LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113116.D
Acq On : 19 Mar 2019 3:41
Operator : JU/SJ
Sample : K1947-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-025-B130-031319

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-BF022719.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	5.351	550	555	558	rBV	3395990	3347134	86.27%	9.139%
2	6.381	724	730	733	rBV	3346773	3562800	91.83%	9.728%
3	6.434	737	739	746	rVB2	39755	42029	1.08%	0.115%
4	6.504	746	751	754	rBV	3677950	3539475	91.23%	9.664%
5	6.569	759	762	773	rVB4	29820	61744	1.59%	0.169%
6	6.728	786	789	793	rBV	1011547	821338	21.17%	2.243%
7	6.887	812	816	819	rBV	3196950	2777514	71.59%	7.584%
8	7.292	880	885	888	rBV	2047220	1978763	51.00%	5.403%
9	8.010	1003	1007	1013	rBV	872967	821072	21.16%	2.242%
10	9.086	1185	1190	1201	rBV	3950497	3879643	100.00%	10.593%
11	9.204	1207	1210	1214	rVB	313860	247011	6.37%	0.674%
12	9.475	1252	1256	1262	rBV	333102	365114	9.41%	0.997%
13	9.533	1263	1266	1269	rVV	402055	295720	7.62%	0.807%
14	9.763	1301	1305	1307	rBV	985890	1020173	26.30%	2.785%
15	9.780	1307	1308	1312	rVV2	242049	234847	6.05%	0.641%
16	9.816	1312	1314	1319	rVB2	63328	70653	1.82%	0.193%
17	9.916	1328	1331	1333	rBV2	101840	110000	2.84%	0.300%
18	9.945	1333	1336	1354	rVB	702339	1110854	28.63%	3.033%
19	10.151	1367	1371	1380	rBV	317897	270647	6.98%	0.739%
20	10.222	1380	1383	1388	rBV2	125276	131164	3.38%	0.358%
21	10.322	1398	1400	1407	rVB2	48564	63448	1.64%	0.173%
22	10.398	1407	1413	1415	rBV4	49897	55822	1.44%	0.152%
23	10.451	1415	1422	1425	rBV2	138982	152935	3.94%	0.418%
24	10.492	1427	1429	1432	rVB	45624	41444	1.07%	0.113%
25	10.545	1434	1438	1448	rBV	2058100	2291834	59.07%	6.258%
26	10.651	1454	1456	1463	rVB5	57389	57234	1.48%	0.156%
27	10.839	1486	1488	1493	rVB	91177	73968	1.91%	0.202%
28	10.963	1505	1509	1517	rBV	435847	469207	12.09%	1.281%
29	11.033	1518	1521	1527	rVB	205670	195304	5.03%	0.533%
30	11.122	1533	1536	1544	rVB2	63540	78361	2.02%	0.214%
31	11.239	1552	1556	1565	rBV	1025871	1007324	25.96%	2.750%
32	11.404	1581	1584	1587	rBV	58401	49042	1.26%	0.134%
33	11.774	1644	1647	1657	rBV	197986	234115	6.03%	0.639%
34	11.857	1658	1661	1666	rVB2	58865	55753	1.44%	0.152%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113116.D
Acq On : 19 Mar 2019 3:41
Operator : JU/SJ
Sample : K1947-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-025-B130-031319

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-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.010	1684	1687	1697	rVB4	83932	104303	2.69%	0.285%
36	12.239	1722	1726	1729	rBV	324565	286663	7.39%	0.783%
37	12.380	1747	1750	1757	rVB	204817	190189	4.90%	0.519%
38	12.821	1820	1825	1828	rBV	3237469	2979157	76.79%	8.134%
39	13.780	1982	1988	1999	rBV4	120772	445505	11.48%	1.216%
40	13.868	1999	2003	2015	rVB	911876	922725	23.78%	2.519%
41	13.974	2017	2021	2027	rBV2	42592	42761	1.10%	0.117%
42	14.039	2029	2032	2036	rBV	63467	65638	1.69%	0.179%
43	14.345	2080	2084	2090	rVB	132003	121468	3.13%	0.332%
44	14.639	2130	2134	2139	rVB	227129	203494	5.25%	0.556%
45	14.710	2142	2146	2152	rVB	179736	178579	4.60%	0.488%
46	14.957	2184	2188	2194	rVB	233394	239469	6.17%	0.654%
47	15.280	2238	2243	2246	rBV	450018	612619	15.79%	1.673%
48	15.310	2246	2248	2254	rVB	231686	264258	6.81%	0.722%
49	15.715	2312	2317	2322	rBV	162483	226465	5.84%	0.618%
50	16.180	2391	2396	2401	rBV	84206	169944	4.38%	0.464%
51	16.727	2485	2489	2494	rVB2	37764	58148	1.50%	0.159%

Sum of corrected areas: 36624871

LSC Report - Integrated Chromatogram

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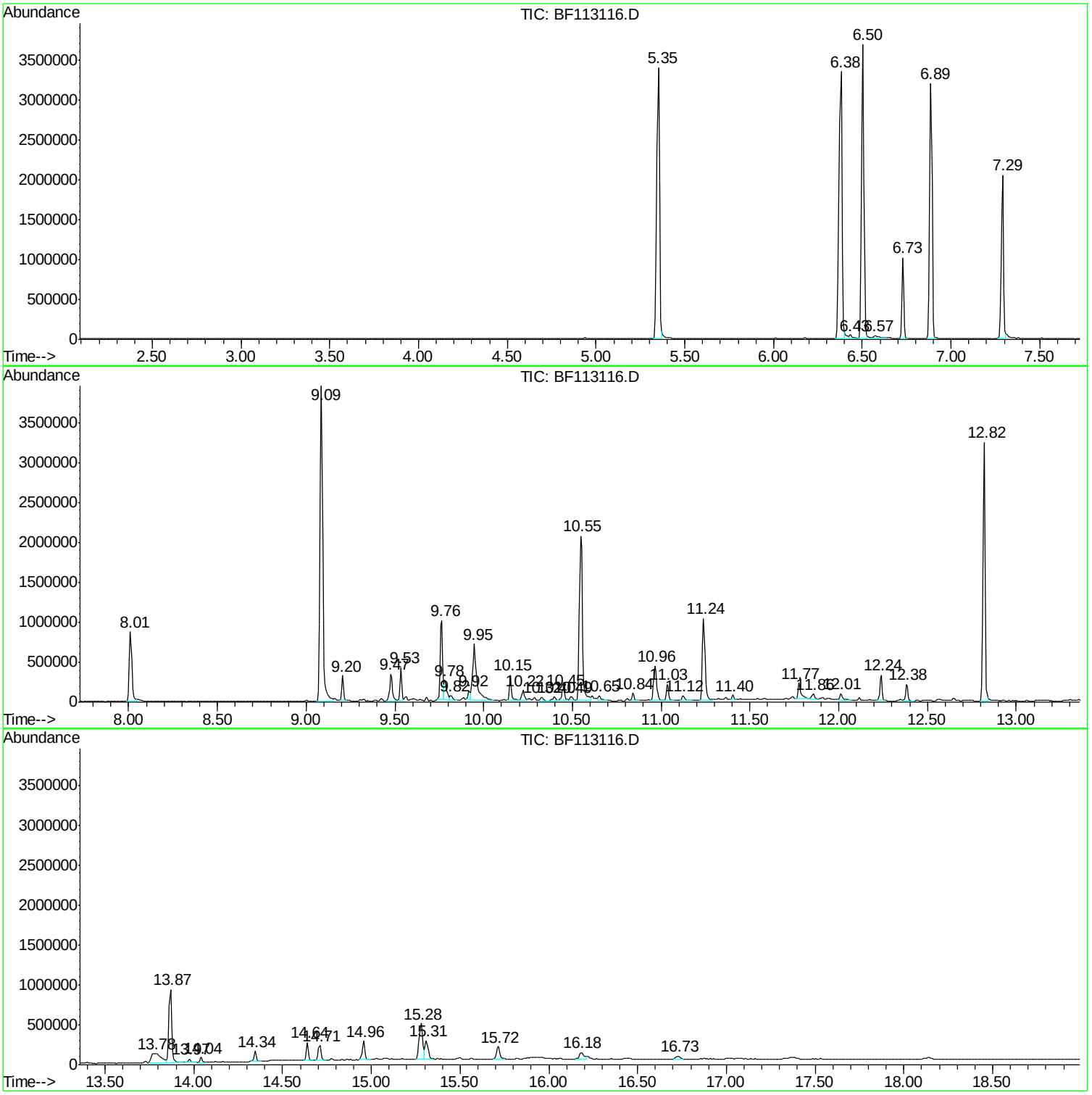
Operator : JU/SJ
Sample : K1947-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-025-B130-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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\BF031819\
Data File : BF113116.D
Acq On : 19 Mar 2019 3:41
Operator : JU/SJ
Sample : K1947-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-025-B130-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

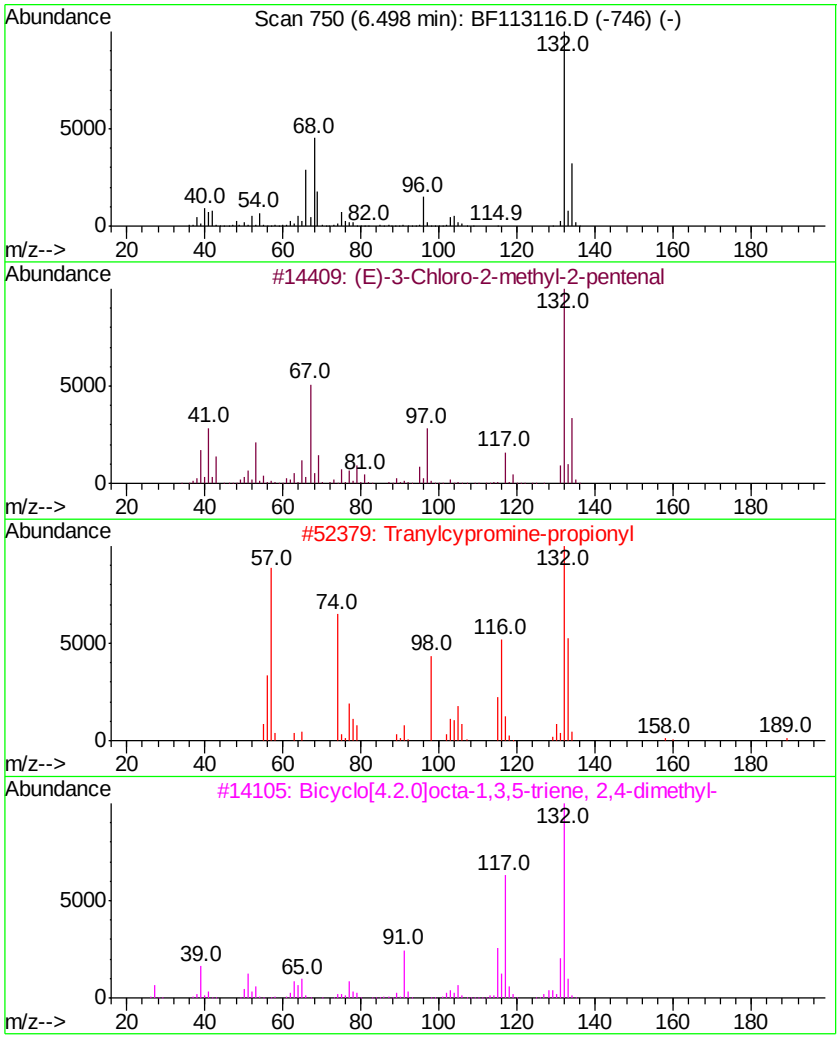
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

