LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116823.D
Acq On : 4 Sep 2019 18:42
Operator : HP/JU
Sample : K4546-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

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_F\METHODS\8270-BF083019.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	5.469	570	575	578	rBV	1535234	1371407	89.43%	8.463%
2	5.687	609	612	622	rBV	82217	90414	5.90%	0.558%
3	6.481	742	747	750	rBV	1548400	1502839	98.00%	9.274%
4	6.622	766	771	774	rBV	1797739	1533577	100.00%	9.463%
5	6.687	777	782	786	rBV2	131256	178793	11.66%	1.103%
6	6.728	786	789	794	rVB	60983	61025	3.98%	0.377%
7	6.851	806	810	813	rBV	499639	411602	26.84%	2.540%
8	7.004	833	836	840	rBV	1257656	1119399	72.99%	6.907%
9	7.110	851	854	861	rBV	61188	67206	4.38%	0.415%
10	7.404	899	904	907	rBV	988023	925266	60.33%	5.710%
11	7.463	910	914	920	rVV3	35071	57858	3.77%	0.357%
12	7.510	920	922	927	rVB	28639	23784	1.55%	0.147%
13	7.681	949	951	952	rBV2	28101	21617	1.41%	0.133%
14	7.704	952	955	963	rVB	224423	208518	13.60%	1.287%
15	7.886	982	986	989	rBV	28415	31686	2.07%	0.196%
16	7.934	991	994	1001	rVB	60918	59968	3.91%	0.370%
17	8.128	1023	1027	1031	rBV	607946	548228	35.75%	3.383%
18	8.345	1060	1064	1071	rBV	406739	334081	21.78%	2.062%
19	8.404	1071	1074	1078	rBV	409229	340318	22.19%	2.100%
20	8.833	1142	1147	1152	rBV2	141429	147732	9.63%	0.912%
21	8.904	1156	1159	1162	rVB	118594	97856	6.38%	0.604%
22	8.945	1163	1166	1168	rBV	71237	55866	3.64%	0.345%
23	9.016	1174	1178	1180	rBV	92612	92131	6.01%	0.569%
24	9.081	1187	1189	1193	rBV2	25944	26944	1.76%	0.166%
25	9.122	1193	1196	1200	rVB	130123	112262	7.32%	0.693%
26	9.204	1206	1210	1213	rBV	1942649	1517955	98.98%	9.367%
27	9.286	1221	1224	1228	rBV5	54414	51101	3.33%	0.315%
28	9.328	1228	1231	1234	rBV2	55884	62743	4.09%	0.387%
29	9.357	1234	1236	1239	rVB	51348	44382	2.89%	0.274%
30	9.598	1273	1277	1281	rBV	1048219	874225	57.01%	5.395%
31	9.651	1284	1286	1290	rVB4	34626	43840	2.86%	0.271%
32	9.757	1300	1304	1306	rBV3	97593	111520	7.27%	0.688%
33	9.798	1309	1311	1314	rVB2	158193	129756	8.46%	0.801%
34	9.822	1314	1315	1317	rBV	40324	38114	2.49%	0.235%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
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Acq On : 4 Sep 2019 18:42
Operator : HP/JU
Sample : K4546-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

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_F\METHODS\8270-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.886	1322	1326	1329	rVB	675151	640271	41.75%	3.951%
36	10.145	1368	1370	1373	rBV4	37145	38289	2.50%	0.236%
37	10.227	1382	1384	1386	rVB2	49195	33278	2.17%	0.205%
38	10.257	1387	1389	1392	rBV4	43560	37746	2.46%	0.233%
39	10.298	1393	1396	1400	rVV3	112716	100859	6.58%	0.622%
40	10.669	1455	1459	1462	rBV	947791	816991	53.27%	5.041%
41	11.369	1575	1578	1581	rBV	526619	447167	29.16%	2.759%
42	11.892	1665	1667	1670	rBV2	224917	192104	12.53%	1.185%
43	12.945	1843	1846	1850	rBV	1099945	1033588	67.40%	6.378%
44	13.998	2023	2025	2028	rVB	392768	358183	23.36%	2.210%
45	14.310	2076	2078	2082	rVB	235496	213082	13.89%	1.315%

Sum of corrected areas: 16205571

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
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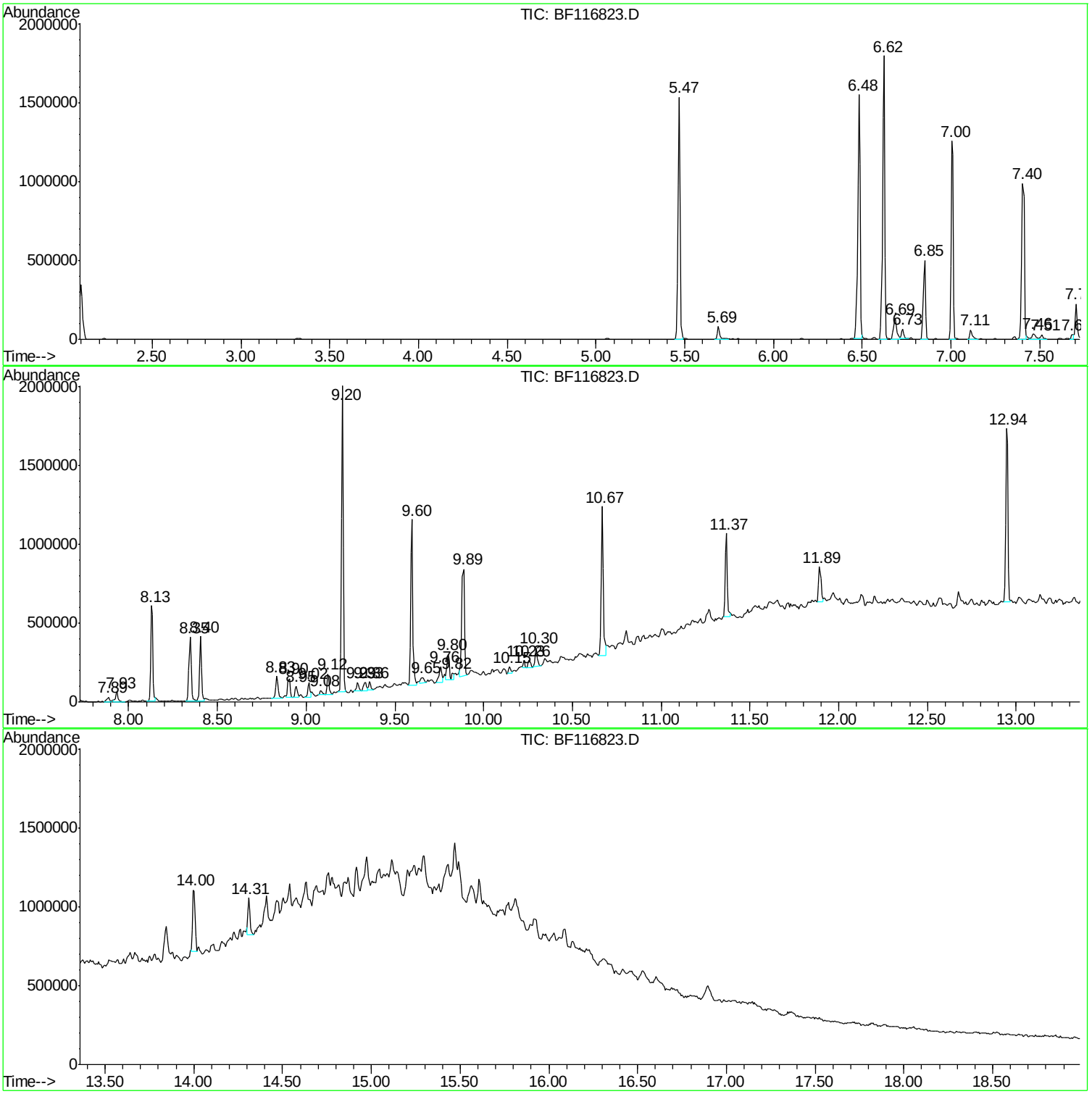
Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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 F\DATA\BF090419\
Data File : BF116823.D
Acq On : 4 Sep 2019 18:42
Operator : HP/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

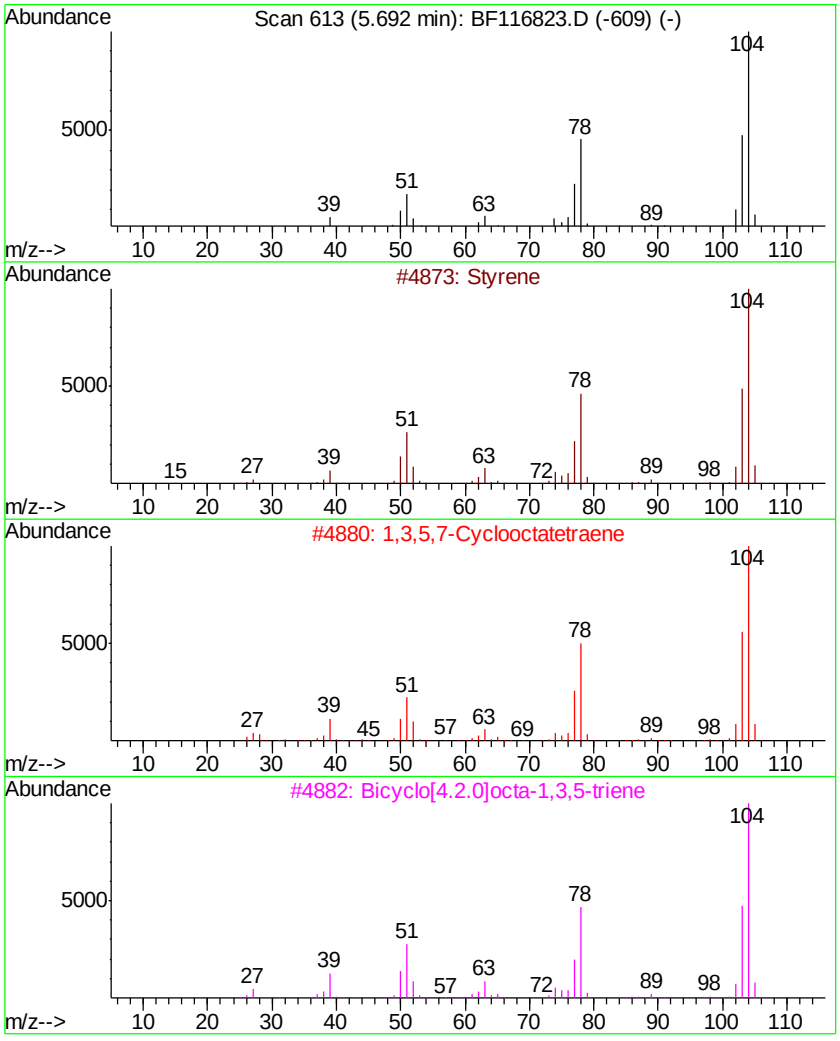
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

