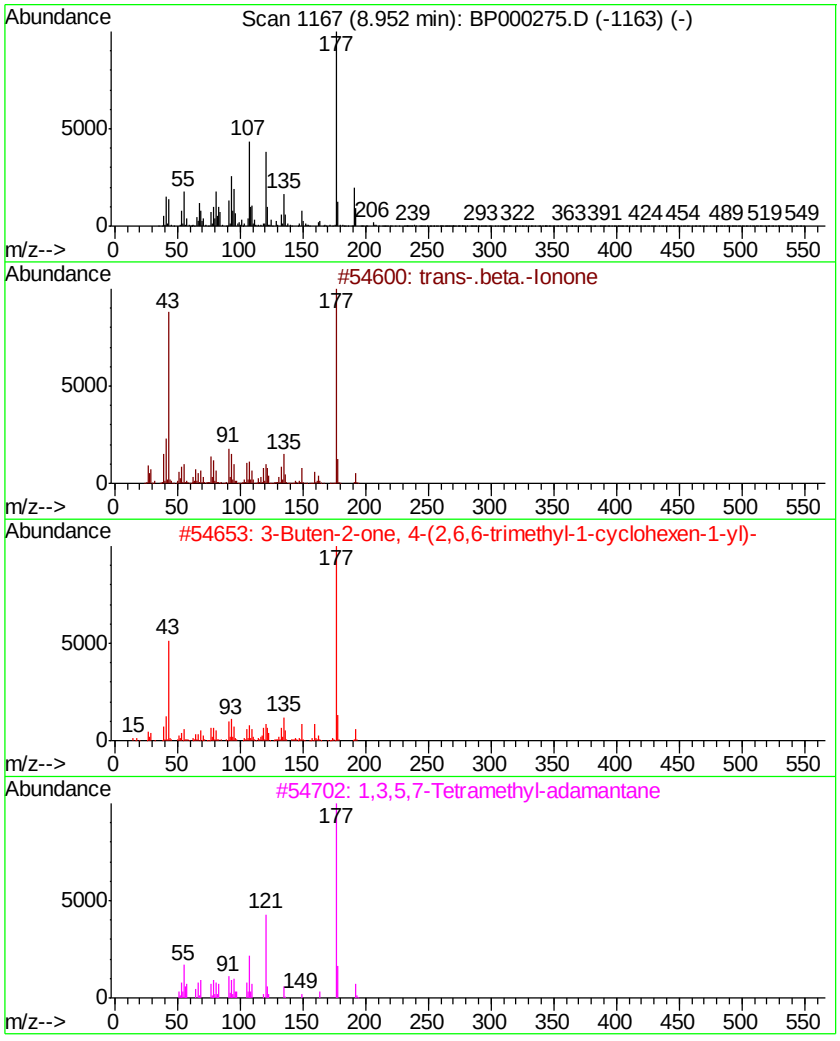
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

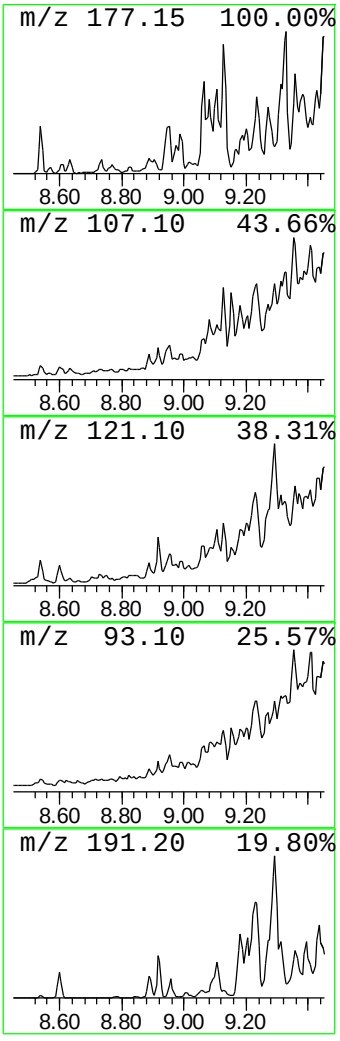
****

Peak Number 7 trans-.beta.-Ionone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	2.58 ng	246128	Naphthalene-d8	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-.beta.-Ionone	192	C13H20O	000079-77-6	68
2	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	58
3	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	58
4	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	49
5	4(1H)-Pteridinone, 2-amino-6-met...	177	C7H7N5O	000708-75-8	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000275.D
Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

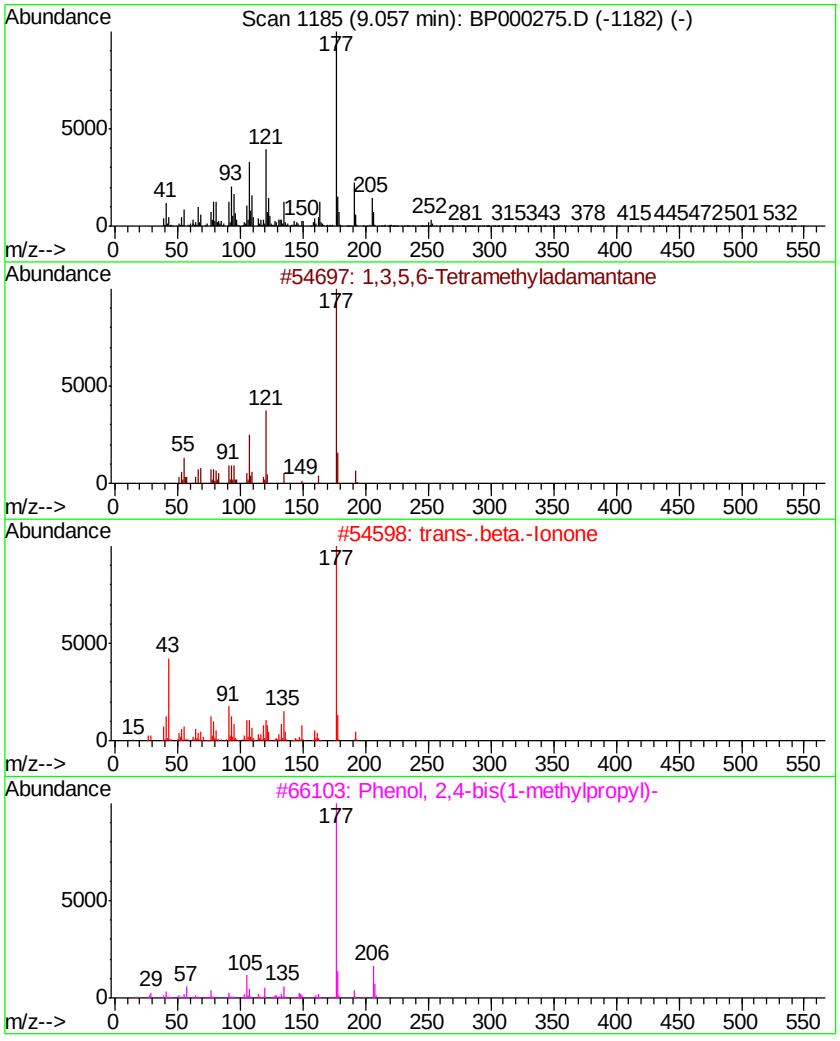
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