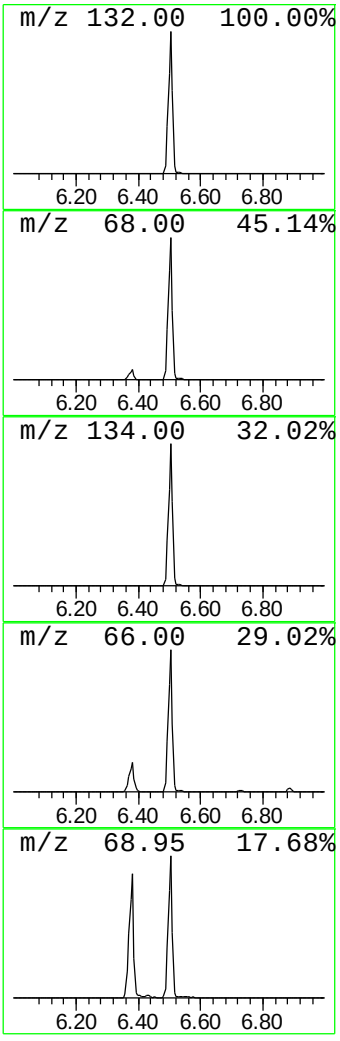
****

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	86.19 ng	3539480	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : JU/SJ
Sample : K1947-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-025-B130-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

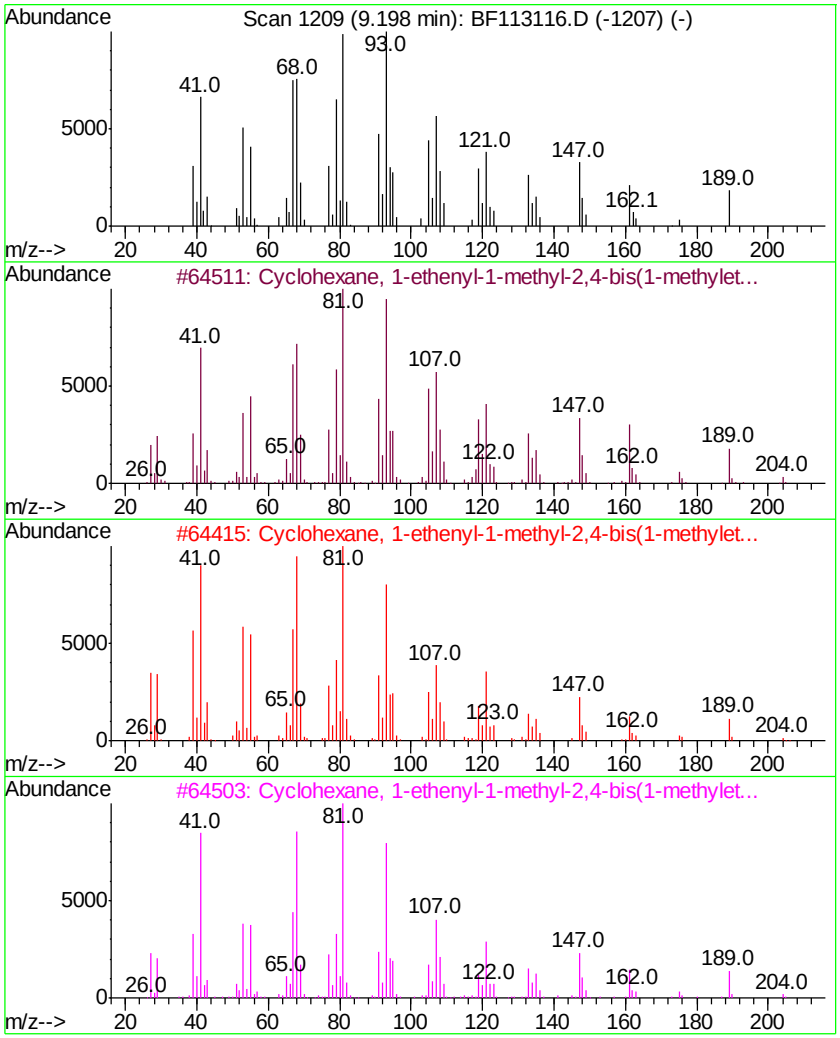
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

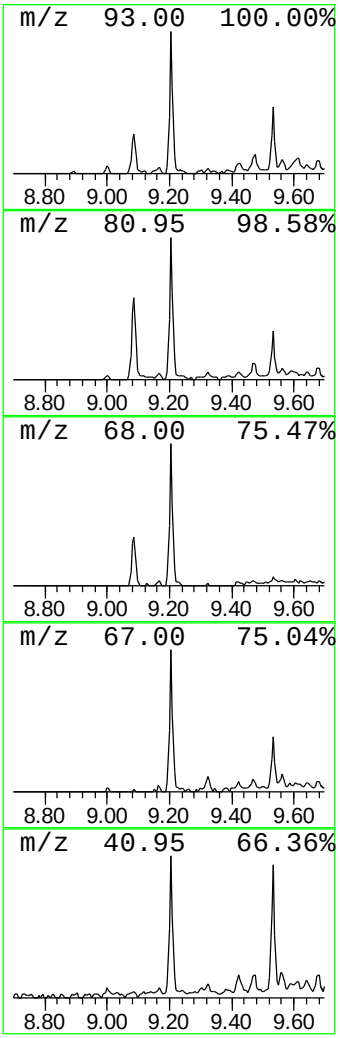
****

Peak Number 3 Cyclohexane, 1-ethenyl-1-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	4.84 ng	247011	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	91
2	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	110823-68-2	83
3	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	033880-83-0	47
4	1H-Pyrrole, 1-(2-furanylmethyl)-	147	C9H9NO	001438-94-4	46
5	1,3,7-Octatriene, 2,7-dimethyl-	136	C10H16	036638-38-7	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113116.D
Acq On : 19 Mar 2019 3:41
Operator : JU/SJ
Sample : K1947-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-025-B130-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

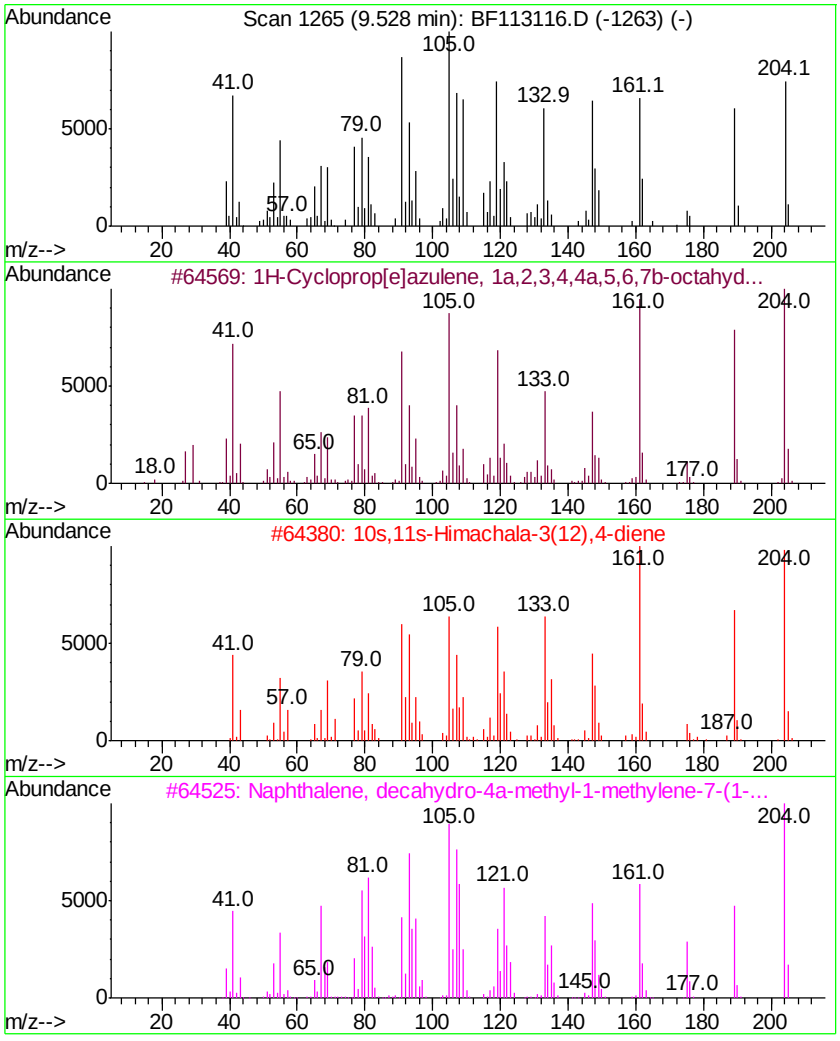
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

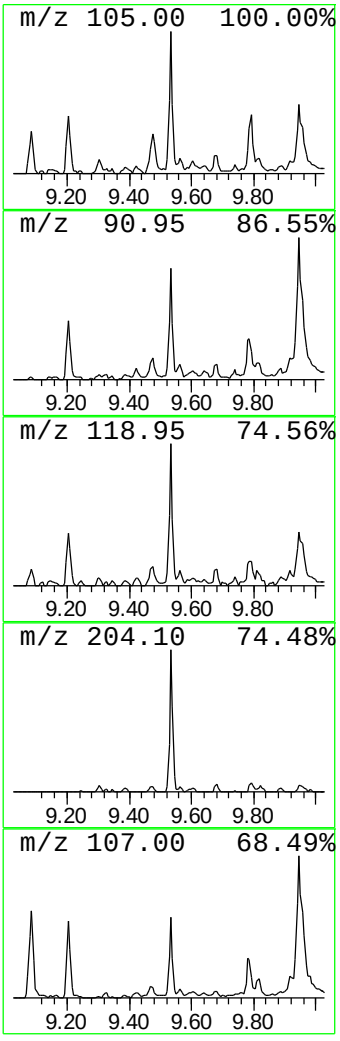
****

Peak Number 4 1H-Cycloprop[e]azulene, 1a,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	5.80 ng	295720	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	96
2	10s,11s-Himachala-3(12),4-diene	204	C15H24	060909-28-6	91
3	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	90
4	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	87
5	1H-Indene, 2,3,3a,4-tetrahydro-3...	204	C15H24	059742-39-1	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113116.D
Acq On : 19 Mar 2019 3:41
Operator : JU/SJ
Sample : K1947-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-025-B130-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

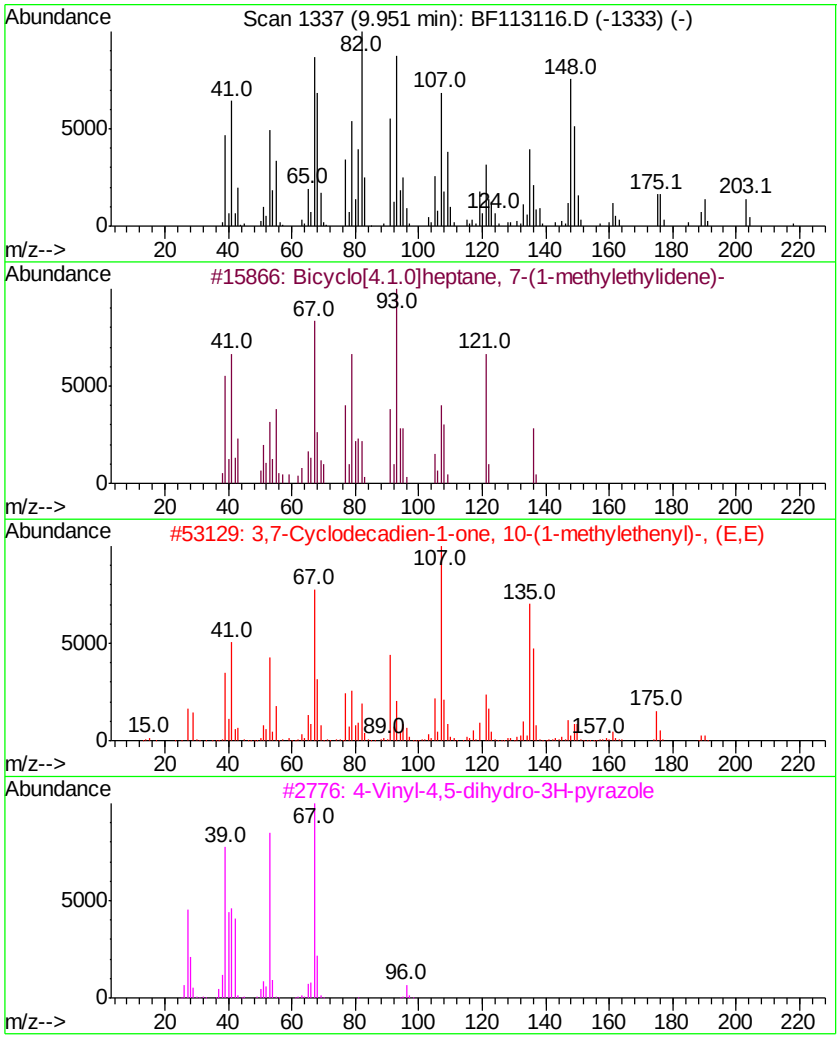
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