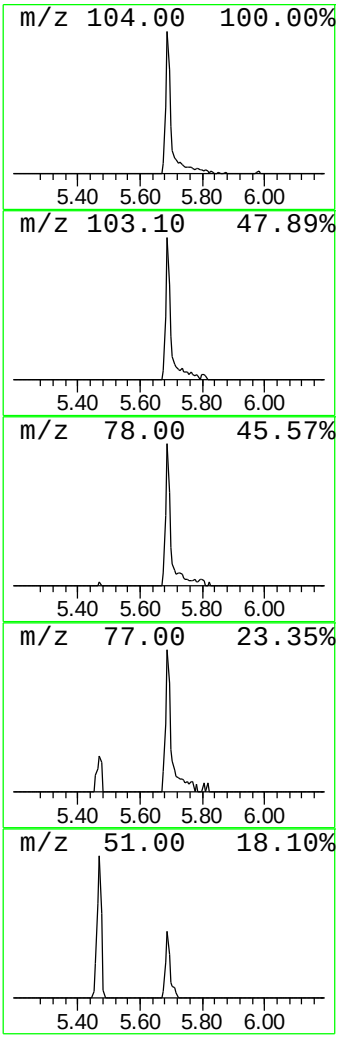
****

Peak Number 1 1,3,5,7-Cyclooctatetraene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	4.39 ng	90414	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Styrene	104	C8H8	000100-42-5	94
2	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	91
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	91
4	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	53
5	1,3,7-Octatrien-5-yne	104	C8H8	016607-77-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116823.D
Acq On : 4 Sep 2019 18:42
Operator : HP/JU
Sample : K4546-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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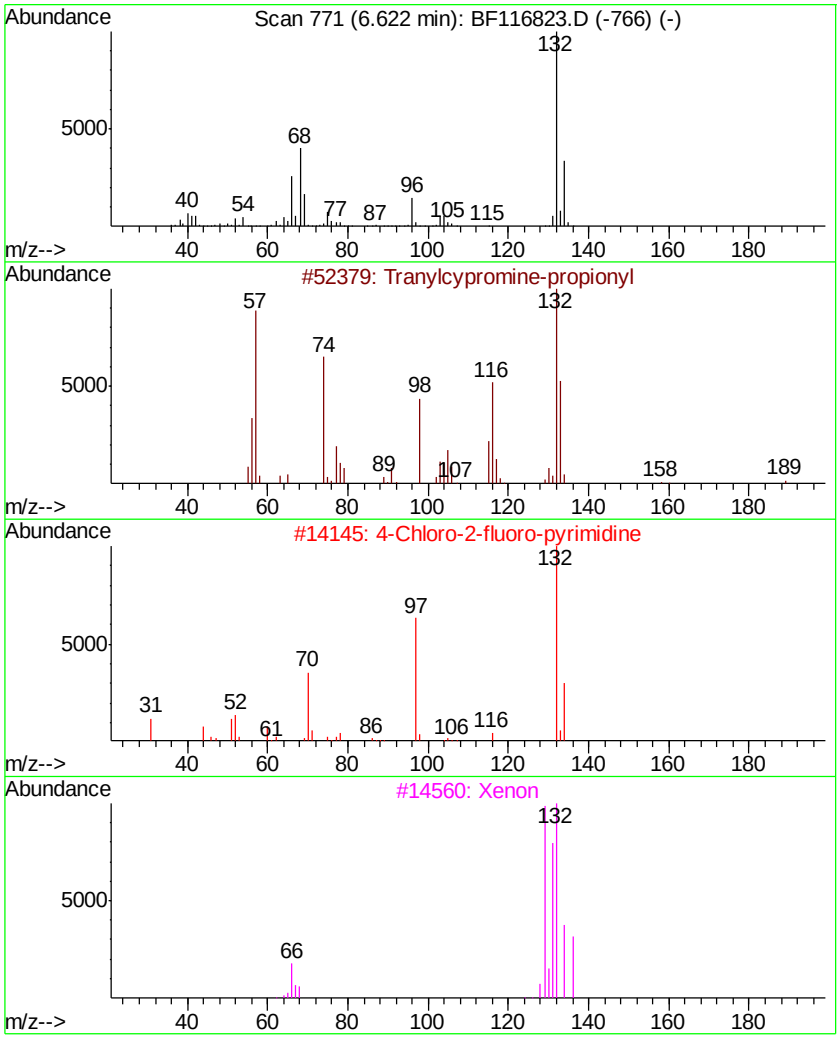
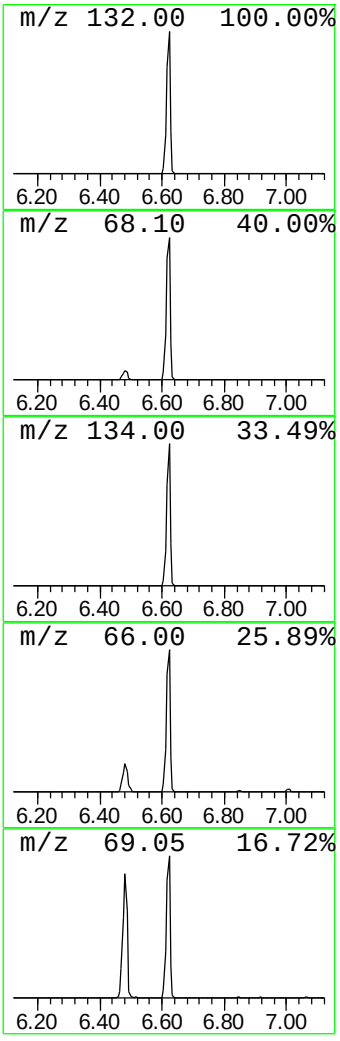
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	74.52 ng	1533580	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	Xenon	132	Xe	007440-63-3	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116823.D
Acq On : 4 Sep 2019 18:42
Operator : HP/JU
Sample : K4546-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

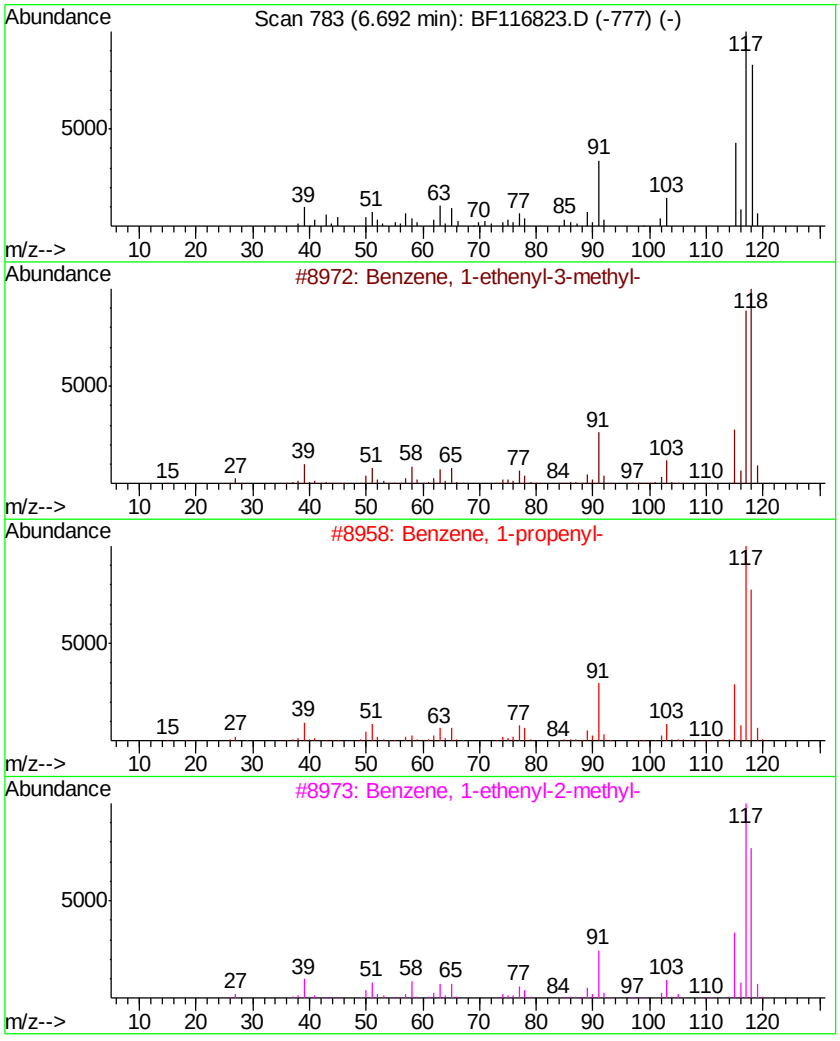
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

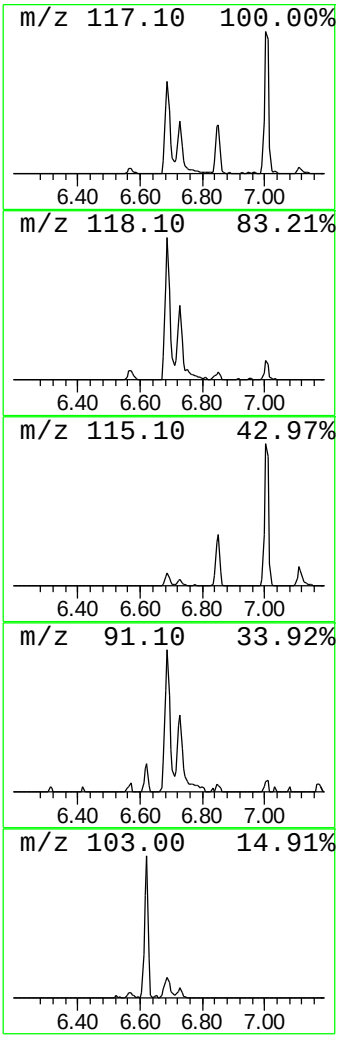
****

Peak Number 3 Benzene, 1-ethenyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	8.69 ng	178793	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	95
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116823.D
Acq On : 4 Sep 2019 18:42
Operator : HP/JU
Sample : K4546-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

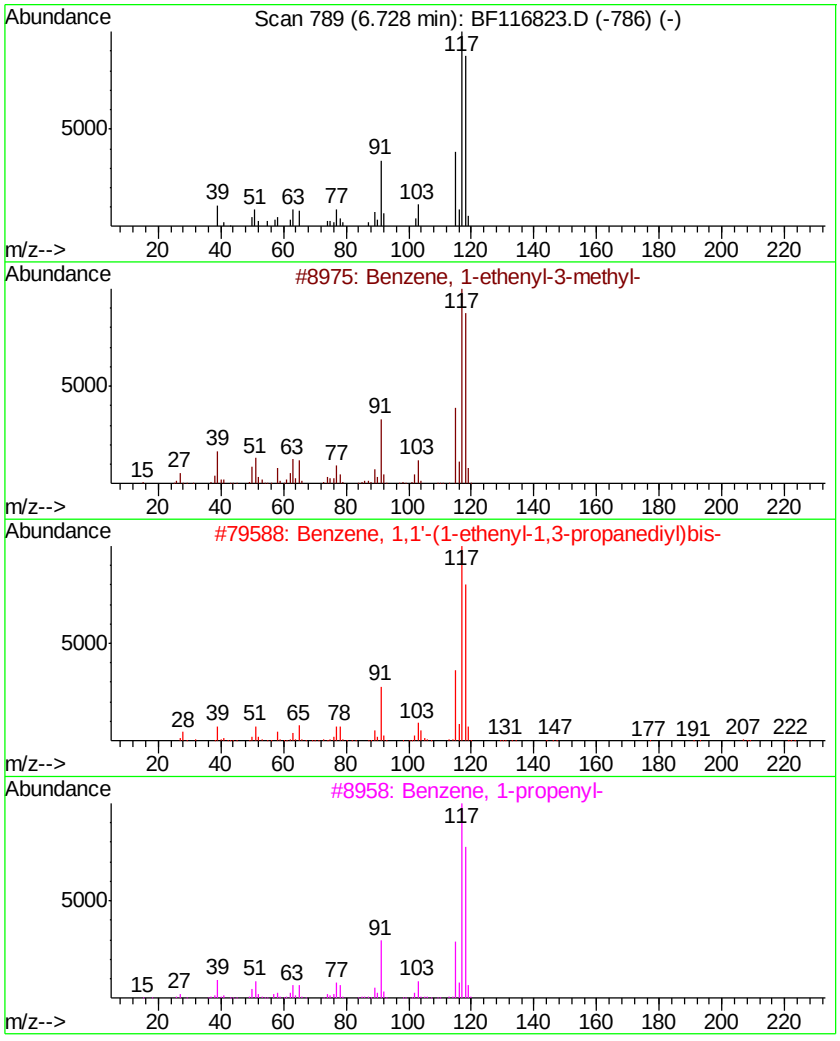
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

