LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

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-BF061918.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	5.207	484	488	498	rBB	98600	141756	10.11%	1.183%
2	5.607	551	556	559	rBV	1300343	1372857	97.89%	11.458%
3	6.607	721	726	729	rBV	1227867	1402447	100.00%	11.705%
4	6.742	744	749	752	rBV	1271567	1362723	97.17%	11.373%
5	6.960	782	786	789	rBV	389557	303772	21.66%	2.535%
6	7.119	808	813	816	rBV	1201700	1121210	79.95%	9.358%
7	7.525	877	882	885	rBV	858718	913096	65.11%	7.621%
8	8.242	1000	1004	1008	rBV	407760	331155	23.61%	2.764%
9	8.283	1008	1011	1014	rVB3	23511	22345	1.59%	0.186%
10	8.525	1049	1052	1056	rVB3	22832	27681	1.97%	0.231%
11	8.701	1080	1082	1086	rVB	32503	28689	2.05%	0.239%
12	8.795	1095	1098	1100	rBV2	53775	40968	2.92%	0.342%
13	8.854	1105	1108	1110	rBV3	27816	33621	2.40%	0.281%
14	8.977	1127	1129	1132	rVB3	23985	22834	1.63%	0.191%
15	9.013	1132	1135	1137	rBV3	33487	38292	2.73%	0.320%
16	9.060	1141	1143	1145	rBV3	31732	31437	2.24%	0.262%
17	9.101	1148	1150	1151	rBV	28355	27574	1.97%	0.230%
18	9.183	1161	1164	1165	rBV3	35794	37216	2.65%	0.311%
19	9.230	1169	1172	1173	rVV2	45963	48943	3.49%	0.408%
20	9.248	1173	1175	1181	rVB4	57348	51467	3.67%	0.430%
21	9.319	1182	1187	1190	rBV	1395545	1341601	95.66%	11.197%
22	9.360	1190	1194	1195	rBV3	37649	46270	3.30%	0.386%
23	9.389	1195	1199	1202	rBV4	140255	171604	12.24%	1.432%
24	9.425	1203	1205	1207	rBV3	81556	89424	6.38%	0.746%
25	9.460	1209	1211	1214	rVB2	75376	71732	5.11%	0.599%
26	9.536	1221	1224	1226	rBV2	83571	109827	7.83%	0.917%
27	9.642	1237	1242	1244	rBV4	109525	185823	13.25%	1.551%
28	9.707	1250	1253	1256	rBV	402747	420302	29.97%	3.508%
29	9.766	1260	1263	1265	rVV2	114665	119599	8.53%	0.998%
30	9.866	1276	1280	1282	rBV3	231071	282206	20.12%	2.355%
31	9.907	1285	1287	1291	rVB3	307625	308663	22.01%	2.576%
32	9.960	1293	1296	1298	rVV3	209020	262249	18.70%	2.189%
33	9.989	1298	1301	1302	rVV3	258885	328770	23.44%	2.744%
34	10.030	1306	1308	1310	rBV2	162936	143582	10.24%	1.198%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.160	2008	2010	2013	rVB	313425	298496	21.28%	2.491%
36	15.683	2264	2269	2274	rVB2	271339	390237	27.83%	3.257%
37	16.648	2429	2433	2438	rVB4	15982	29869	2.13%	0.249%
38	18.242	2702	2704	2713	rVB4	10953	21451	1.53%	0.179%

Sum of corrected areas: 11981788

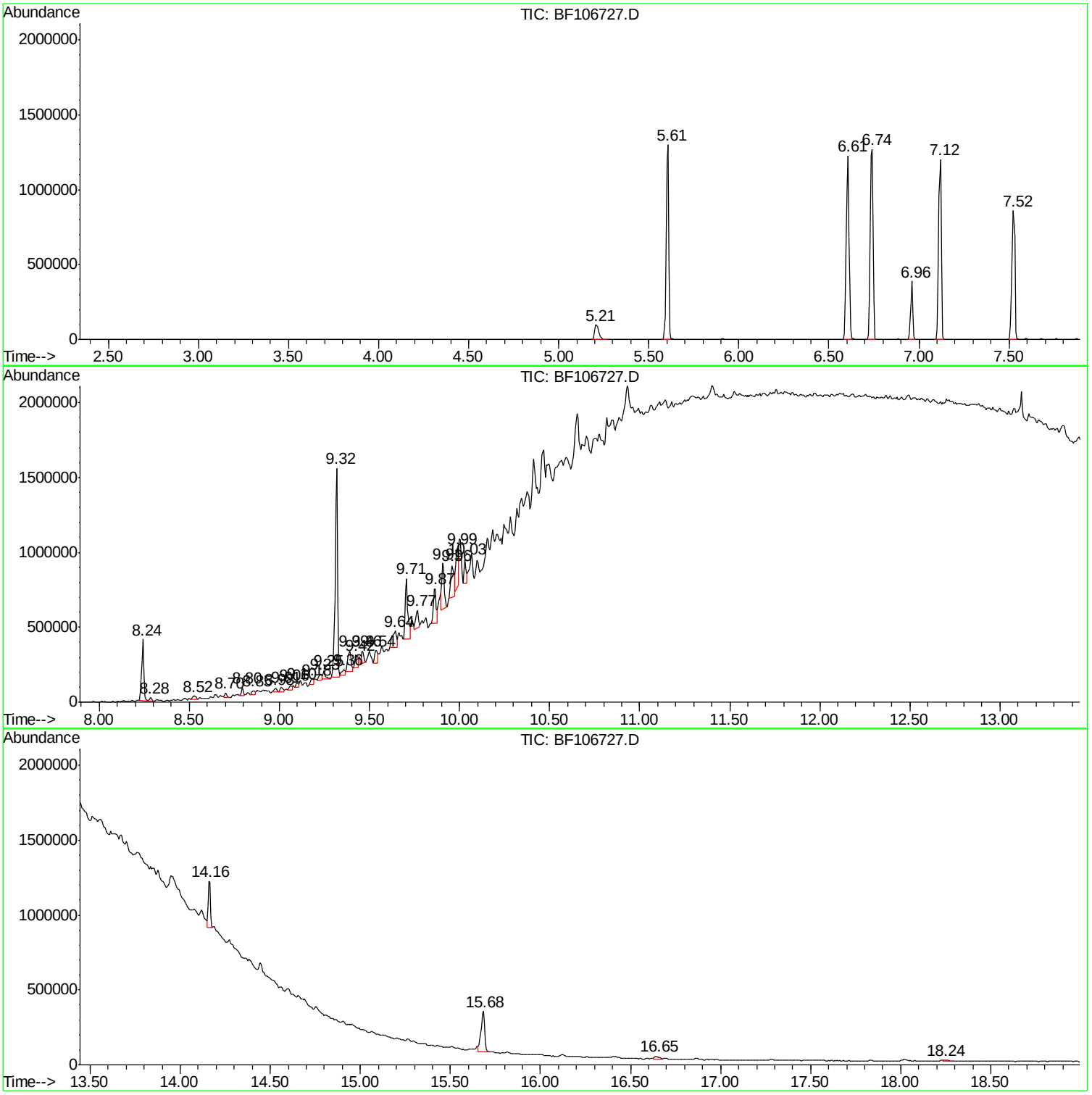
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

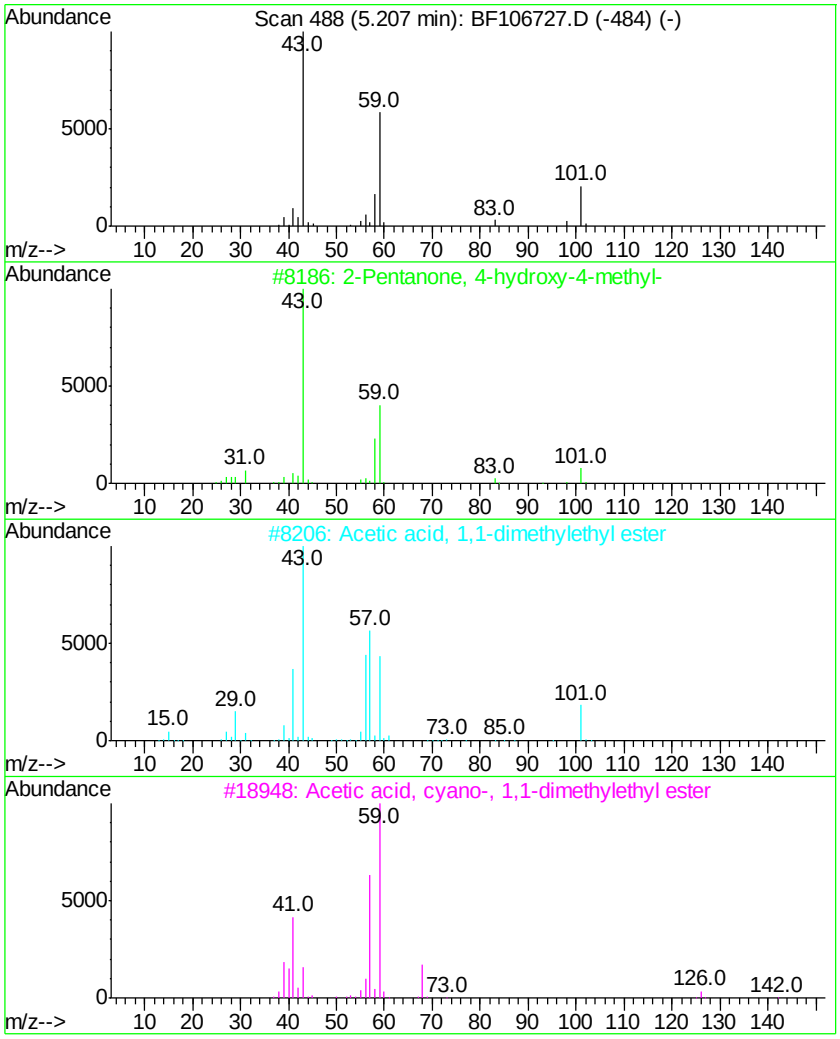
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