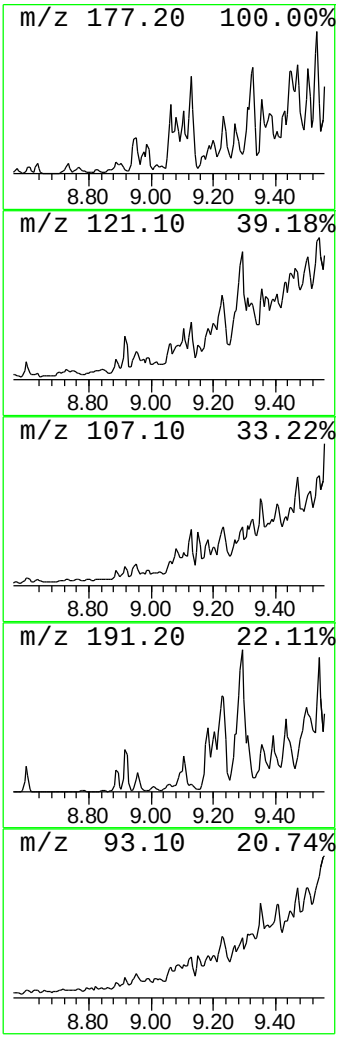
****

Peak Number 8 1,3,5,6-Tetramethyladamantane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	5.18 ng	617140	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	96
2	trans-.beta.-Ionone	192	C13H20O	000079-77-6	52
3	Phenol, 2,4-bis(1-methylpropyl)-	206	C14H22O	001849-18-9	50
4	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	50
5	Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000275.D
Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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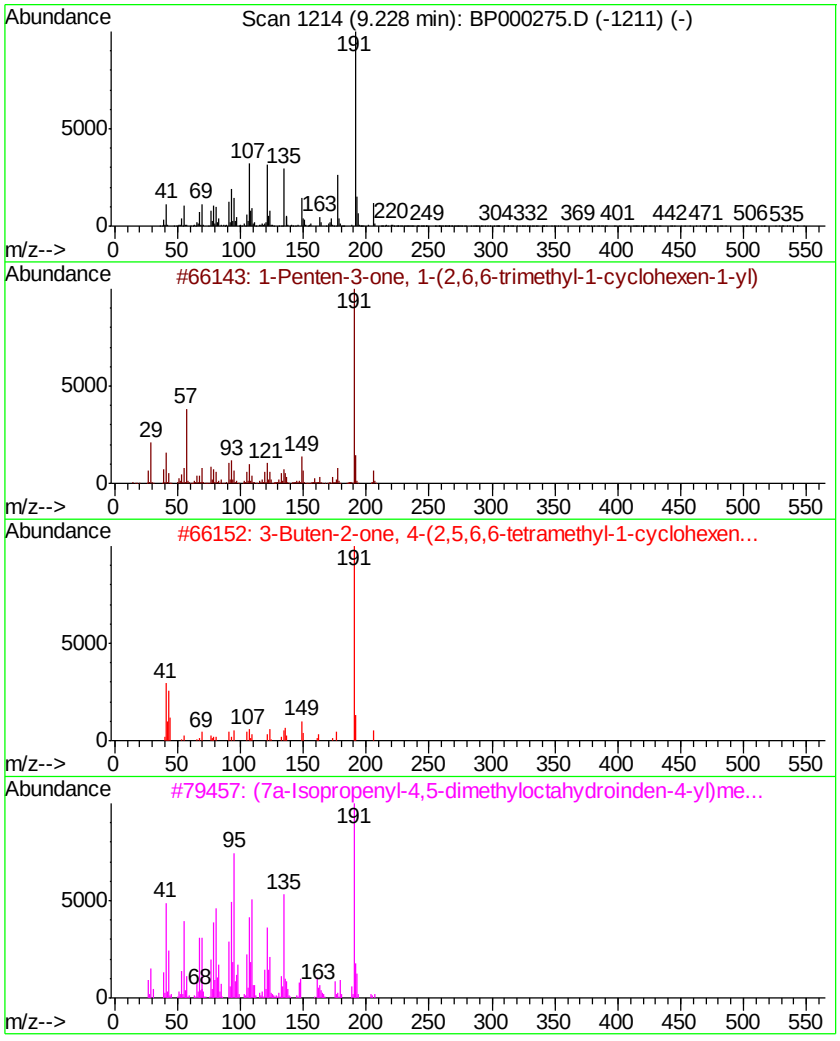
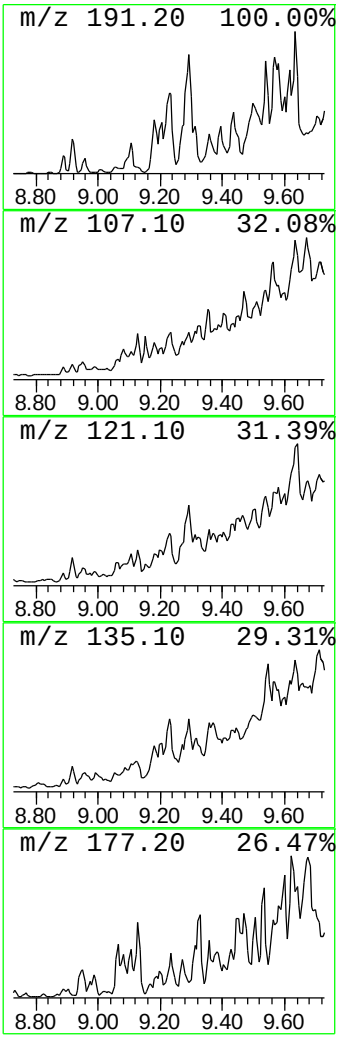
Peak Number 9 unknown9.23 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	4.79 ng	570342	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	46
2	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	43
3	(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	42
4	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	40
5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000275.D
Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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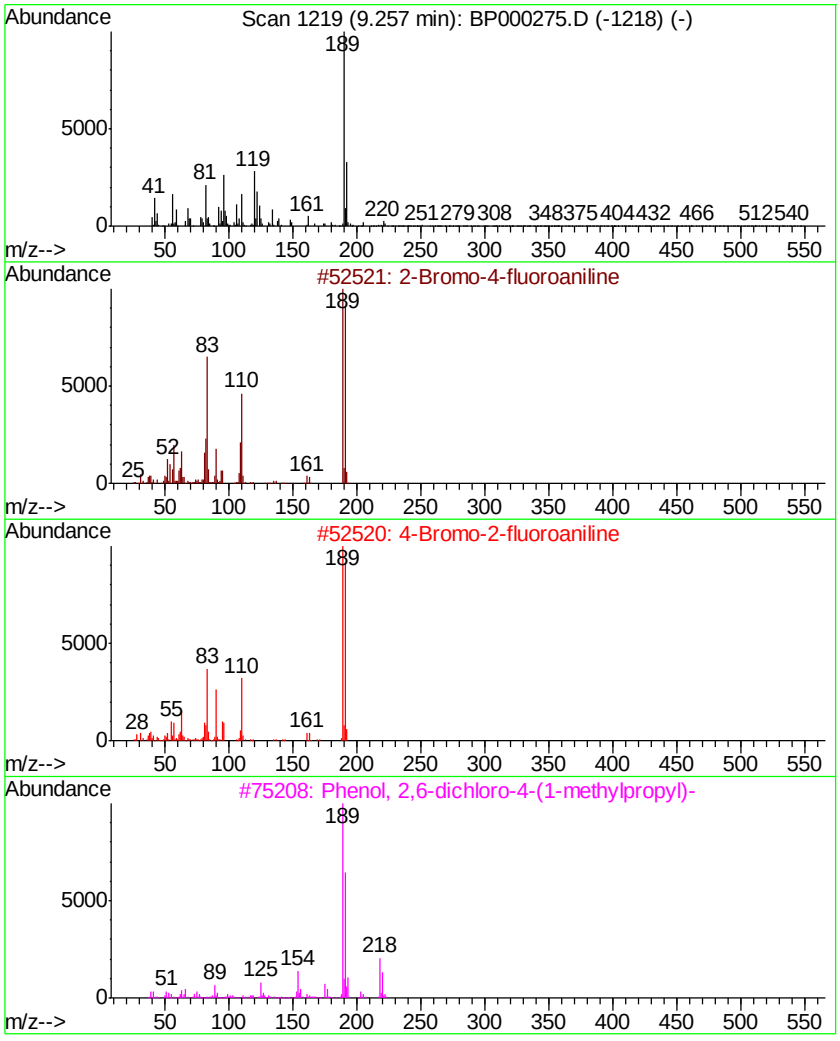
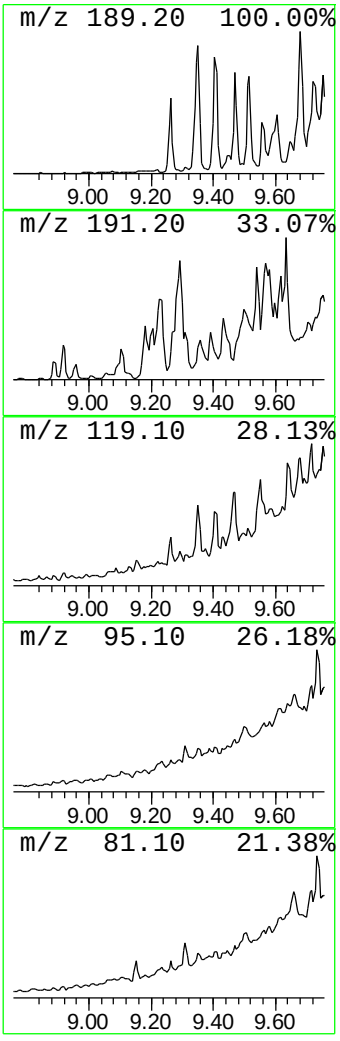
Peak Number 10 unknown9.26 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	2.23 ng	265909	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo-4-fluoroaniline	189	C6H5BrFN	001003-98-1	49
2	4-Bromo-2-fluoroaniline	189	C6H5BrFN	000367-24-8	49
3	Phenol, 2,6-dichloro-4-(1-methyl...	218	C10H12Cl2O	034593-74-3	43
4	7-Hydroxy-2,5,8-quinoline trione	191	C9H5NO4	015544-54-4	22
5	4-Fluoro-3-trifluoromethylbenzoi...	362	C19H26F4O2	1000338-92-3	14





