LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103705.D
Acq On : 16 Mar 2018 19:19
Operator : JU/SJ
Sample : J1757-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-C

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:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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	5.587	590	595	598	rBV	3196544	3072373	20.62%	4.633%
2	6.587	759	765	769	rBV	3080838	3252946	21.83%	4.906%
3	6.734	786	790	794	rVB	3145703	3153796	21.17%	4.756%
4	6.969	826	830	833	rVB	1376382	1045562	7.02%	1.577%
5	7.128	852	857	860	rVB	2489792	2276157	15.28%	3.433%
6	7.528	921	925	928	rBV	2108276	1999571	13.42%	3.015%
7	8.251	1044	1048	1050	rVV	1786267	1413631	9.49%	2.132%
8	8.828	1143	1146	1151	rBV	308586	235266	1.58%	0.355%
9	9.322	1226	1230	1233	rBV	3316189	2842442	19.08%	4.287%
10	9.392	1239	1242	1246	rBV	495779	403286	2.71%	0.608%
11	9.580	1271	1274	1280	rVB3	298721	252477	1.69%	0.381%
12	9.657	1280	1287	1291	rBV5	95385	239465	1.61%	0.361%
13	9.716	1293	1297	1299	rBV	385356	363991	2.44%	0.549%
14	9.927	1329	1333	1337	rVB	611868	551363	3.70%	0.831%
15	10.010	1343	1347	1350	rVB	1703503	1420560	9.54%	2.142%
16	10.245	1384	1387	1392	rBV2	182620	217994	1.46%	0.329%
17	10.427	1413	1418	1421	rBV	775188	619463	4.16%	0.934%
18	10.557	1433	1440	1443	rBV4	108911	198351	1.33%	0.299%
19	10.645	1450	1455	1458	rBV	252396	312201	2.10%	0.471%
20	10.798	1477	1481	1484	rVB	1993666	1679339	11.27%	2.533%
21	10.898	1495	1498	1503	rBV	681578	750592	5.04%	1.132%
22	11.351	1572	1575	1577	rBV	560598	457837	3.07%	0.690%
23	11.380	1577	1580	1586	rVB2	228780	297386	2.00%	0.448%
24	11.498	1596	1600	1603	rBV	1370259	1291939	8.67%	1.948%
25	11.521	1603	1604	1610	rVV	435879	334702	2.25%	0.505%