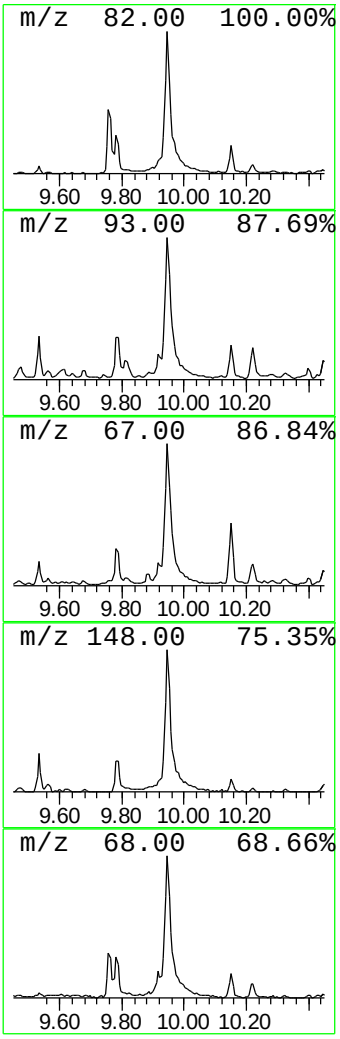
****

Peak Number 5 unknown9.95 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	21.78 ng	1110850	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	48
2	3,7-Cyclodecadien-1-one, 10-(1-m...	190	C13H18O	055521-11-4	43
3	4-Vinyl-4,5-dihydro-3H-pyrazole	96	C5H8N2	063438-33-5	30
4	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	25
5	1,4-Pentadiene	68	C5H8	000591-93-5	25





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Instrument : BNA_F
ClientSampleId : PST-025-B130-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

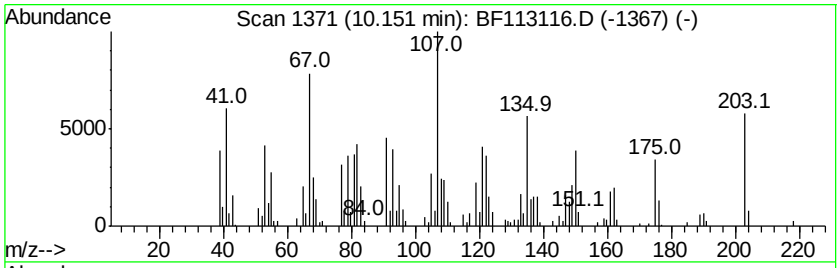
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

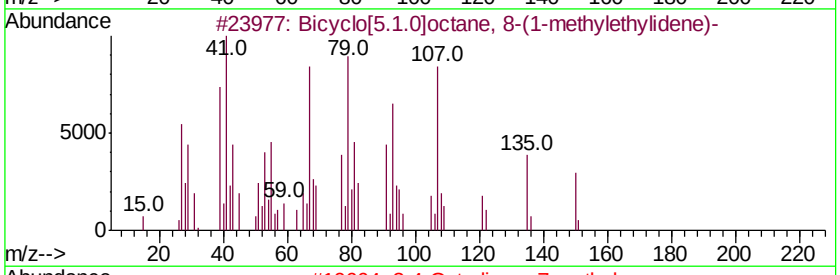
****

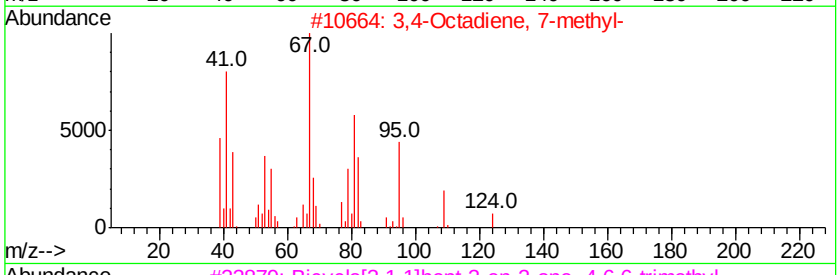
Peak Number 6 unknown10.15 Concentration Rank 13

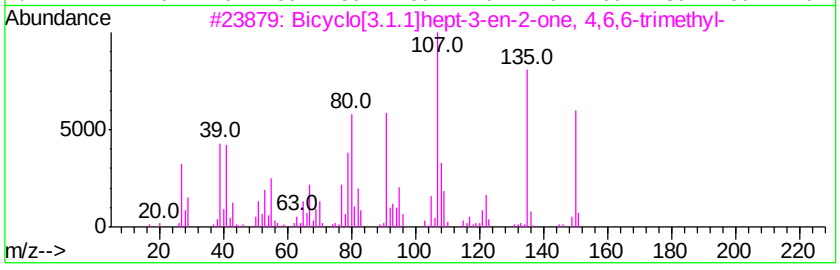
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	5.31 ng	270647	Acenaphthene-d10	9.76

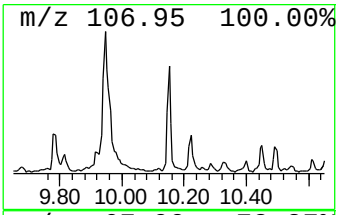
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[5.1.0]octane, 8-(1-methy...	150	C11H18	054166-47-1	47
2	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	41
3	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	38
4	2-Methyl-2-bornene	150	C11H18	072540-93-3	35
5	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	22

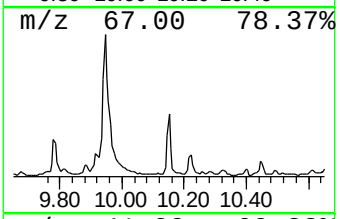


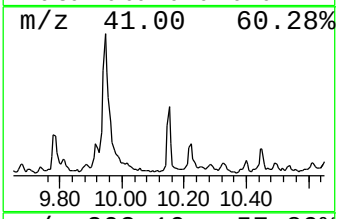


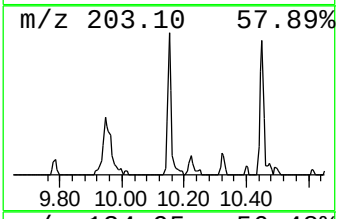


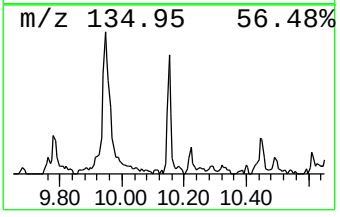












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Instrument : BNA_F
ClientSampleId : PST-025-B130-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

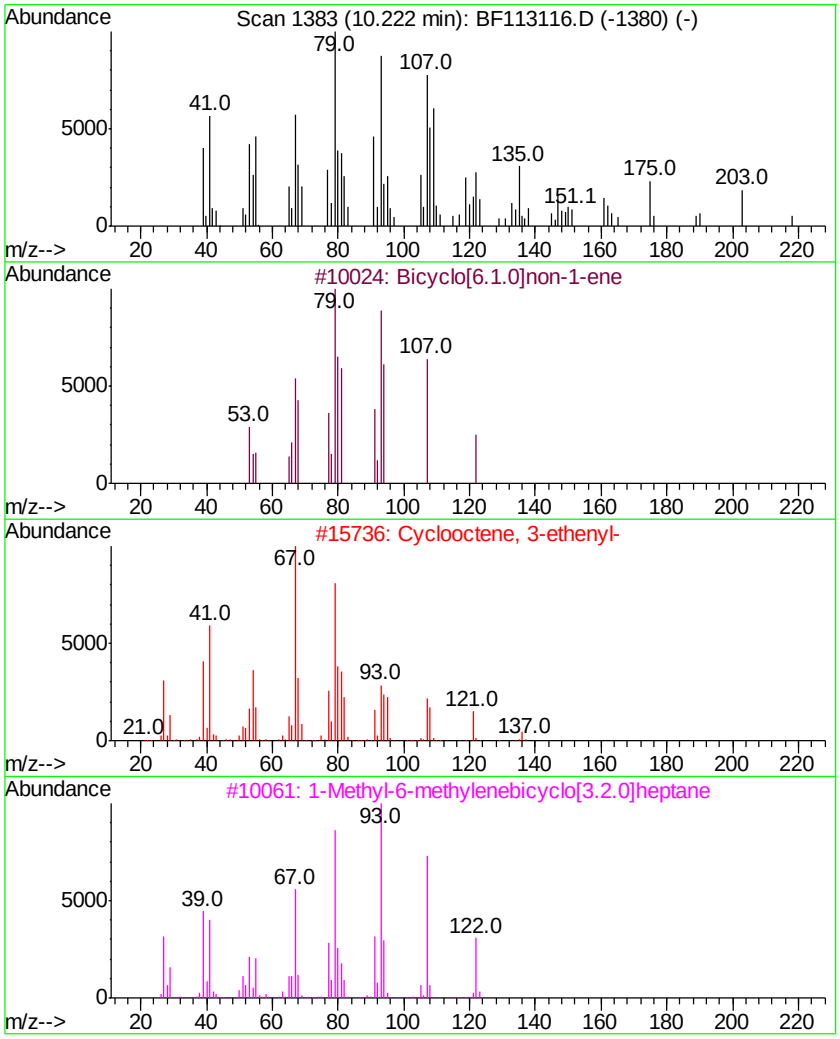
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

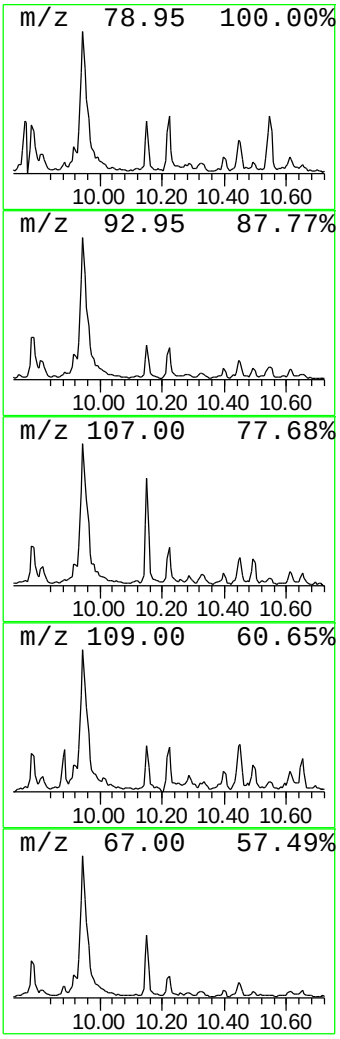
****

Peak Number 7 unknown10.22 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.57 ng	131164	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[6.1.0]non-1-ene	122	C9H14	002570-06-1	46
2	Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	44
3	1-Methyl-6-methylenebicyclo[3.2....	122	C9H14	1000210-90-0	42
4	Spiro[2.4]heptane, 4-methylene-	108	C8H12	024308-54-1	38
5	1H-Pyrrole-2-carboxaldehyde, 1-m...	109	C6H7NO	001192-58-1	38





