LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123819.D
Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

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-BF042721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123819.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	11	rVB	242618	265494	3.26%	0.259%
2	5.004	492	496	503	rVB	313793	384907	4.73%	0.375%
3	5.422	563	567	575	rBV	6632024	5760304	70.79%	5.612%
4	6.440	736	740	749	rBV	5995335	6130113	75.33%	5.972%
5	6.798	798	801	805	rBV	2001663	1612074	19.81%	1.570%
6	7.363	892	897	900	rBV	4564969	3996510	49.11%	3.893%
7	8.087	1015	1020	1023	rBV	2433294	2143763	26.34%	2.088%
8	8.381	1063	1070	1073	rBV6	143410	252686	3.11%	0.246%
9	8.516	1088	1093	1094	rBV	198550	219685	2.70%	0.214%
10	8.551	1097	1099	1102	rVB	270342	243698	2.99%	0.237%
11	8.634	1108	1113	1117	rBV6	221671	400368	4.92%	0.390%
12	8.722	1122	1128	1130	rBV6	200264	411108	5.05%	0.400%
13	8.775	1134	1137	1140	rVB3	257885	257854	3.17%	0.251%
14	8.834	1144	1147	1150	rBV2	432942	453323	5.57%	0.442%
15	8.869	1150	1153	1155	rBV3	240992	324085	3.98%	0.316%
16	8.928	1159	1163	1165	rBV5	217837	318126	3.91%	0.310%
17	8.975	1167	1171	1173	rBV4	412704	633634	7.79%	0.617%
18	9.045	1180	1183	1185	rBV3	375703	429281	5.28%	0.418%
19	9.081	1187	1189	1192	rVV2	881044	769847	9.46%	0.750%
20	9.116	1192	1195	1198	rVV	1038537	962667	11.83%	0.938%
21	9.163	1199	1203	1206	rBV	6687651	6359512	78.15%	6.195%
22	9.245	1214	1217	1222	rBV2	2258305	2722819	33.46%	2.653%
23	9.292	1222	1225	1227	rBV3	705594	893538	10.98%	0.870%
24	9.445	1249	1251	1253	rBV2	650886	658538	8.09%	0.642%
25	9.504	1259	1261	1267	rBV6	1081163	1427066	17.54%	1.390%
26	9.557	1267	1270	1272	rBV	6233522	5469592	67.21%	5.328%
27	9.581	1272	1274	1276	rVV2	2196047	2005573	24.65%	1.954%
28	9.616	1277	1280	1284	rVB4	1865669	2315753	28.46%	2.256%
29	9.716	1294	1297	1301	rBV2	3958532	5695236	69.99%	5.548%
30	9.763	1302	1305	1308	rVB	7900724	8137525	100.00%	7.928%
31	9.804	1308	1312	1314	rBV2	2279322	2746385	33.75%	2.676%
32	9.834	1314	1317	1319	rBV2	3796420	5147907	63.26%	5.015%
33	9.892	1325	1327	1330	rBV2	2127985	2442328	30.01%	2.379%
34	10.122	1363	1366	1371	rBV3	3304626	4212069	51.76%	4.103%
35	10.175	1373	1375	1377	rVV2	2005157	2368691	29.11%	2.308%
36	10.228	1381	1384	1387	rBV5	2916157	3544000	43.55%	3.453%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123819.D
Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

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-BF042721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.269	1388	1391	1395	rVB2	6130320	6136959	75.42%	5.979%
38	10.398	1411	1413	1414	rBV	1795045	1516906	18.64%	1.478%
39	10.792	1478	1480	1486	rVB	5915471	6217306	76.40%	6.057%
40	12.945	1843	1846	1854	rVB	4051325	4769143	58.61%	4.646%
41	14.898	2176	2178	2181	rVB	684392	564826	6.94%	0.550%
42	15.439	2266	2270	2273	rBV	1067852	1327505	16.31%	1.293%

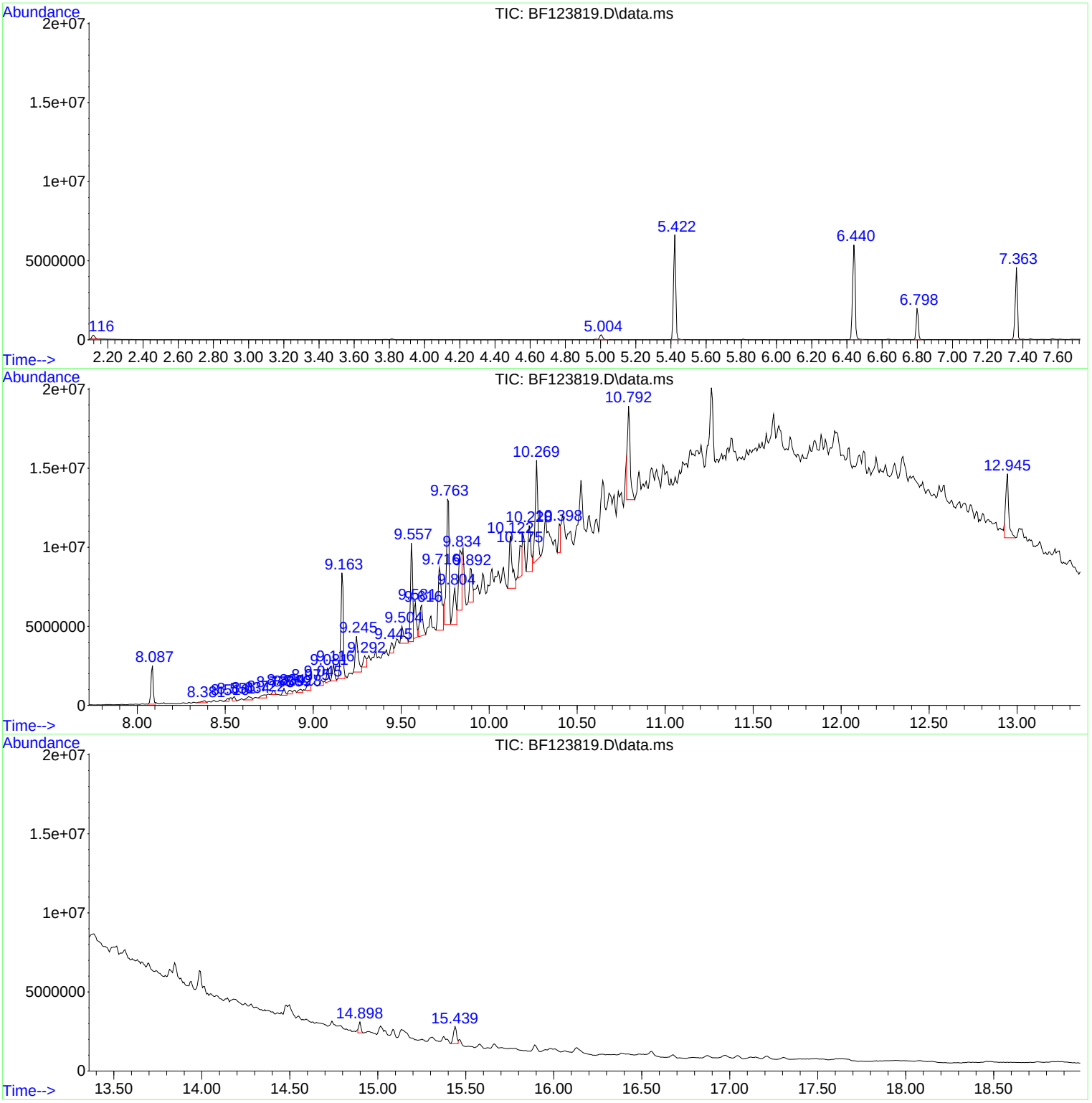
Sum of corrected areas: 102648704

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123819.D
Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123819.D
Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

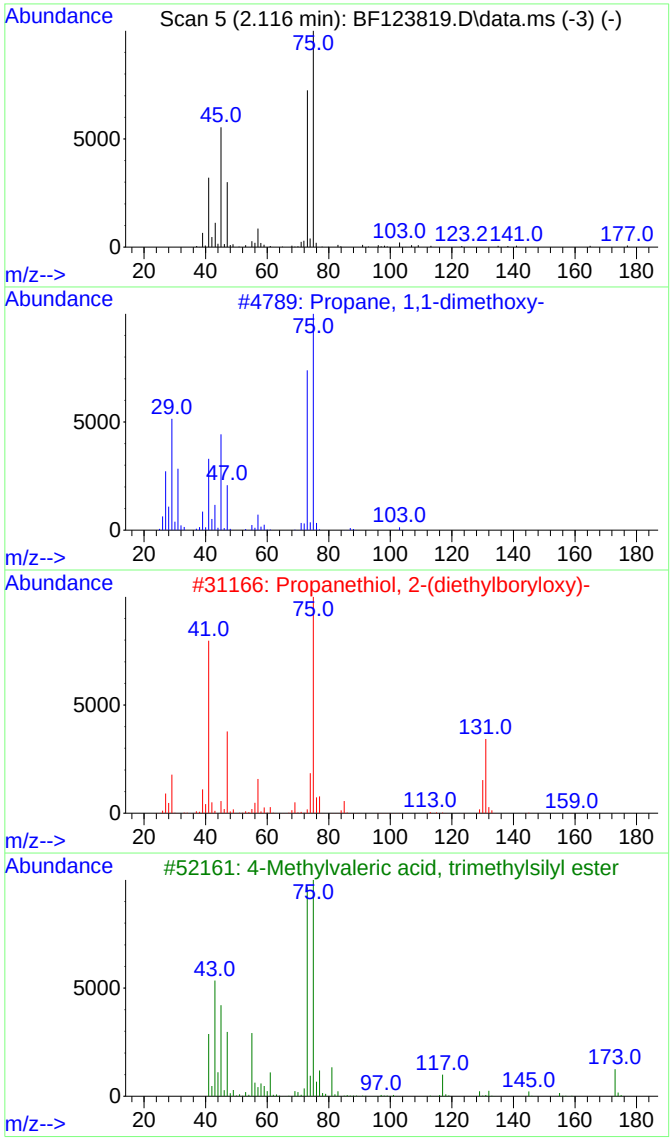
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