26	11.774	1645	1647	1650	rBV	400276	344119	2.31%	0.519%
27	11.886	1661	1666	1669	rBV	5930547	6689853	44.90%	10.089%
28	12.016	1683	1688	1696	rBV3	429211	569066	3.82%	0.858%
29	12.116	1702	1705	1711	rVB3	100964	156685	1.05%	0.236%
30	12.186	1714	1717	1723	rBV	343920	362776	2.44%	0.547%
31	12.286	1731	1734	1737	rBV2	147841	160488	1.08%	0.242%
32	12.598	1778	1787	1788	rBV2	6065877	14898117	100.00%	22.467%
33	12.680	1797	1801	1804	rVB	3881481	3436429	23.07%	5.182%
34	12.716	1804	1807	1808	rBV	1008029	940016	6.31%	1.418%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103705.D
Acq On : 16 Mar 2018 19:19
Operator : JU/SJ
Sample : J1757-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-C

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:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.733	1808	1810	1819	rVV	979050	1224228	8.22%	1.846%
36	12.804	1819	1822	1827	rVB3	189824	226877	1.52%	0.342%
37	12.951	1844	1847	1853	rVB	565522	565841	3.80%	0.853%
38	13.092	1867	1871	1874	rBV	2094585	1845897	12.39%	2.784%
39	13.239	1893	1896	1898	rBV2	140265	155428	1.04%	0.234%
40	13.280	1900	1903	1905	rVV2	291020	339752	2.28%	0.512%
41	13.304	1905	1907	1909	rVV	222795	252752	1.70%	0.381%
42	13.327	1909	1911	1916	rVB3	456763	488106	3.28%	0.736%
43	13.398	1918	1923	1925	rBV2	439764	482294	3.24%	0.727%
44	13.421	1925	1927	1932	rVV3	202870	251771	1.69%	0.380%
45	13.463	1932	1934	1938	rVV3	183849	202516	1.36%	0.305%
46	13.510	1939	1942	1947	rVB2	325893	340391	2.28%	0.513%
47	13.610	1956	1959	1963	rVB3	165623	153042	1.03%	0.231%
48	13.821	1993	1995	2003	rVB5	143660	212846	1.43%	0.321%
49	14.068	2034	2037	2042	rBV	352308	318640	2.14%	0.481%
50	14.145	2046	2050	2053	rVV2	951926	1074951	7.22%	1.621%
51	15.062	2201	2206	2214	rVB	613862	937585	6.29%	1.414%