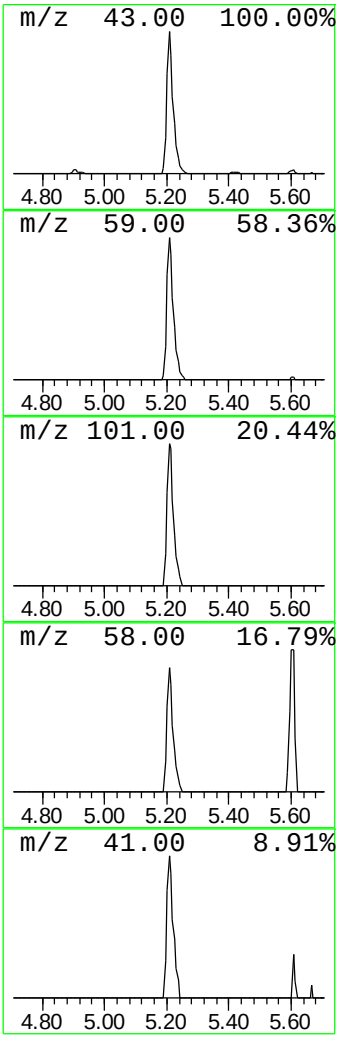
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	9.33 ng	141756	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

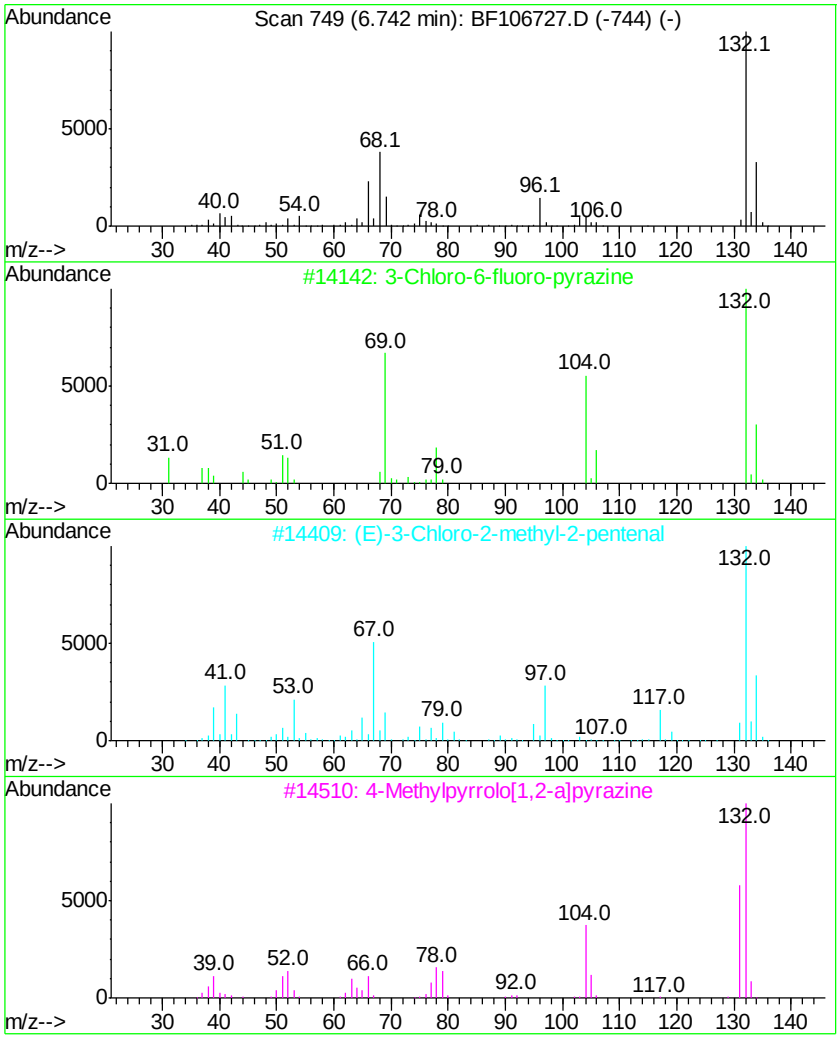
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

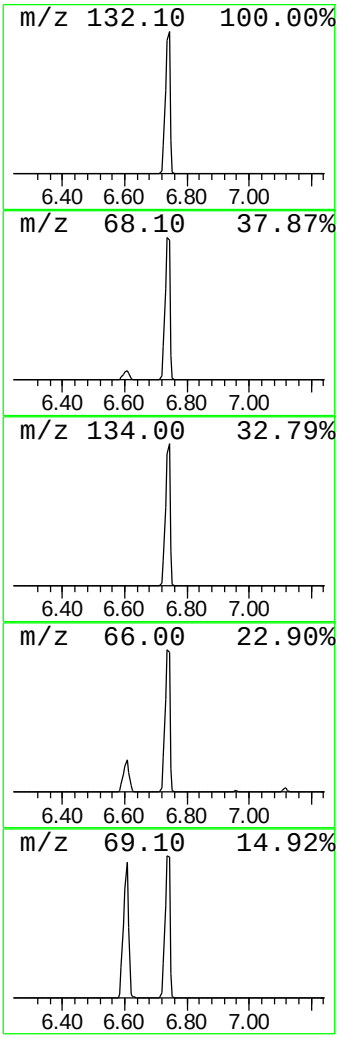
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	89.72 ng	1362720	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
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-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

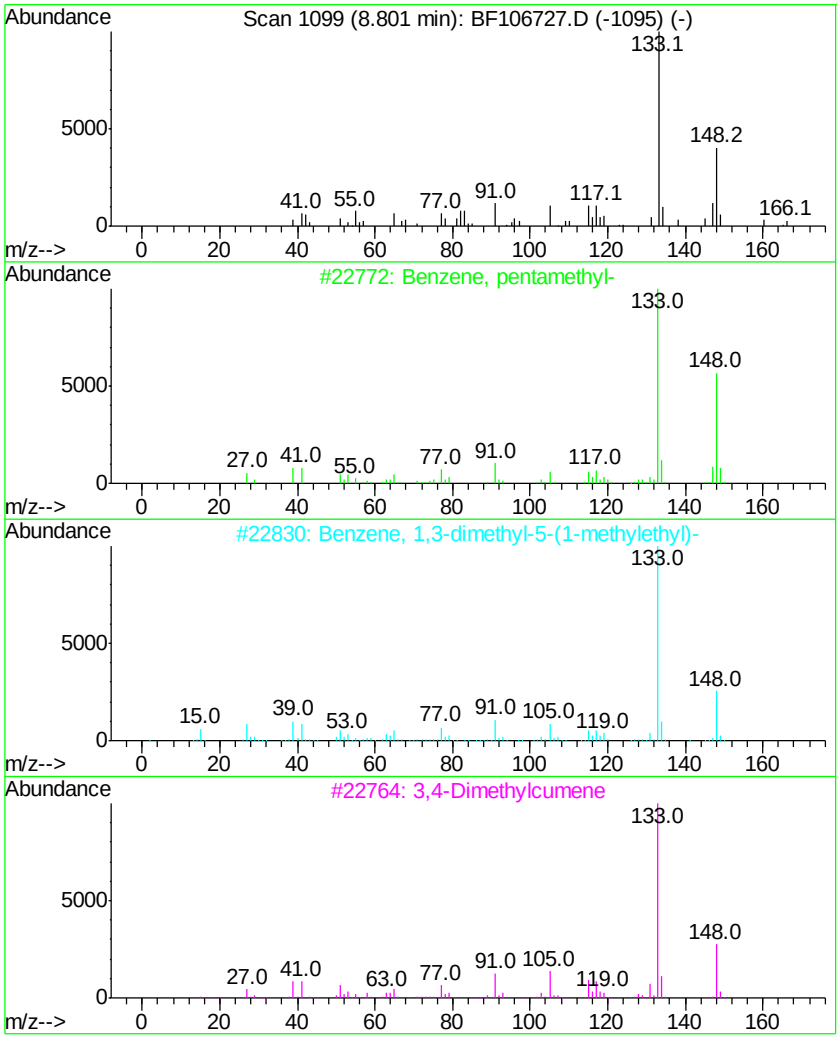
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