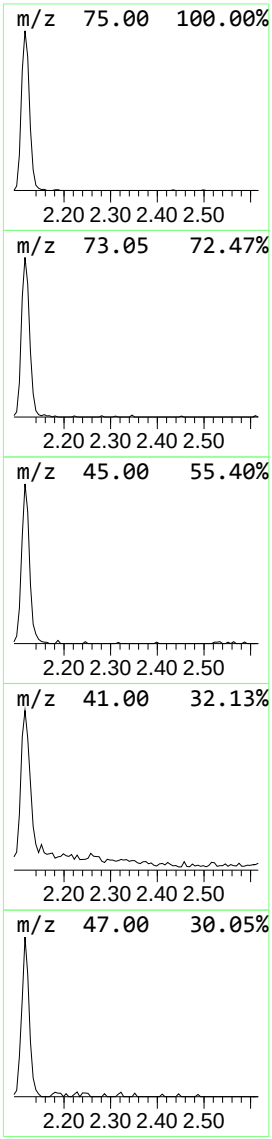
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	3.29 ng	265494	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2	Propanethiol, 2-(diethylboryloxy)-	160	C7H17BOS	1000163-03-3	40
3	4-Methylvaleric acid, trimethyls...	188	C9H20O2Si	959048-10-3	39
4	3-Bromopropionaldehyde dimethyl ...	182	C5H11BrO2	036255-44-4	38
5	Hexane, 1-(1-ethoxyethoxy)-	174	C10H22O2	054484-73-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
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Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

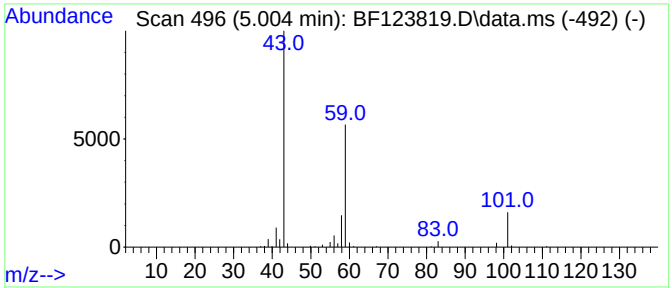
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

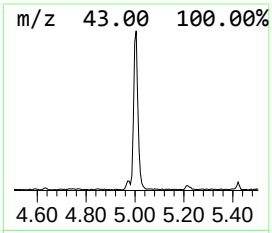
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

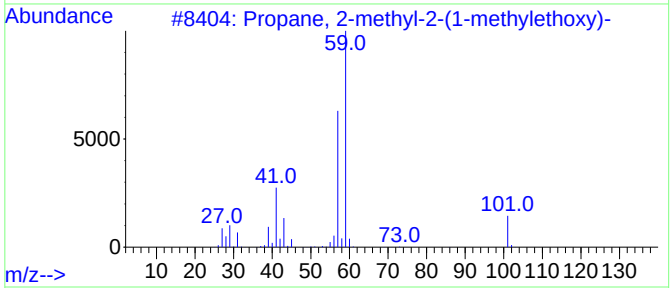
****
Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 13

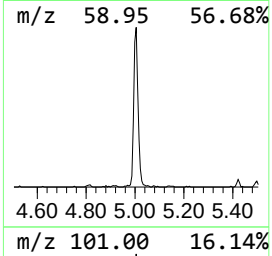
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	4.78 ng	384907	1,4-Dichlorobenzene-d4	6.798

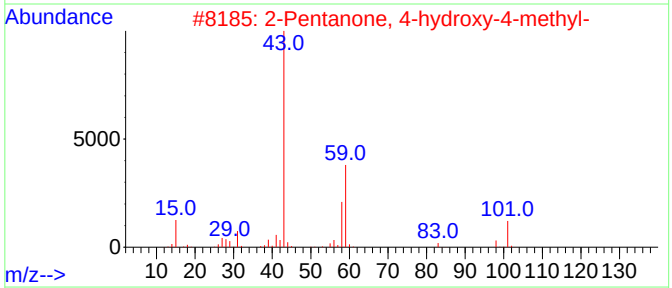
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	3-Octanol	130	C8H18O	000589-98-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28

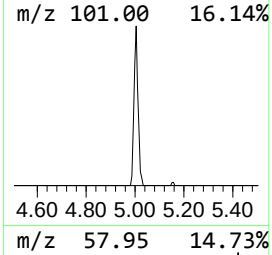


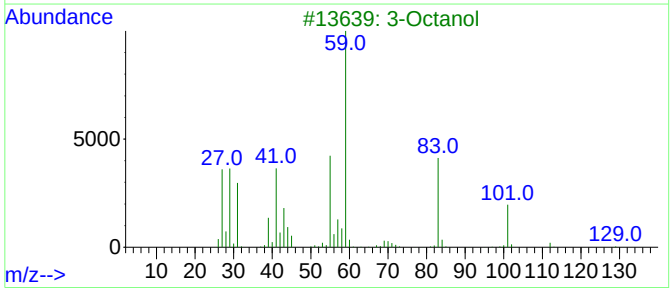


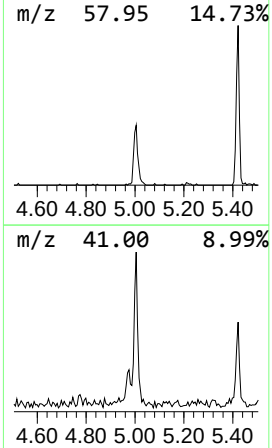












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123819.D
Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

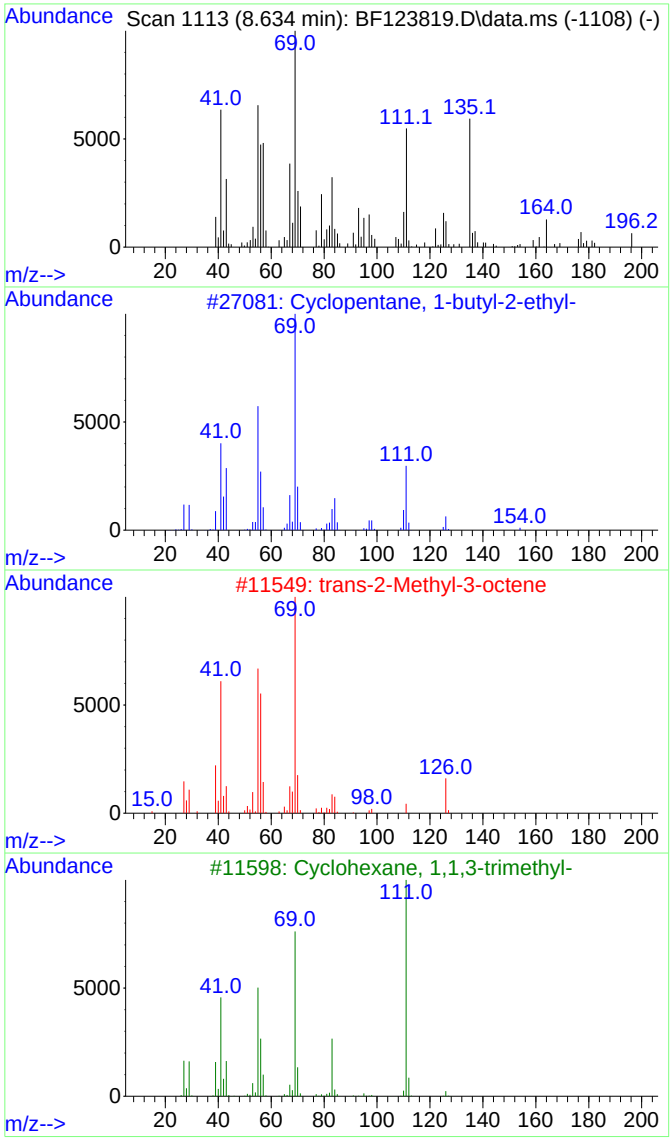
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

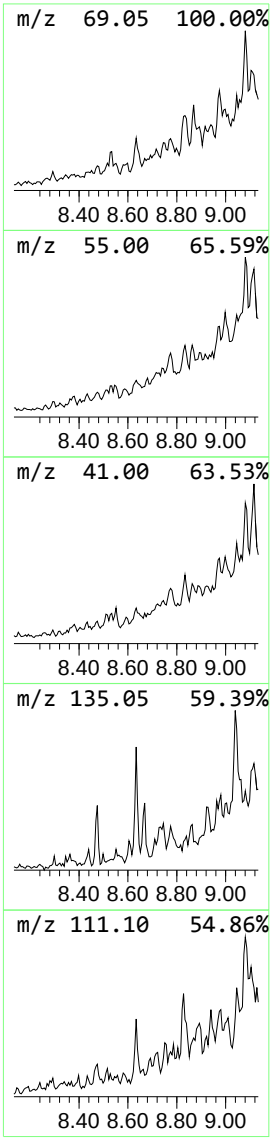
****

Peak Number 3 unknown8.634 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	3.74 ng	400368	Naphthalene-d8	8.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	43
2	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	43
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	38
4	5-Undecene, 5-methyl-, (Z)-	168	C12H24	057024-93-8	35
5	2-Methyl-2-octene	126	C9H18	016993-86-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123819.D
Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

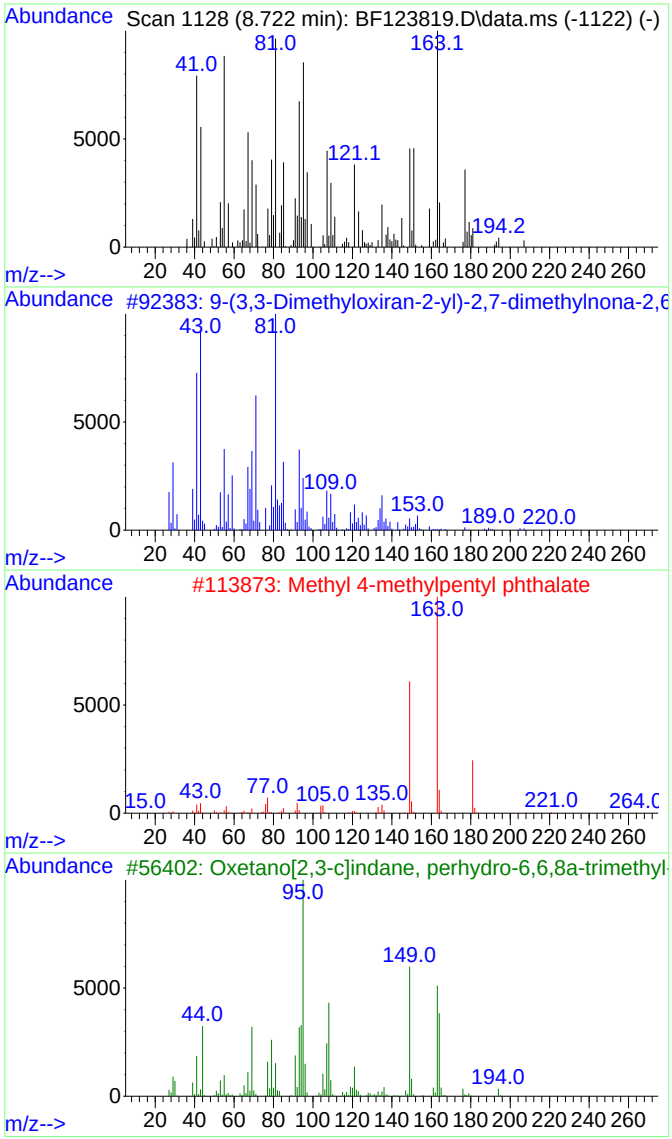
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