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Data File : BP000275.D
Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

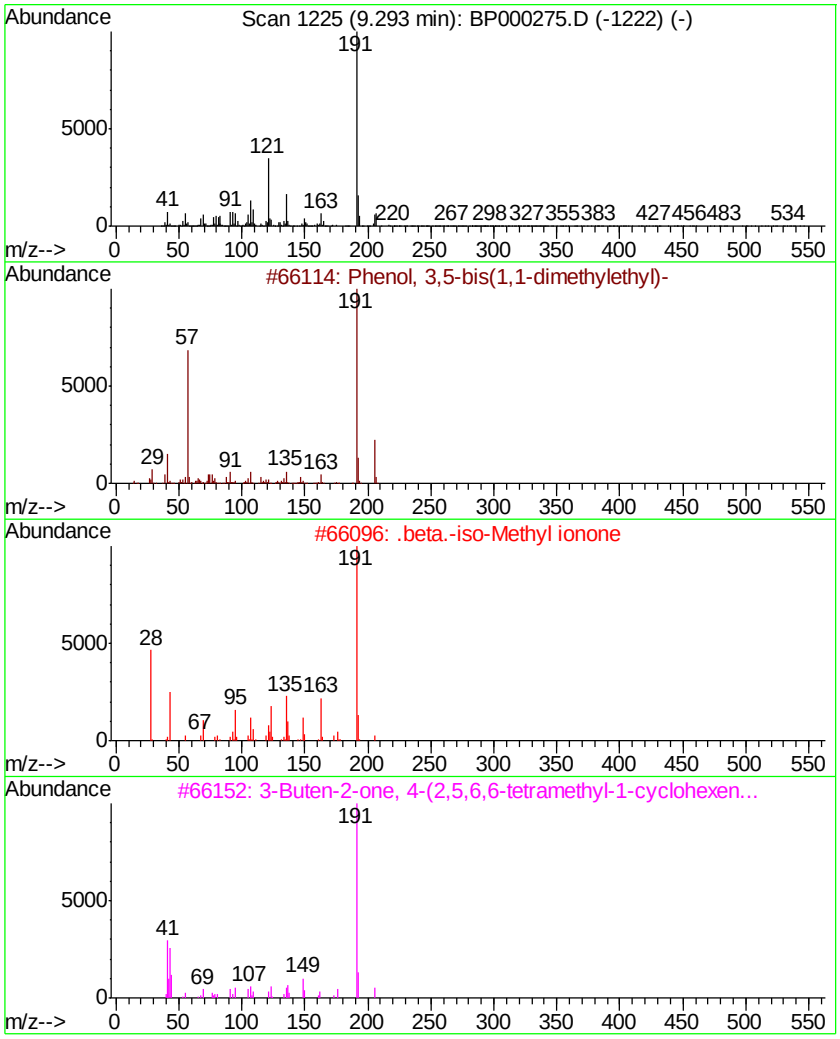
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

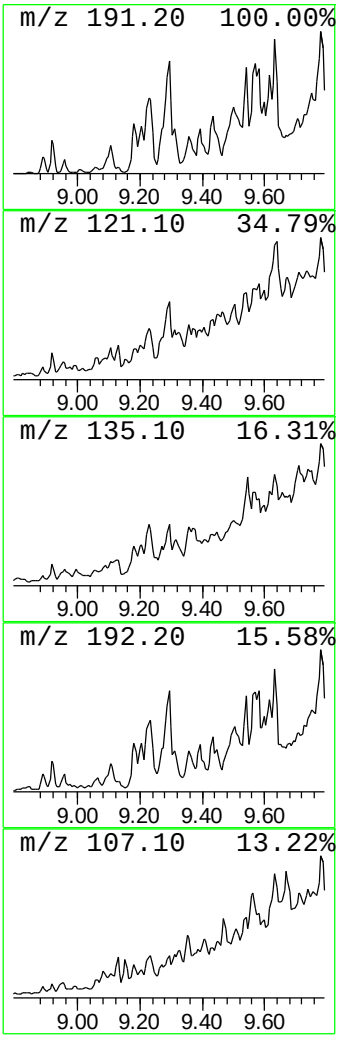
****

Peak Number 11 Phenol, 3,5-bis(1,1-dimethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	3.07 ng	365455	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	72
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	64
3	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	59
4	2-Imino-6-mercapto-4,4-dimethyl-...	206	C9H10N4S	1000276-00-7	58
5	1,4,5,6-Tetrahydrocyclopentapyra...	326	C19H26N4O	1000265-46-6	53





Library Search Compound Report

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Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

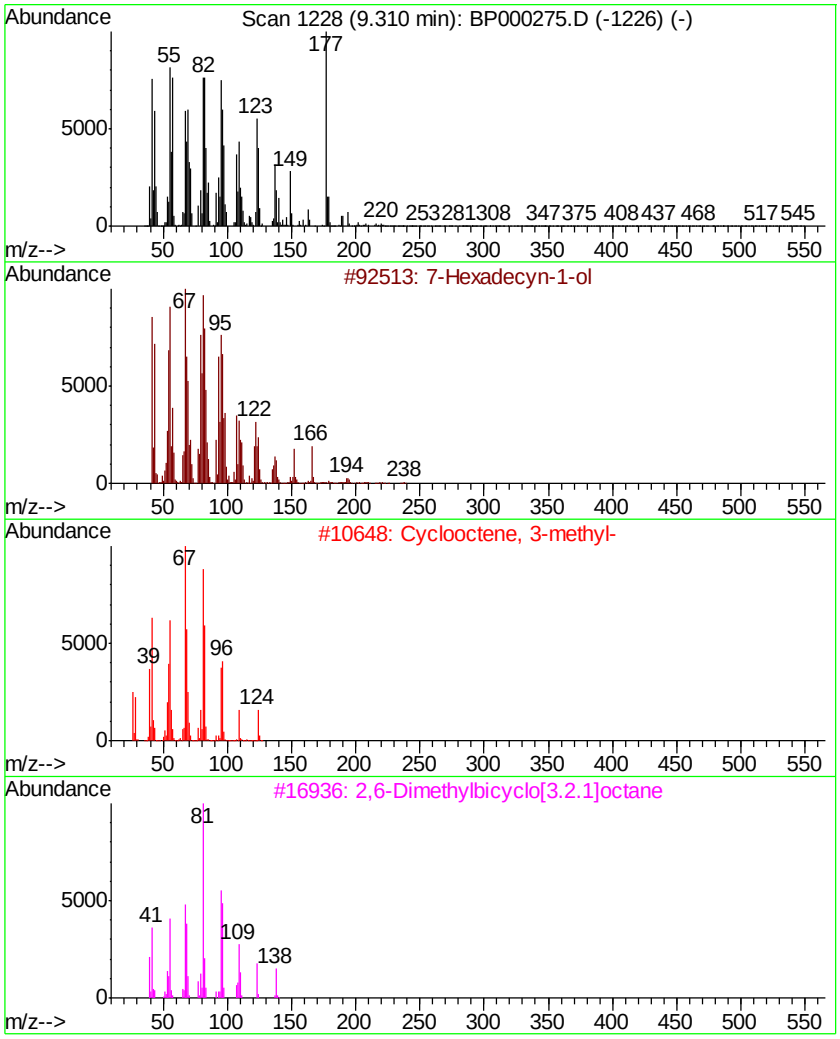
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