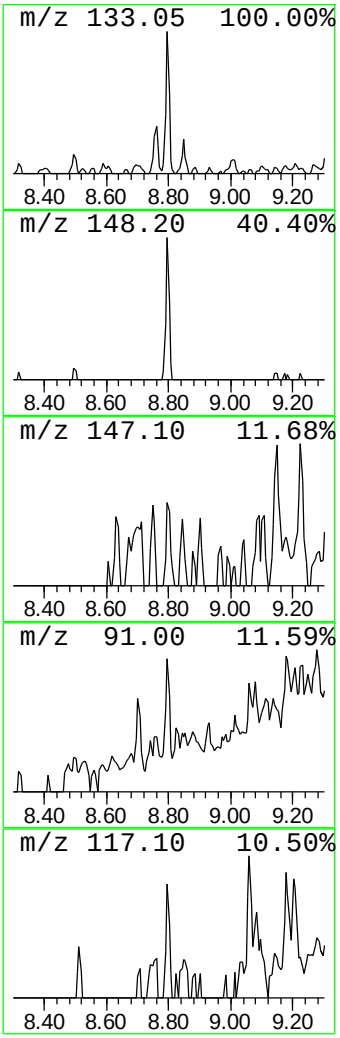
****

Peak Number 4 Benzene, pentamethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	2.47 ng	40968	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	95
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	90
3	3,4-Dimethylcumene	148	C11H16	1000370-34-1	90
4	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	87
5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

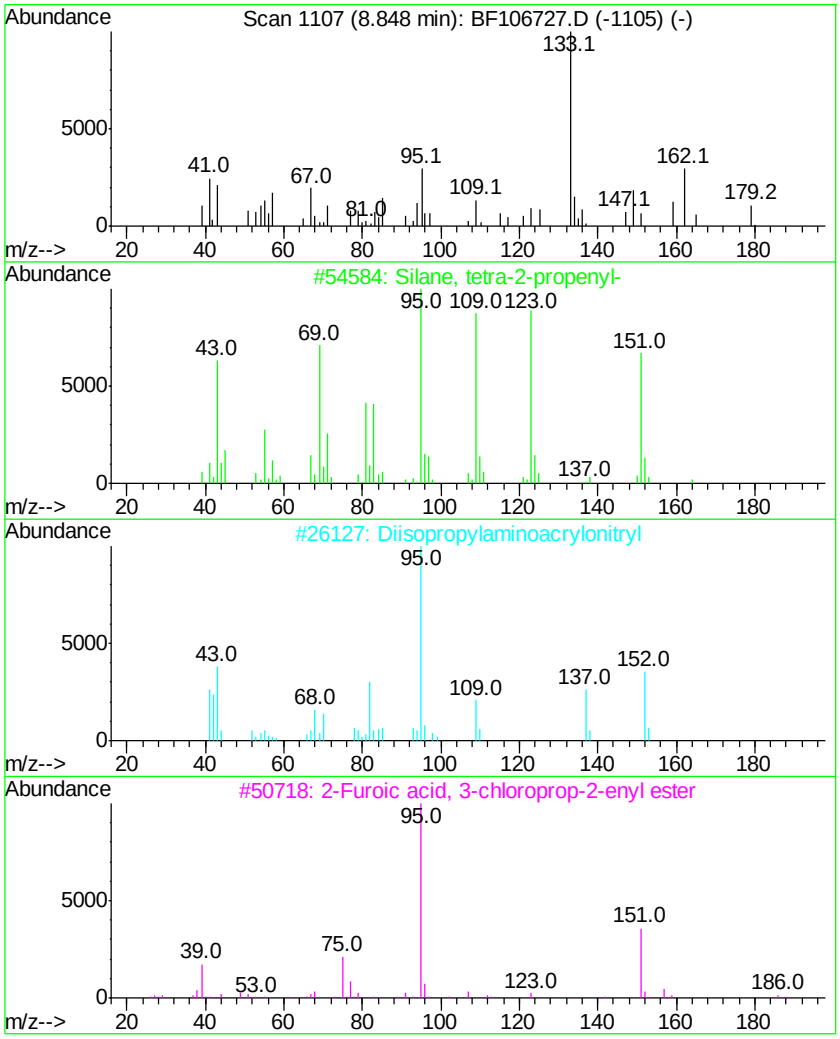
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

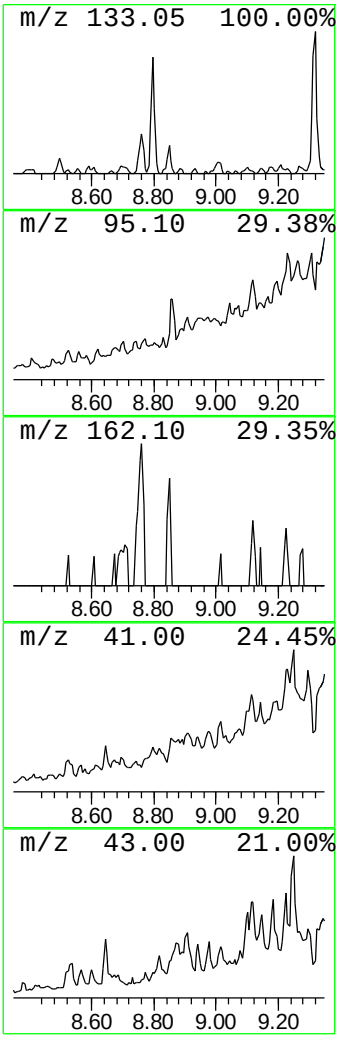
****

Peak Number 5 unknown8.85 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	2.03 ng	33621	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	38
2	Diisopropylaminoacrylonitryl	152	C9H16N2	038691-28-0	38
3	2-Furoic acid, 3-chloroprop-2-en...	186	C8H7ClO3	1000299-24-2	35
4	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	35
5	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	003588-18-9	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

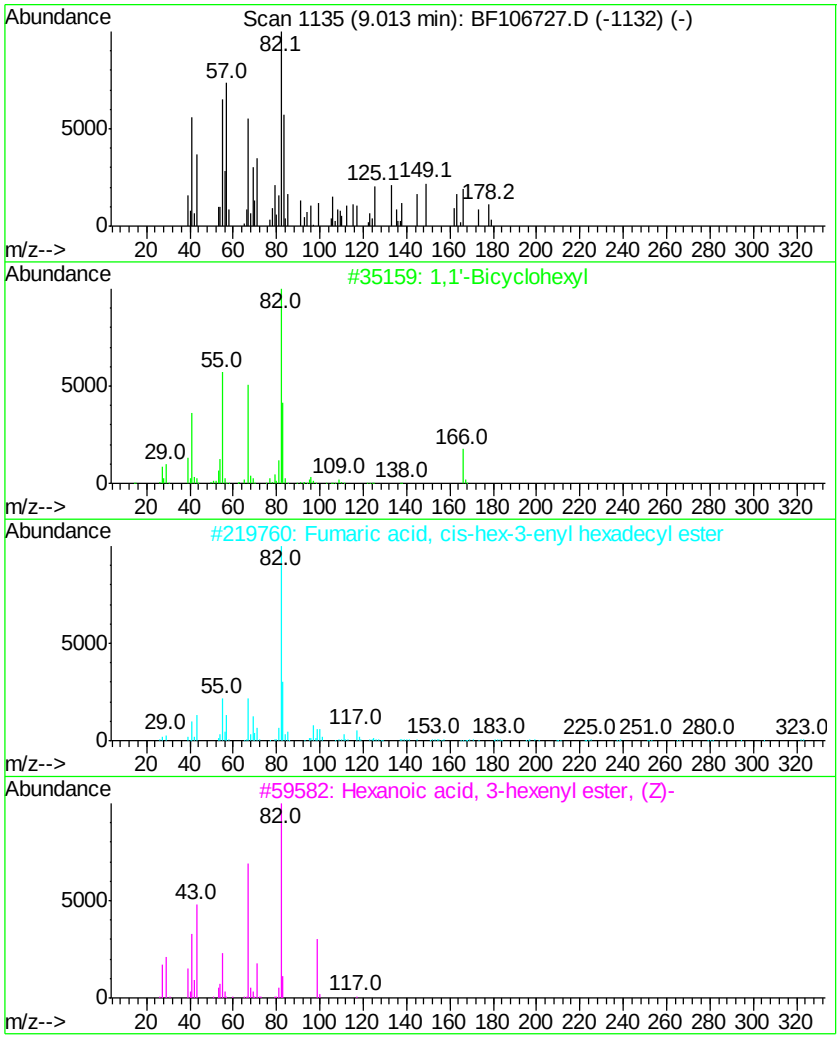
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