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ClientSampleId : PST-025-B130-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

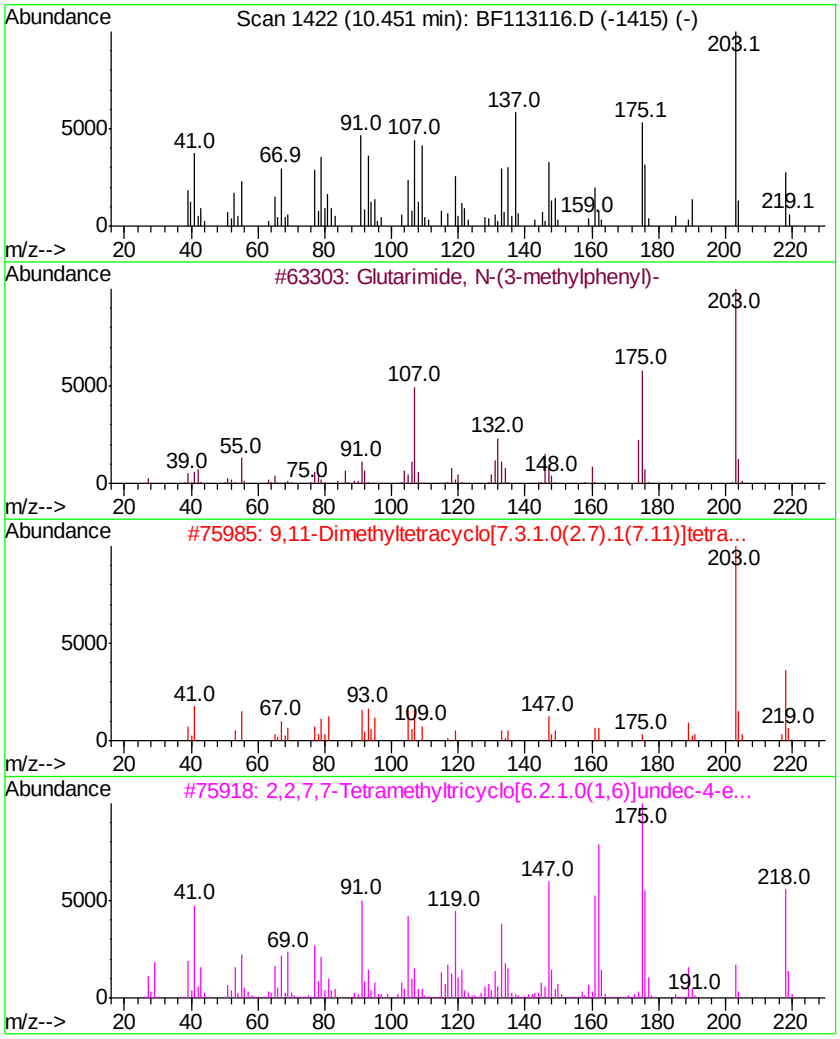
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

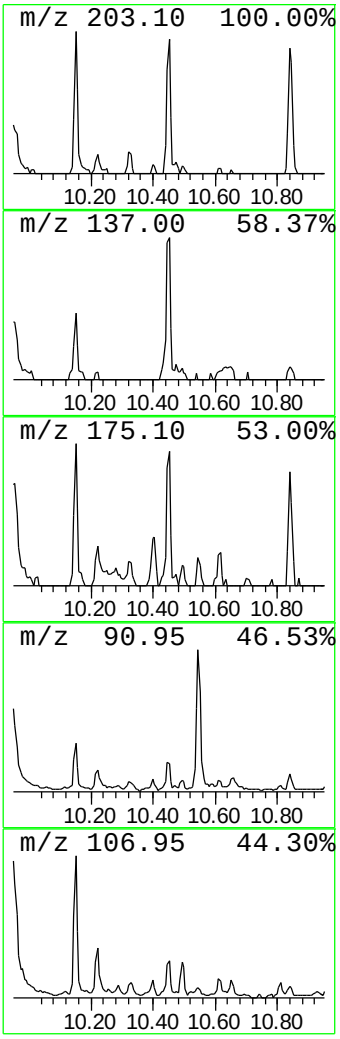
****

Peak Number 8 unknown10.45 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	3.00 ng	152935	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutarimide, N-(3-methylphenyl)-	203	C12H13NO2	1000360-92-6	43
2	9,11-Dimethyltetracyclo[7.3.1.0(...	218	C16H26	053263-99-3	27
3	2,2,7,7-Tetramethyltricyclo[6.2....	218	C15H22O	1000189-49-9	25
4	Cycloocta-1,3,6-triene, 2,3,5,5,...	190	C14H22	1000161-97-9	25
5	1,2,3,4,5,6-Hexahydro-1,1,5,5-te...	218	C15H22O	023747-14-0	18





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Acq On : 19 Mar 2019 3:41
Operator : JU/SJ
Sample : K1947-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-025-B130-031319

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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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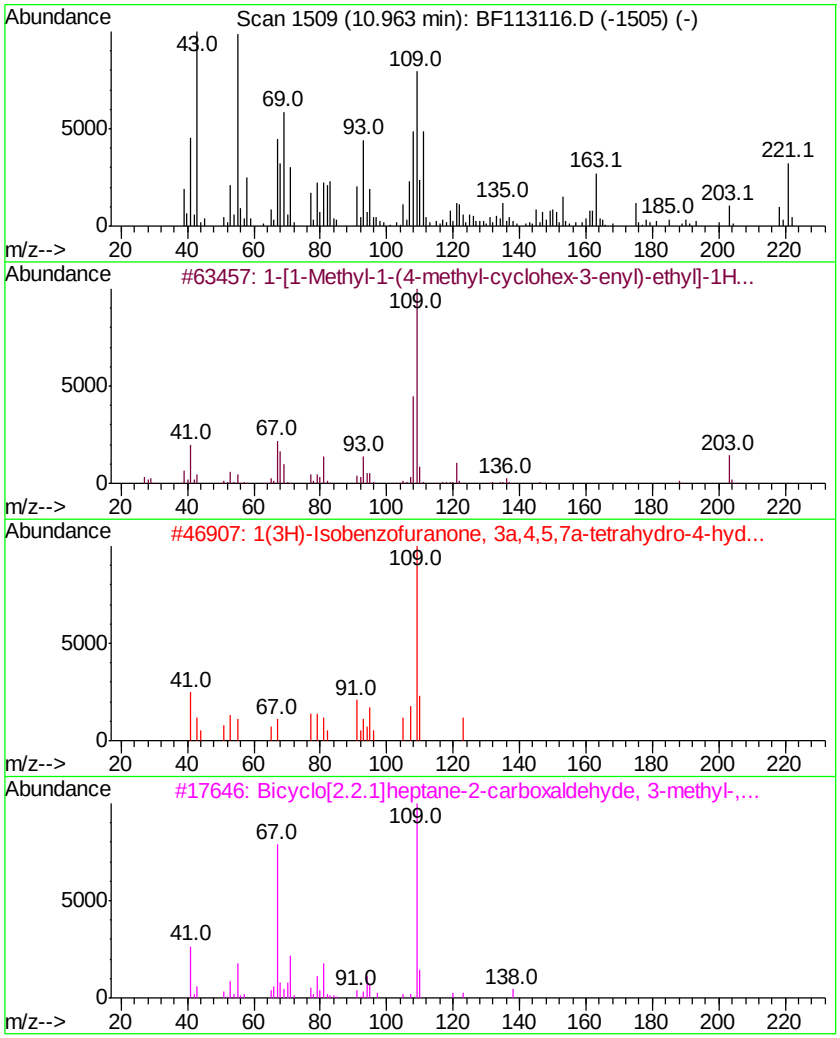
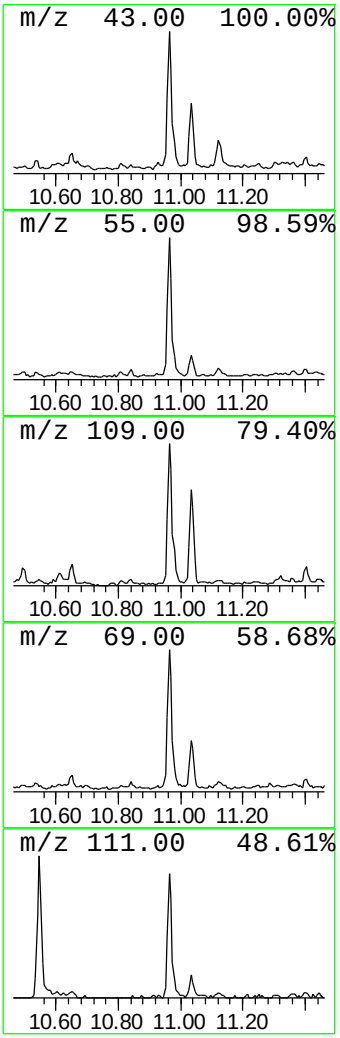
Peak Number 9 unknown10.96 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	9.32 ng	469207	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-[1-Methyl-1-(4-methyl-cyclohex...	203	C14H21N	1000192-41-8	35
2	1(3H)-Isobenzofuranone, 3a,4,5,7...	182	C10H14O3	054346-06-4	27
3	Bicyclo[2.2.1]heptane-2-carboxal...	138	C9H14O	015780-36-6	27
4	2,5-Furandione, dihydro-3-(2-met...	154	C8H10O3	018908-20-8	27
5	Lilac aldehyde A	168	C10H16O2	053447-46-4	22





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ClientSampleId : PST-025-B130-031319