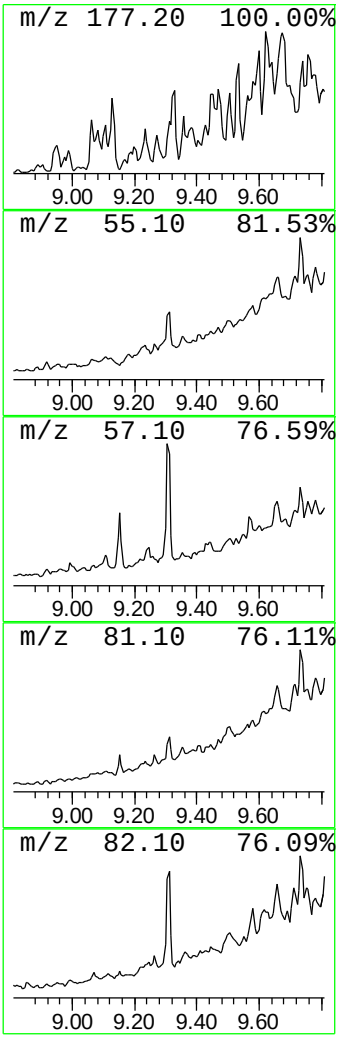
****

Peak Number 12 7-Hexadecyn-1-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	4.81 ng	573330	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecyn-1-ol	238	C16H30O	000822-21-9	60
2	Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	55
3	2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	51
4	Butanoic acid, 3-methyl-, 3,7-di...	240	C15H28O2	068922-10-1	46
5	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	43





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Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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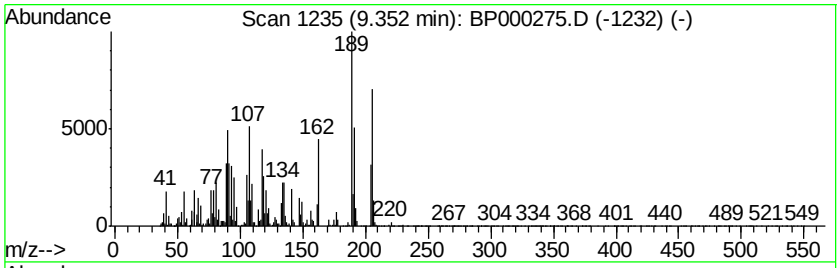
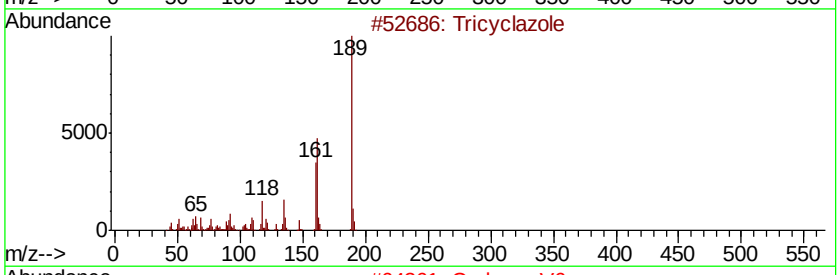
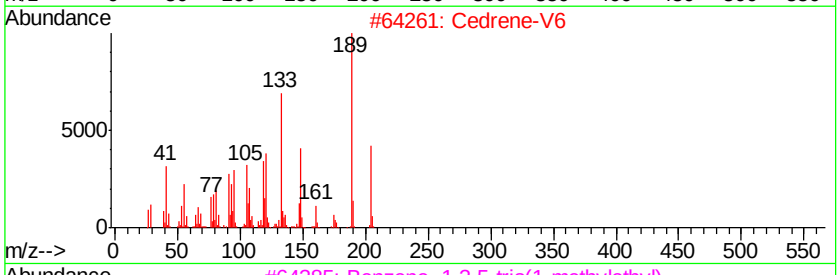
Peak Number 13 unknown9.35 Concentration Rank 9

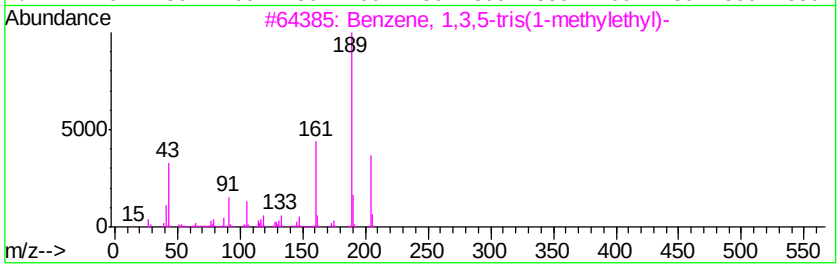
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	6.83 ng	813825	Acenaphthene-d10	9.84

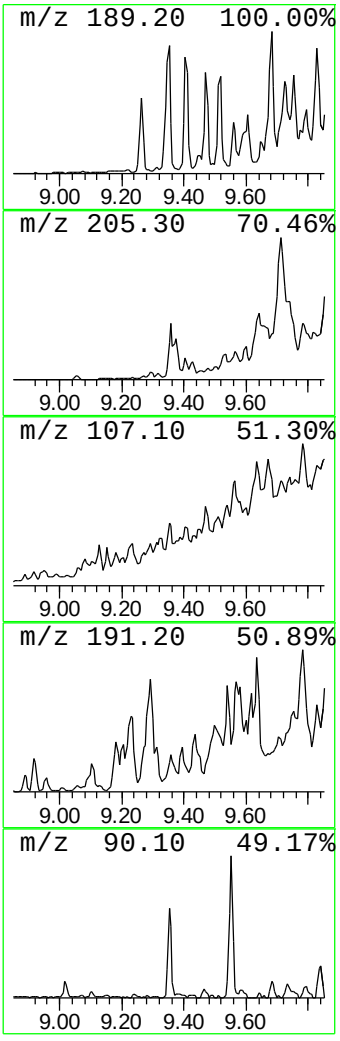
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclazole	189	C9H7N3S	041814-78-2	35
2	Cedrene-V6	204	C15H24	1000162-76-8	20
3	Benzene, 1,3,5-tris(1-methylethyl)-	204	C15H24	000717-74-8	20
4	(-)-1,2,2.alpha.,3,3,4,6,7,8,8.a...	204	C15H24	1000365-86-7	20
5	3,5-Dichloro-2-hydroxyacetophenone	204	C8H6Cl2O2	003321-92-4	18