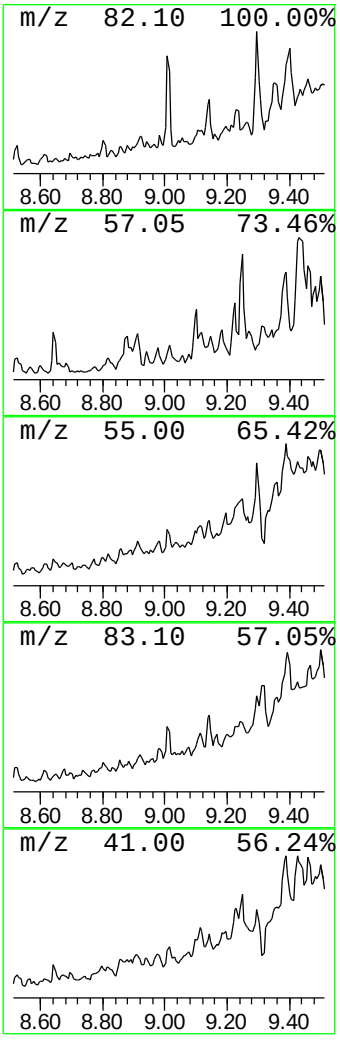
****

Peak Number 6 1,1'-Bicyclohexyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	2.31 ng	38292	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	52
2	Fumaric acid, cis-hex-3-enyl hex...	422	C26H46O4	1000348-87-1	38
3	Hexanoic acid, 3-hexenyl ester, ...	198	C12H22O2	031501-11-8	35
4	Cyclopropane, 2-(1,1-dimethyl-2-...	138	C10H18	081051-15-2	35
5	Fumaric acid, di(cis-hex-3-enyl)...	280	C16H24O4	1000348-87-6	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

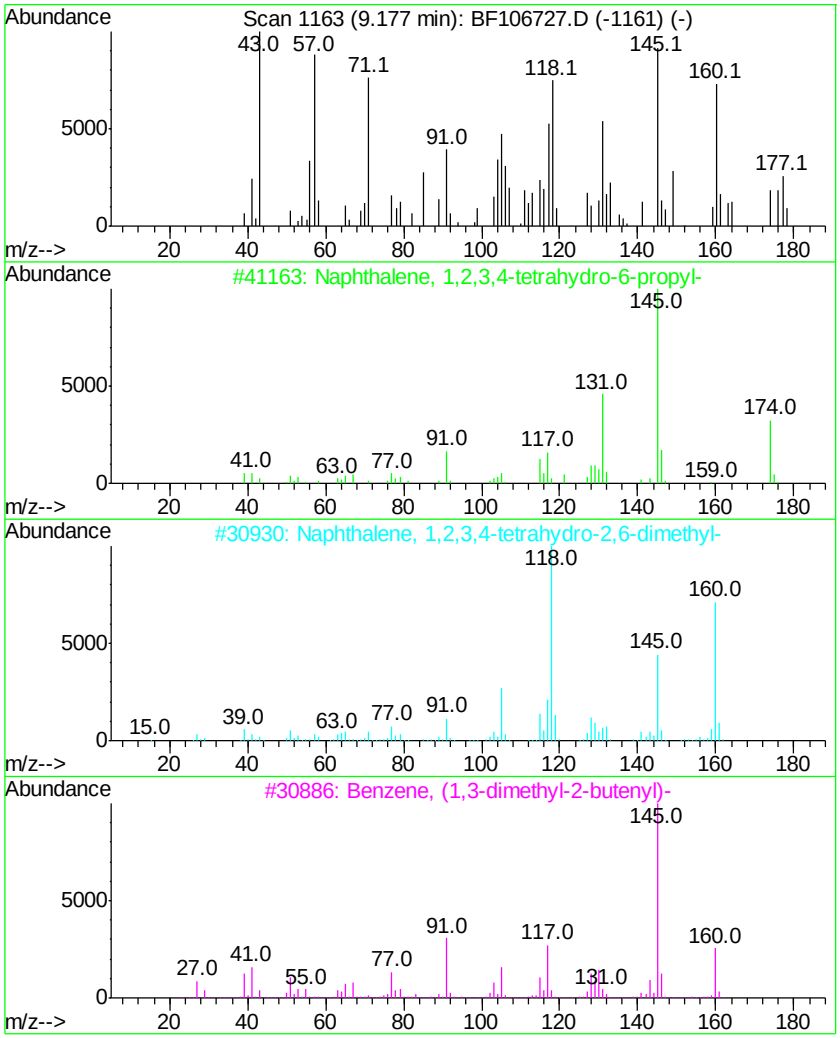
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

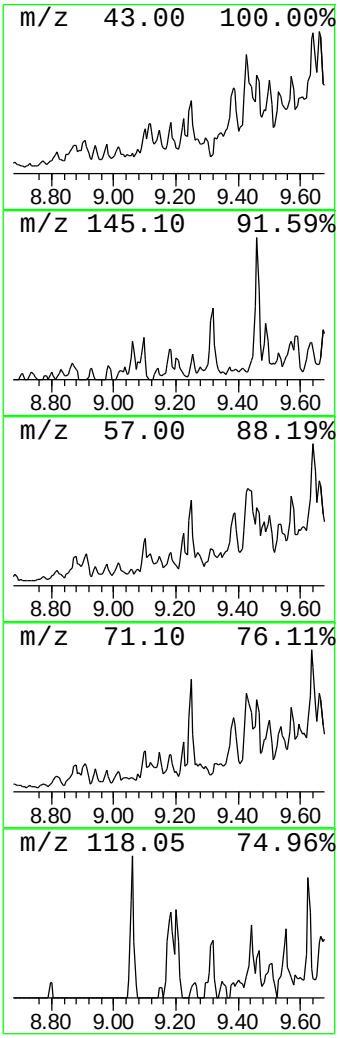
****

Peak Number 7 unknown9.18 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	2.26 ng	37216	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	042775-77-9	30
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	25
3	Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	20
4	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	18
5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

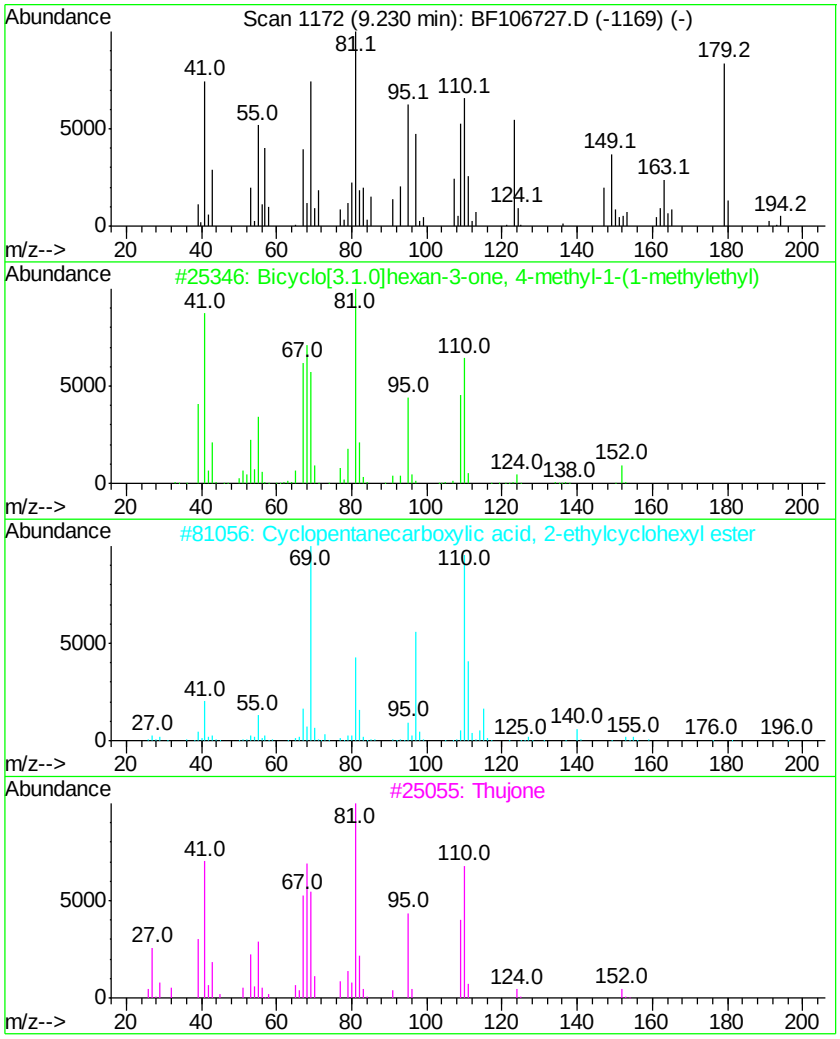
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

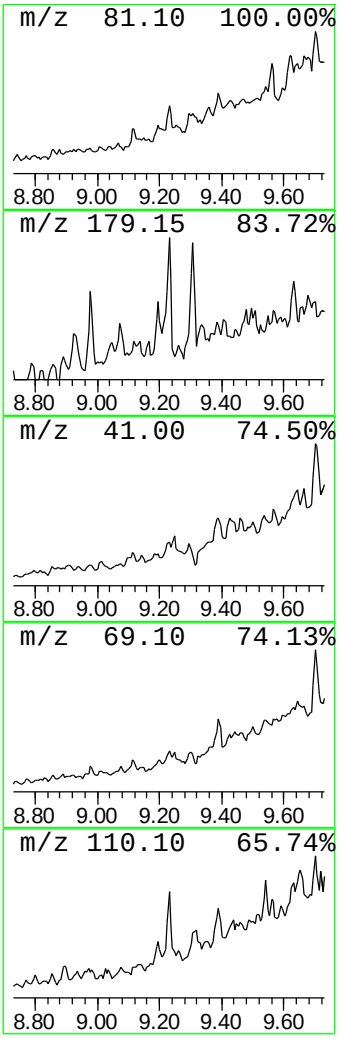
****

Peak Number 8 unknown9.23 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	2.98 ng	48943	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	25
2	Cyclopentanecarboxylic acid, 2-e...	224	C14H24O2	1000282-59-1	22
3	Thujone	152	C10H16O	000546-80-5	18
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	14
5	2-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-24-6	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