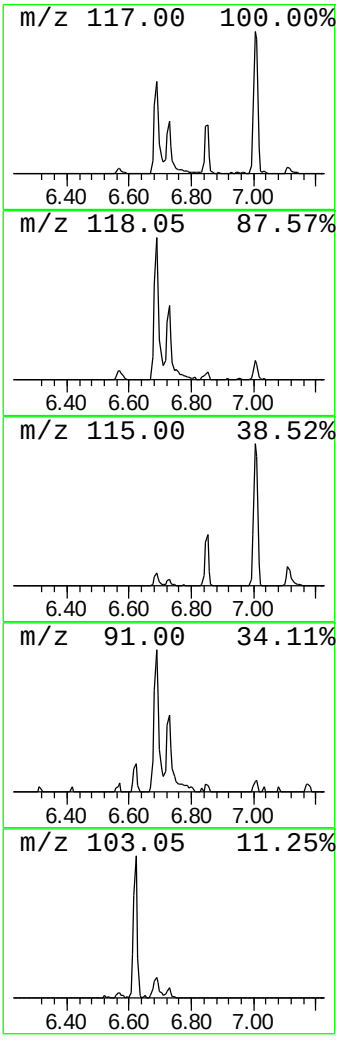
****

Peak Number 4 Benzene, 1,1'-(1-ethenyl-1,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	2.97 ng	61025	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	90
2	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116823.D
Acq On : 4 Sep 2019 18:42
Operator : HP/JU
Sample : K4546-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

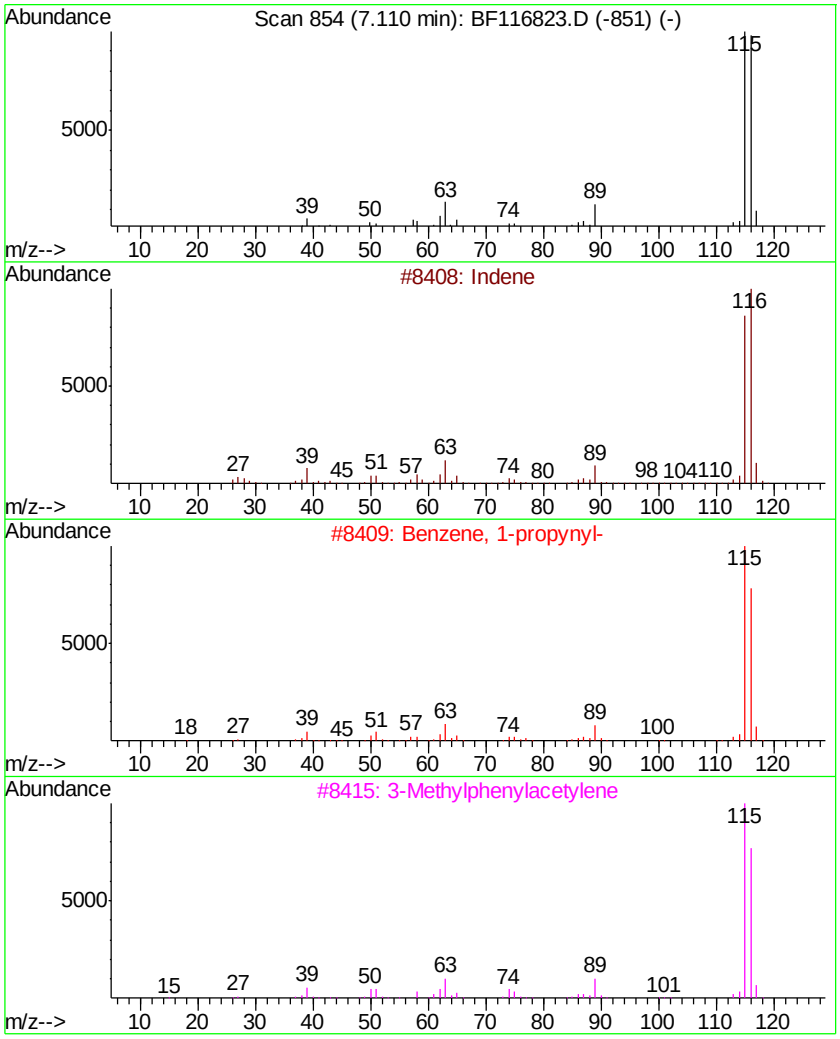
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

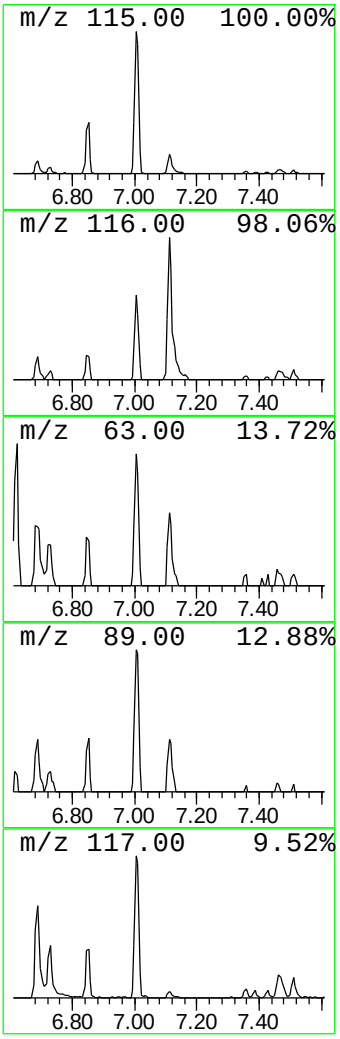
****

Peak Number 6 Indene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	3.27 ng	67206	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87





Library Search Compound Report

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Data File : BF116823.D
Acq On : 4 Sep 2019 18:42
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

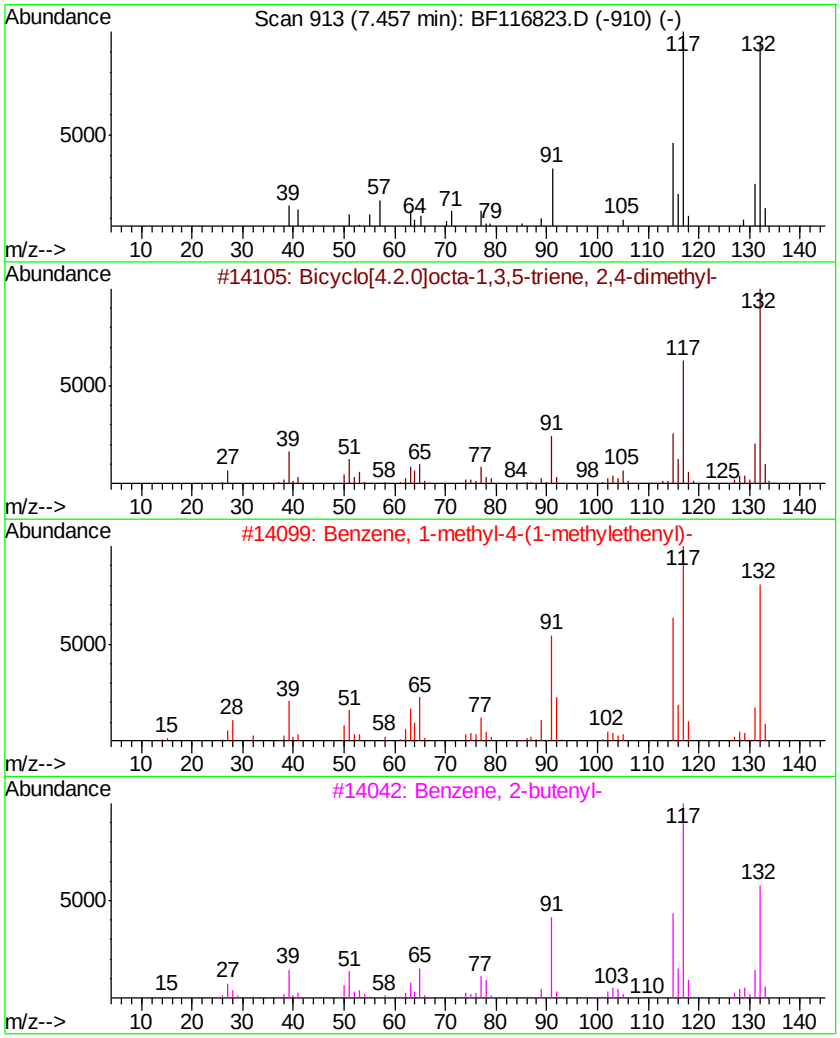
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

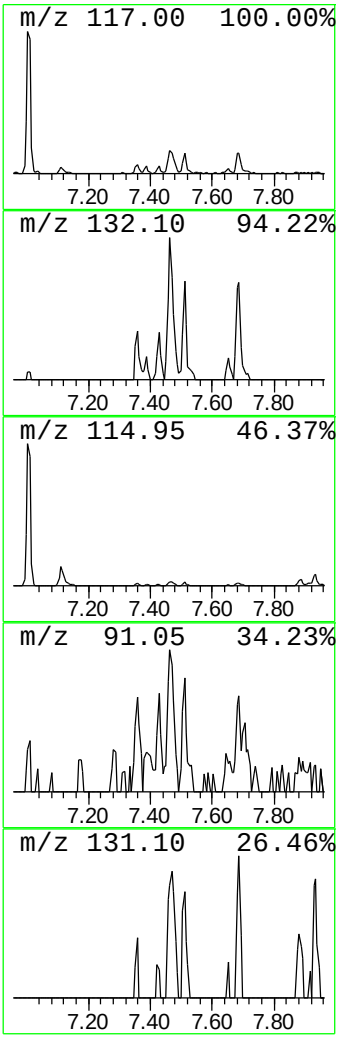
****

Peak Number 7 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	2.81 ng	57858	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	96
2	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	94
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	94
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	91
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91