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Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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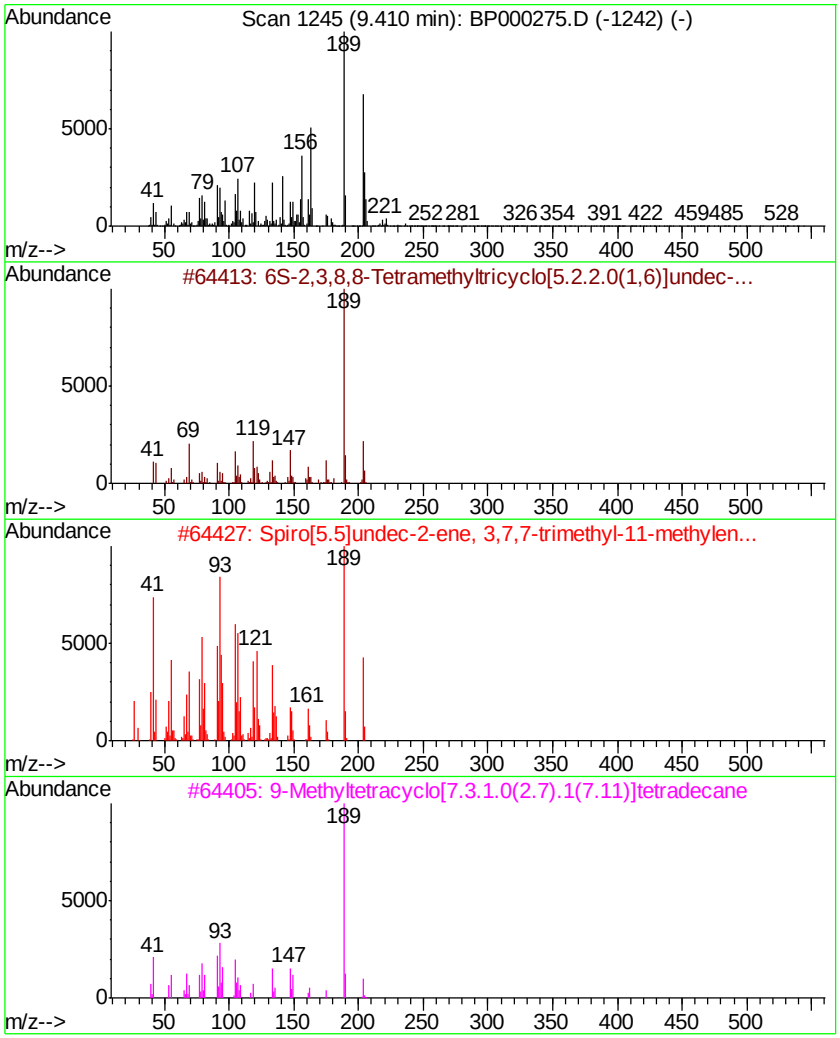
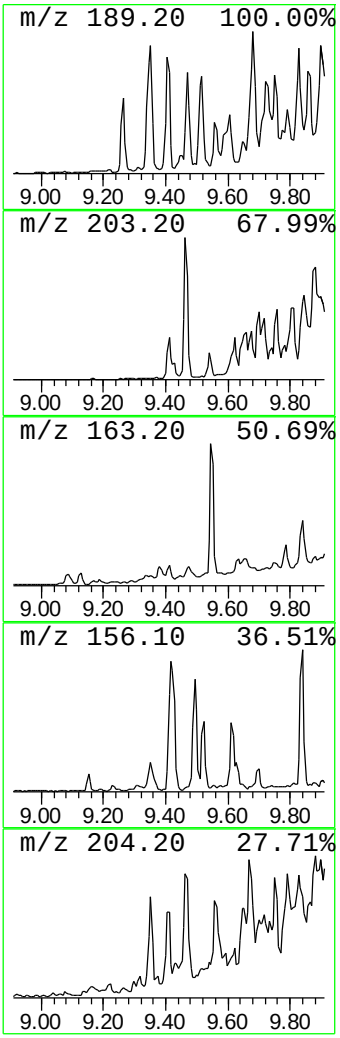
Peak Number 14 6S-2,3,8,8-Tetramethyltricy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	3.03 ng	360814	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6S-2,3,8,8-Tetramethyltricyclo[5...	204	C15H24	137235-48-4	50
2	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	30
3	9-Methyltetracyclo[7.3.1.0(2.7)....	204	C15H24	1000215-30-5	25
4	Ethanone, 1-(2,4,5-triethylphenyl)-	204	C14H20O	002715-54-0	25
5	p-Hexylacetophenone	204	C14H20O	037592-72-6	22





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Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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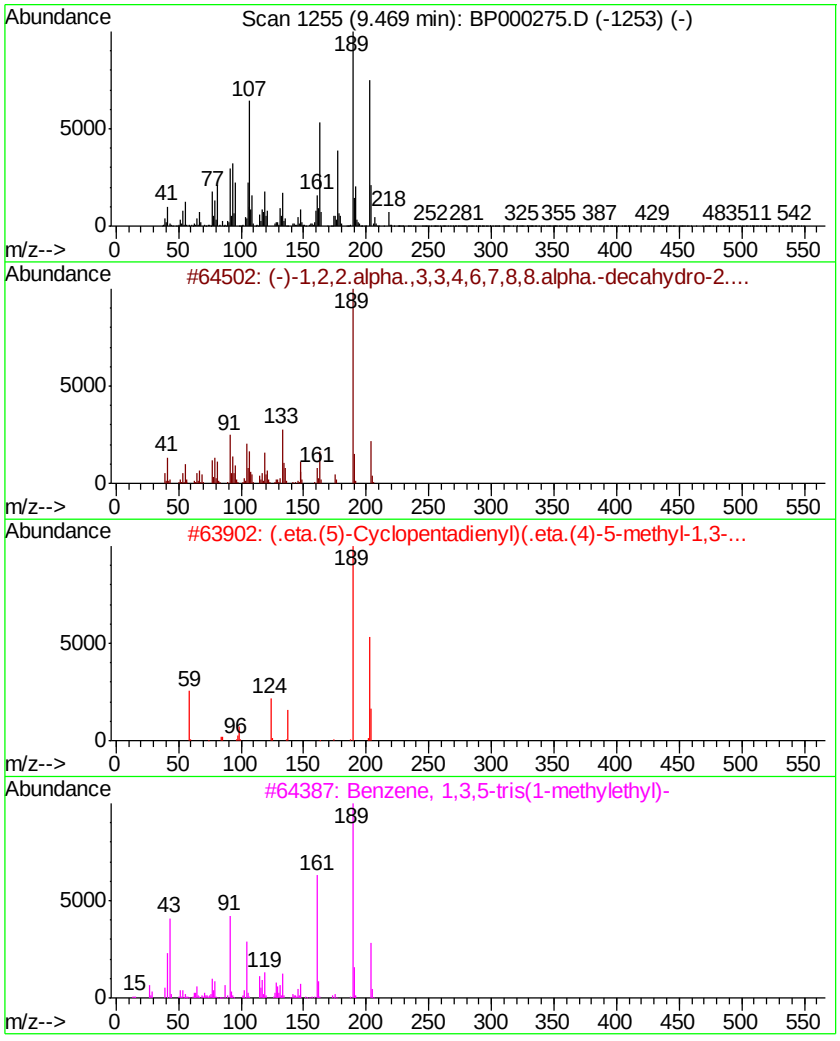
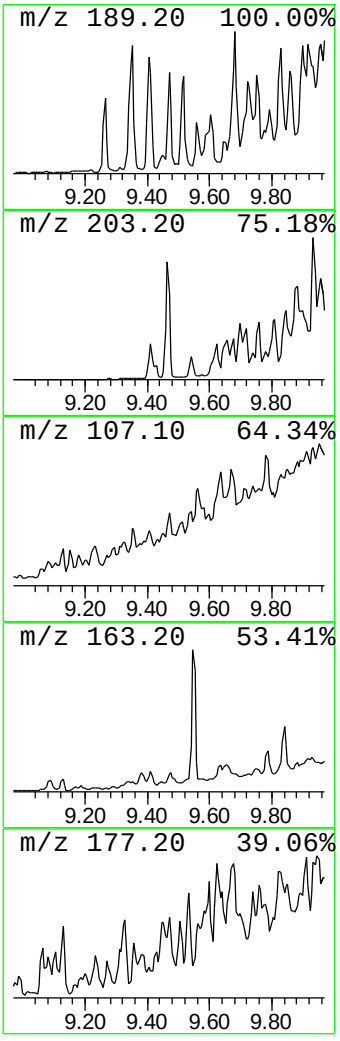
Peak Number 15 unknown9.47 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	3.00 ng	357504	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-1,2,2.alpha.,3,3,4,6,7,8,8.a...	204	C15H24	1000365-86-7	38
2	(.eta.(5)-Cyclopentadienyl)(.eta...	204	C11H13Co	1000112-22-5	38
3	Benzene, 1,3,5-tris(1-methylethyl)-	204	C15H24	000717-74-8	35
4	4'-tert-Butyl-2',6'-dimethylacet...	204	C14H20O	002040-10-0	20
5	Glutarimide, N-(3-methylphenyl)-	203	C12H13NO2	1000360-92-6	18