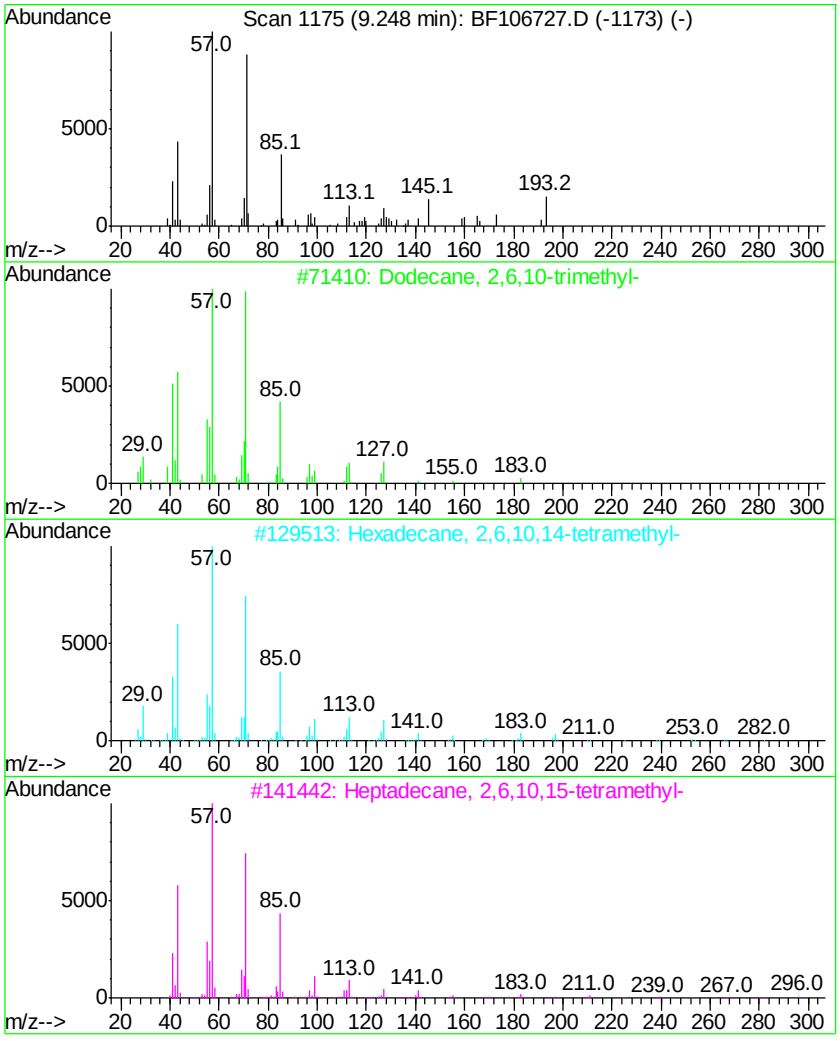
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

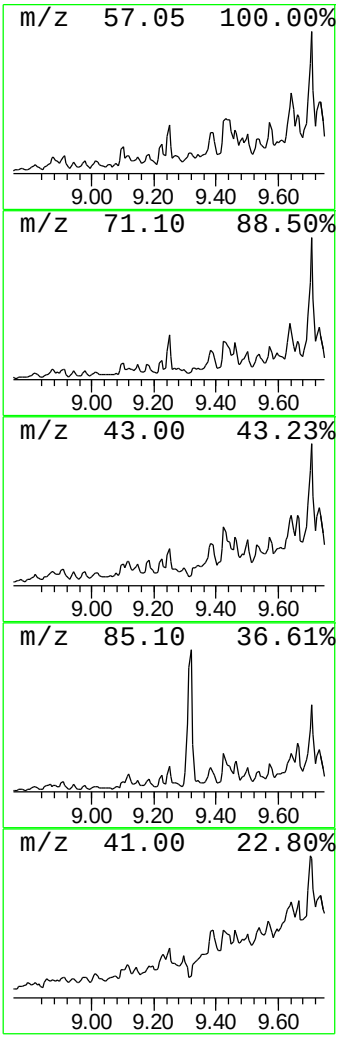
****

Peak Number 9 Dodecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	3.13 ng	51467	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

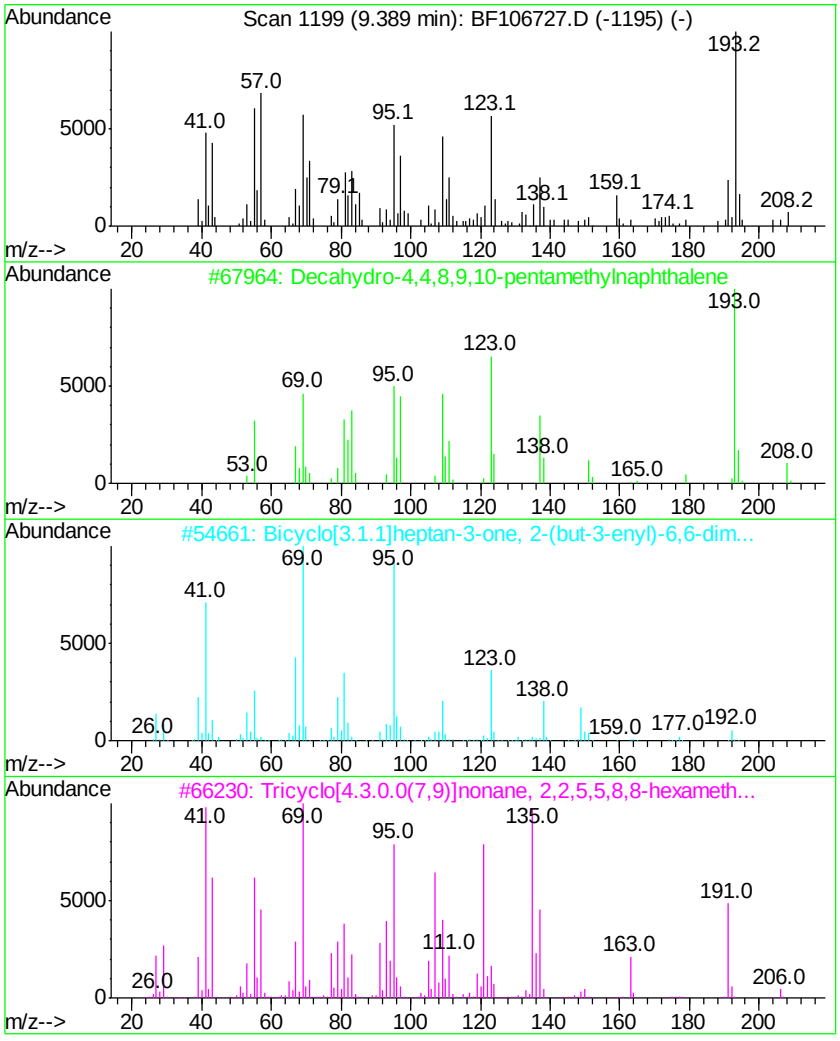
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

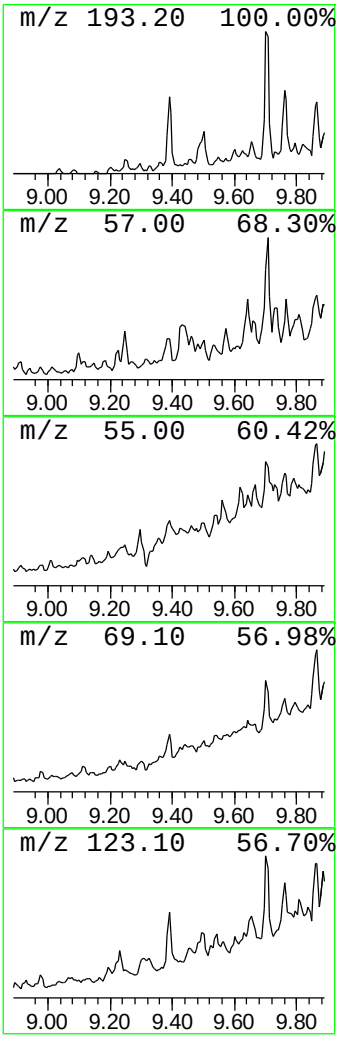
****

Peak Number 10 Decahydro-4,4,8,9,10-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	10.44 ng	171604	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	94
2	Bicyclo[3.1.1]heptan-3-one, 2-(b...	192	C13H20O	1000163-96-1	25
3	Tricyclo[4.3.0.0(7,9)]nonane, 2,...	206	C15H26	054832-82-5	25
4	2-Anthracenamine	193	C14H11N	000613-13-8	22
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