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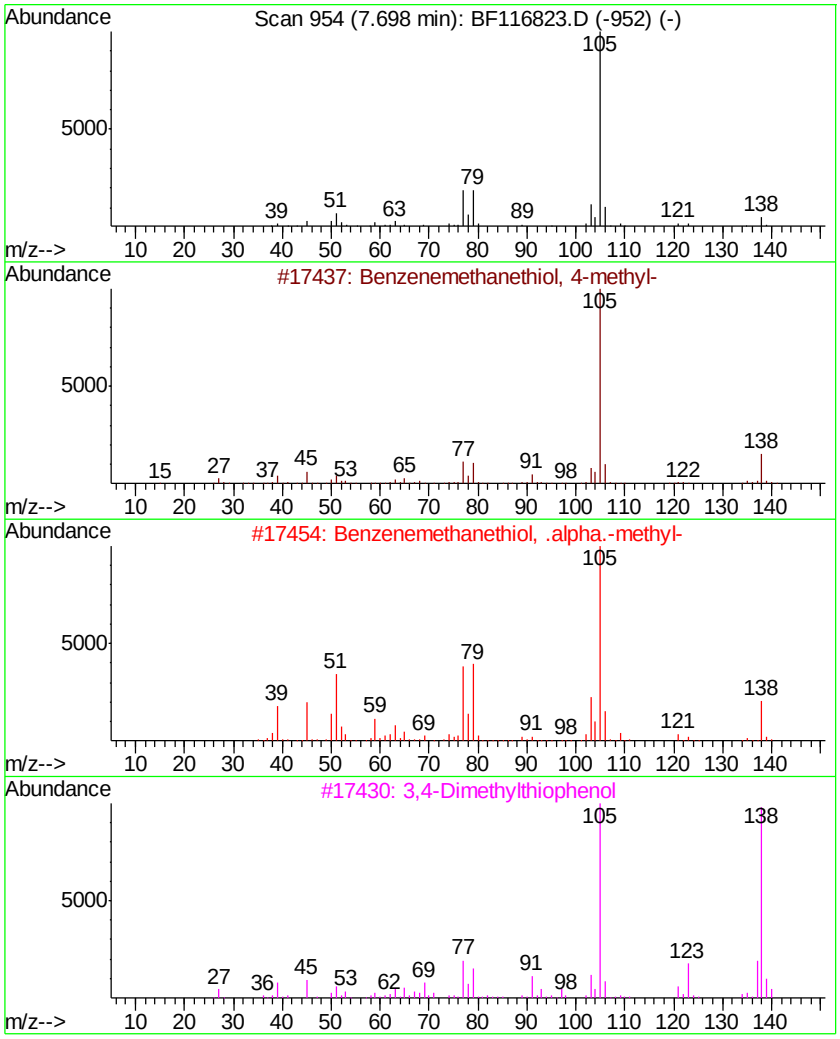
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

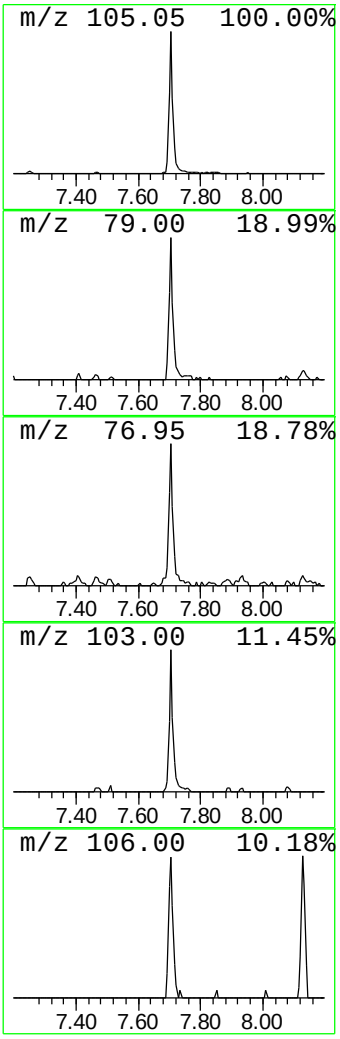
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzenemethanethiol, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	7.61 ng	208518	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	86
2	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	74
3	3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	72
4	3-Methylbenzyl mercaptan	138	C8H10S	025697-56-7	64
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116823.D
Acq On : 4 Sep 2019 18:42
Operator : HP/JU
Sample : K4546-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

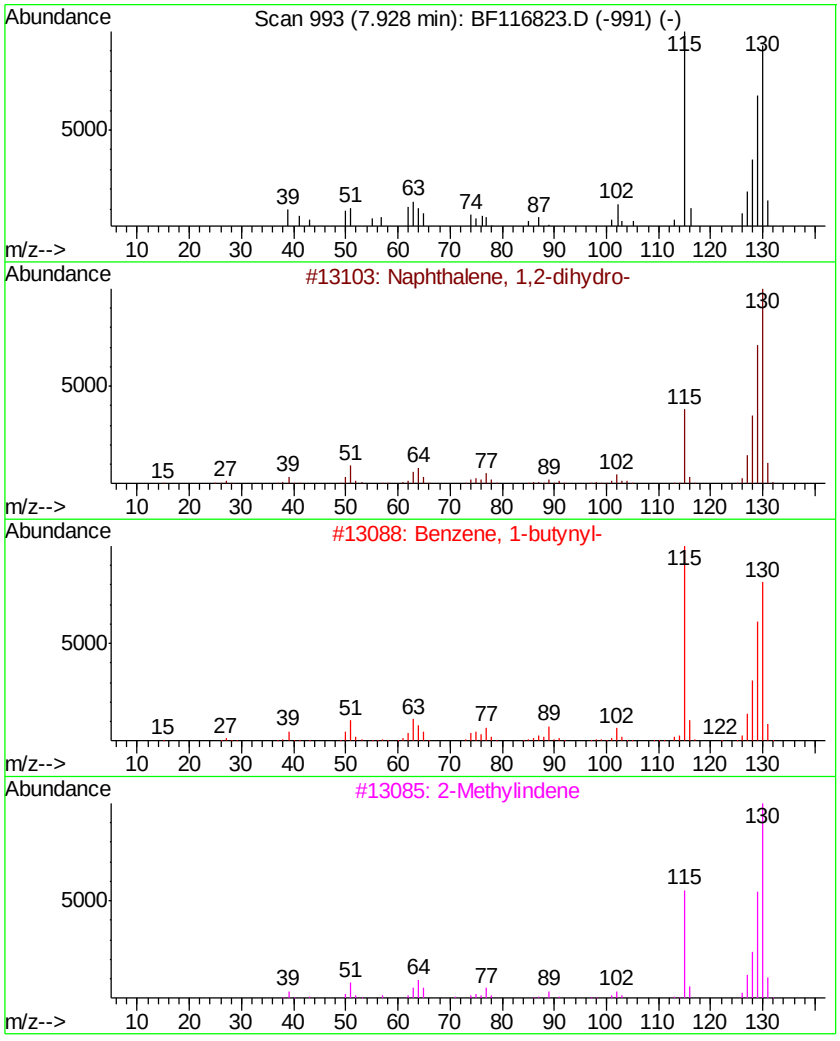
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

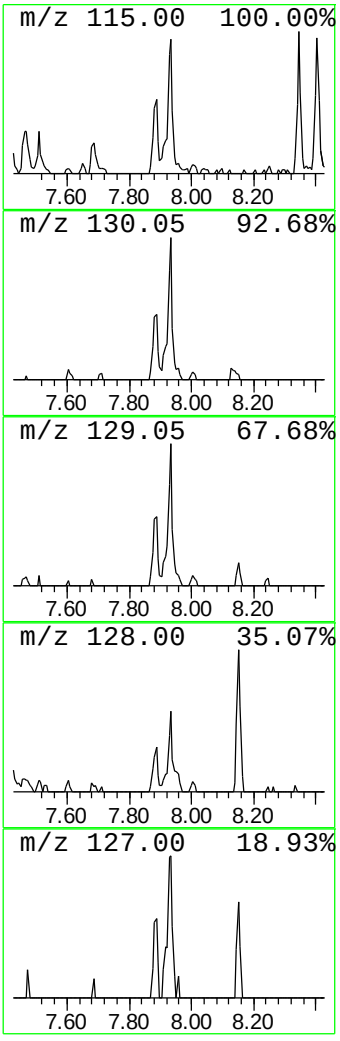
****

Peak Number 9 Naphthalene, 1,2-dihydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	2.19 ng	59968	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	95
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
3	2-Methylindene	130	C10H10	002177-47-1	93
4	Cyclopropa[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	90
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	90





Library Search Compound Report

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Acq On : 4 Sep 2019 18:42
Operator : HP/JU
Sample : K4546-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

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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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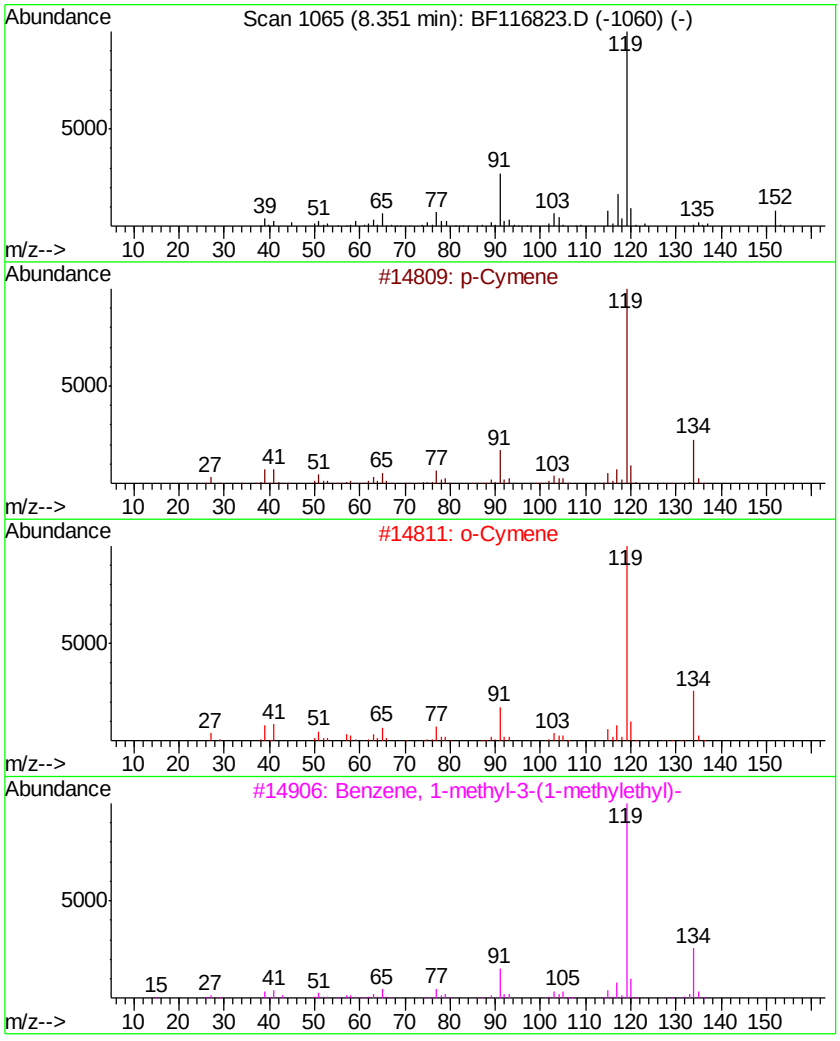
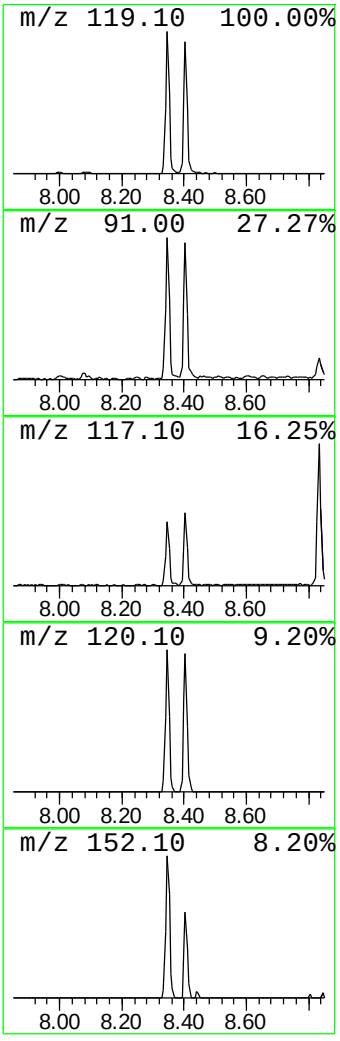
Peak Number 10 p-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	12.19 ng	334081	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	90
2	o-Cymene	134	C10H14	000527-84-4	87
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	72