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Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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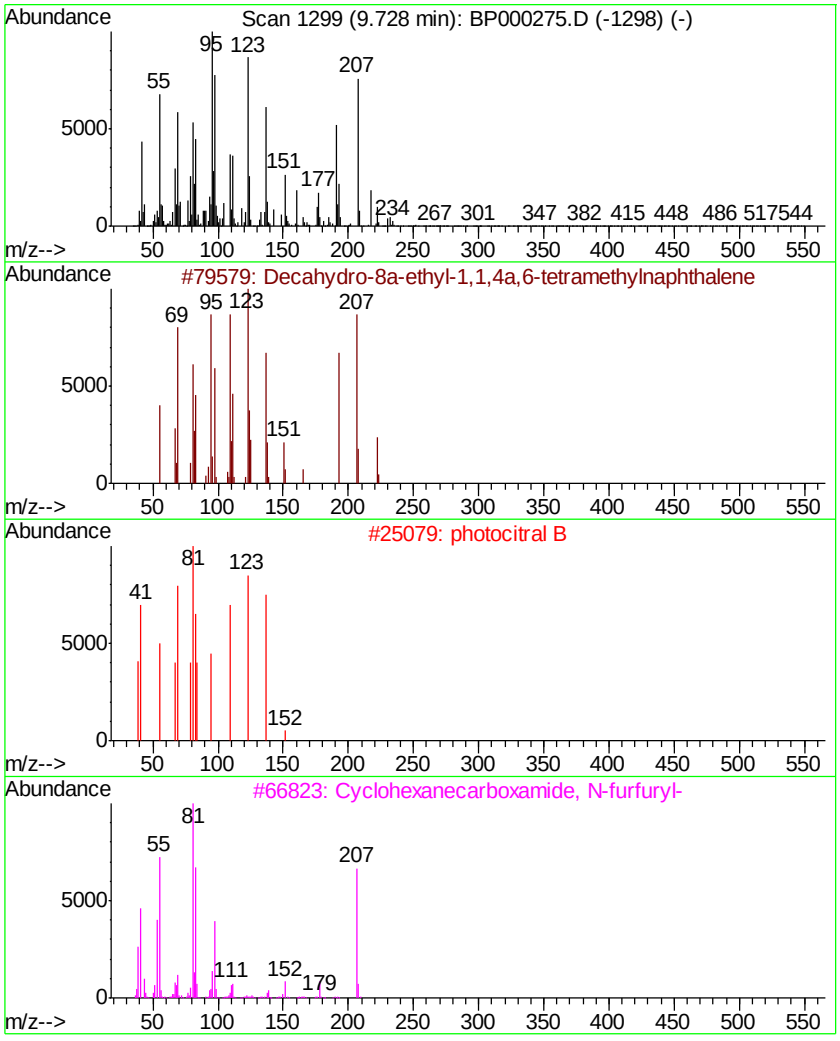
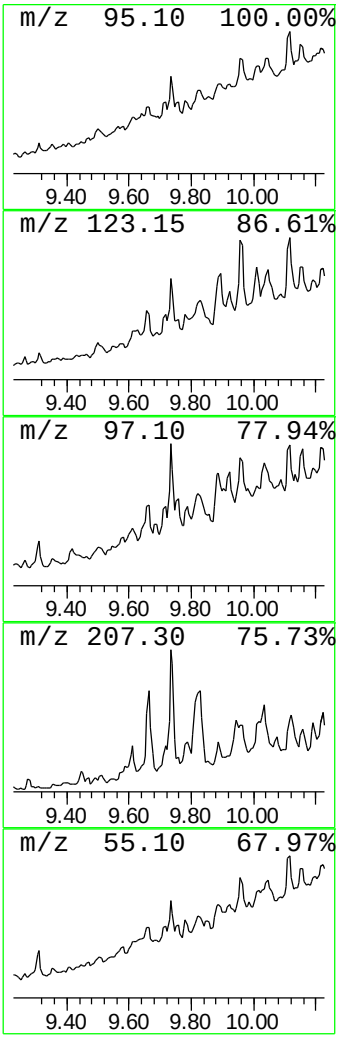
Peak Number 16 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	7.22 ng	859890	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	70
2	photocitral B	152	C10H16O	006040-45-5	35
3	Cyclohexanecarboxamide, N-furfuryl-	207	C12H17NO2	006341-32-8	25
4	Propanamide, N-(4-ethoxyphenyl)-	193	C11H15NO2	019314-14-8	18
5	Acetic acid, [4-(1,1-dimethyleth...	222	C13H18O3	088530-52-3	15





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Sample : K4918-07
Misc :
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Instrument : BNA_P
ClientSampleId : SB-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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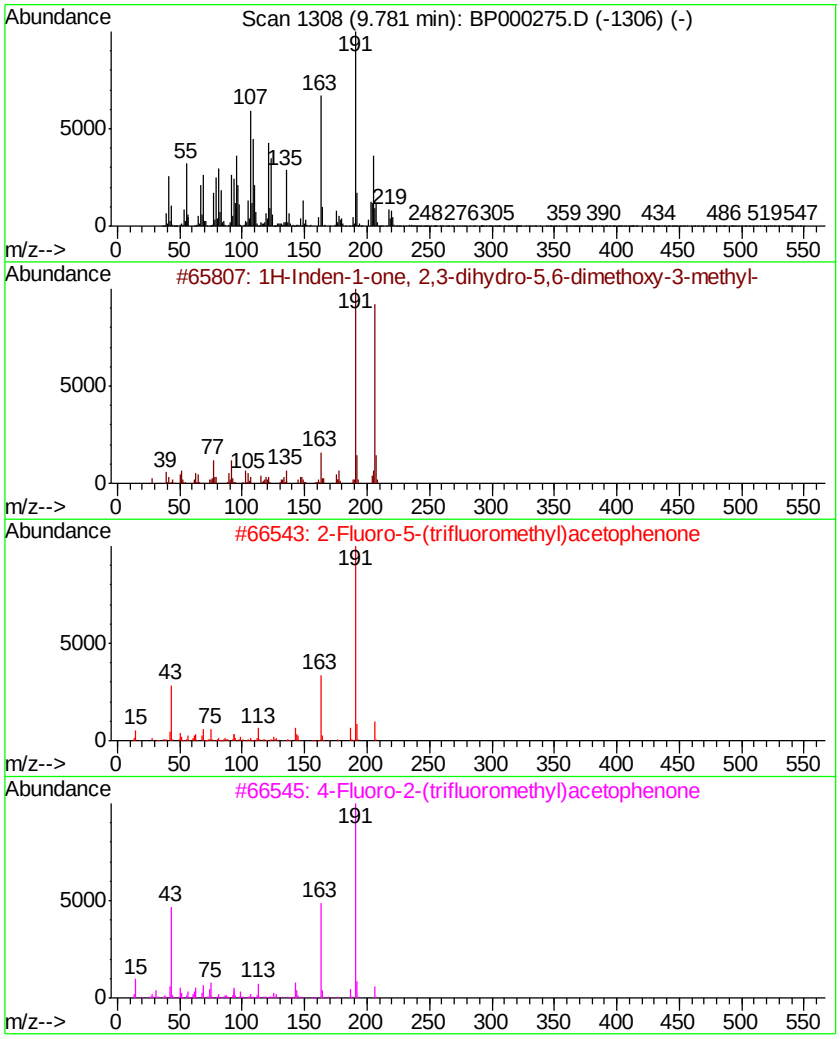
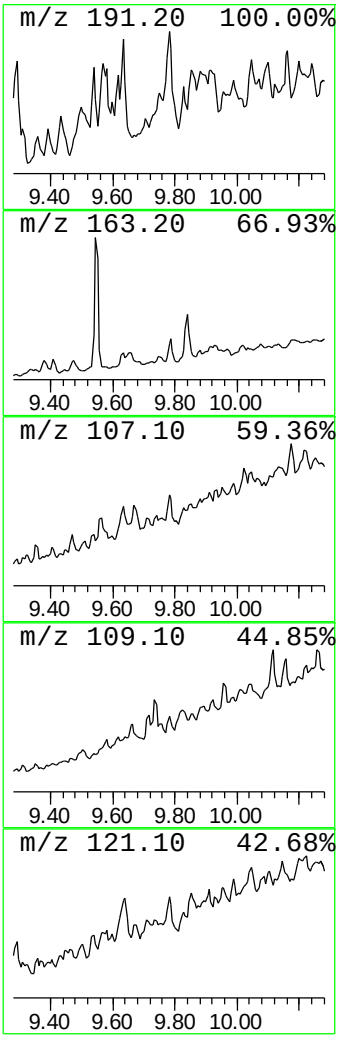
Peak Number 17 unknown9.78 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	8.18 ng	974126	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-5,6-...	206	C12H14O3	004082-25-1	35
2	2-Fluoro-5-(trifluoromethyl)acet...	206	C9H6F4O	202664-53-7	35
3	4-Fluoro-2-(trifluoromethyl)acet...	206	C9H6F4O	208173-21-1	35
4	2-Quinolinecarboxylic acid, 6-fl...	207	C10H6FNO3	1000337-36-2	30
5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	27