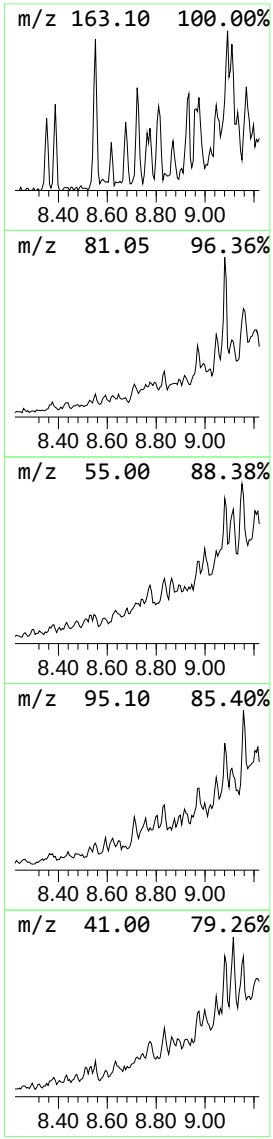
****

Peak Number 4 unknown8.722 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	3.84 ng	411108	Naphthalene-d8	8.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(3,3-Dimethyloxiran-2-yl)-2,7-...	238	C15H26O2	1000192-15-6	27
2	Methyl 4-methylpentyl phthalate	264	C15H20O4	1000373-82-6	14
3	Oxetano[2,3-c]indane, perhydro-6...	194	C13H22O	043125-92-4	14
4	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	14
5	Isopropyl methyl phthalate	222	C12H14O4	071369-19-2	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123819.D
Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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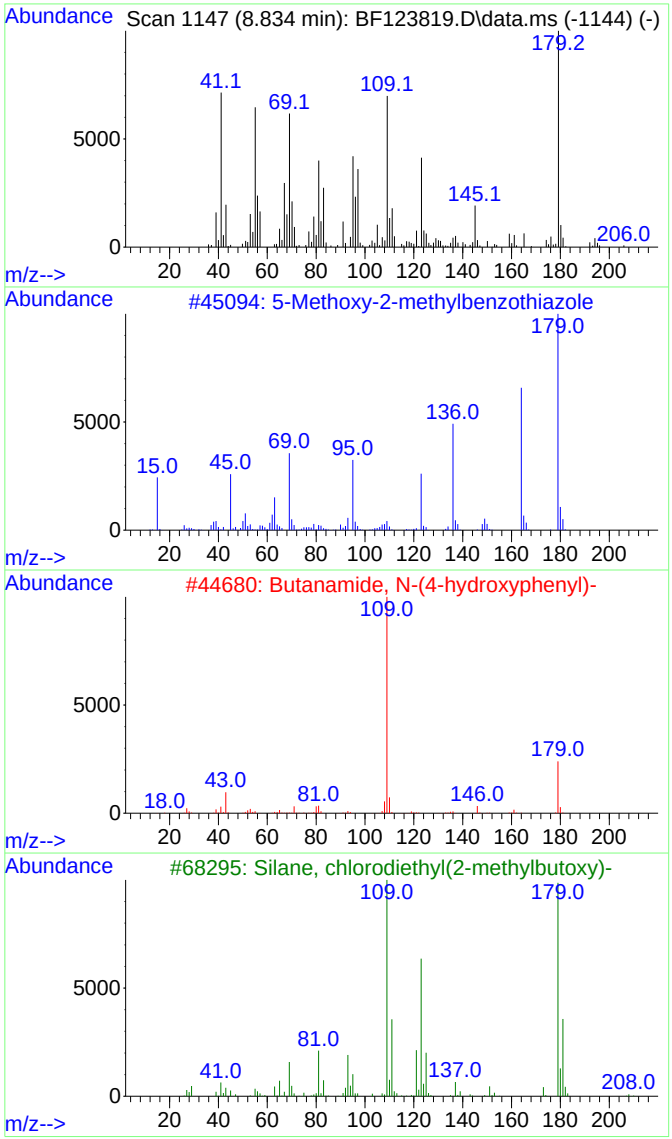
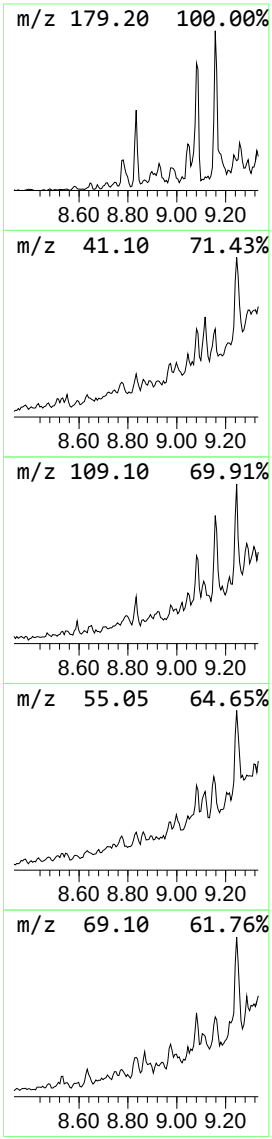
Peak Number 5 unknown8.834 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	4.23 ng	453323	Naphthalene-d8	8.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	35
2	Butanamide, N-(4-hydroxyphenyl)-	179	C10H13NO2	000101-91-7	35
3	Silane, chlorodiethyl(2-methylbu...	208	C9H21ClOSi	1000363-11-1	32
4	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	30
5	Imidazolo[1,2-a]pyrimidine-2,5(1...	179	C8H9N3O2	053854-19-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123819.D
Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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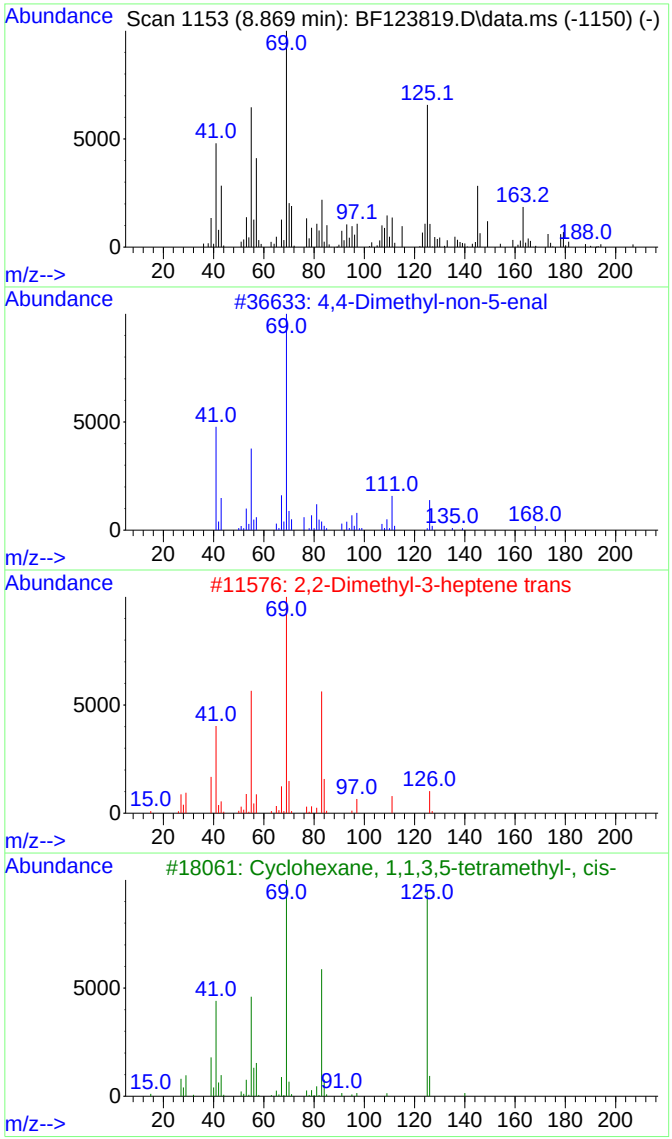
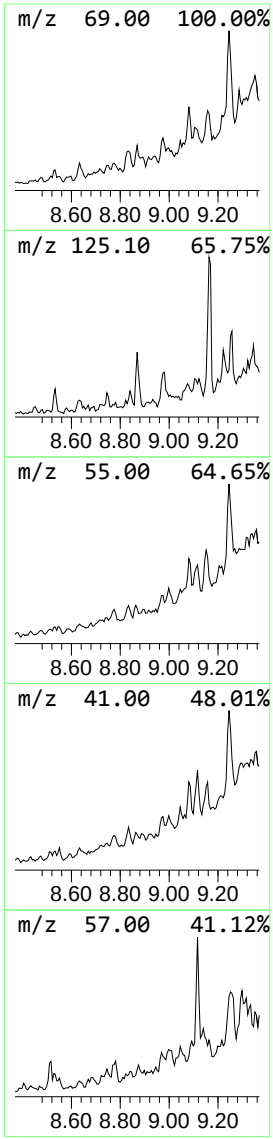
Peak Number 6 unknown8.869 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	3.02 ng	324085	Naphthalene-d8	8.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dimethyl-non-5-enal	168	C11H20O	066821-98-5	38
2	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	38
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	35
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	35
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123819.D
Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