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ClientSampleId : T3-S-C1-C4

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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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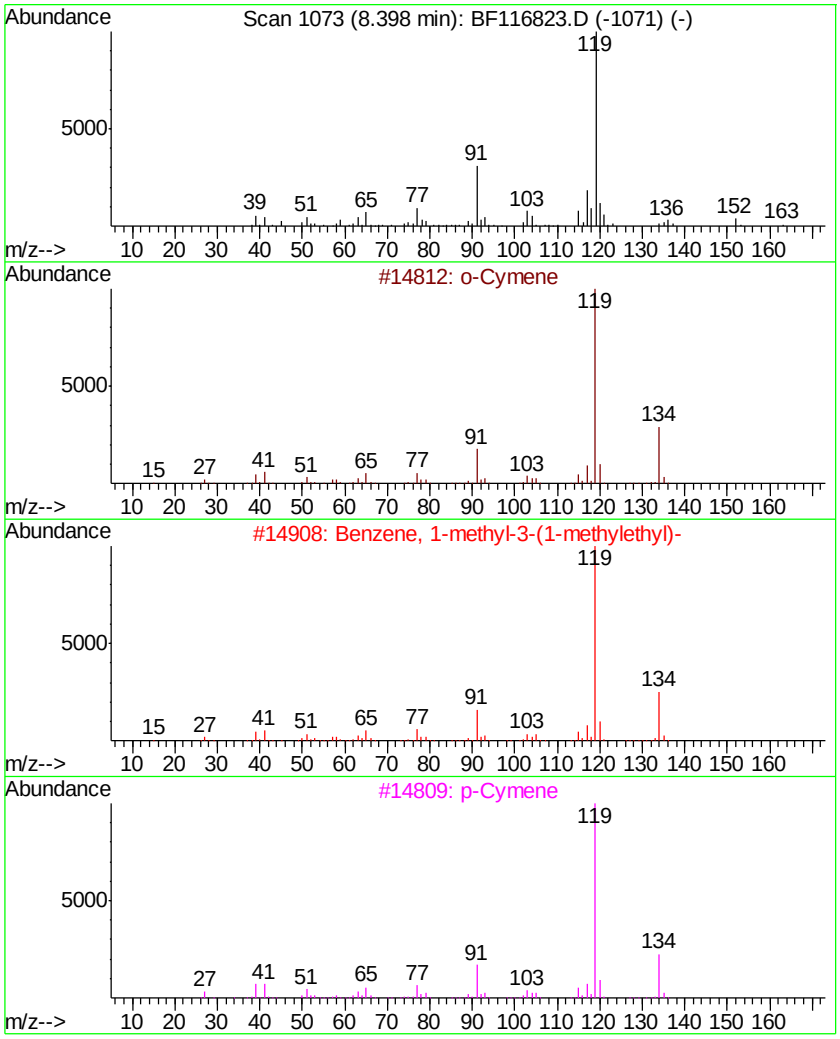
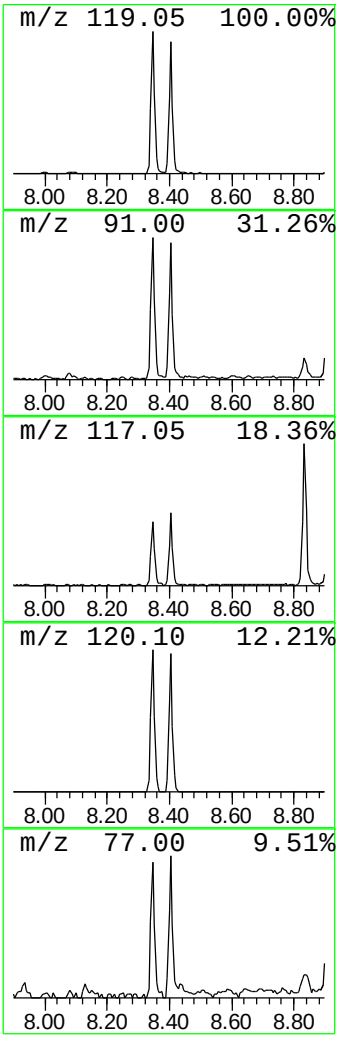
Peak Number 11 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	12.42 ng	340318	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	76
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
3	p-Cymene	134	C10H14	000099-87-6	70
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	62
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

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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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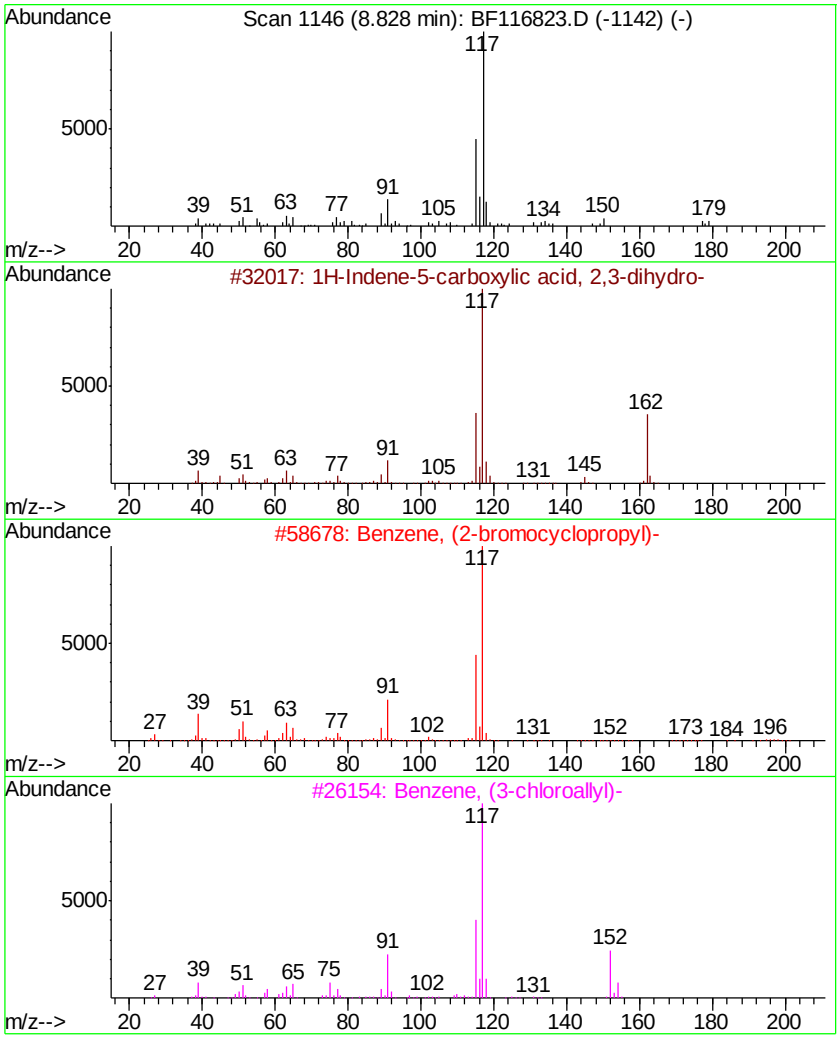
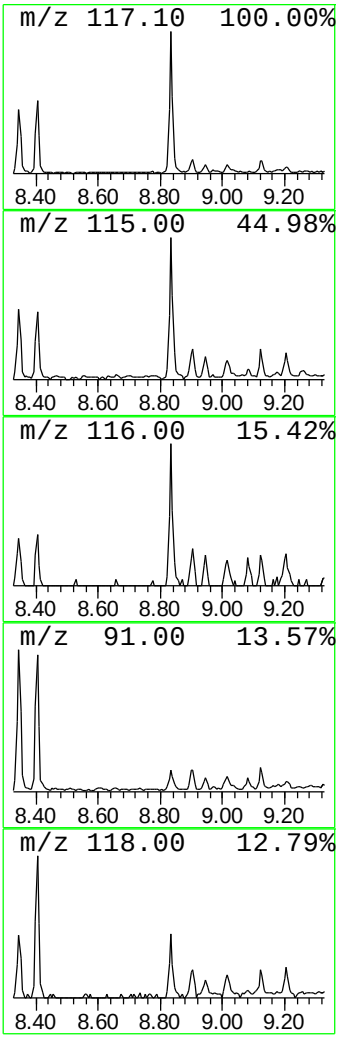
Peak Number 12 1H-Indene-5-carboxylic acid... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	5.39 ng	147732	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	83
2	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	72
3	Benzene, (3-chloroallyl)-	152	C9H9Cl	006268-37-7	72
4	Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	64
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59





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Misc :
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Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

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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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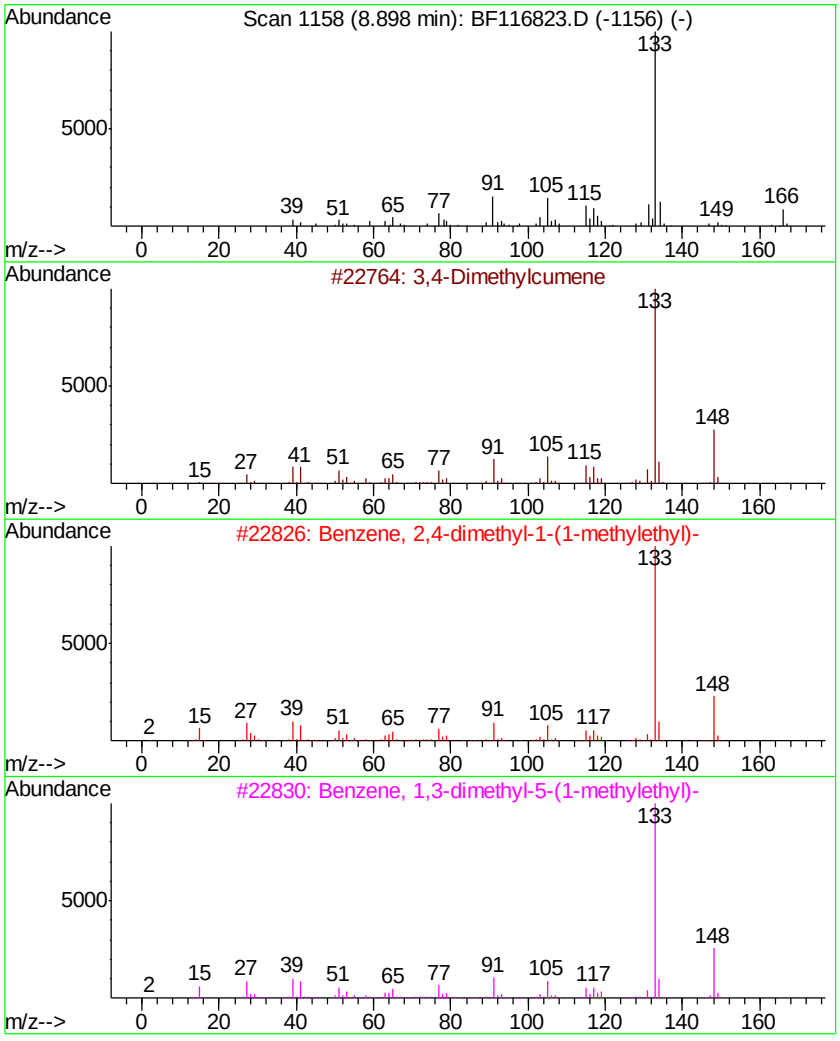
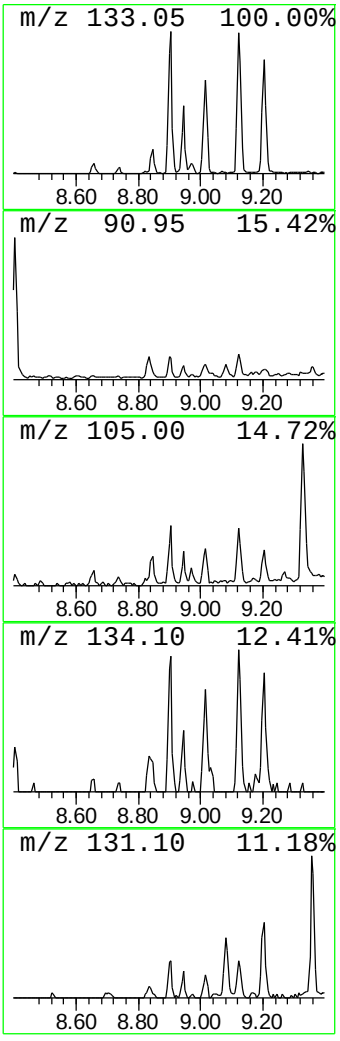
Peak Number 13 3,4-Dimethylcumene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	3.57 ng	97856	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcumene	148	C11H16	1000370-34-1	78
2	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	72
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	64
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	64
5	1-methyl-1-indanol	148	C10H12O	064666-42-8	59