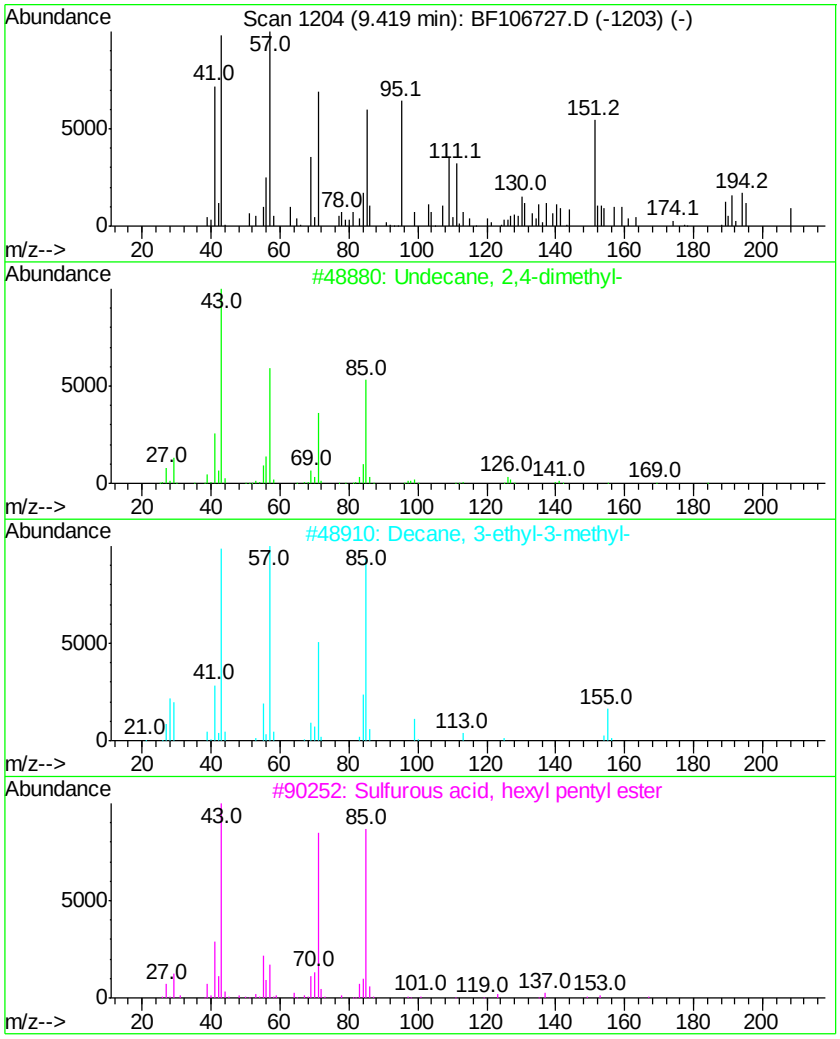
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

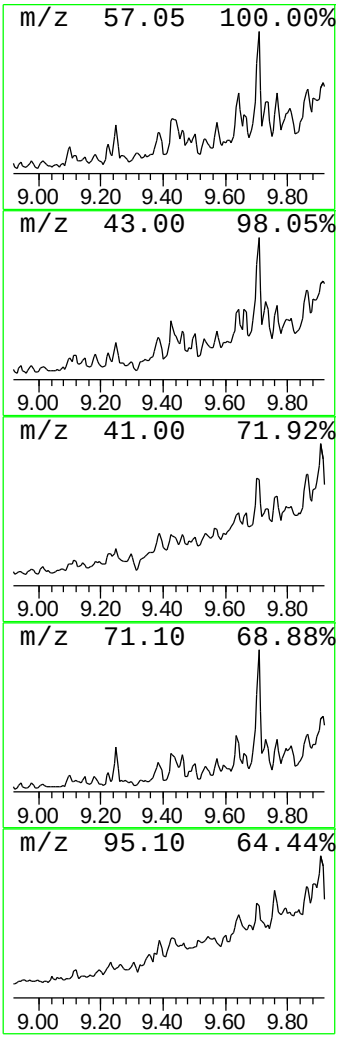
****

Peak Number 11 unknown9.42 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	5.44 ng	89424	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	46
2	Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	43
3	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	38
4	Phendimetrazine	191	C12H17NO	000634-03-7	30
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

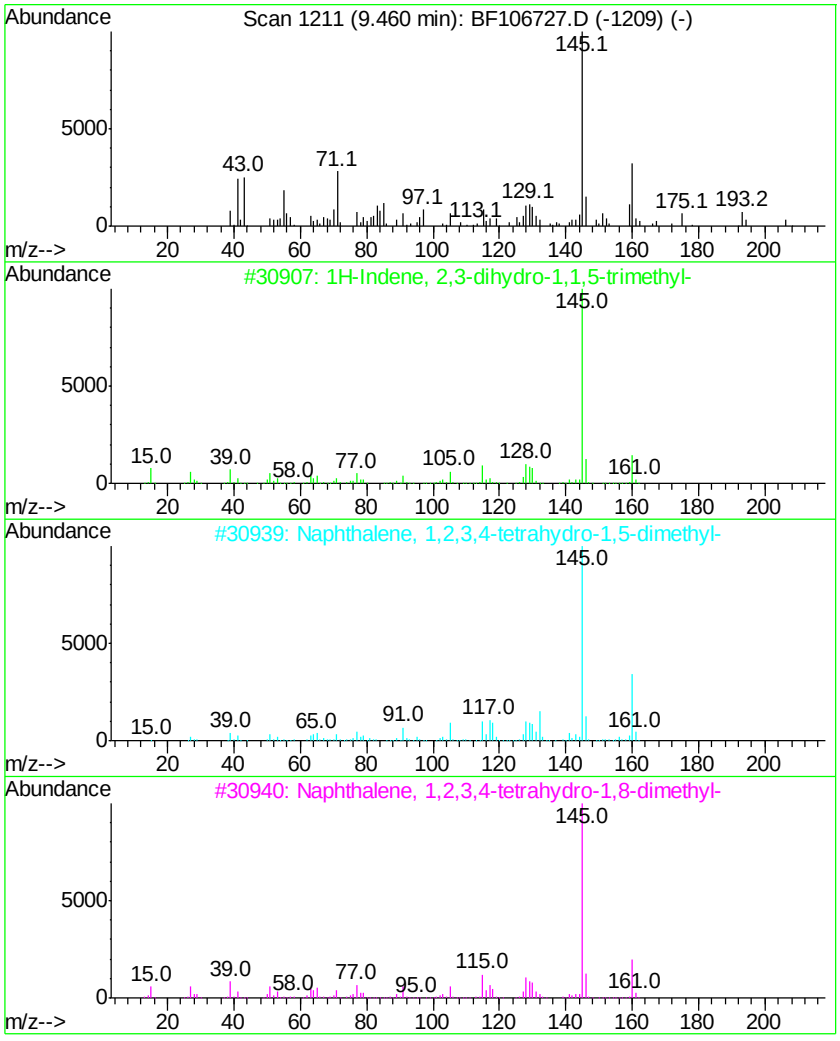
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

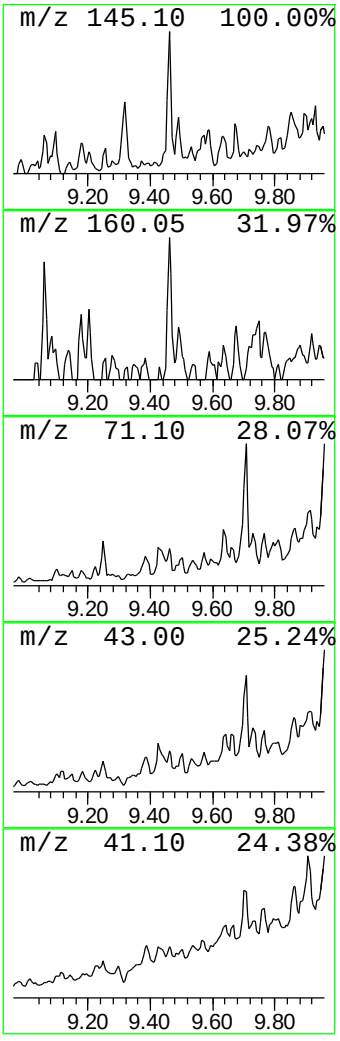
****

Peak Number 12 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	4.36 ng	71732	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	76
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	76
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	76
4	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	76
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