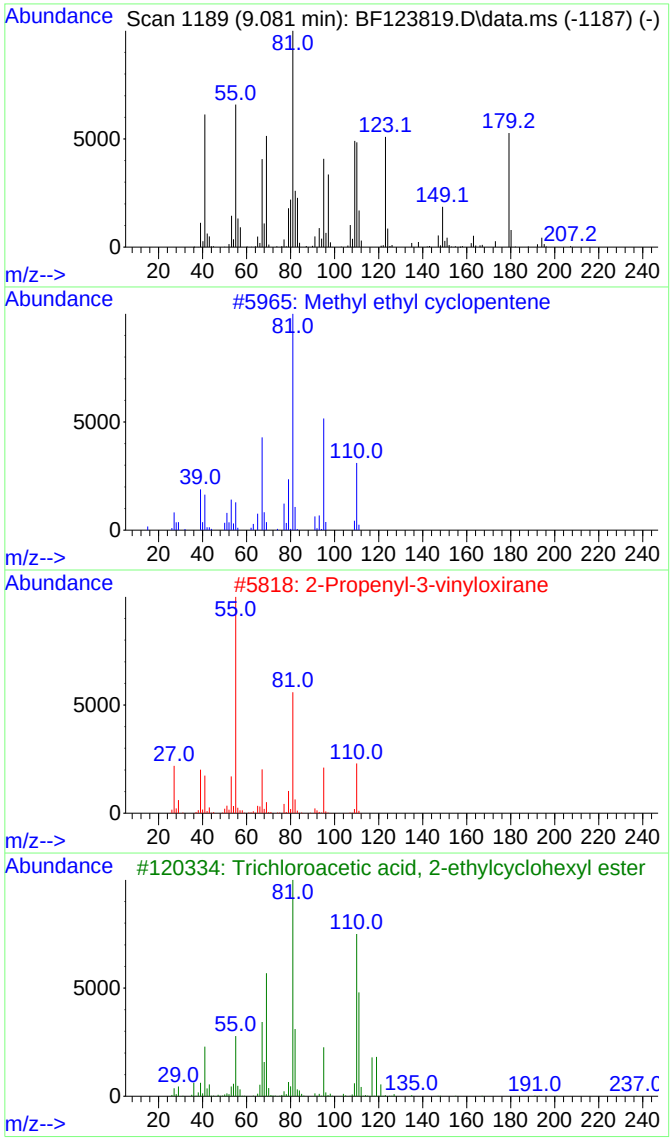
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

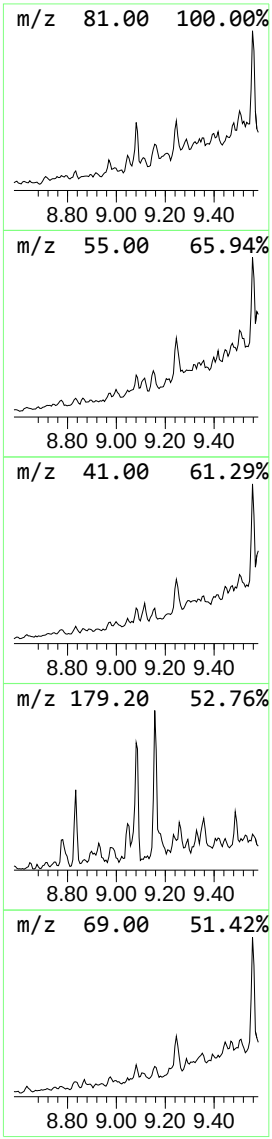
****

Peak Number 7 Methyl ethyl cyclopentene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	2.99 ng	769847	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	55
2	2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	43
3	Trichloroacetic acid, 2-ethylcyc...	272	C10H15Cl3O2	1000282-57-3	38
4	Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	38
5	2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000278-98-1	35





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Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

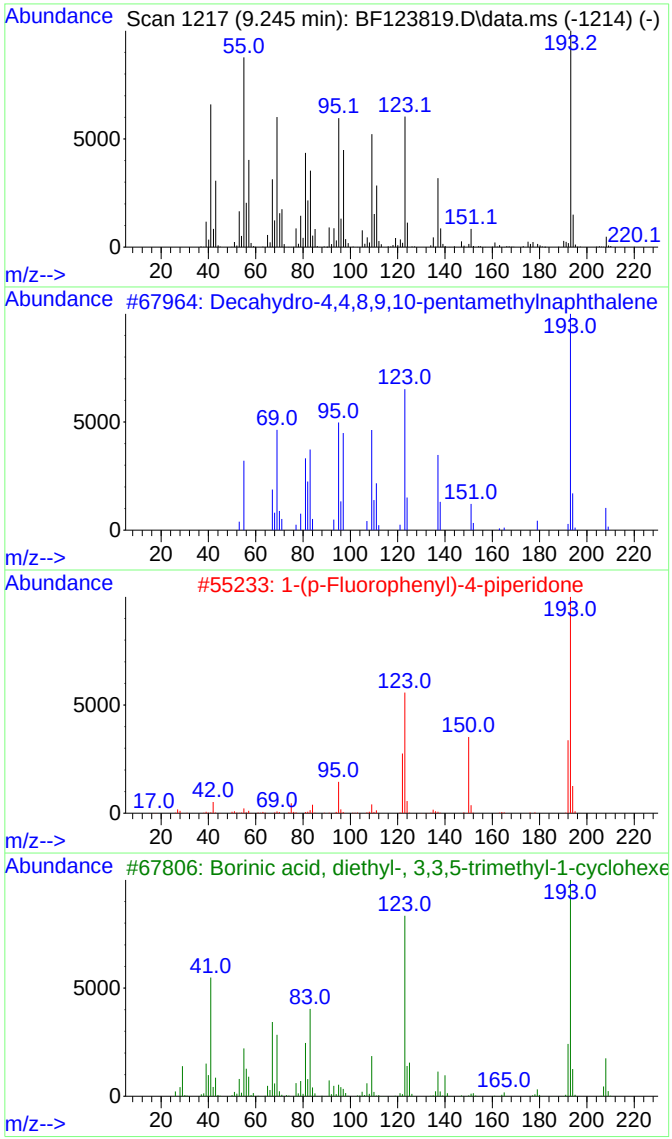
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

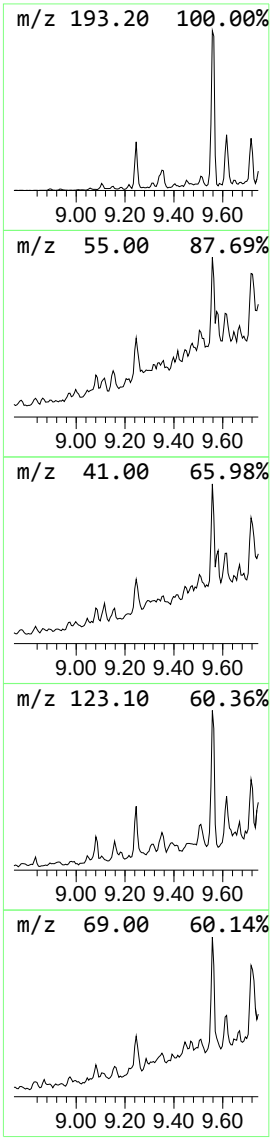
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Decahydro-4,4,8,9,10-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.245	10.58 ng	2722820	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	86
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
4	1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	27
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	20





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Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

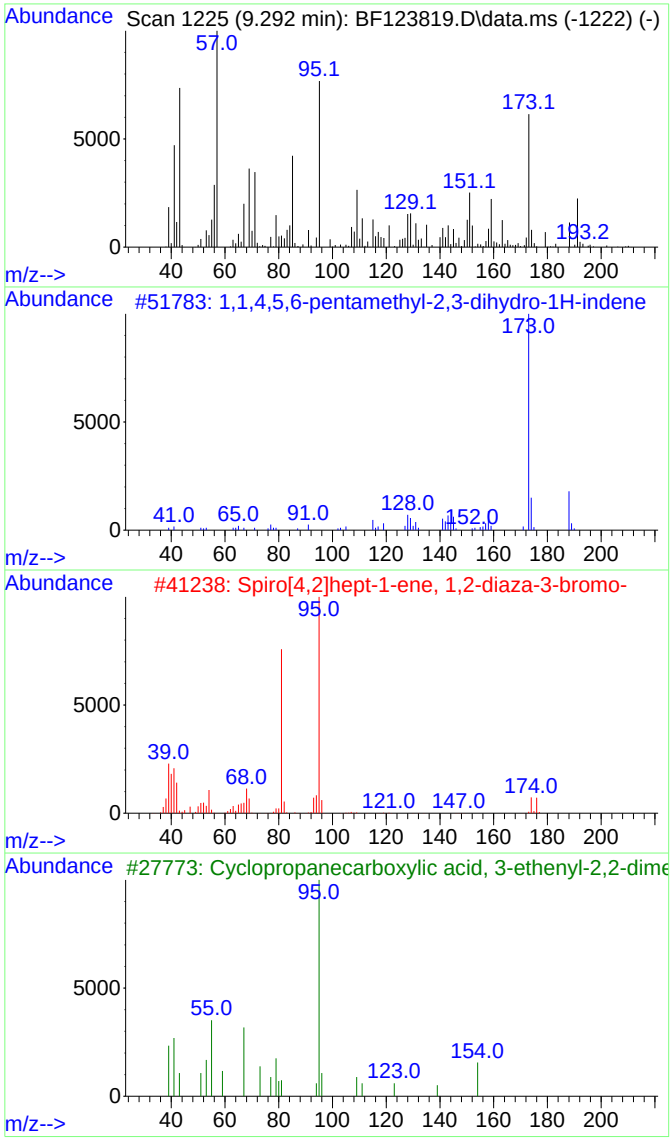
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

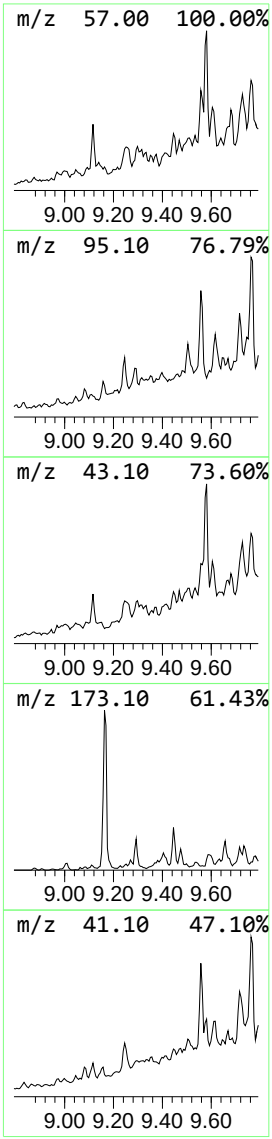
****

Peak Number 9 unknown9.292 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	3.47 ng	893538	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4,5,6-pentamethyl-2,3-dihydr...	188	C14H20	1000374-13-8	25
2	Spiro[4,2]hept-1-ene, 1,2-diaza-...	174	C5H7BrN2	211738-70-4	18
3	Cyclopropanecarboxylic acid, 3-e...	154	C9H14O2	041977-59-7	14
4	Cycloheptane, 1-bromo-3-iodo-	302	C7H12BrI	1000337-09-9	14
5	Cyclohexane, 1-(chloromethyl)-4-...	144	C8H13Cl	000823-83-6	14