52	15.680	2307	2311	2324	rVB2	641697	997861	6.70%	1.505%

Sum of corrected areas: 66311017

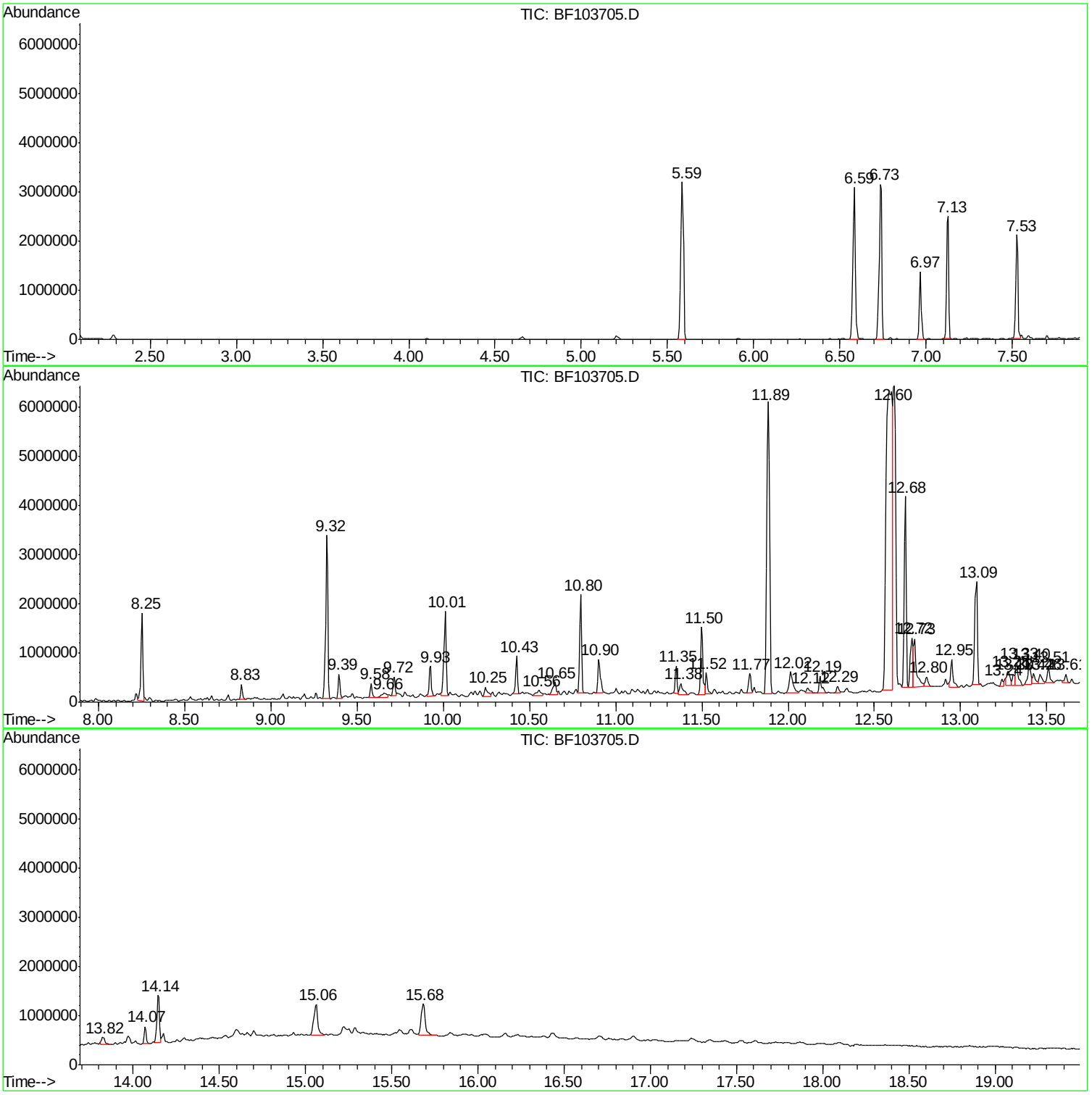
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103705.D
Acq On : 16 Mar 2018 19:19
Operator : JU/SJ
Sample : J1757-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103705.D
Acq On : 16 Mar 2018 19:19
Operator : JU/SJ
Sample : J1757-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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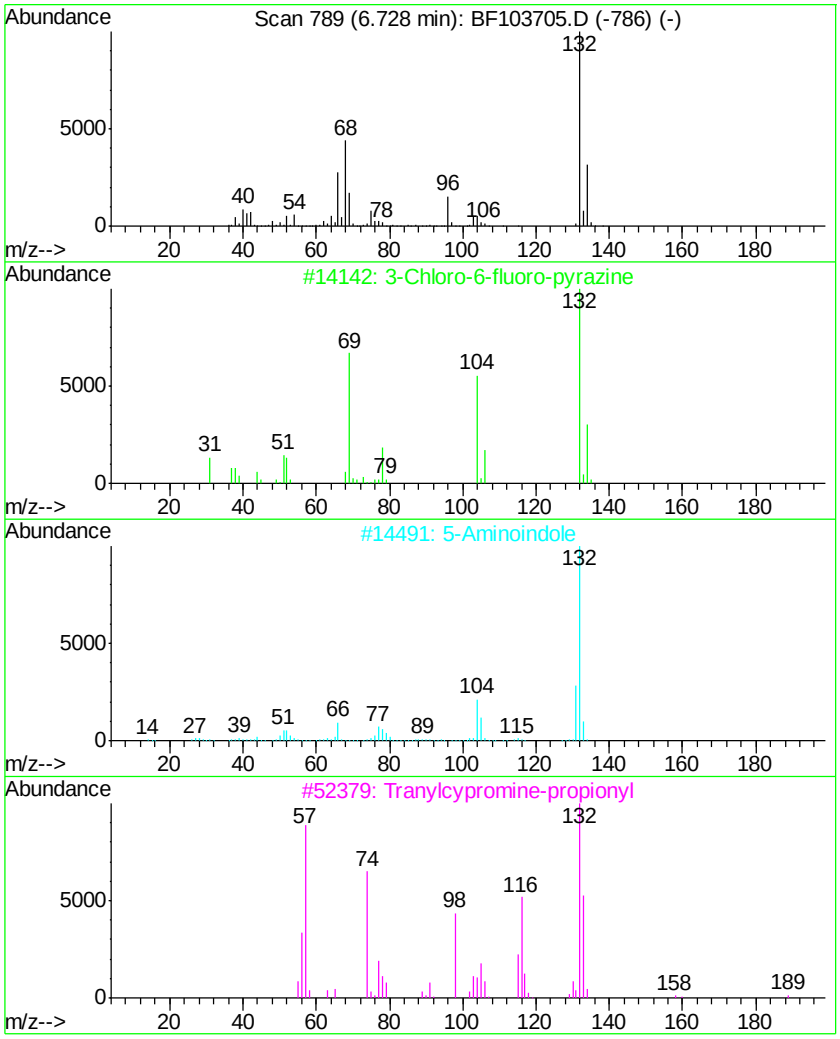
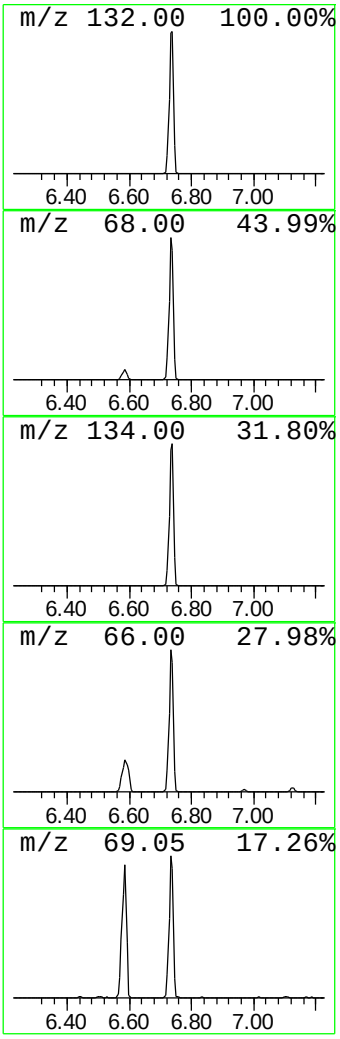
Peak Number 1 unknown6.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	60.33 ng	3153800	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103705.D
Acq On : 16 Mar 2018 19:19
Operator : JU/SJ
Sample : J1757-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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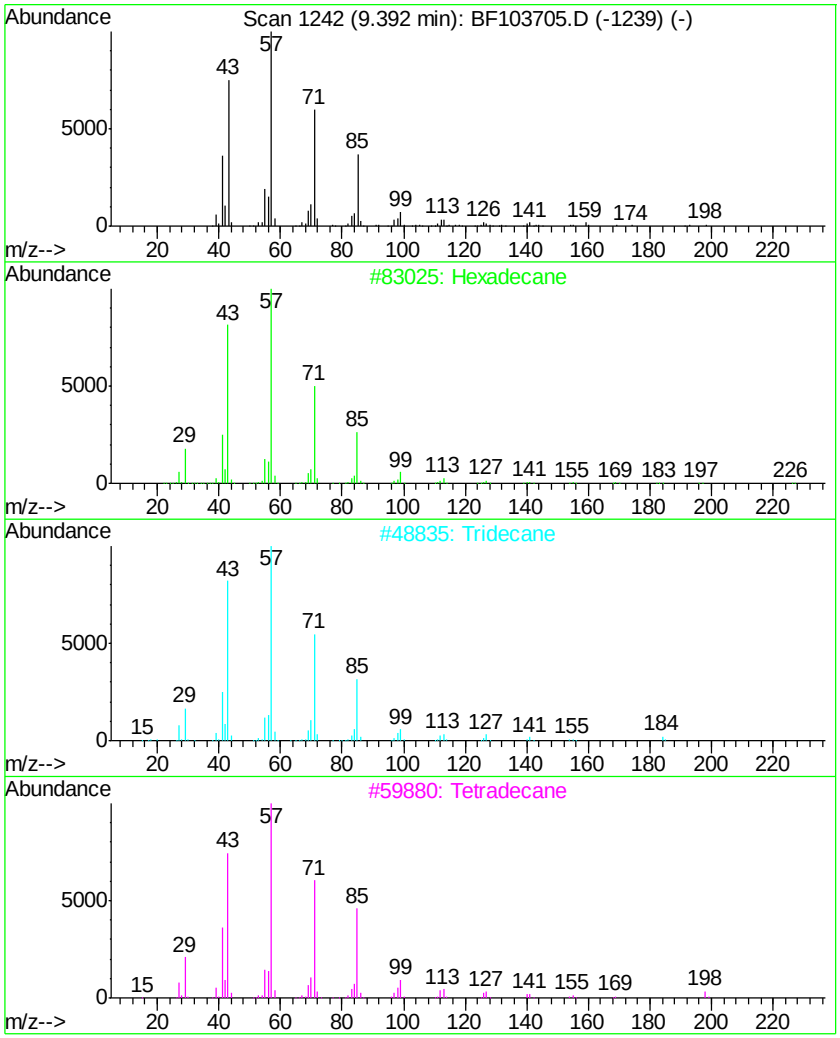