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Misc :
ALS Vial : 20 Sample Multiplier: 1

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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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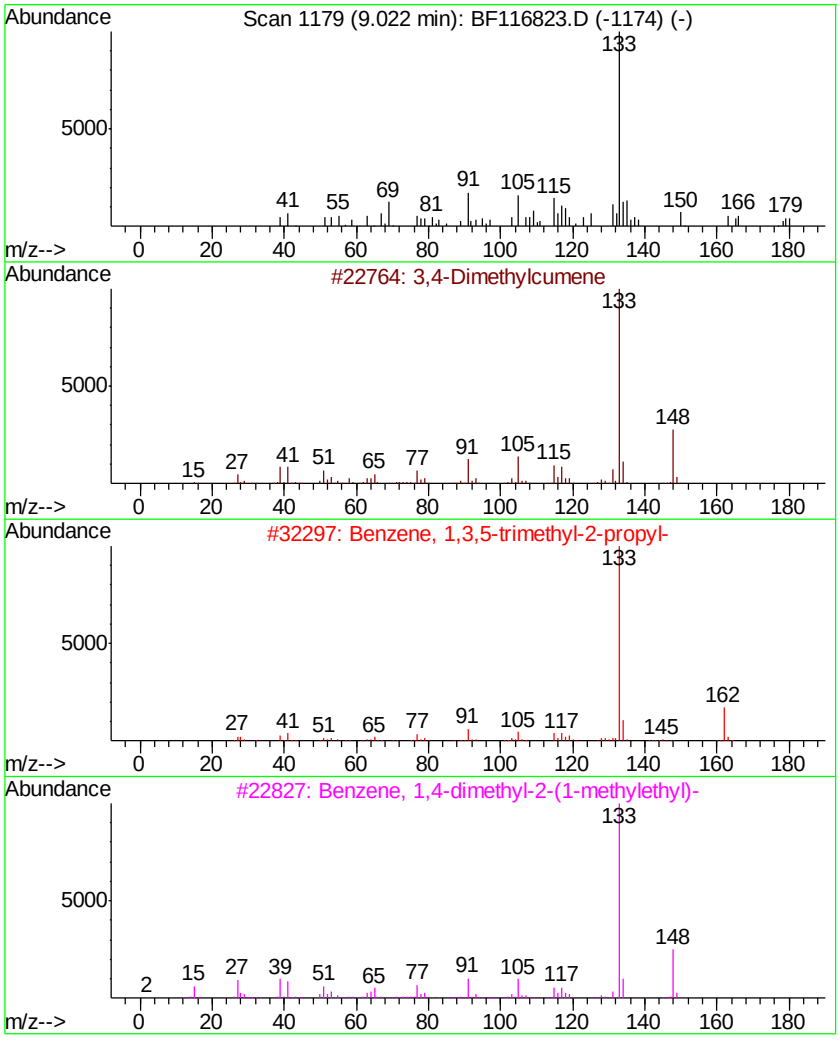
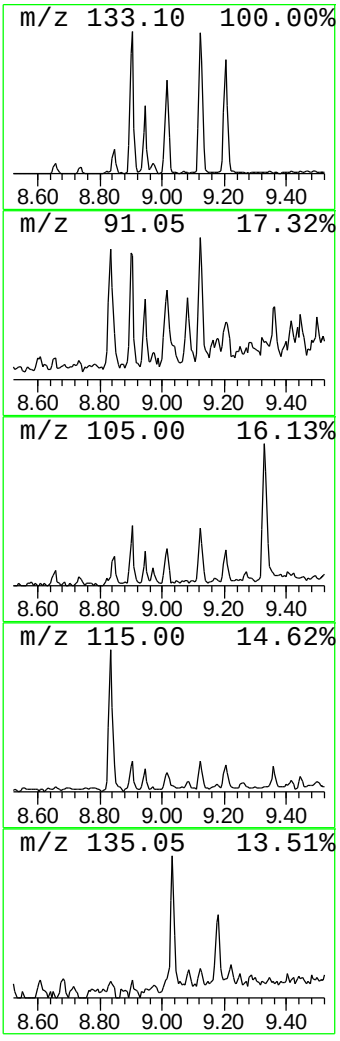
Peak Number 14 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	2.88 ng	92131	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcumene	148	C11H16	1000370-34-1	83
2	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	78
3	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	78
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	72
5	Benzene, 2-(chloromethyl)-1,3,5-...	168	C10H13Cl	001585-16-6	72





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Sample : K4546-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

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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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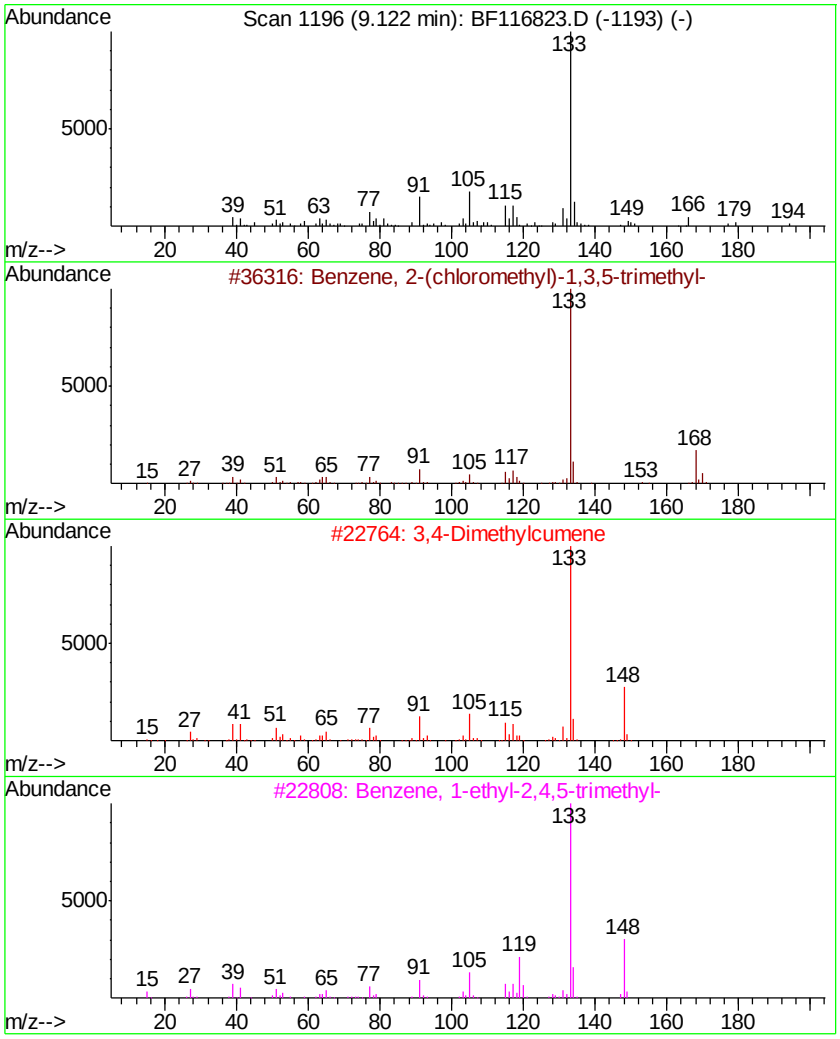
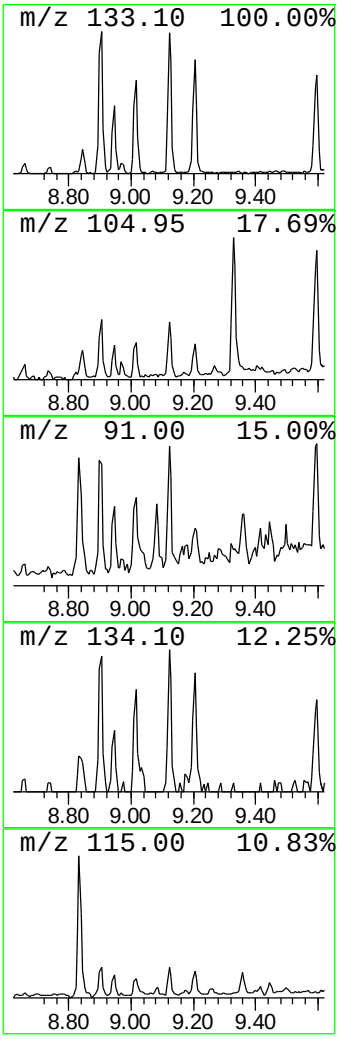
Peak Number 15 Benzene, 2-(chloromethyl)-1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	3.51 ng	112262	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-(chloromethyl)-1,3,5-...	168	C10H13Cl	001585-16-6	78
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	78
3	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	72
4	Acetamide, N-(2,3-dihydro-1H-ind...	175	C11H13NO	059856-06-3	72
5	Mesitylacetic acid	178	C11H14O2	004408-60-0	64





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Sample : K4546-09
Misc :
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Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