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Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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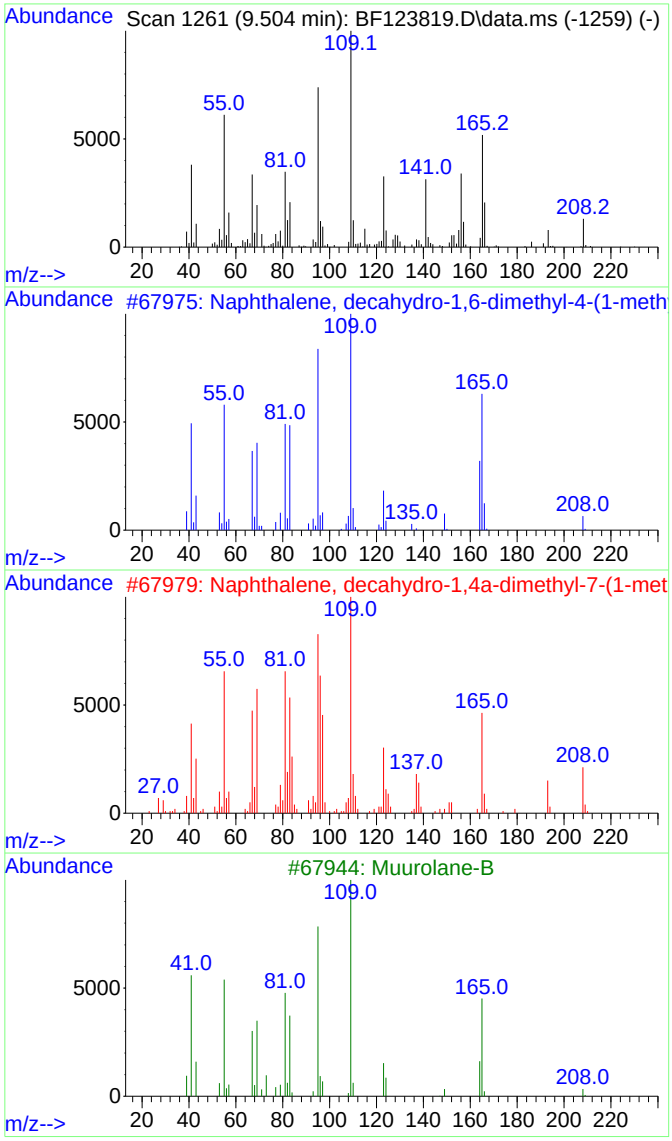
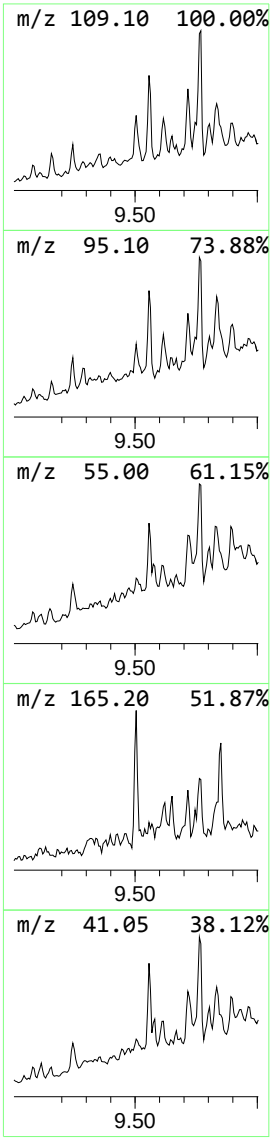
Peak Number 10 unknown9.504 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	5.54 ng	1427070	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	45
2	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	43
3	Muurolane-B	208	C15H28	1000121-63-7	42
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	35
5	4H-Chromene, 4a,5,6,7,8,8a-hexah...	208	C14H24O	1000196-77-4	22





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Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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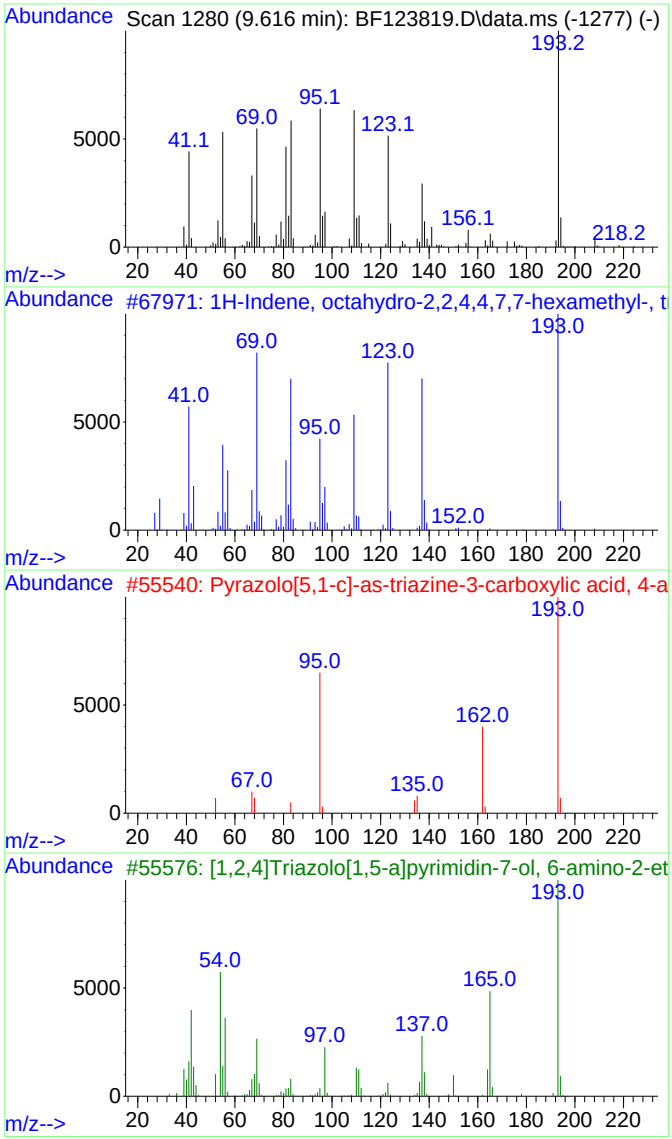
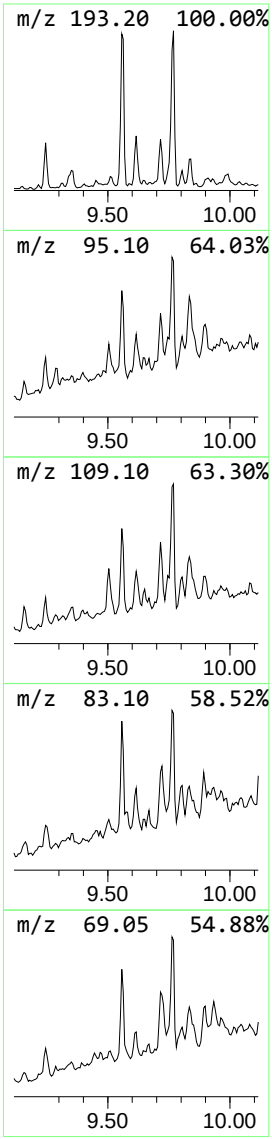
Peak Number 11 unknown9.616 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	9.00 ng	2315750	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
2	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	35
3	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000351-50-1	30
4	Citronellyl tiglate	238	C15H26O2	024717-85-9	27
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	25





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Acq On : 4 May 2021 20:56
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Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-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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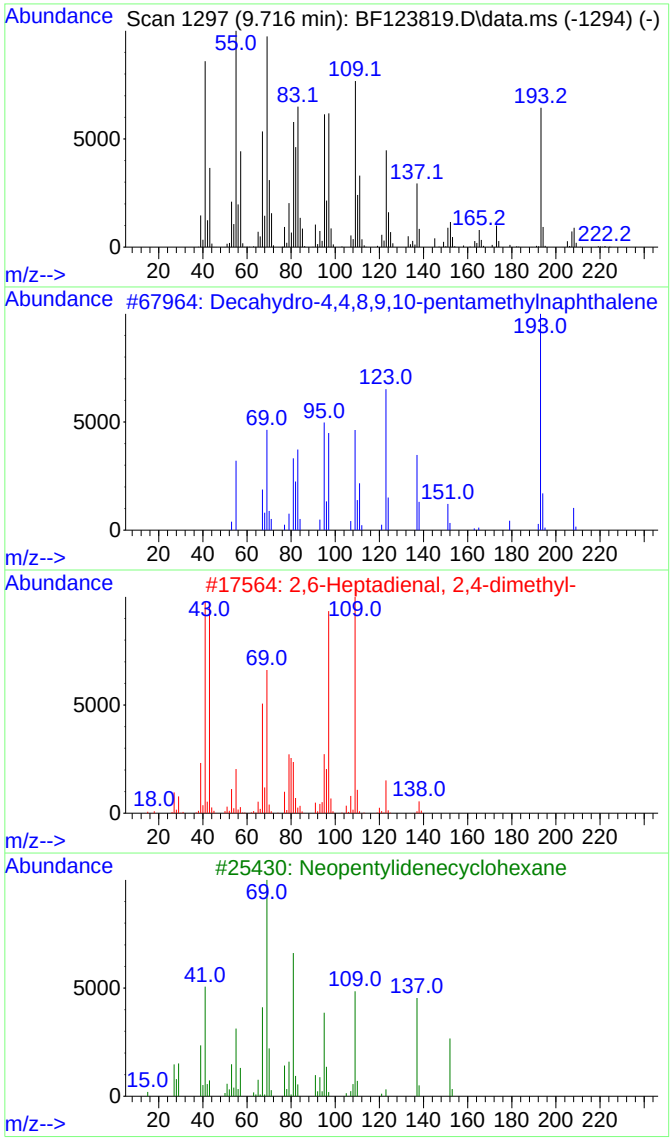
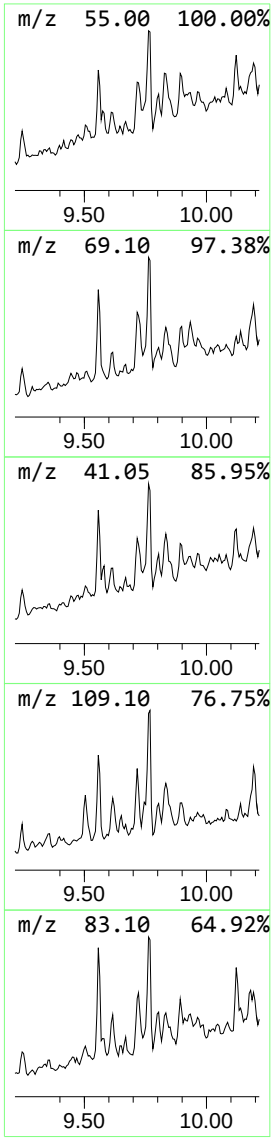
Peak Number 12 unknown9.716 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	22.13 ng	5695240	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	83
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	49
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	43
4	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	43
5	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38