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Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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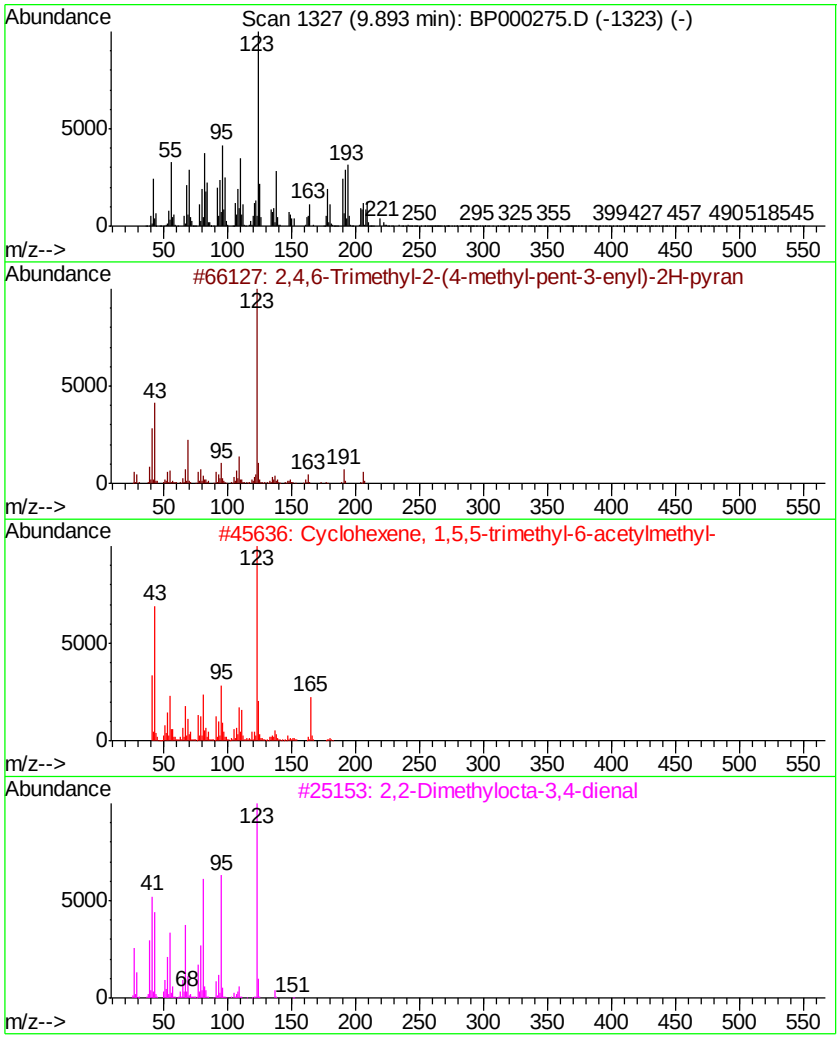
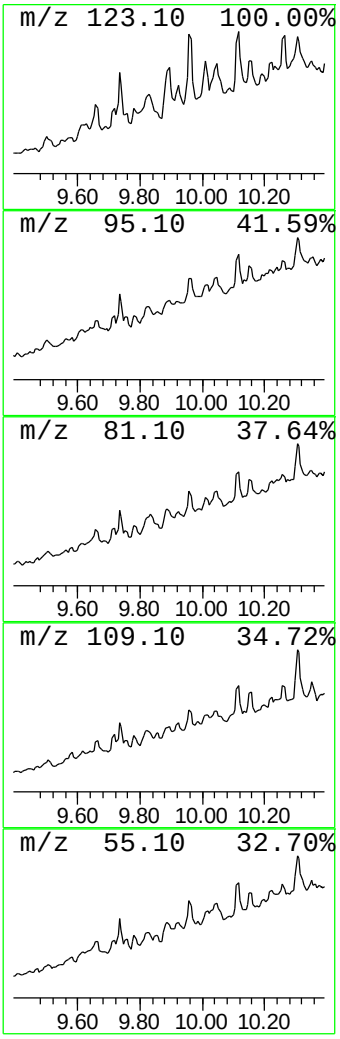
Peak Number 18 unknown9.89 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	16.11 ng	1918690	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethyl-2-(4-methyl-pent...	206	C14H22O	1000193-58-6	47
2	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	43
3	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	38
4	3-Fluorobenzoic acid, allyl ester	180	C10H9FO2	1000279-04-2	38
5	Acetonitrile, 2-(4-methoxyphenoxy)-	163	C9H9NO2	022446-12-4	35





Library Search Compound Report

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Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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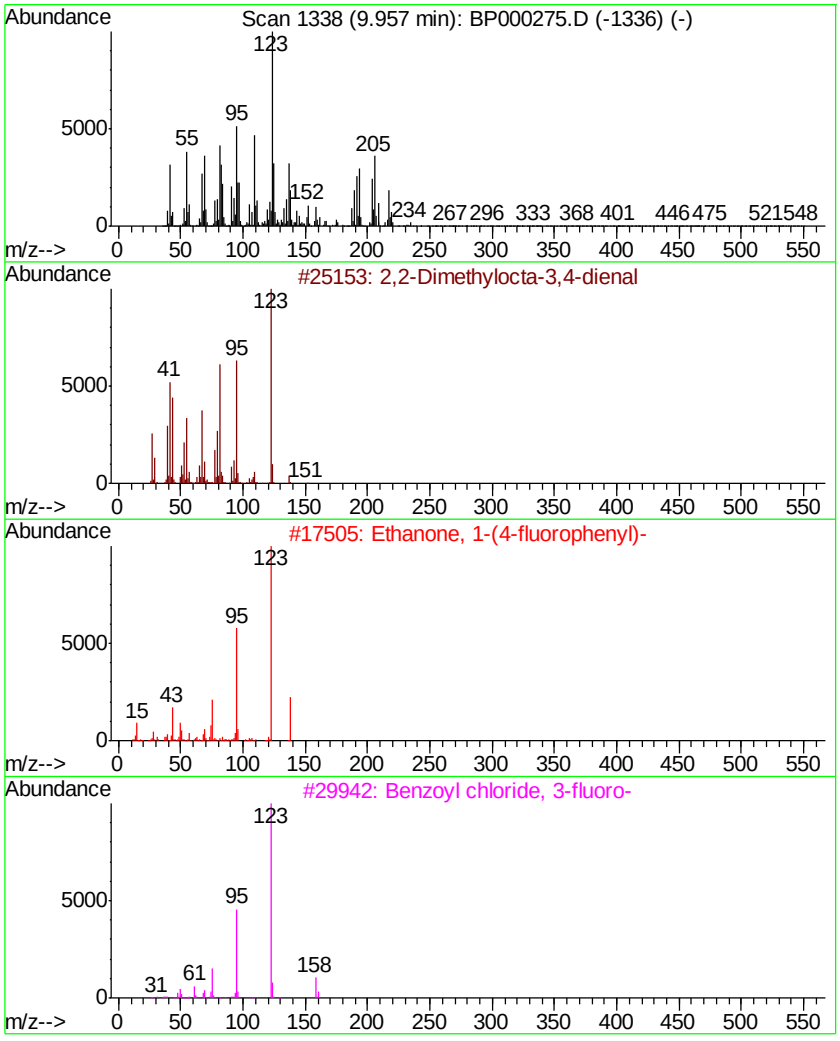
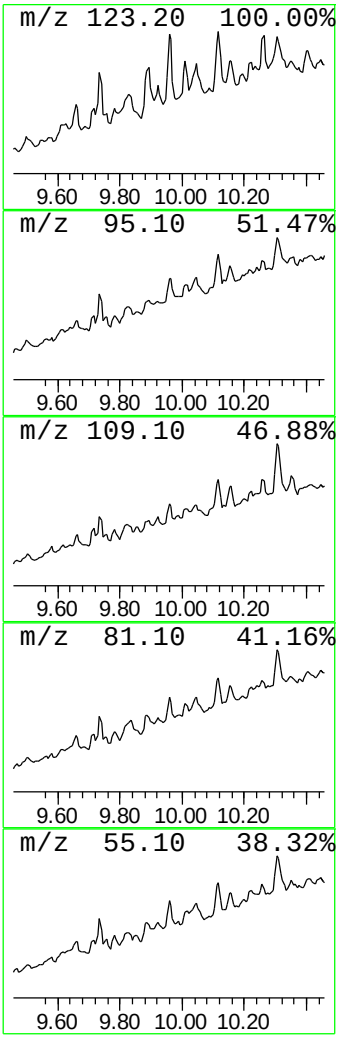
Peak Number 19 unknown9.96 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	10.96 ng	1305800	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	35
2	Ethanone, 1-(4-fluorophenyl)-	138	C8H7FO	000403-42-9	27
3	Benzoyl chloride, 3-fluoro-	158	C7H4ClFO	001711-07-5	27
4	3,3'-Difluorobenzophenone	218	C13H8F2O	000345-70-0	27
5	3-Fluoropropiophenone	152	C9H9FO	000455-67-4	27