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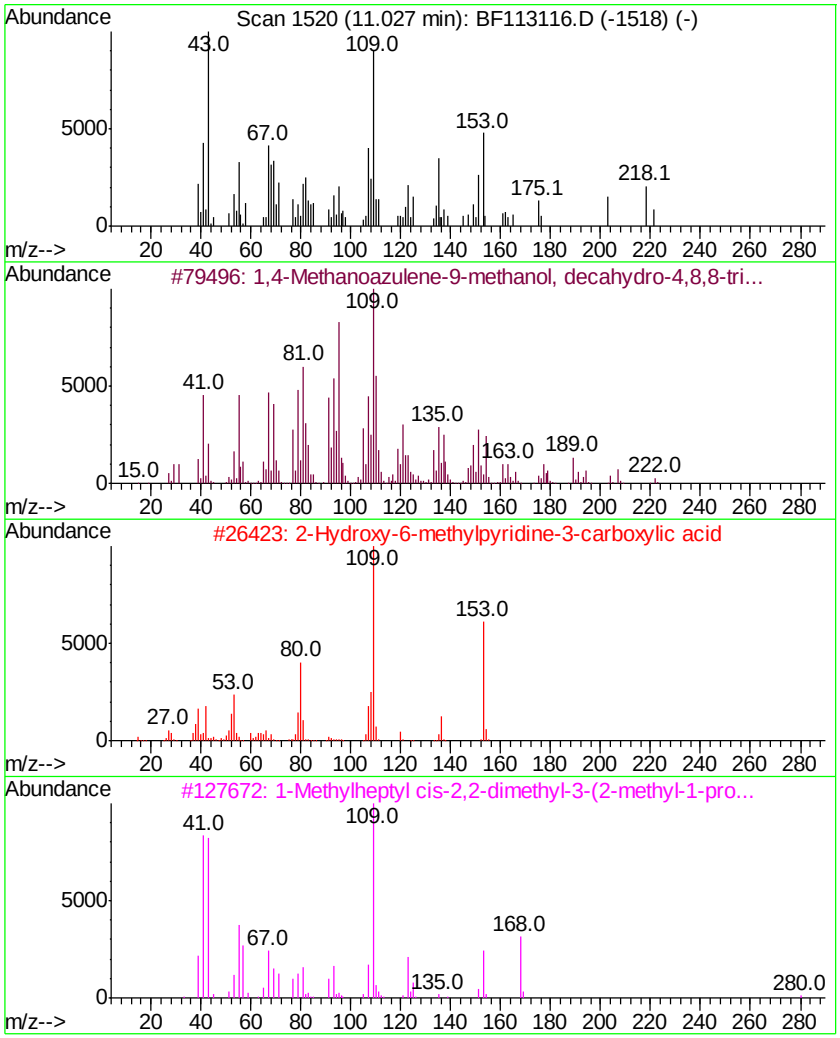
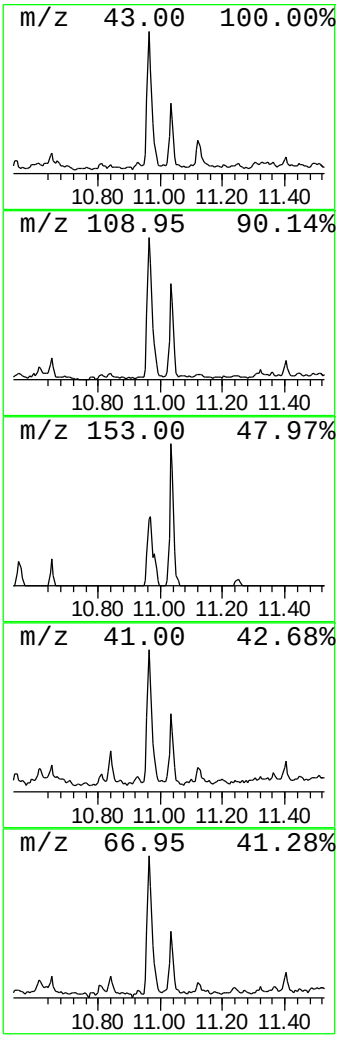
Peak Number 10 unknown11.03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	3.88 ng	195304	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanoazulene-9-methanol, d...	222	C15H26O	001139-17-9	49
2	2-Hydroxy-6-methylpyridine-3-car...	153	C7H7NO3	038116-61-9	45
3	1-Methylheptyl cis-2,2-dimethyl-...	280	C18H32O2	1000223-35-3	35
4	1-[1-Methyl-1-(4-methyl-cyclohex...	203	C14H21N	1000192-41-8	30
5	Ethanol, 2-(4-aminophenoxy)-	153	C8H11NO2	006421-88-1	27





Library Search Compound Report

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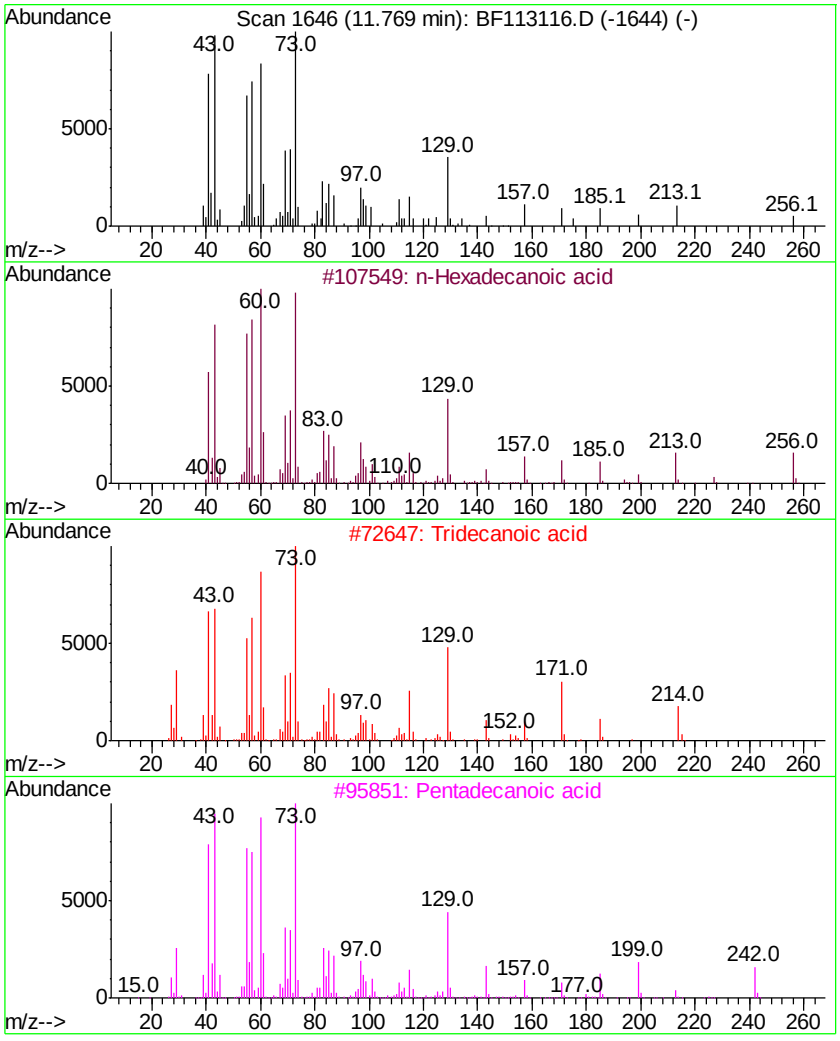
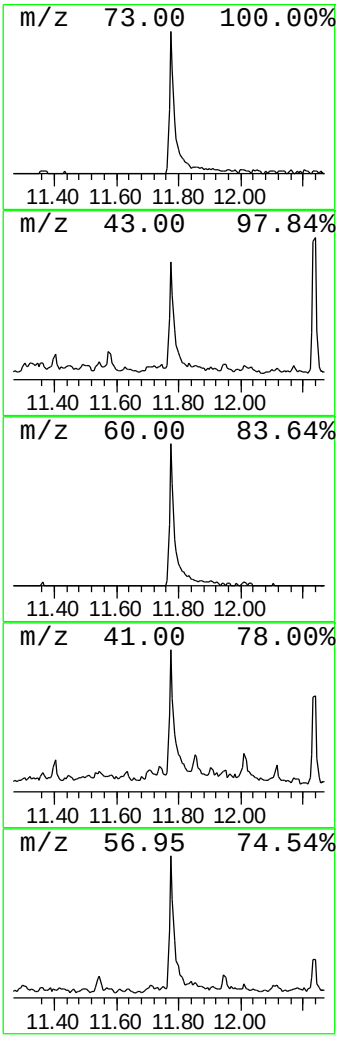
Peak Number 11 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	4.65 ng	234115	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Dodecanoic acid	200	C12H24O2	000143-07-7	80





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ClientSampleId : PST-025-B130-031319

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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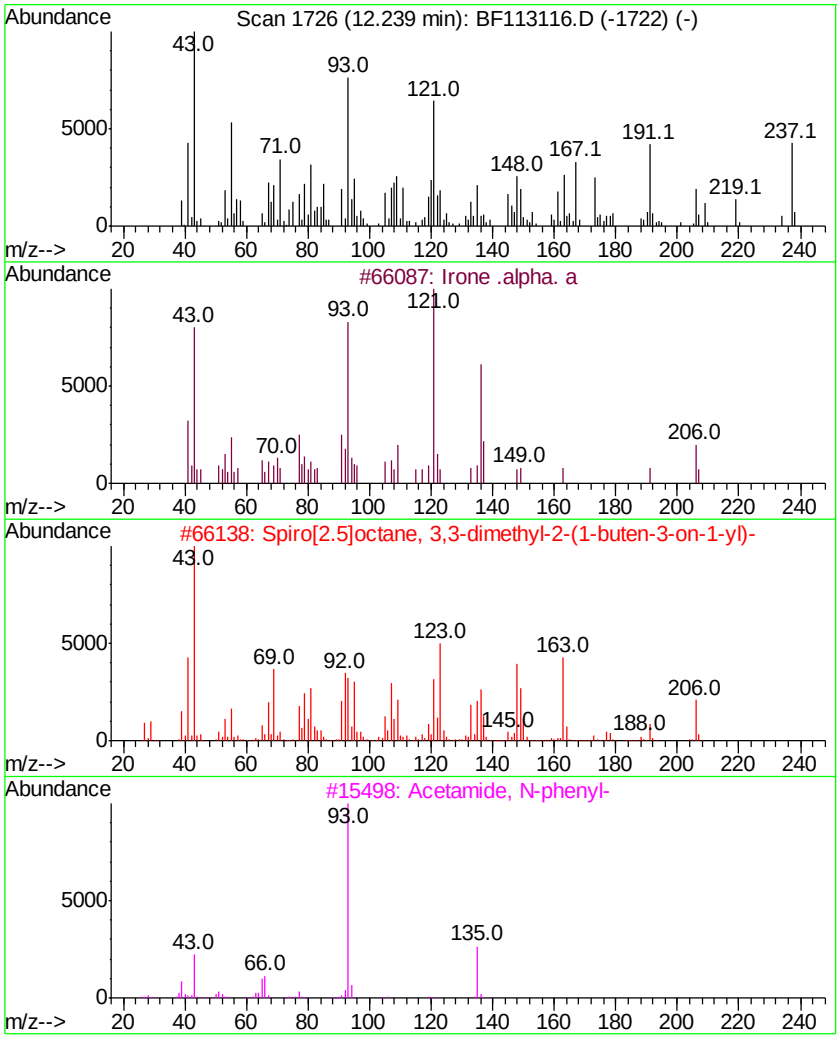
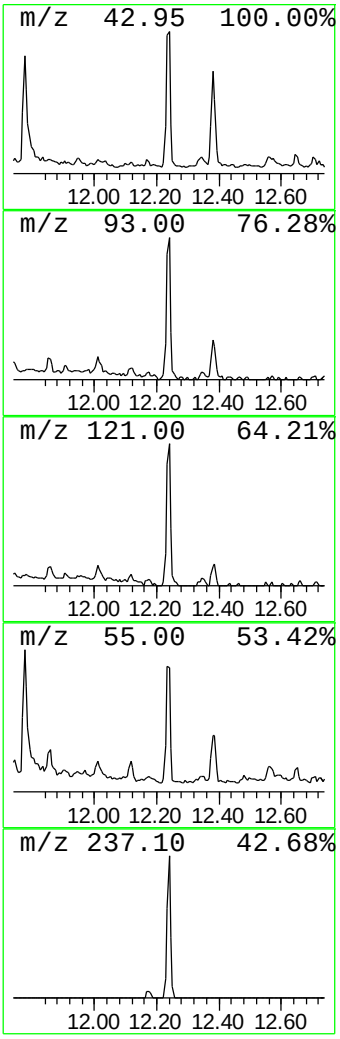
Peak Number 12 unknown12.24 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	5.69 ng	286663	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Irone .alpha. a	206	C14H22O	035124-13-1	27
2	Spiro[2.5]octane, 3,3-dimethyl-2...	206	C14H22O	1000197-07-6	25
3	Acetamide, N-phenyl-	135	C8H9NO	000103-84-4	14
4	Propanamide, N-phenyl-	149	C9H11NO	000620-71-3	14
5	1,5,9,11-Tridecatetraene, 12-met...	190	C14H22	062338-27-6	11





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ClientSampleId : PST-025-B130-031319