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Acq On : 4 May 2021 20:56
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Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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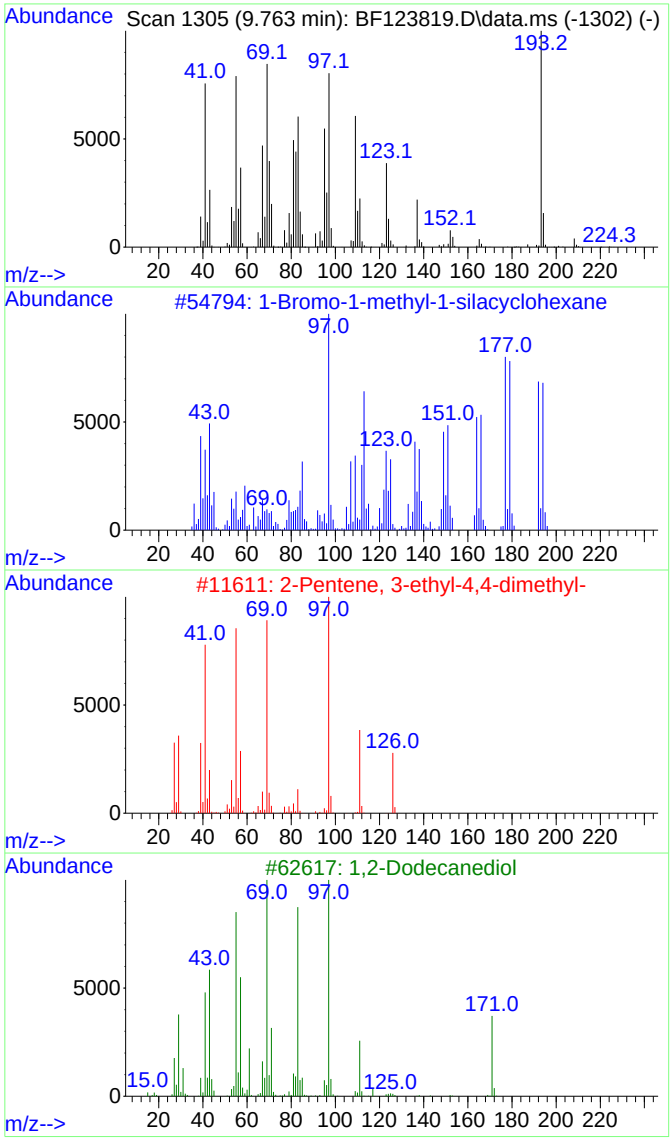
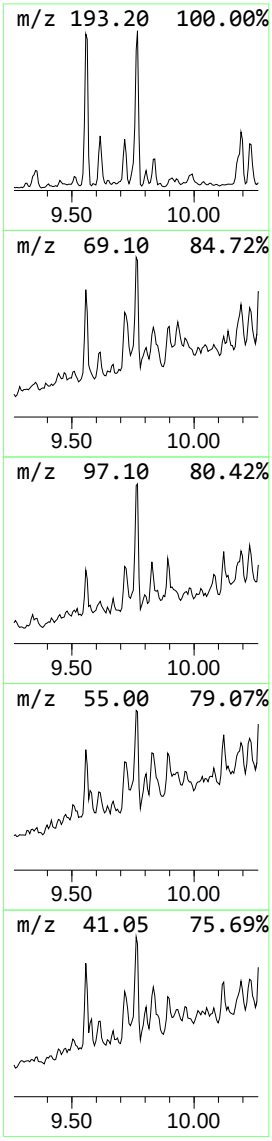
Peak Number 13 unknown9.763 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	31.61 ng	8137530	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	35
2	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	30
3	1,2-Dodecanediol	202	C12H26O2	001119-87-5	27
4	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	27
5	Cyclopentanecarboxylic acid, 3-p...	324	C21H40O2	1000280-59-1	22





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Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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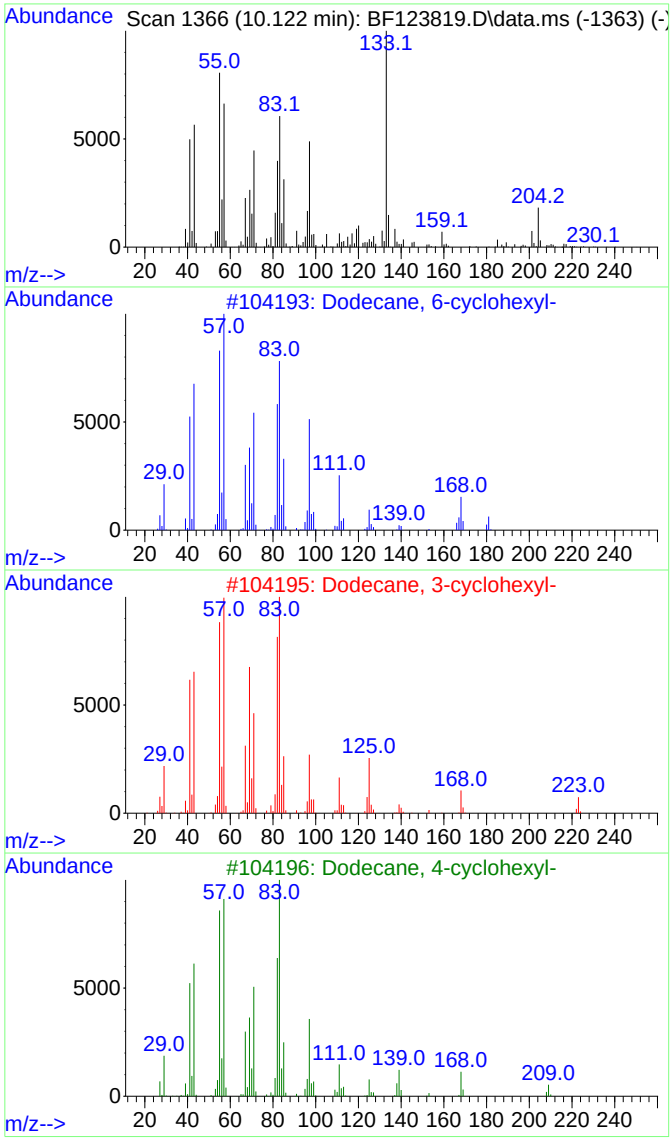
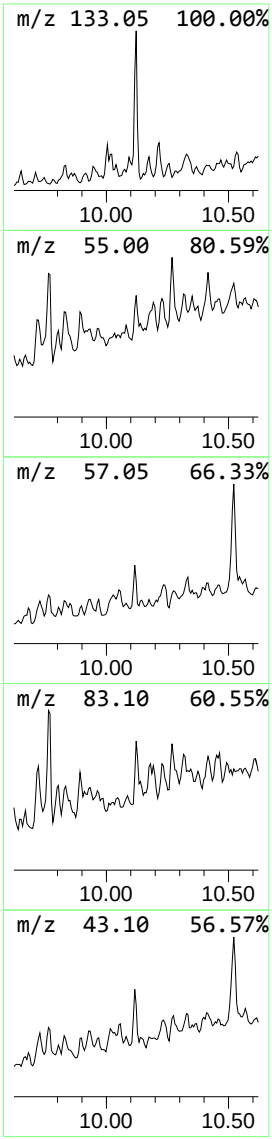
Peak Number 14 unknown10.122 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	16.36 ng	4212070	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	47
2	Dodecane, 3-cyclohexyl-	252	C18H36	013151-83-2	27
3	Dodecane, 4-cyclohexyl-	252	C18H36	013151-84-3	27
4	Cycloheptanemethanol	128	C8H16O	004448-75-3	14
5	4-Ethylbenzoic acid, 4-nitrophen...	271	C15H13NO4	1000307-12-7	14





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Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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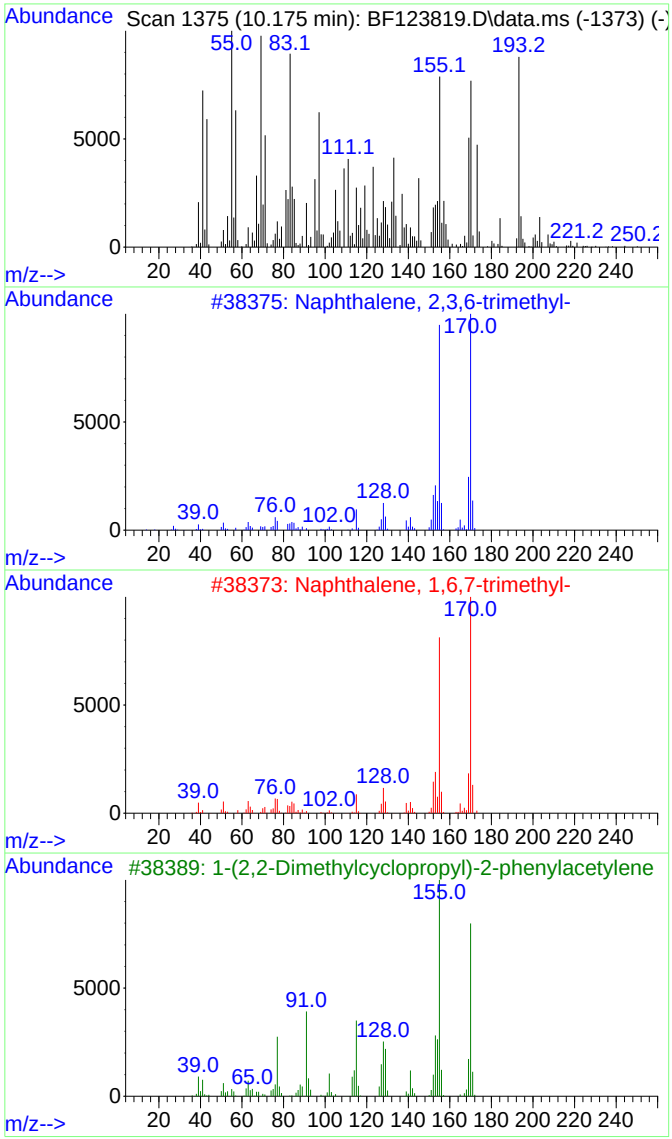
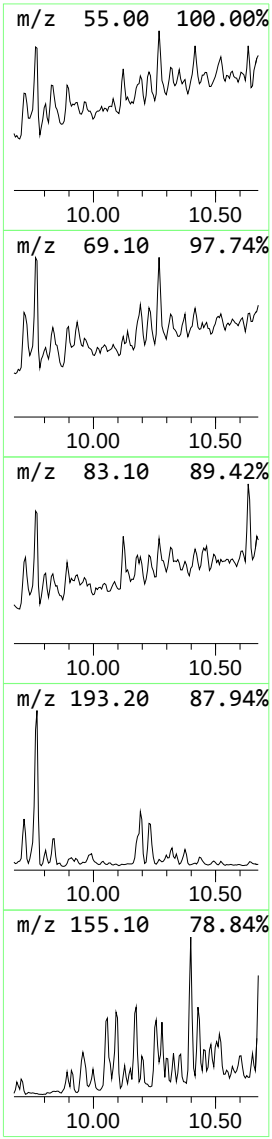
Peak Number 15 unknown10.175 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	9.20 ng	2368690	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	45
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	44
3	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	41
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	40
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	40