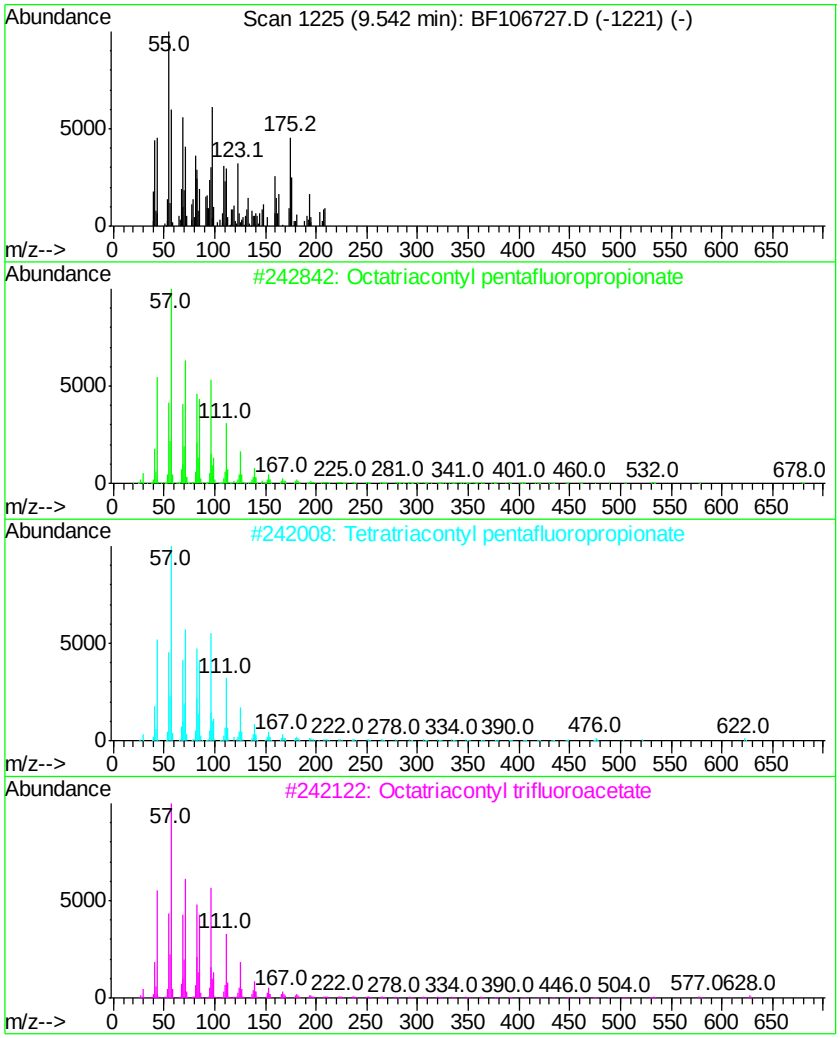
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

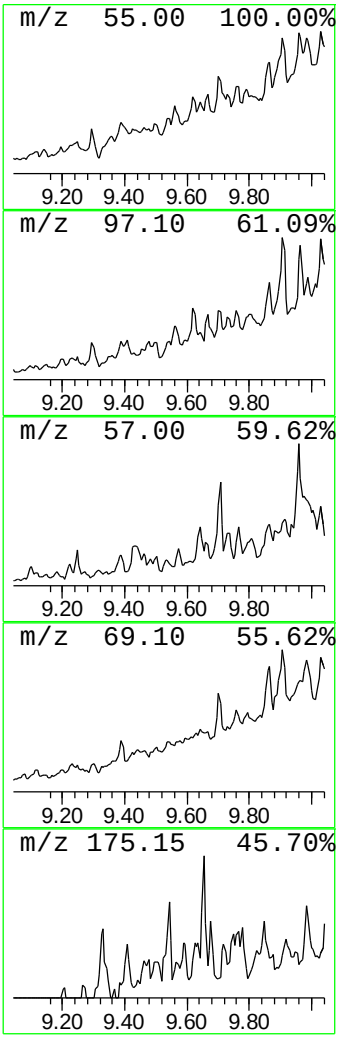
****

Peak Number 13 unknown9.54 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	6.68 ng	109827	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	43
2	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	38
3	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	38
4	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	38
5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

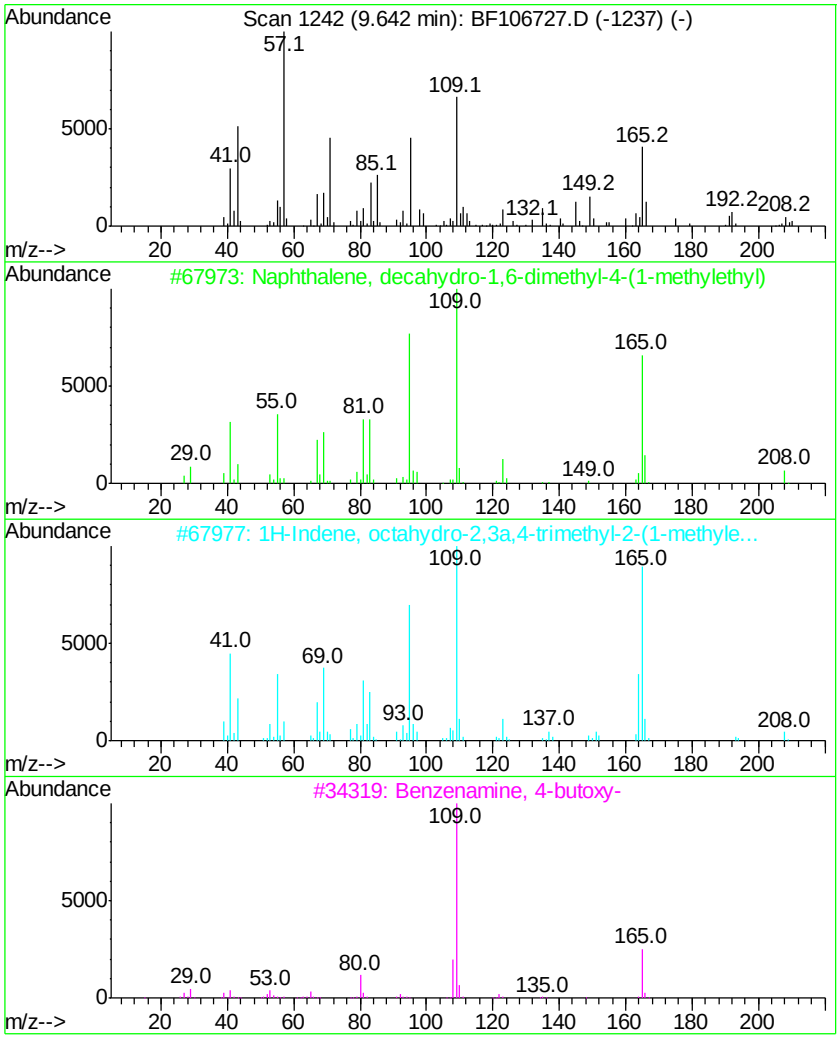
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

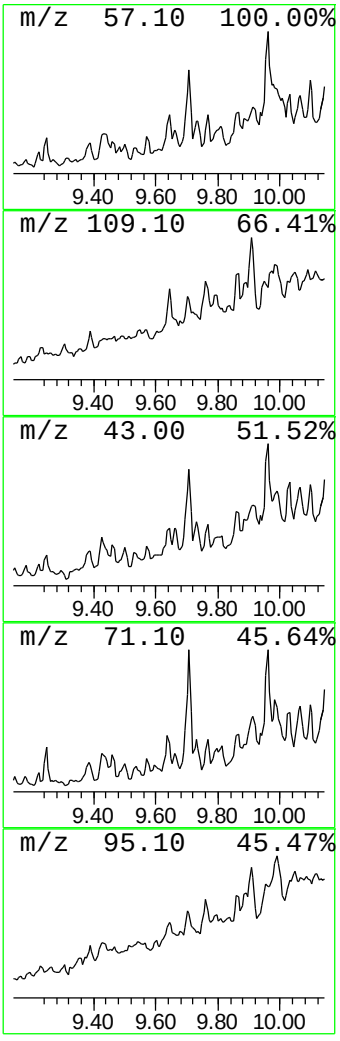
****

Peak Number 14 Naphthalene, decahydro-1,6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	11.30 ng	185823	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	91
2	1H-Indene, octahydro-2,3a,4-trim...	208	C15H28	031230-13-4	27
3	Benzenamine, 4-butoxy-	165	C10H15NO	004344-55-2	22
4	1,3-Bis(bromomethyl)cyclohexane	268	C8H14Br2	1000216-89-9	22
5	4H-Chromene, 4a,5,6,7,8,8a-hexah...	208	C14H24O	1000196-77-4	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