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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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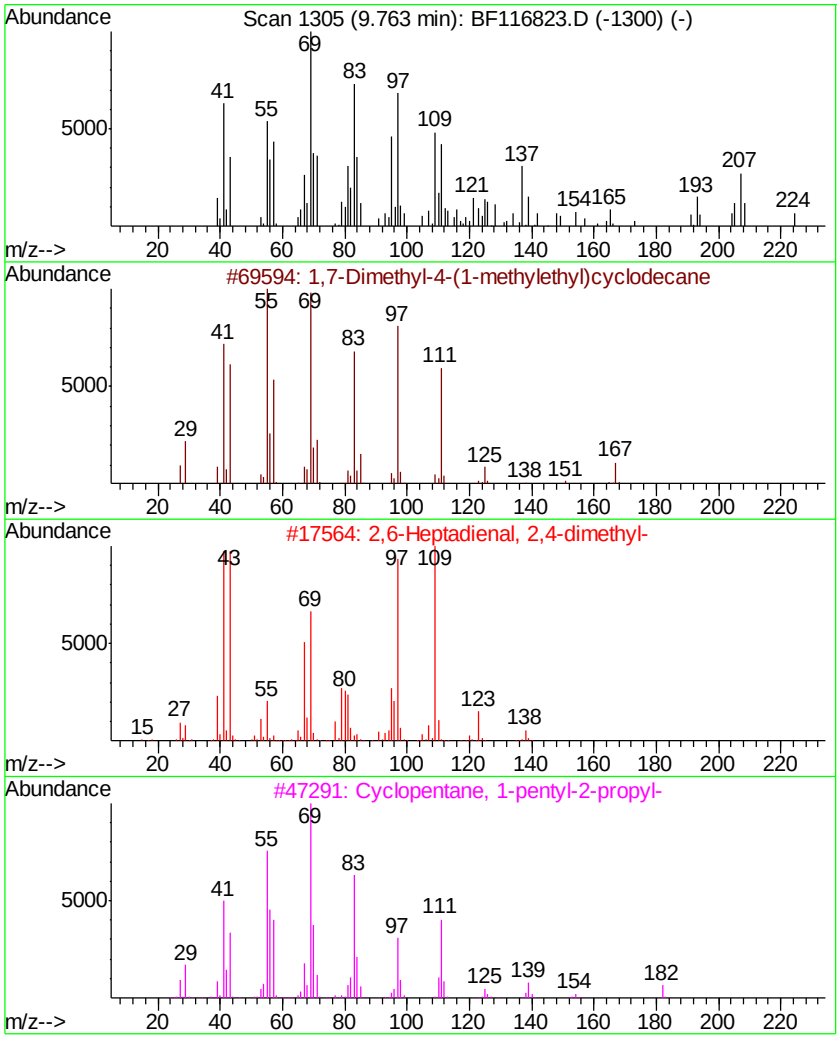
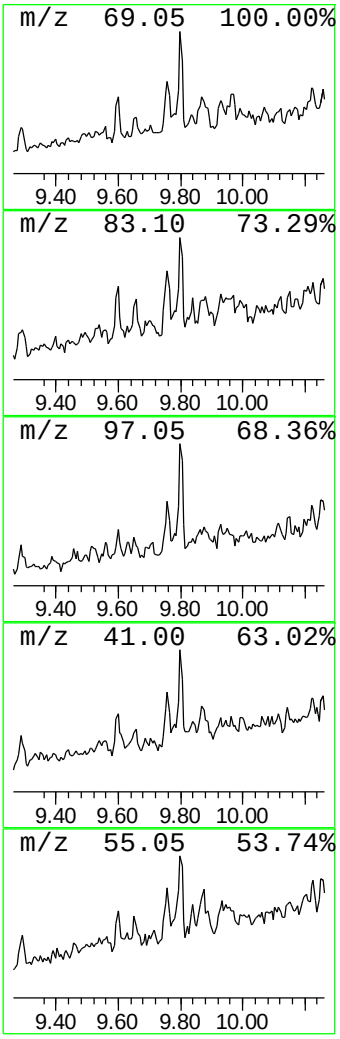
Peak Number 16 unknown9.76 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	3.48 ng	111520	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	43
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	30
3	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	27
4	1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	27
5	Silane, [(11-chloroundecyl)oxy]t...	278	C14H31ClOSi	026305-82-8	22





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Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

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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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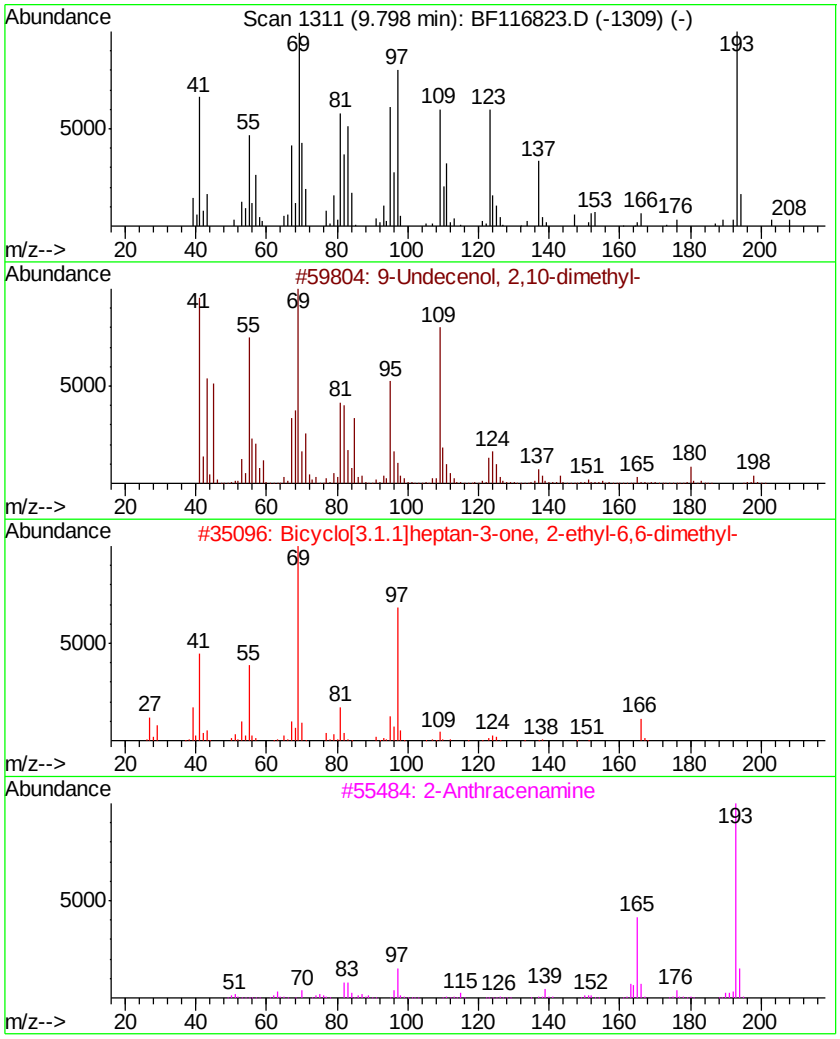
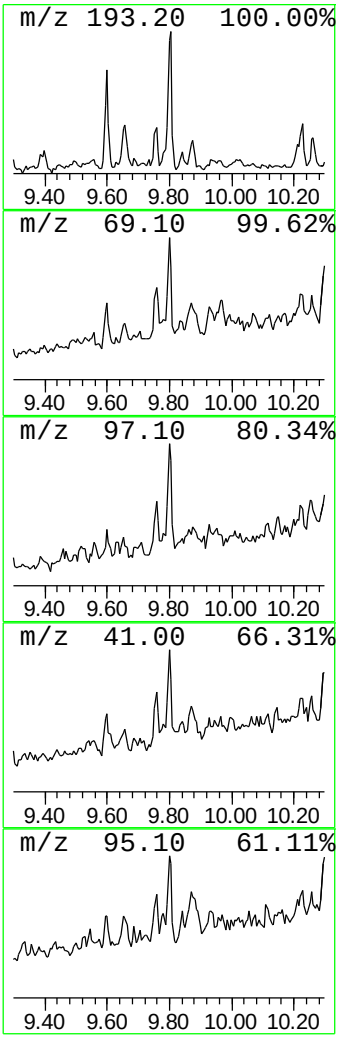
Peak Number 17 unknown9.80 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	4.05 ng	129756	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Undecenol, 2,10-dimethyl-	198	C13H26O	1000131-86-0	35
2	Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-8	30
3	2-Anthracenamine	193	C14H11N	000613-13-8	27
4	Neopentylidenecyclohexane	152	C11H20	039546-80-0	25
5	Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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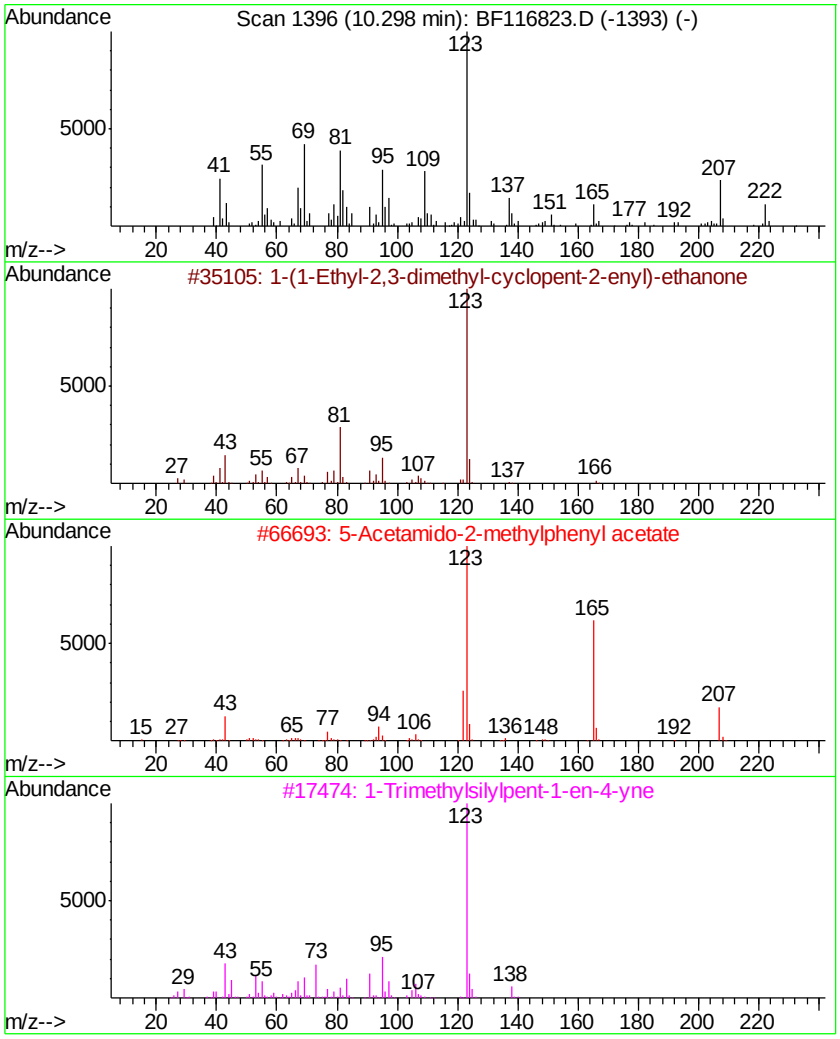
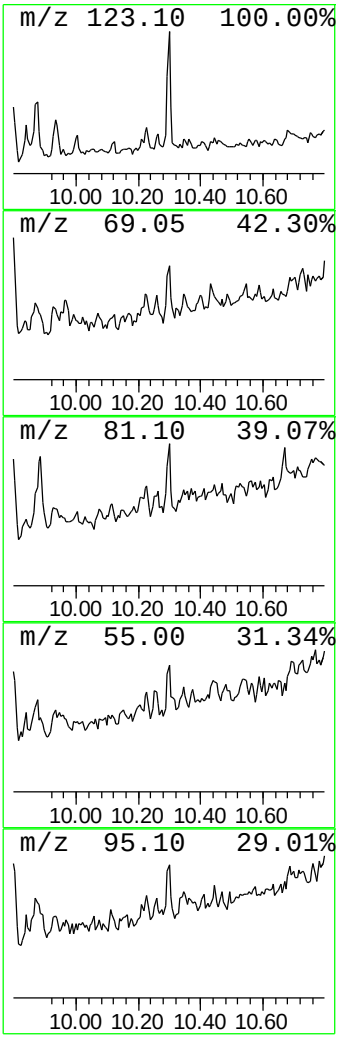
Peak Number 18 1-(1-Ethyl-2,3-dimethyl-cyc... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	3.15 ng	100859	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Ethyl-2,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-6	50
2	5-Acetamido-2-methylphenyl acetate	207	C11H13NO3	1000373-28-5	49
3	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	47
4	3-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-60-2	47
5	4-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-67-9	47