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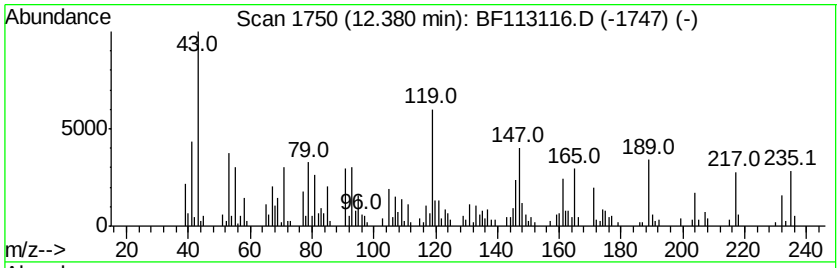
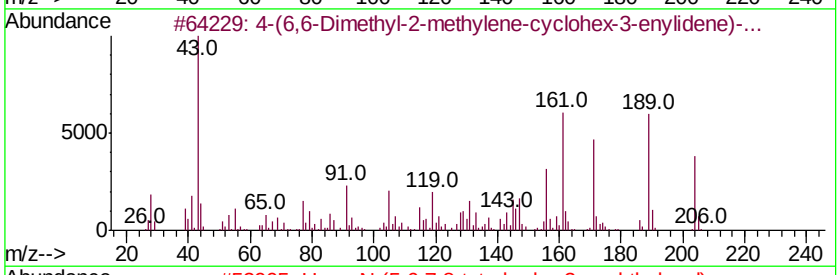
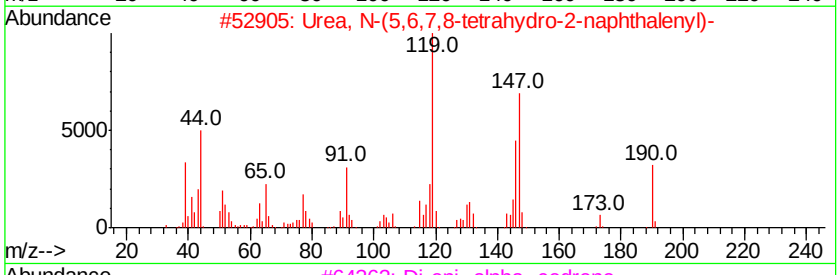
Peak Number 13 4-(6,6-Dimethyl-2-methylene... Concentration Rank 17

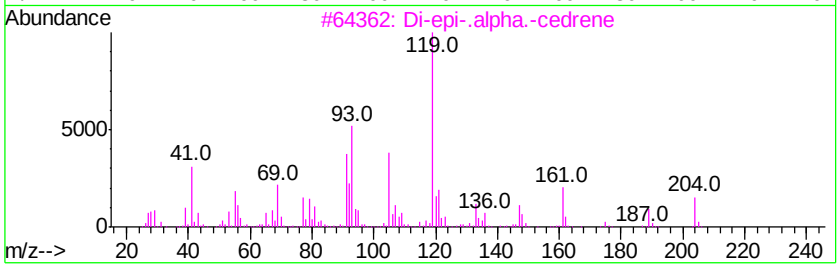
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	3.78 ng	190189	Phenanthrene-d10	11.24

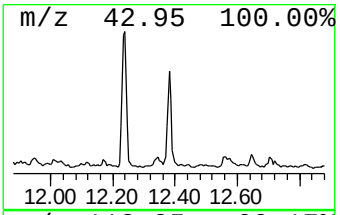
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(6,6-Dimethyl-2-methylene-cycl...	204	C14H20O	1000192-39-8	60
2	Urea, N-(5,6,7,8-tetrahydro-2-na...	190	C11H14N2O	1000351-61-3	30
3	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	25
4	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	25
5	Acetonitrile, (3,5,5-trimethyl-2...	161	C11H15N	069697-22-9	22

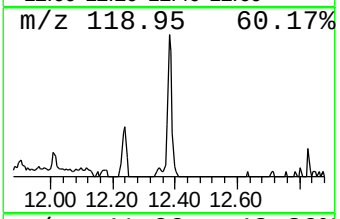


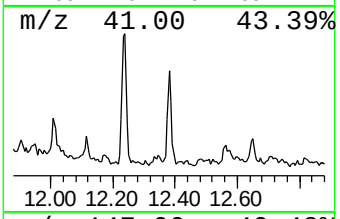


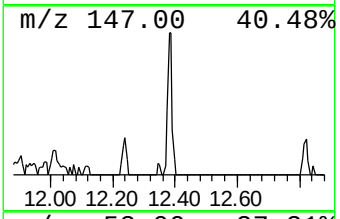


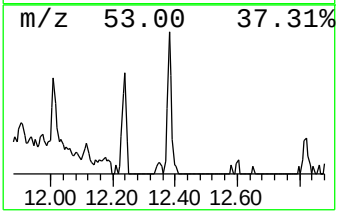












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Operator : JU/SJ
Sample : K1947-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-025-B130-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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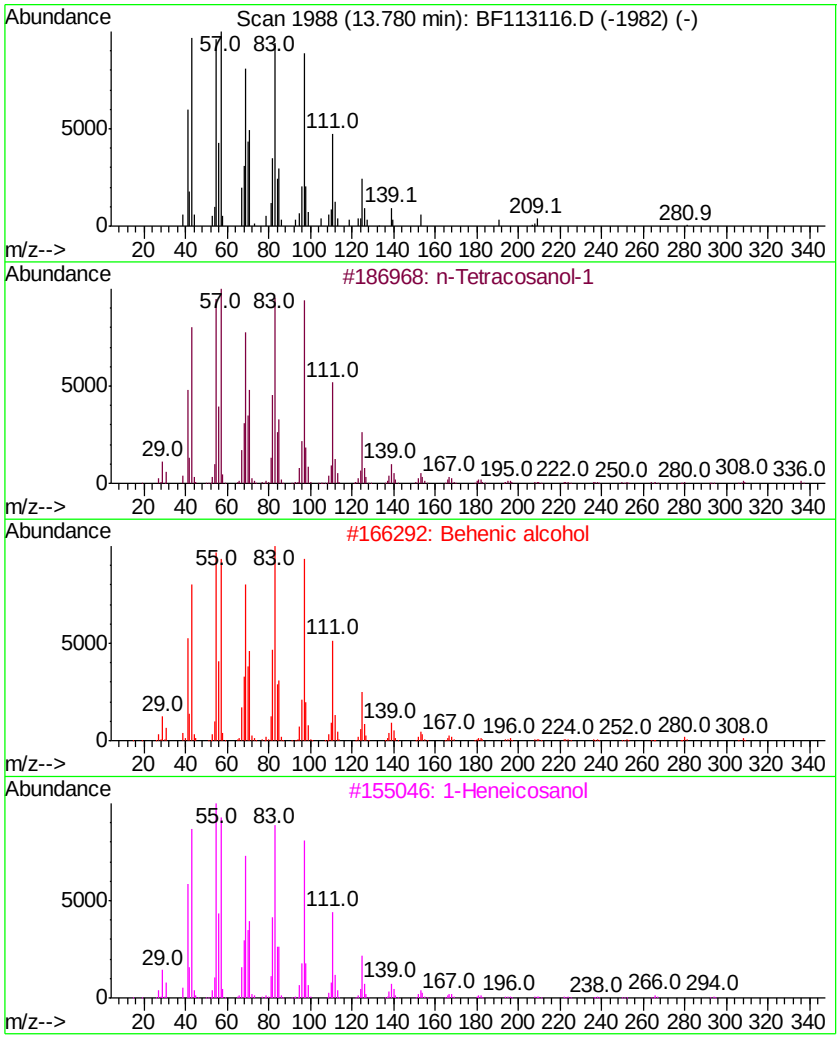
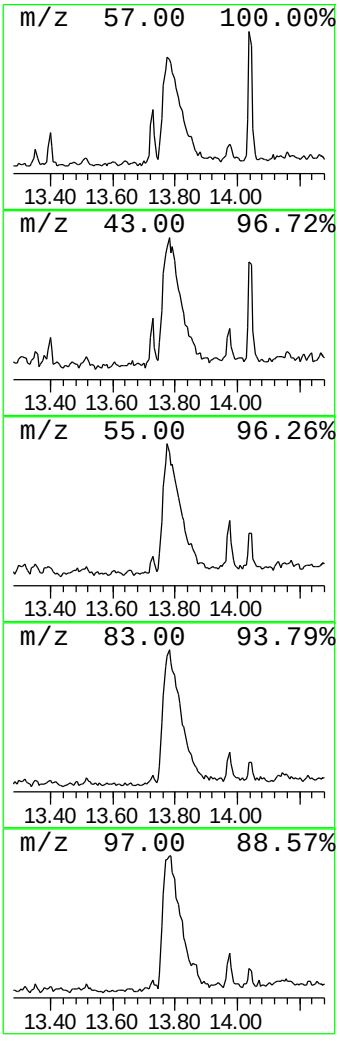
Peak Number 14 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	9.66 ng	445505	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Octacosanol	410	C28H58O	000557-61-9	93





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ClientSampleId : PST-025-B130-031319

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TIC Library : C:\DATABASE\NIST11.L
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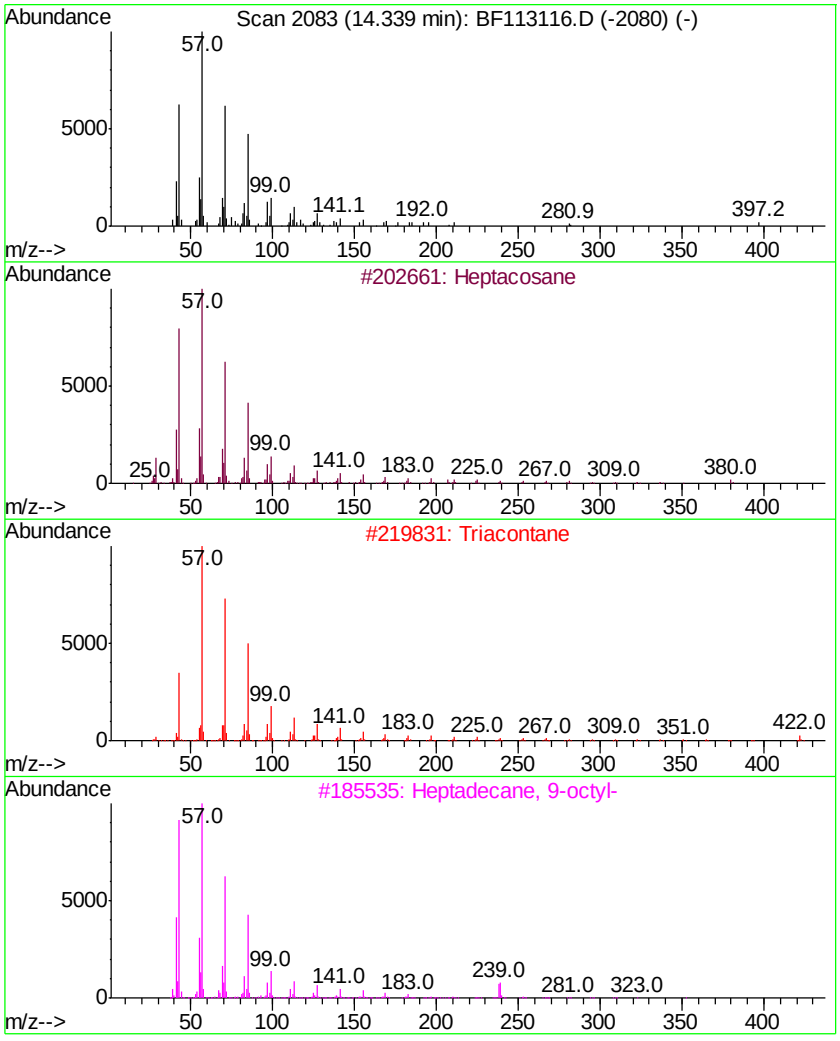
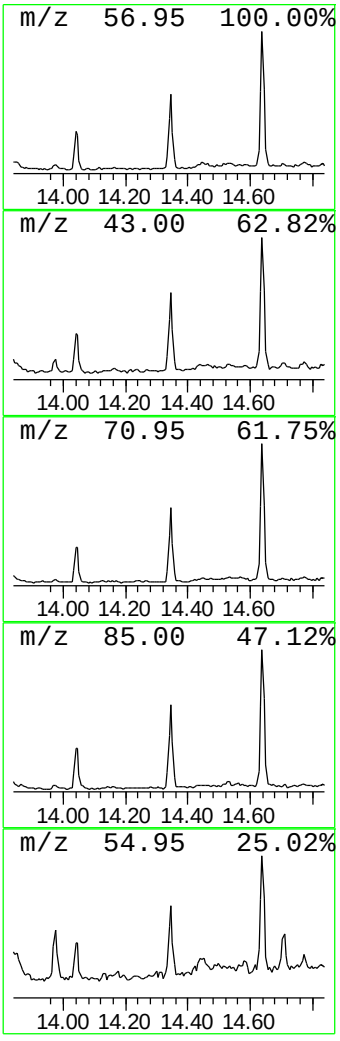
Peak Number 15 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.63 ng	121468	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexacosane	366	C26H54	000630-01-3	90