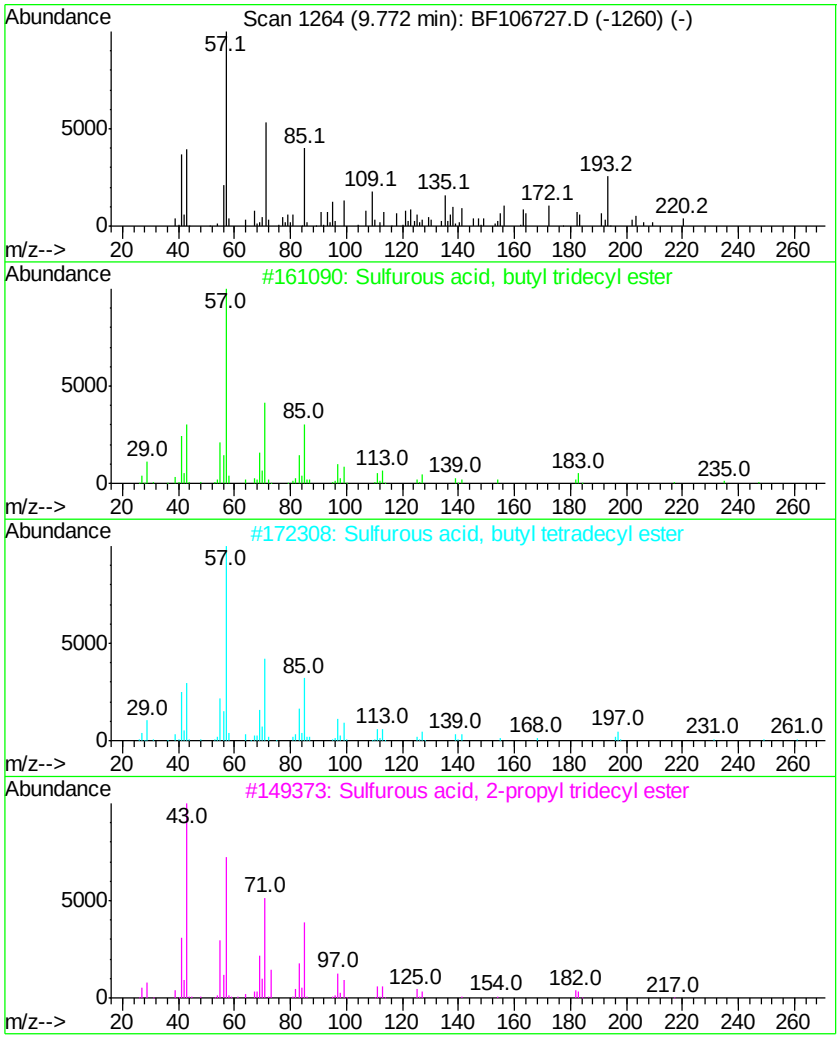
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

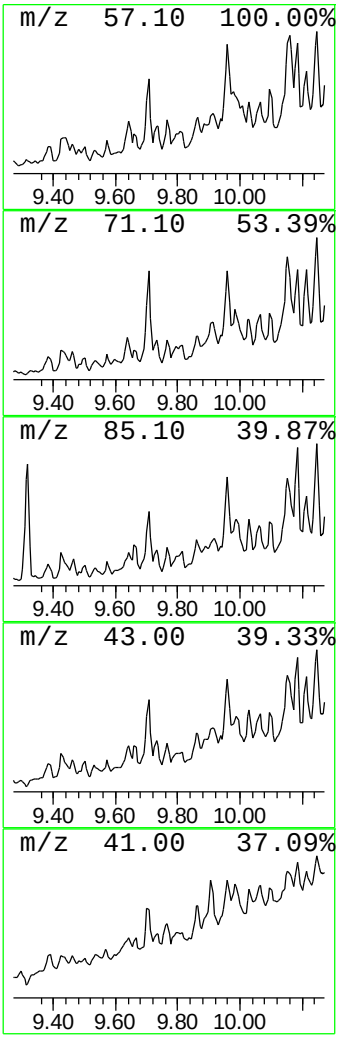
****

Peak Number 15 unknown9.77 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	7.28 ng	119599	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	27
2	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	27
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	27
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	27
5	Octacosane	394	C28H58	000630-02-4	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

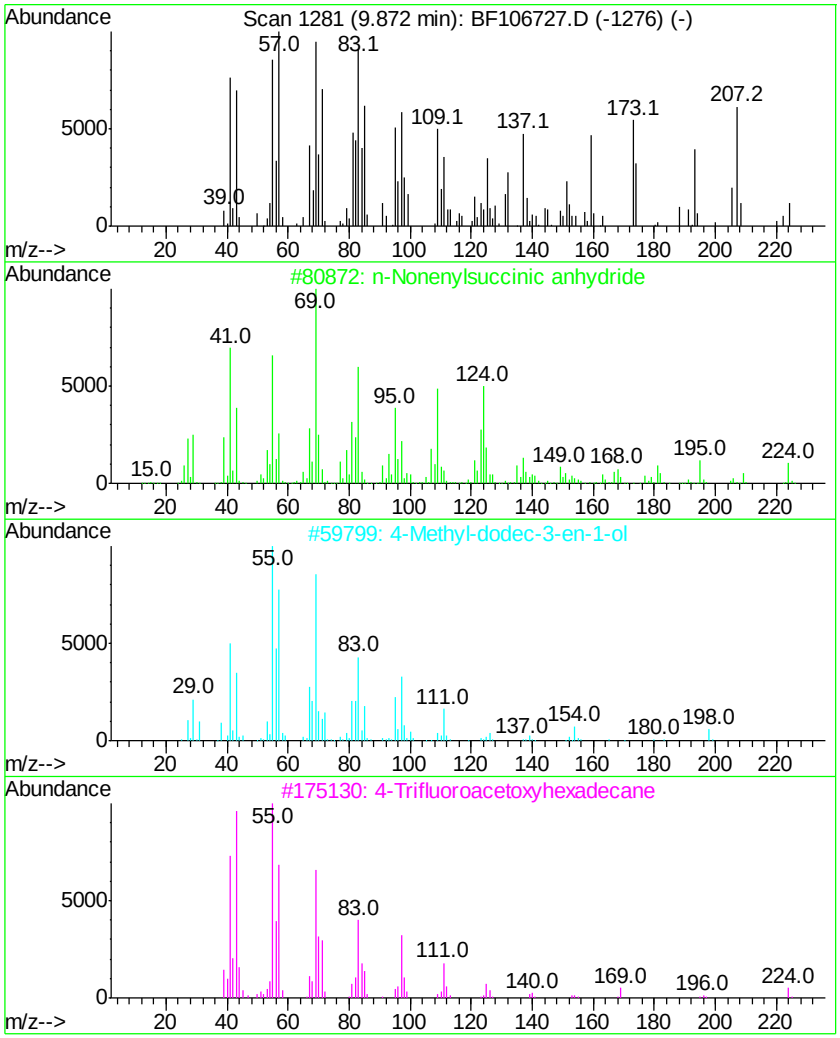
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

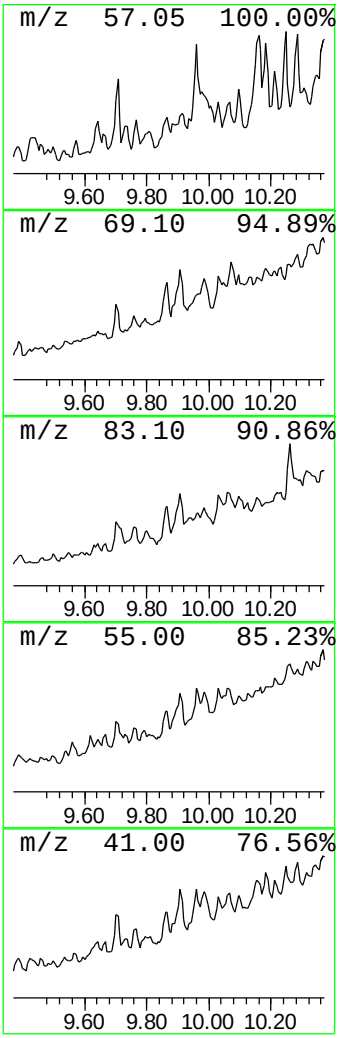
****

Peak Number 16 unknown9.87 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	17.17 ng	282206	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonenylsuccinic anhydride	224	C13H20O3	028928-97-4	49
2	4-Methyl-dodec-3-en-1-ol	198	C13H26O	1000192-41-0	43
3	4-Trifluoroacetoxyhexadecane	338	C18H33F3O2	1000215-97-5	30
4	2-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1000245-50-0	30
5	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
Data File : BF106727.D
Acq On : 22 Jun 2018 23:41
Operator : JU/SJ
Sample : J3622-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275-137-282-284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
2-Pentanone, 4-hy...	5.21	9.3	ng	141756	1	6.96	303772	20.0
unknown6.74	6.74	89.7	ng	1362720	1	6.96	303772	20.0
Benzene, pentamet...	8.80	2.5	ng	40968	2	8.24	331155	20.0
unknown8.85	8.85	2.0	ng	33621	2	8.24	331155	20.0
1,1'-Bicyclohexyl	9.01	2.3	ng	38292	2	8.24	331155	20.0
unknown9.18	9.18	2.3	ng	37216	3	10.01	328770	20.0
unknown9.23	9.23	3.0	ng	48943	3	10.01	328770	20.0
Dodecane, 2,6,10-...	9.25	3.1	ng	51467	3	10.01	328770	20.0
Decahydro-4,4,8,9...	9.39	10.4	ng	171604	3	10.01	328770	20.0
unknown9.42	9.42	5.4	ng	89424	3	10.01	328770	20.0
1H-Indene, 2,3-di...	9.46	4.4	ng	71732	3	10.01	328770	20.0
unknown9.54	9.54	6.7	ng	109827	3	10.01	328770	20.0
Naphthalene, deca...	9.64	11.3	ng	185823	3	10.01	328770	20.0
unknown9.77	9.77	7.3	ng	119599	3	10.01	328770	20.0
unknown9.87	9.87	17.2	ng	282206	3	10.01	328770	20.0