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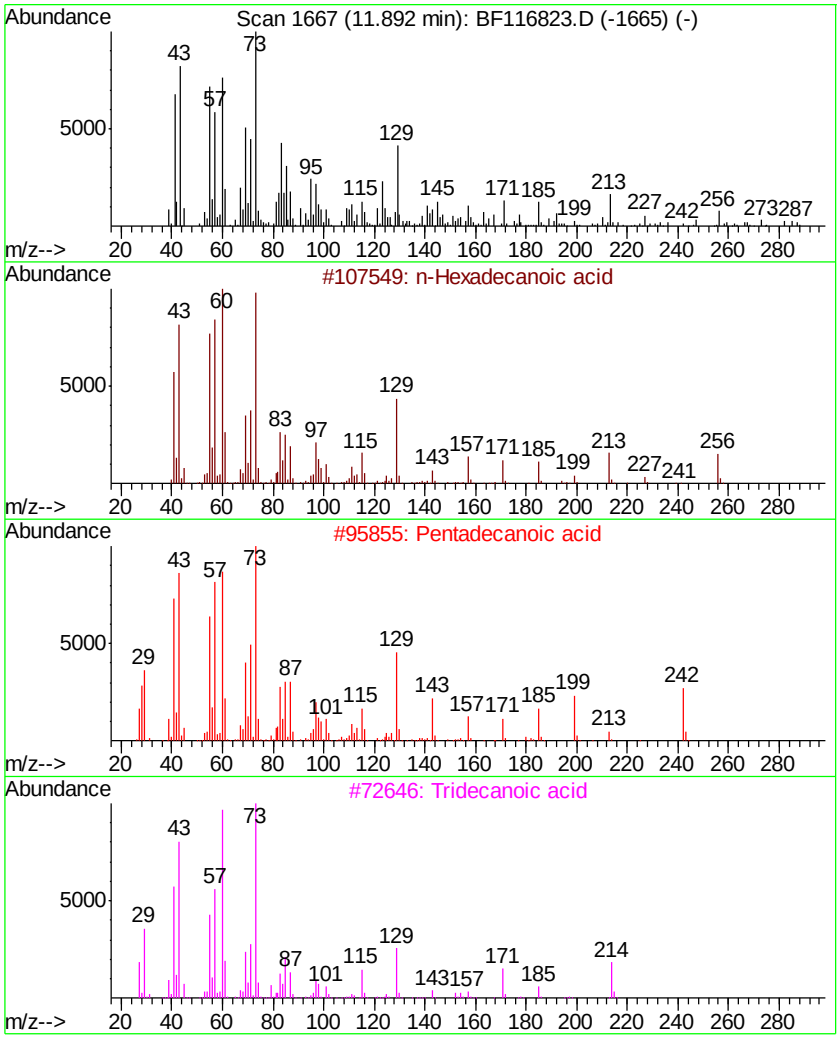
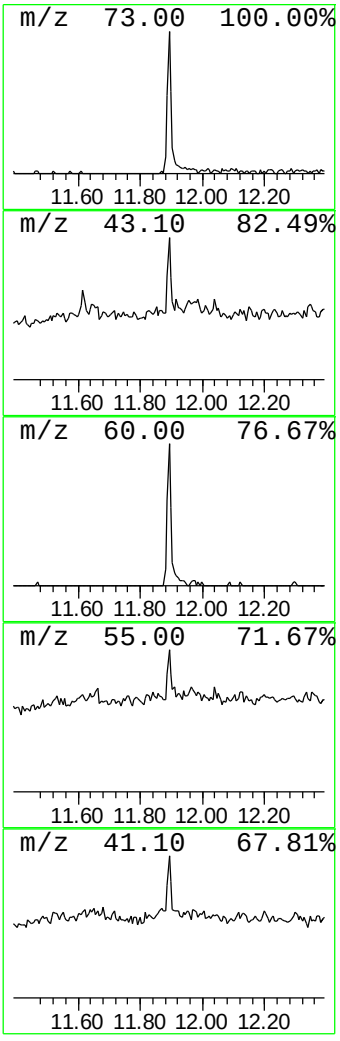
Peak Number 19 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	8.59 ng	192104	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	n-Decanoic acid	172	C10H20O2	000334-48-5	52
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	52





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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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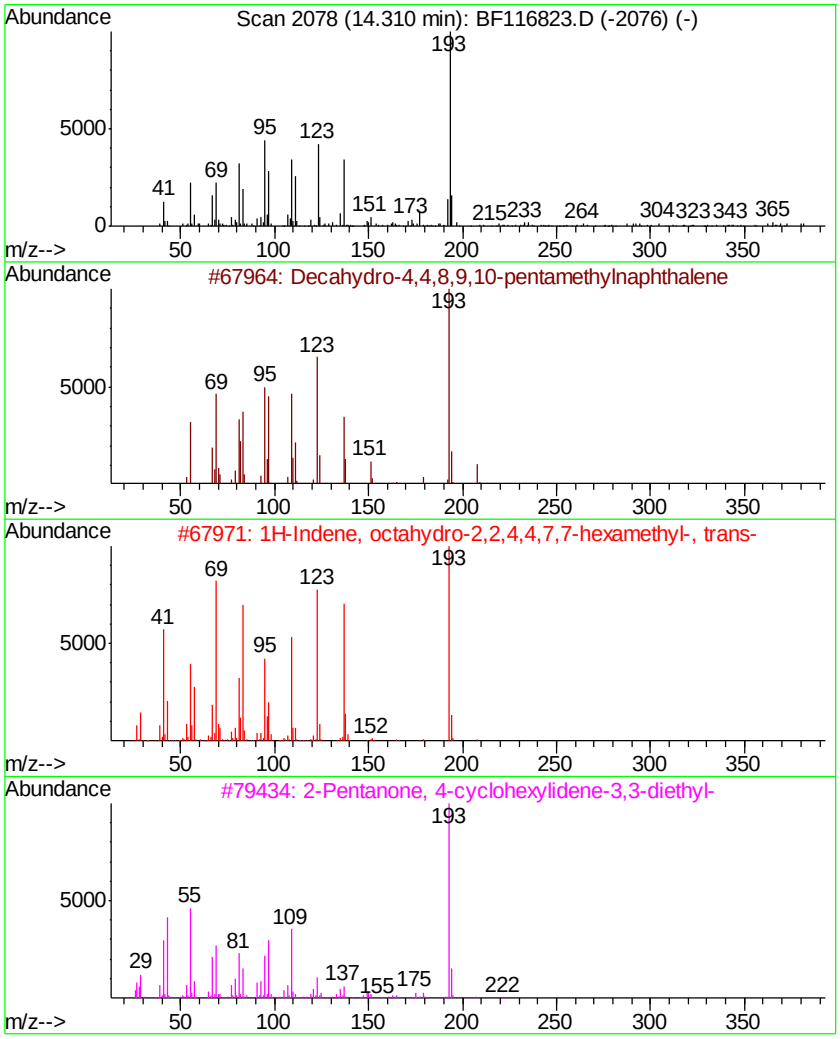
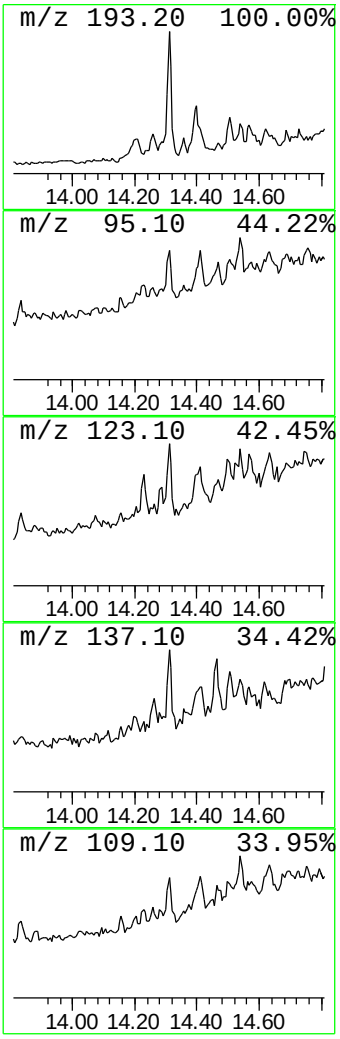
Peak Number 20 Decahydro-4,4,8,9,10-pentam... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	11.90 ng	213082	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	56
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
5	6-Methylphenanthridine	193	C14H11N	003955-65-5	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090419\
Data File : BF116823.D
Acq On : 4 Sep 2019 18:42
Operator : HP/JU
Sample : K4546-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T3-S-C1-C4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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
1,3,5,7-Cycloocta...	5.69	4.4	ng	90414	1	6.85	411602	20.0
unknown6.62	6.62	74.5	ng	1533580	1	6.85	411602	20.0
Benzene, 1-etheny...	6.69	8.7	ng	178793	1	6.85	411602	20.0
Benzene, 1,1'-(1-...	6.73	3.0	ng	61025	1	6.85	411602	20.0
Indene	7.11	3.3	ng	67206	1	6.85	411602	20.0
Bicyclo[4.2.0]oct...	7.46	2.8	ng	57858	1	6.85	411602	20.0
Benzenemethanethi...	7.70	7.6	ng	208518	2	8.13	548228	20.0
Naphthalene, 1,2-...	7.93	2.2	ng	59968	2	8.13	548228	20.0
p-Cymene	8.35	12.2	ng	334081	2	8.13	548228	20.0
o-Cymene	8.40	12.4	ng	340318	2	8.13	548228	20.0
1H-Indene-5-carbo...	8.83	5.4	ng	147732	2	8.13	548228	20.0
3,4-Dimethylcumene	8.90	3.6	ng	97856	2	8.13	548228	20.0
Benzene, 1,3,5-tr...	9.02	2.9	ng	92131	3	9.89	640271	20.0
Benzene, 2-(chlor...	9.12	3.5	ng	112262	3	9.89	640271	20.0
unknown9.76	9.76	3.5	ng	111520	3	9.89	640271	20.0
unknown9.80	9.80	4.0	ng	129756	3	9.89	640271	20.0
1-(1-Ethyl-2,3-di...	10.30	3.1	ng	100859	3	9.89	640271	20.0
n-Hexadecanoic acid	11.89	8.6	ng	192104	4	11.37	447167	20.0
Decahydro-4,4,8,9...	14.31	11.9	ng	213082	5	14.00	358183	20.0