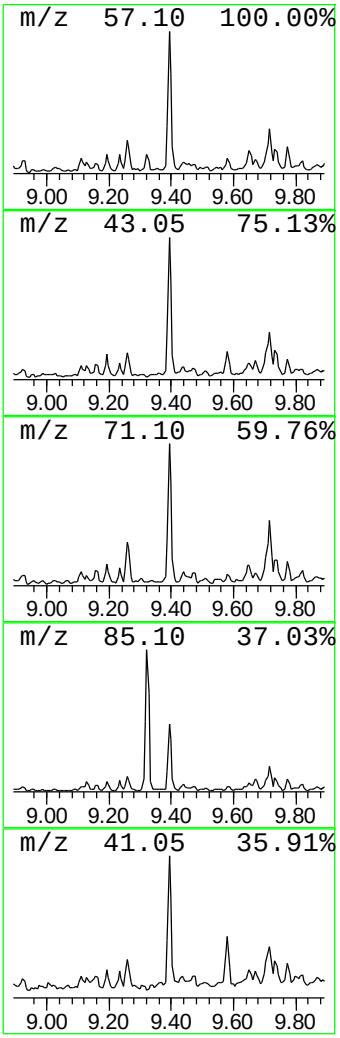
Peak Number 3 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	5.68 ng	403286	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103705.D
Acq On : 16 Mar 2018 19:19
Operator : JU/SJ
Sample : J1757-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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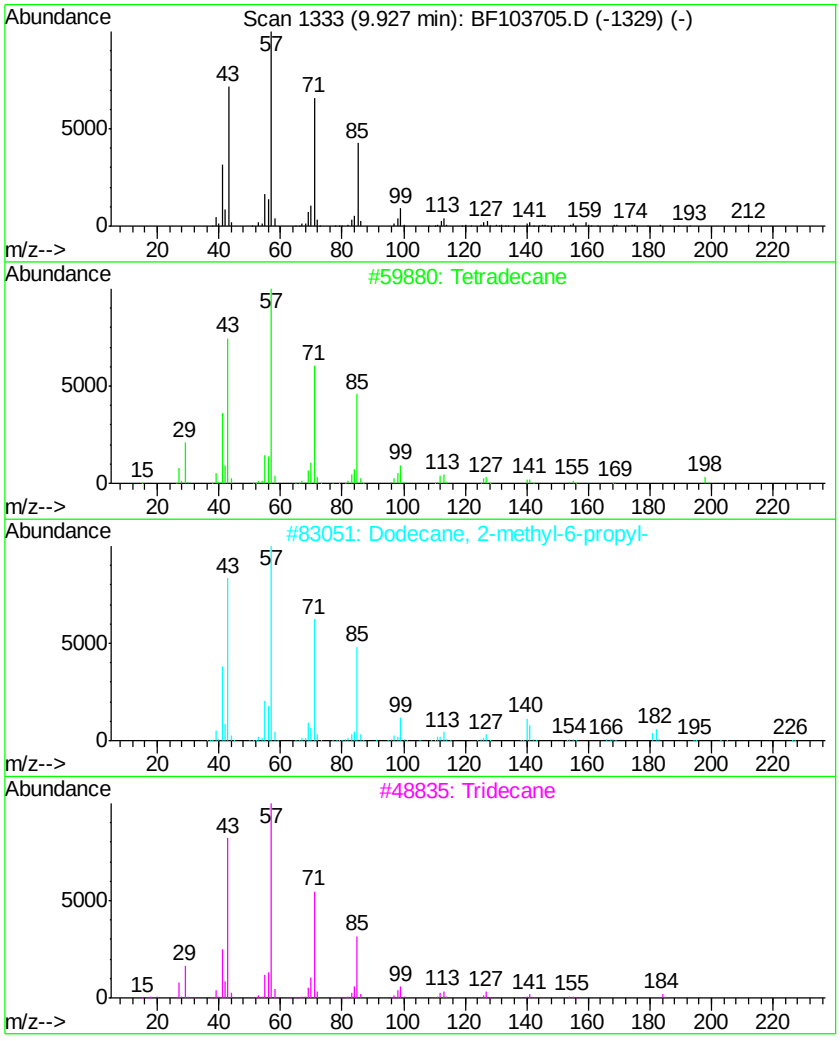
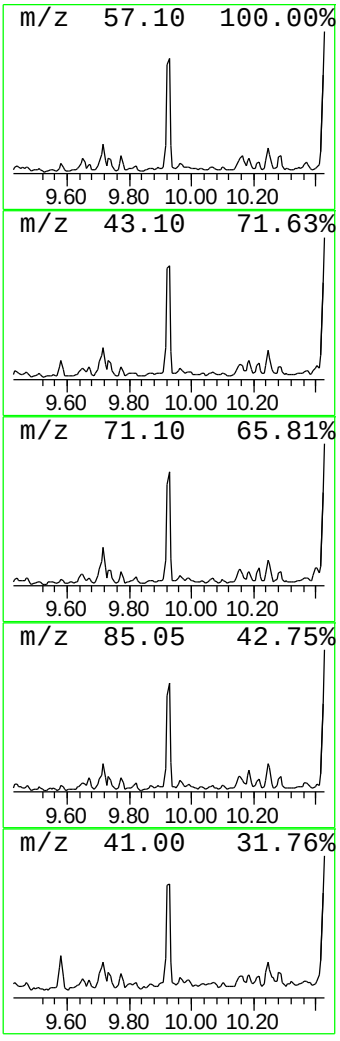
Peak Number 4 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	7.76 ng	551363	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Tridecane	184	C13H28	000629-50-5	80
4	Hexadecane	226	C16H34	000544-76-3	64
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	62





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103705.D
Acq On : 16 Mar 2018 19:19
Operator : JU/SJ