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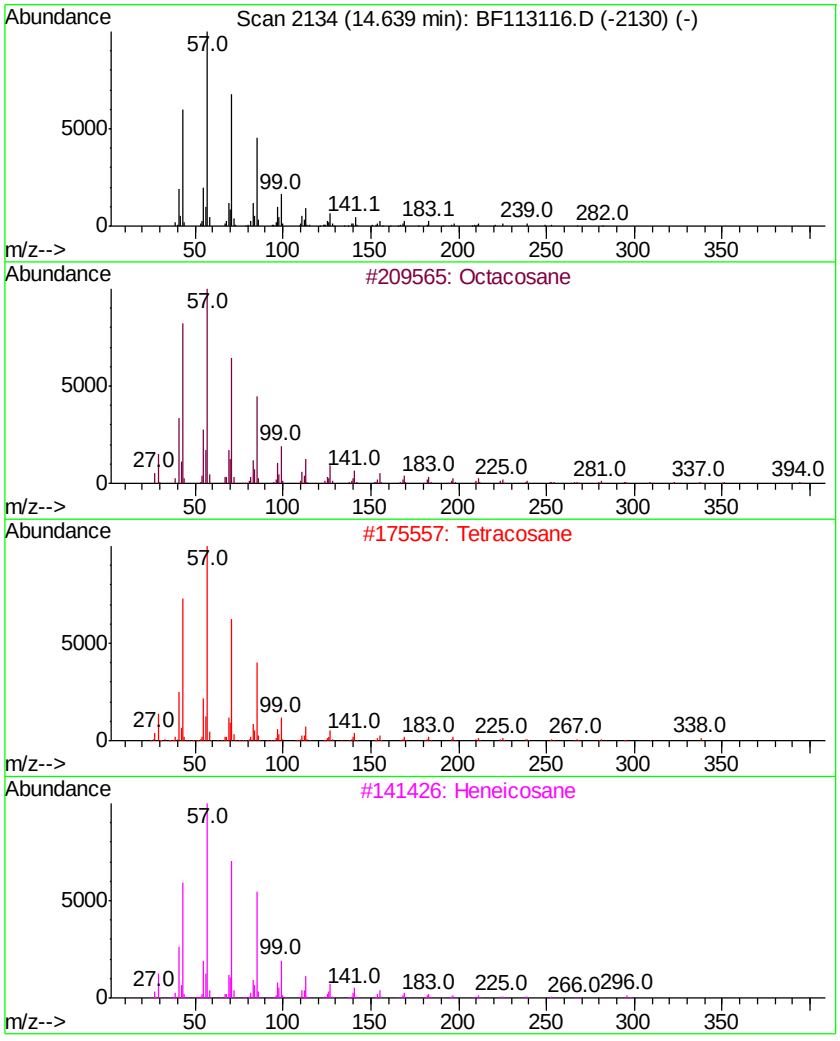
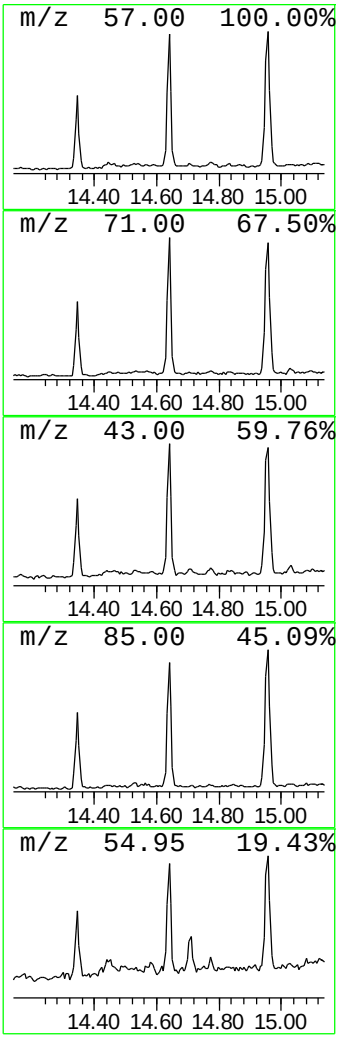
Peak Number 16 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	6.64 ng	203494	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heptacosane	380	C27H56	000593-49-7	91





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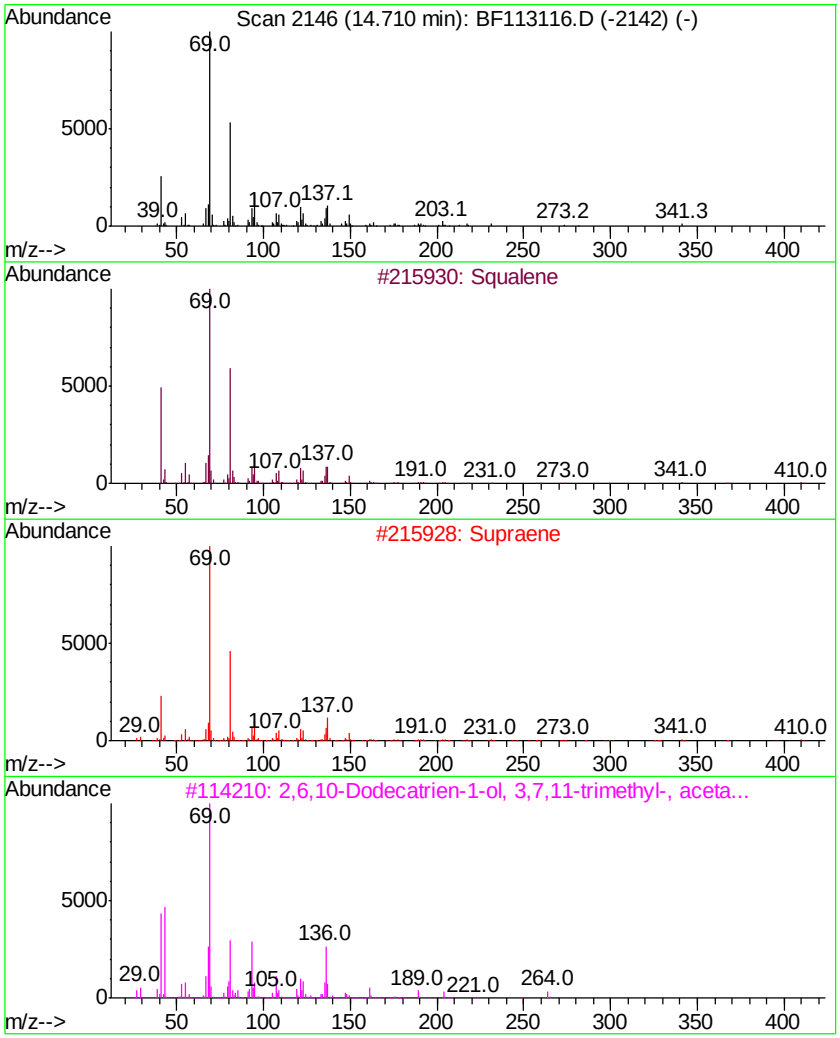
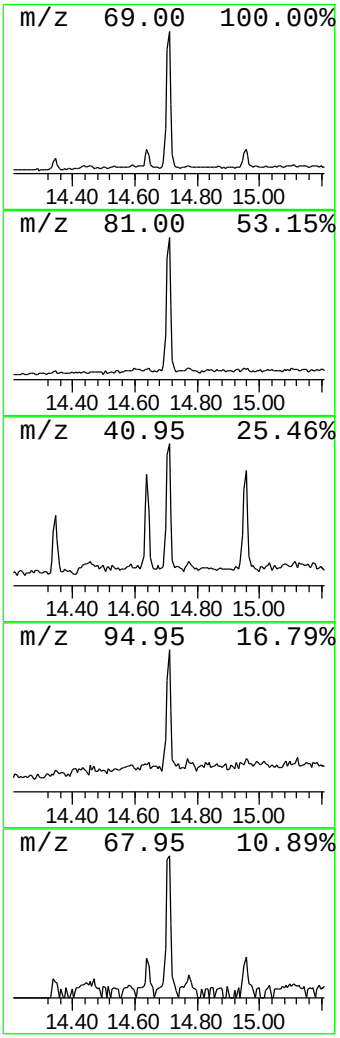
Peak Number 17 Supraene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	5.83 ng	178579	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
4	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	50
5	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	47