Library Search Compound Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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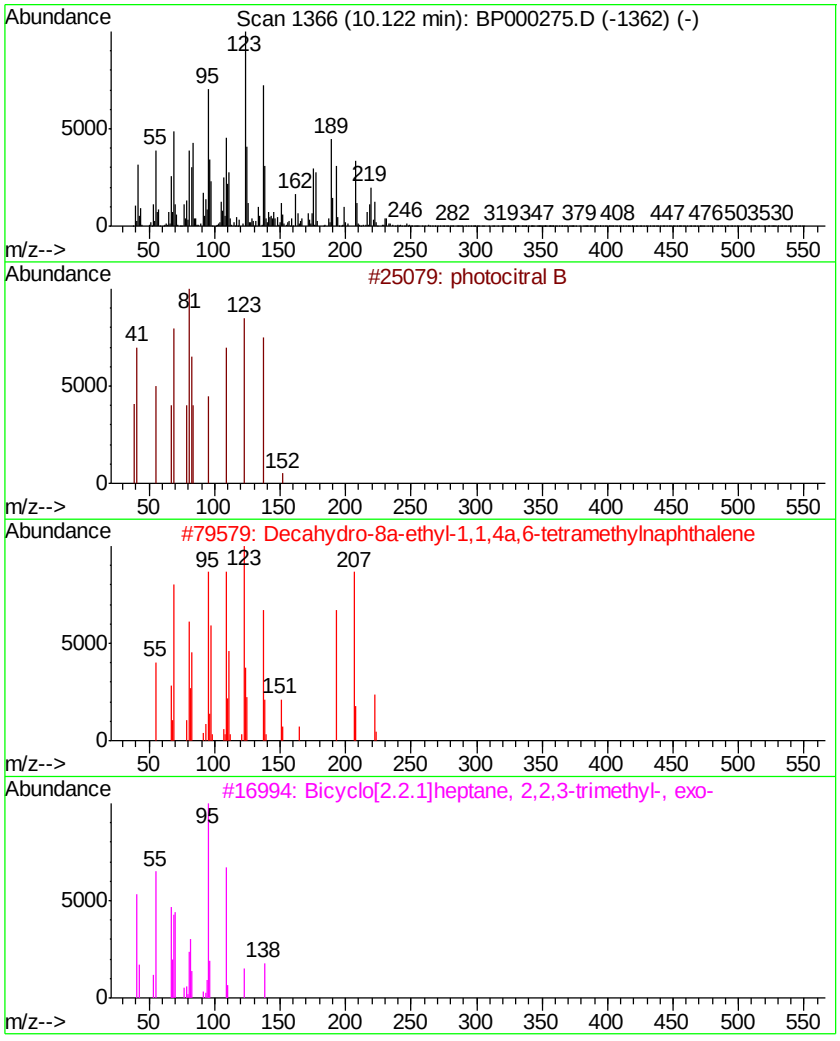
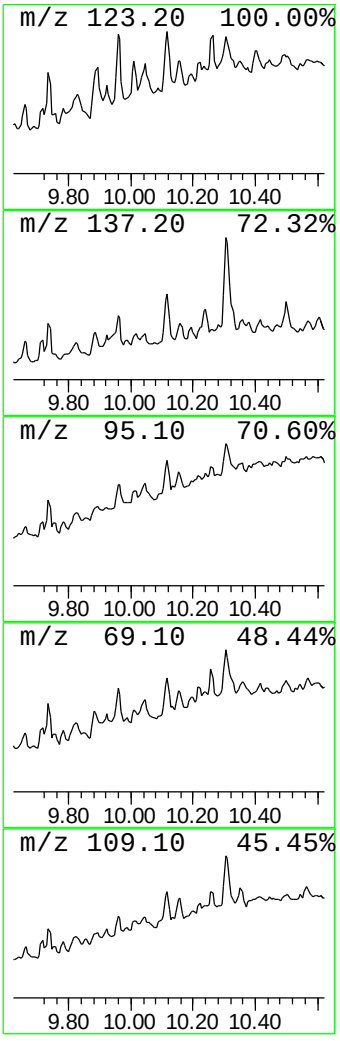
Peak Number 20 unknown10.12 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	12.70 ng	1513130	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	photocitral B	152	C10H16O	006040-45-5	46
2	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	38
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	38
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	38
5	1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091719\
Data File : BP000275.D
Acq On : 17 Sep 2019 16:13
Operator : HP/JU
Sample : K4918-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tiglic acid	5.96	2.4	ng	185445	1	6.79	1533910	20.0
Mesitylene	6.32	2.4	ng	186912	1	6.79	1533910	20.0
unknown6.56	6.56	65.2	ng	5000640	1	6.79	1533910	20.0
Benzene, 1,2,3-tr...	6.62	2.6	ng	197423	1	6.79	1533910	20.0
Phthalic anhydride	8.85	40.1	ng	3834650	2	8.08	1911360	20.0
trans-.beta.-Ionone	8.95	2.6	ng	246128	2	8.08	1911360	20.0
1,3,5,6-Tetrameth...	9.06	5.2	ng	617140	3	9.84	2382660	20.0
unknown9.23	9.23	4.8	ng	570342	3	9.84	2382660	20.0
unknown9.26	9.26	2.2	ng	265909	3	9.84	2382660	20.0
Phenol, 3,5-bis(1...	9.29	3.1	ng	365455	3	9.84	2382660	20.0
7-Hexadecyn-1-ol	9.31	4.8	ng	573330	3	9.84	2382660	20.0
unknown9.35	9.35	6.8	ng	813825	3	9.84	2382660	20.0
6S-2,3,8,8-Tetram...	9.41	3.0	ng	360814	3	9.84	2382660	20.0
unknown9.47	9.47	3.0	ng	357504	3	9.84	2382660	20.0
Decahydro-8a-ethy...	9.73	7.2	ng	859890	3	9.84	2382660	20.0
unknown9.78	9.78	8.2	ng	974126	3	9.84	2382660	20.0
unknown9.89	9.89	16.1	ng	1918690	3	9.84	2382660	20.0
unknown9.96	9.96	11.0	ng	1305800	3	9.84	2382660	20.0
unknown10.12	10.12	12.7	ng	1513130	3	9.84	2382660	20.0