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Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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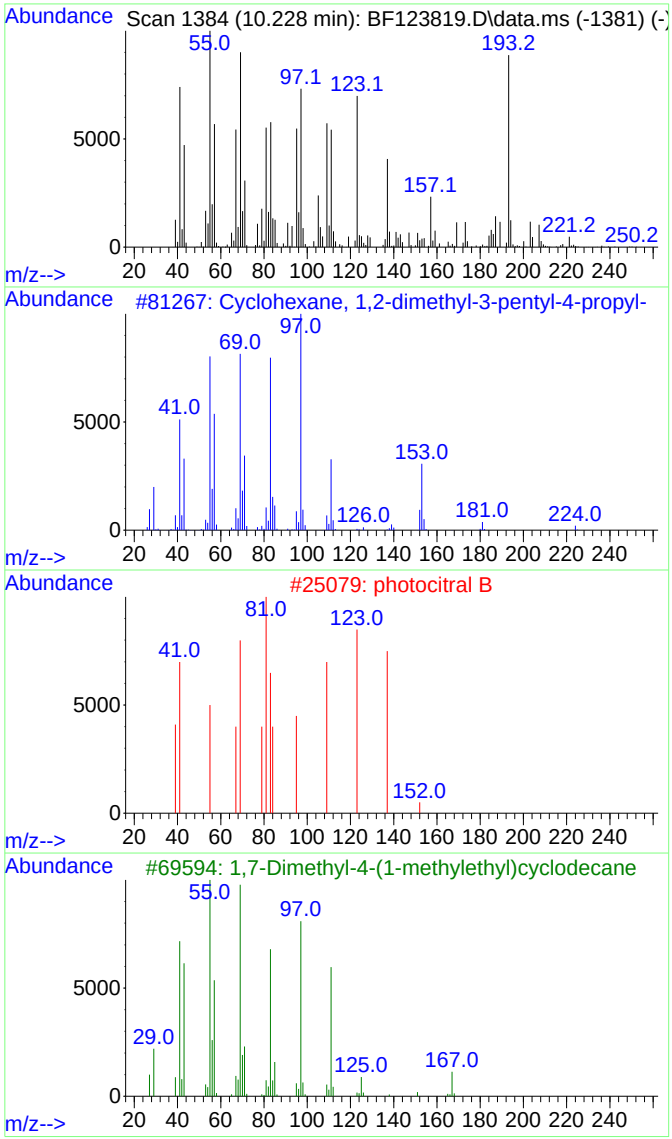
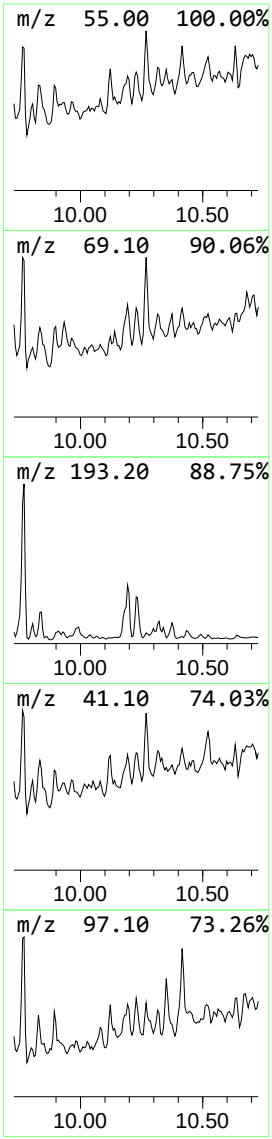
Peak Number 16 unknown10.228 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	13.77 ng	3544000	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	47
2	photocitral B	152	C10H16O	006040-45-5	38
3	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	35
4	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	27
5	2-Butenamide, 2,3-dimethyl-N-phe...	189	C12H15NO	024735-54-4	22





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Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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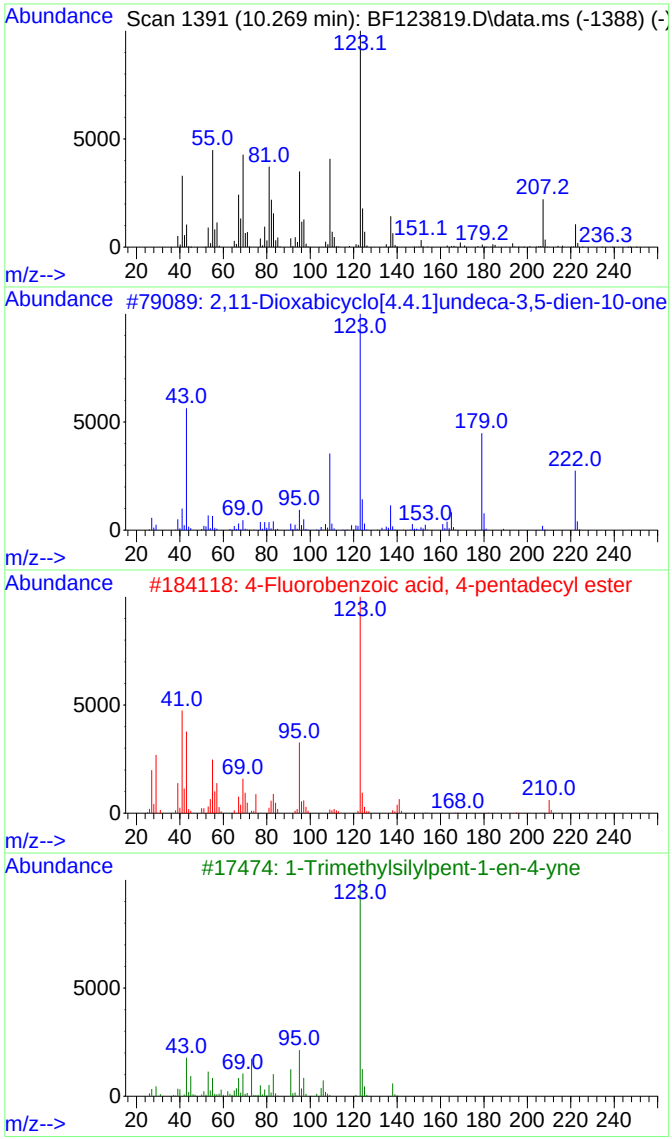
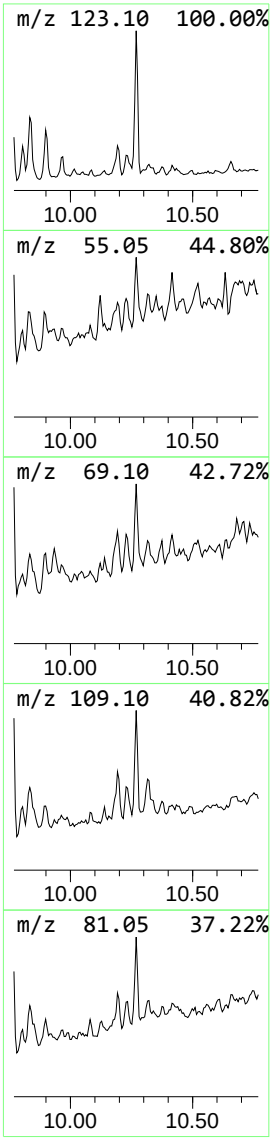
Peak Number 17 unknown10.269 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	23.84 ng	6136960	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	45
2	4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	43
3	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	43
4	3-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-04-7	38
5	4-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-67-8	38





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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

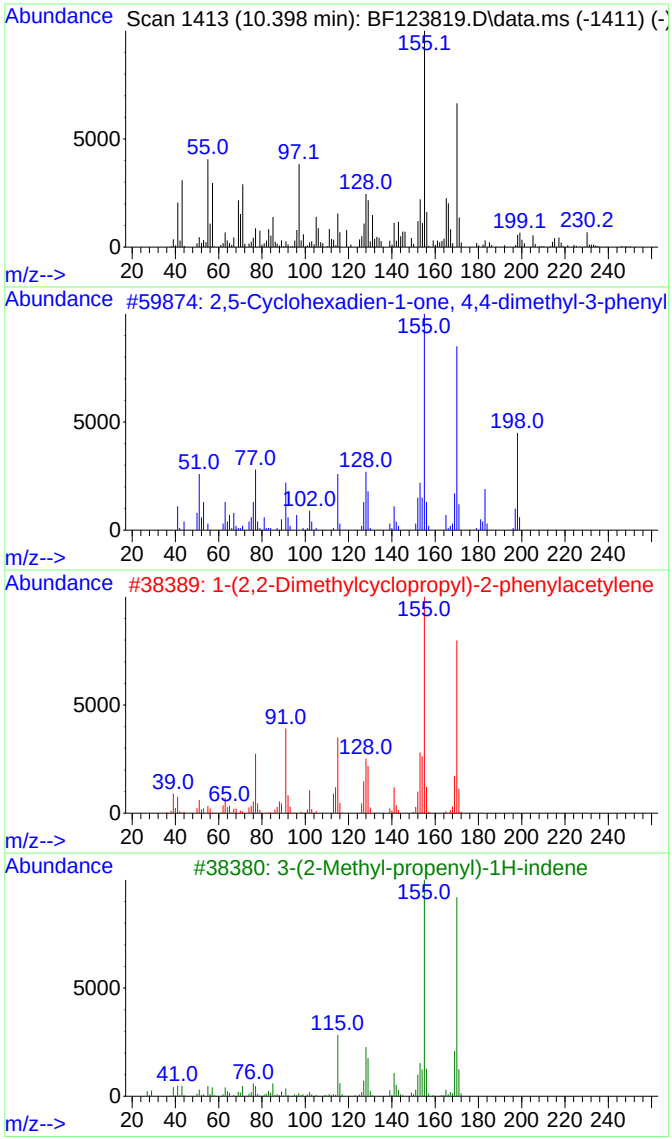
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