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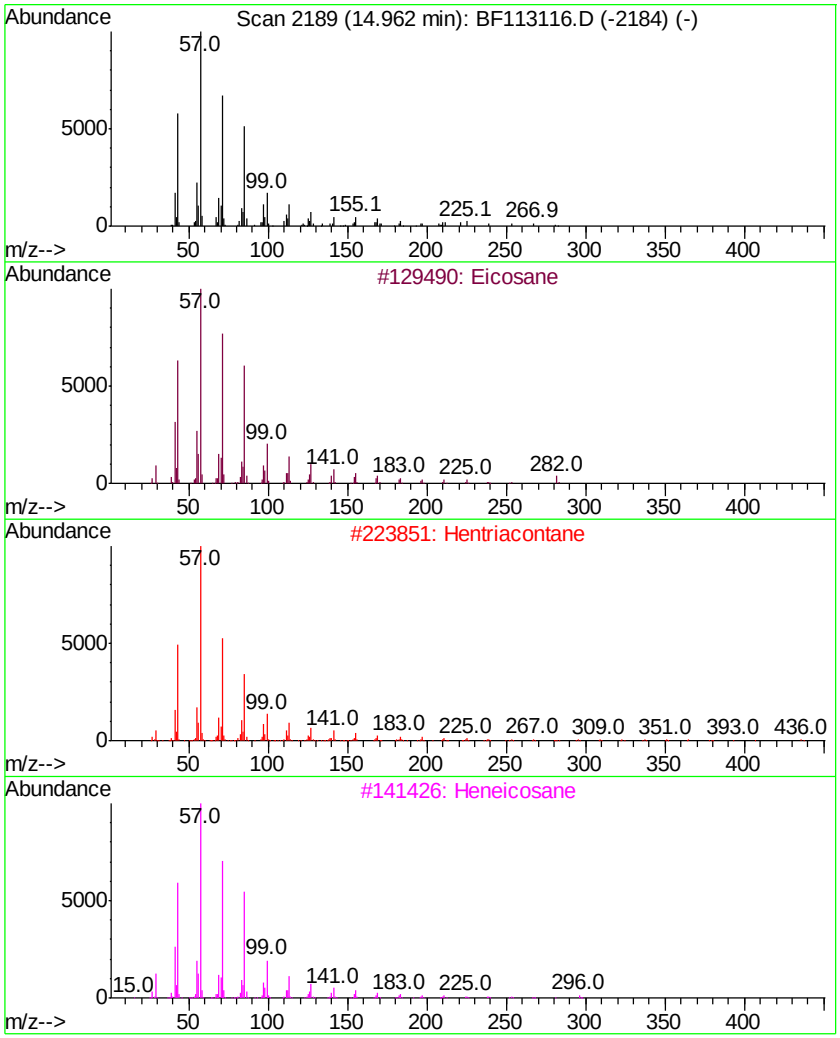
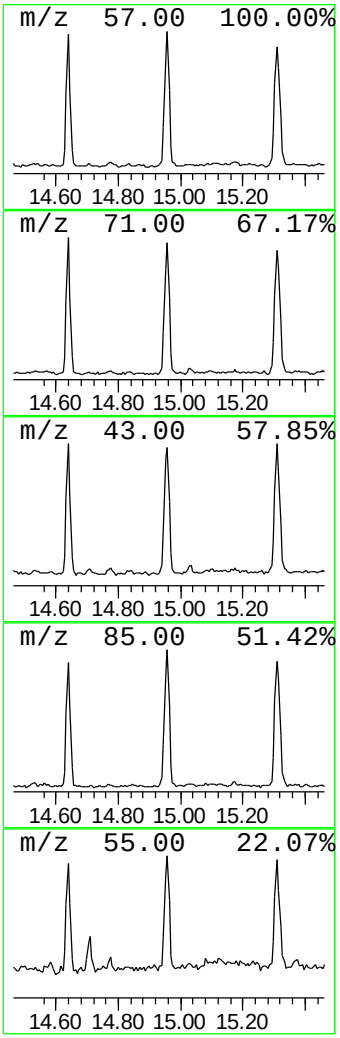
Peak Number 18 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	7.82 ng	239469	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Pentacosane	352	C25H52	000629-99-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113116.D
Acq On : 19 Mar 2019 3:41
Operator : JU/SJ
Sample : K1947-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-025-B130-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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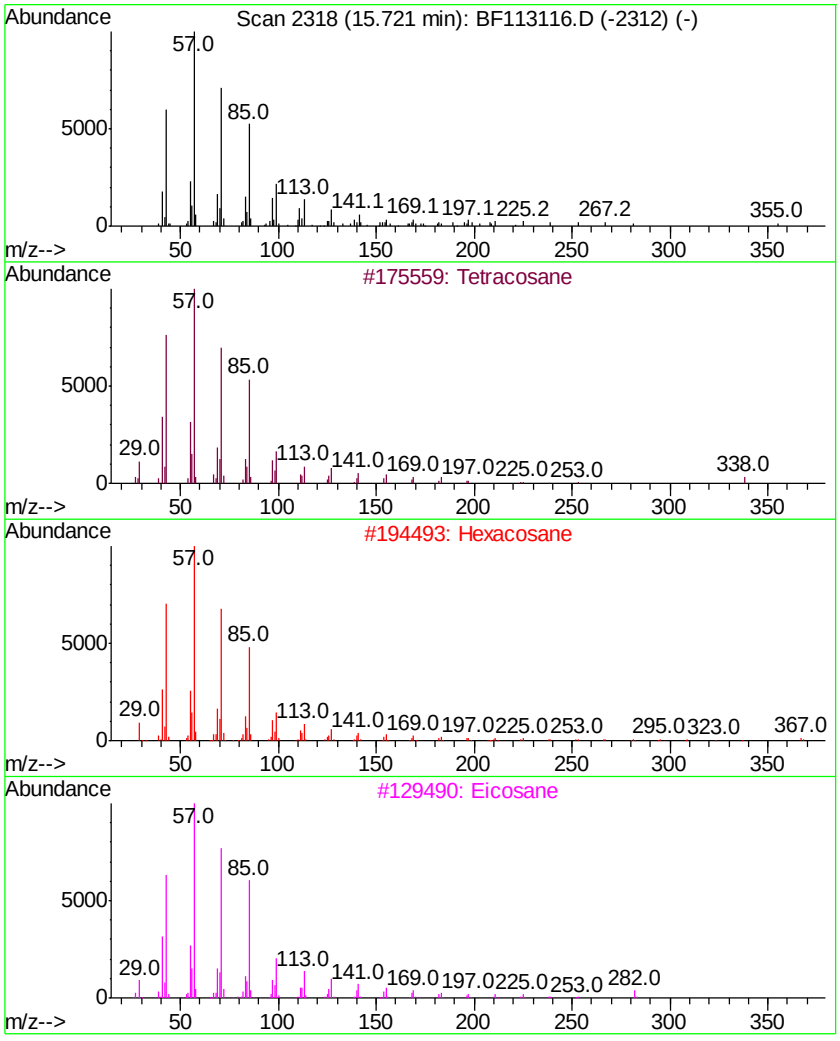
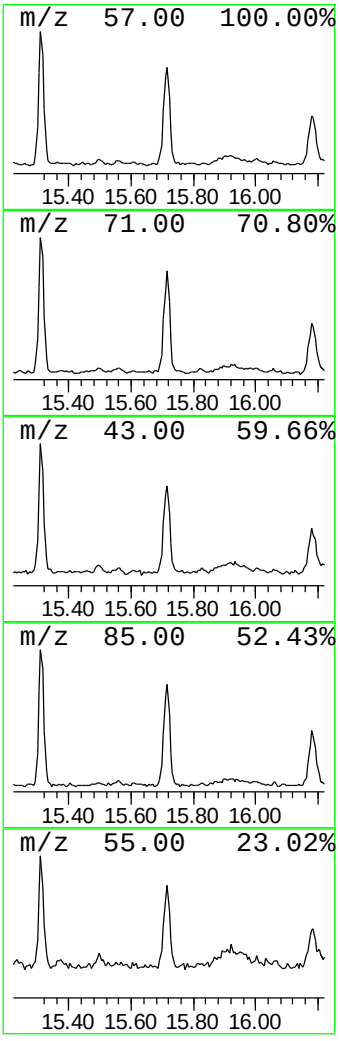
Peak Number 19 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	7.39 ng	226465	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Triacontane	422	C30H62	000638-68-6	90
5	Heneicosane	296	C21H44	000629-94-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113116.D
Acq On : 19 Mar 2019 3:41
Operator : JU/SJ
Sample : K1947-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-025-B130-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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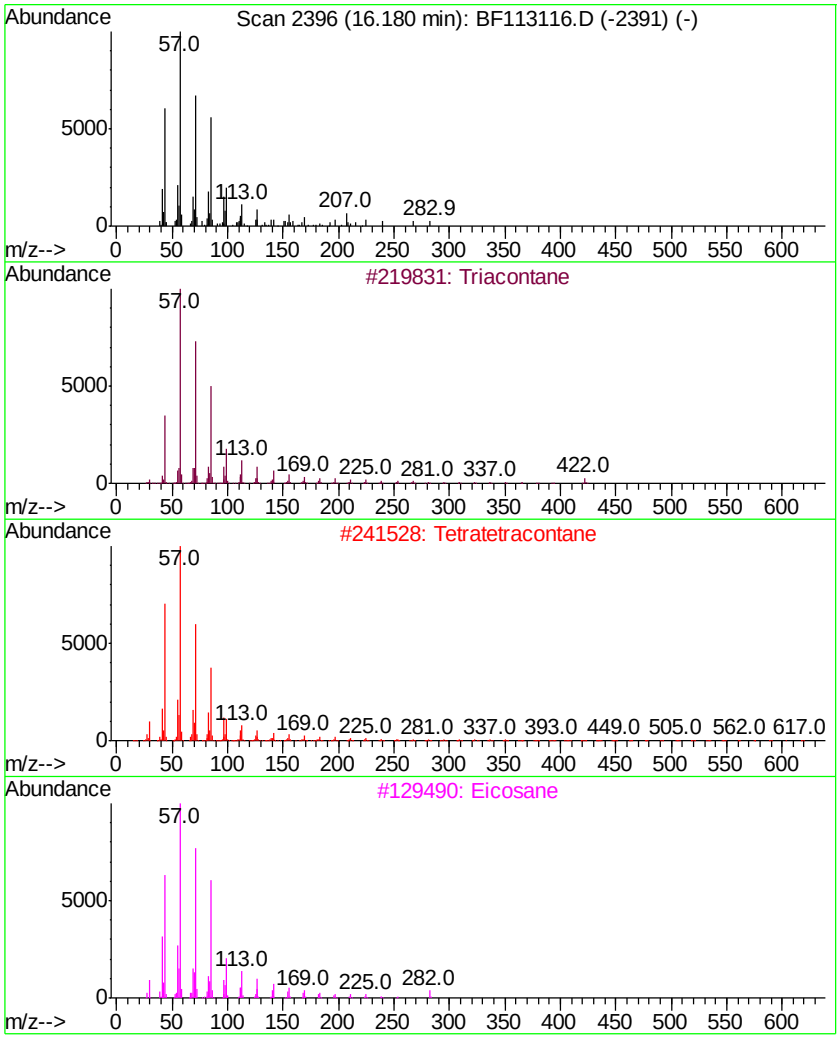
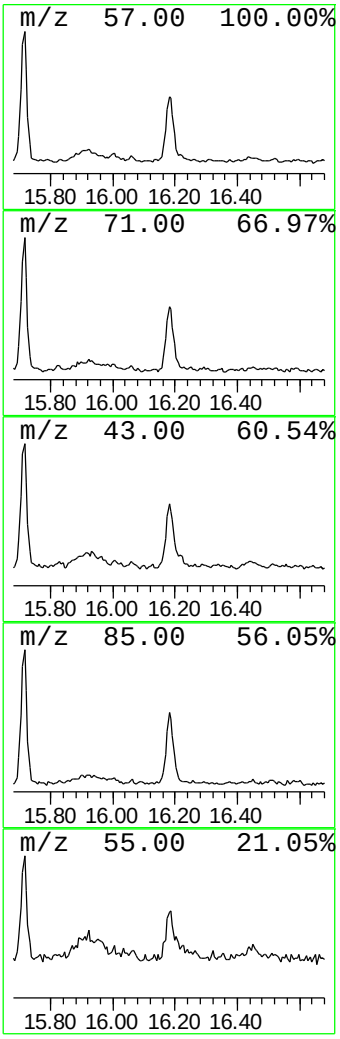
Peak Number 20 Triacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	5.55 ng	169944	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	87
2	Tetratetracontane	619	C44H90	007098-22-8	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
5	Heptadecane	240	C17H36	000629-78-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031819\
Data File : BF113116.D
Acq On : 19 Mar 2019 3:41
Operator : JU/SJ
Sample : K1947-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-025-B130-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.50	6.50	86.2	ng	3539480	1	6.73	821338	20.0
Cyclohexane, 1-et...	9.20	4.8	ng	247011	3	9.76	1020170	20.0
1H-Cycloprop[e]az...	9.53	5.8	ng	295720	3	9.76	1020170	20.0
unknown9.95	9.95	21.8	ng	1110850	3	9.76	1020170	20.0
unknown10.15	10.15	5.3	ng	270647	3	9.76	1020170	20.0
unknown10.22	10.22	2.6	ng	131164	3	9.76	1020170	20.0
unknown10.45	10.45	3.0	ng	152935	3	9.76	1020170	20.0
unknown10.96	10.96	9.3	ng	469207	4	11.24	1007320	20.0
unknown11.03	11.03	3.9	ng	195304	4	11.24	1007320	20.0
n-Hexadecanoic acid	11.77	4.7	ng	234115	4	11.24	1007320	20.0
unknown12.24	12.24	5.7	ng	286663	4	11.24	1007320	20.0
4-(6,6-Dimethyl-2...	12.38	3.8	ng	190189	4	11.24	1007320	20.0
n-Tetracosanol-1	13.78	9.7	ng	445505	5	13.87	922725	20.0
Heptacosane	14.34	2.6	ng	121468	5	13.87	922725	20.0
Octacosane	14.64	6.6	ng	203494	6	15.28	612619	20.0
Supraene	14.71	5.8	ng	178579	6	15.28	612619	20.0
Eicosane	14.96	7.8	ng	239469	6	15.28	612619	20.0
Tetracosane	15.72	7.4	ng	226465	6	15.28	612619	20.0
Triacontane	16.18	5.5	ng	169944	6	15.28	612619	20.0