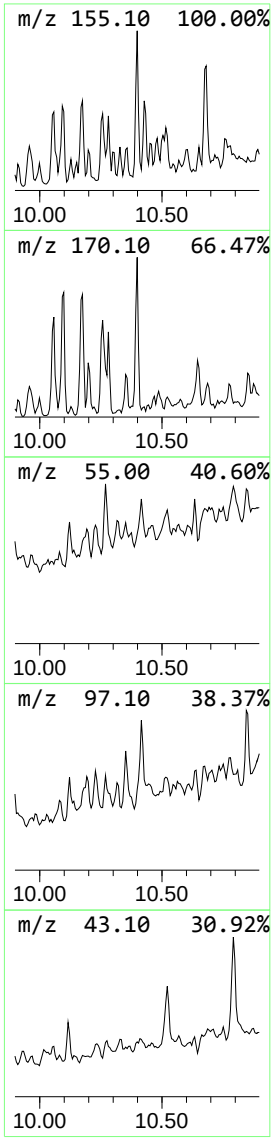
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,5-Cyclohexadien-1-one, 4,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.398	5.89 ng	1516910	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadien-1-one, 4,4-dim...	198	C14H14O	055162-56-6	86
2	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	86
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	78
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70





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Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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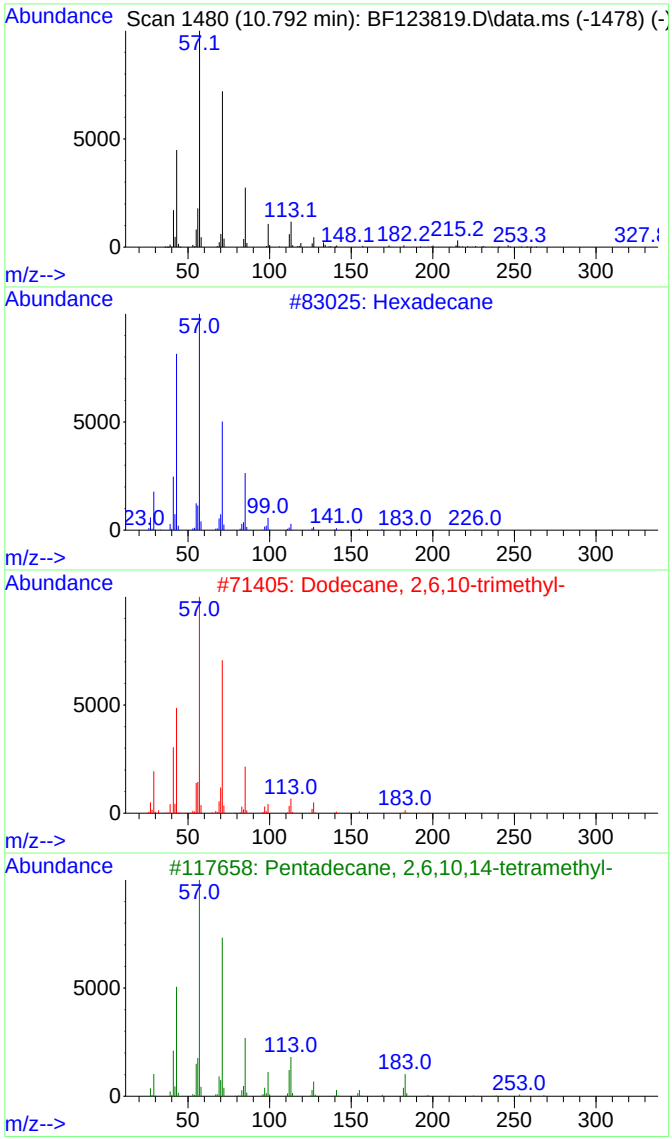
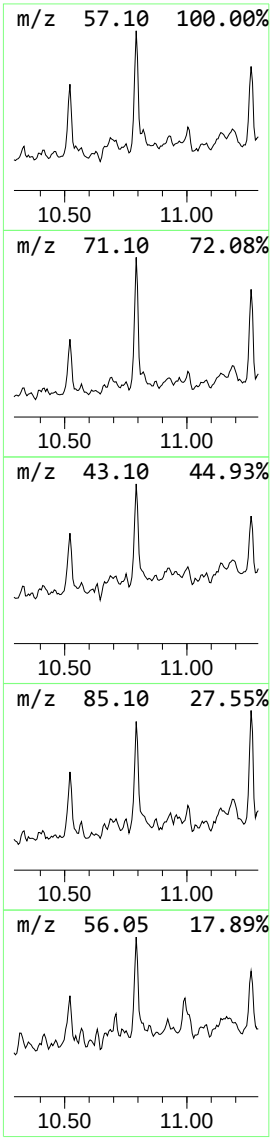
Peak Number 19 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	20.00 ng	6217310	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123819.D
Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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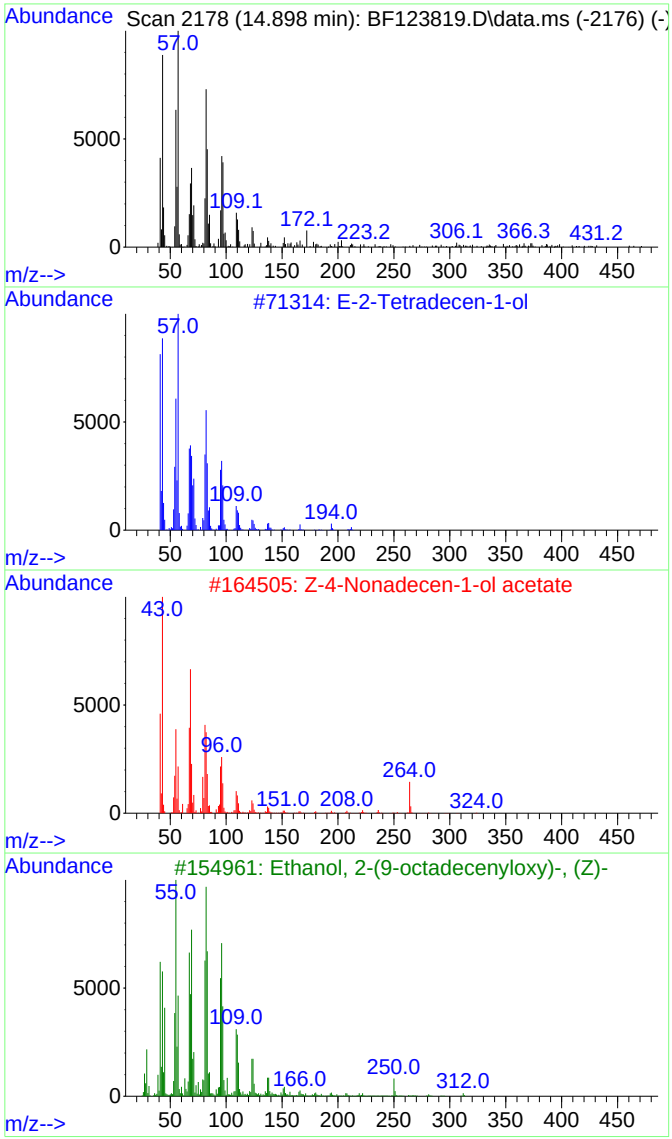
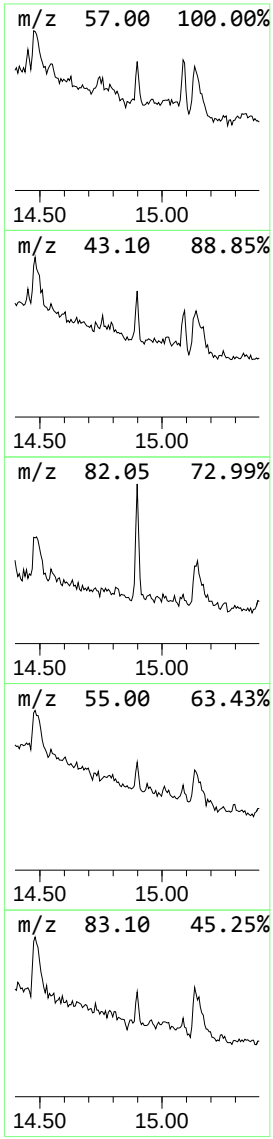
Peak Number 20 E-2-Tetradecen-1-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	8.51 ng	564826	Perylene-d12	15.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	72
2	Z-4-Nonadecen-1-ol acetate	324	C21H40O2	1000131-08-3	64
3	Ethanol, 2-(9-octadecenyloxy)-, ...	312	C20H40O2	005353-25-3	58
4	Z-10-Octadecen-1-ol acetate	310	C20H38O2	1000131-07-2	58
5	9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123819.D
Acq On : 4 May 2021 20:56
Operator : JU/CG
Sample : M2254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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
Propane, 1,1-di...	2.116	3.3	ng	265494	1	6.798	1612070	20.0
Propane, 2-meth...	5.004	4.8	ng	384907	1	6.798	1612070	20.0
unknown8.634	8.634	3.7	ng	400368	2	8.087	2143760	20.0
unknown8.722	8.722	3.8	ng	411108	2	8.087	2143760	20.0
unknown8.834	8.834	4.2	ng	453323	2	8.087	2143760	20.0
unknown8.869	8.869	3.0	ng	324085	2	8.087	2143760	20.0
Methyl ethyl cy...	9.081	3.0	ng	769847	3	9.851	5147910	20.0
Decahydro-4,4,8...	9.245	10.6	ng	2722820	3	9.851	5147910	20.0
unknown9.292	9.292	3.5	ng	893538	3	9.851	5147910	20.0
unknown9.504	9.504	5.5	ng	1427070	3	9.851	5147910	20.0
unknown9.616	9.616	9.0	ng	2315750	3	9.851	5147910	20.0
unknown9.716	9.716	22.1	ng	5695240	3	9.851	5147910	20.0
unknown9.763	9.763	31.6	ng	8137530	3	9.851	5147910	20.0
unknown10.122	10.122	16.4	ng	4212070	3	9.851	5147910	20.0
unknown10.175	10.175	9.2	ng	2368690	3	9.851	5147910	20.0
unknown10.228	10.228	13.8	ng	3544000	3	9.851	5147910	20.0
unknown10.269	10.269	23.8	ng	6136960	3	9.851	5147910	20.0
2,5-Cyclohexadi...	10.398	5.9	ng	1516910	3	9.851	5147910	20.0
Hexadecane	10.792	20.0	ng	6217310	4	11.351	6217310	20.0
E-2-Tetradecen-...	14.898	8.5	ng	564826	6	15.439	1327510	20.0