Sample : J1757-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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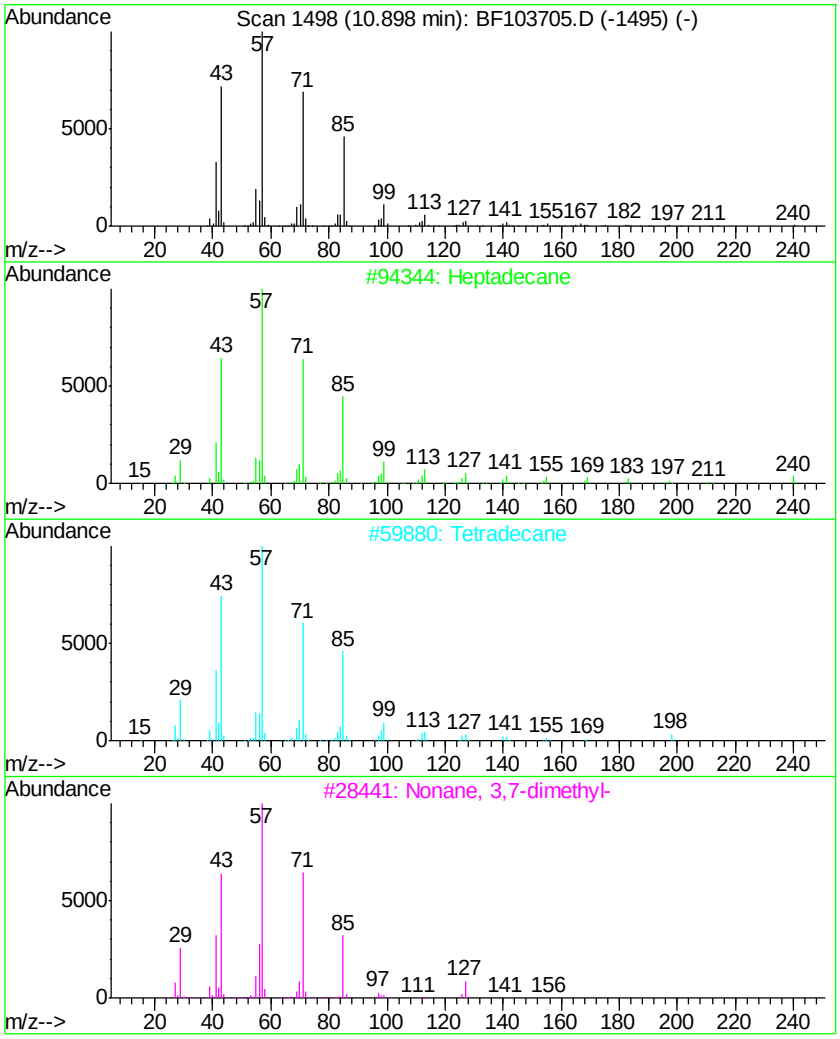
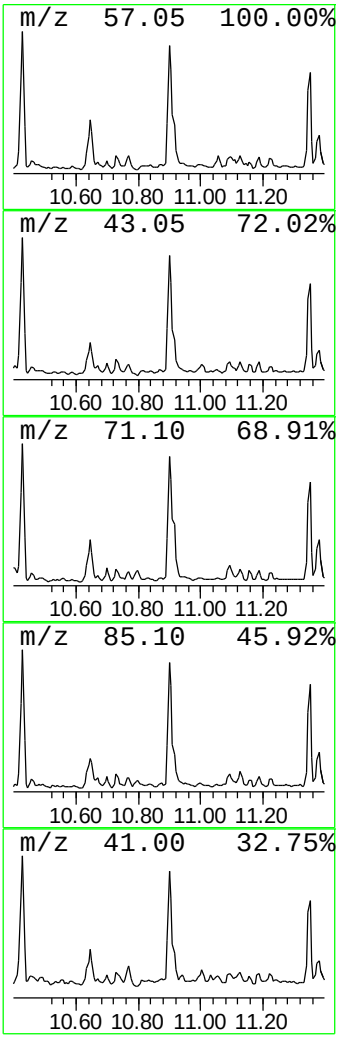
Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	11.62 ng	750592	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103705.D
Acq On : 16 Mar 2018 19:19
Operator : JU/SJ
Sample : J1757-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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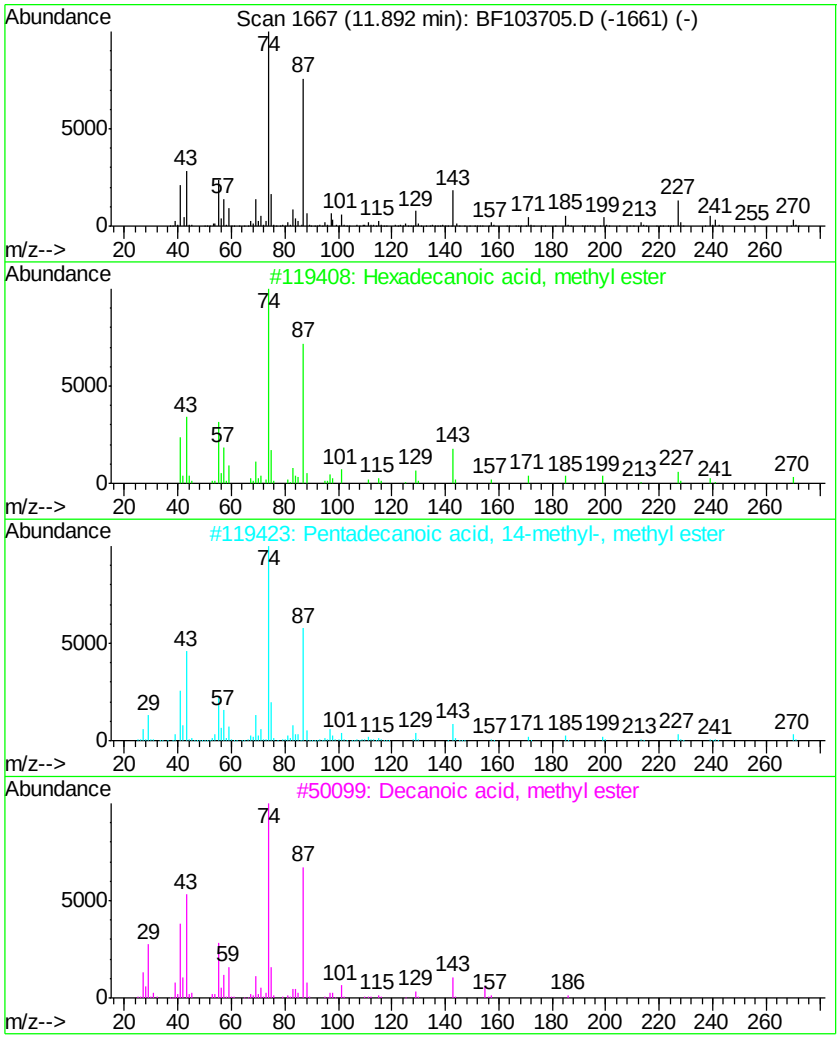
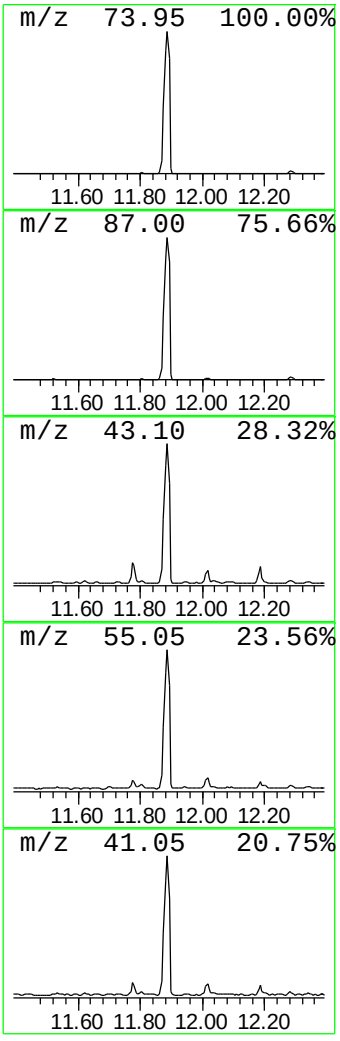
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	103.56 ng	6689850	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103705.D
Acq On : 16 Mar 2018 19:19
Operator : JU/SJ
Sample : J1757-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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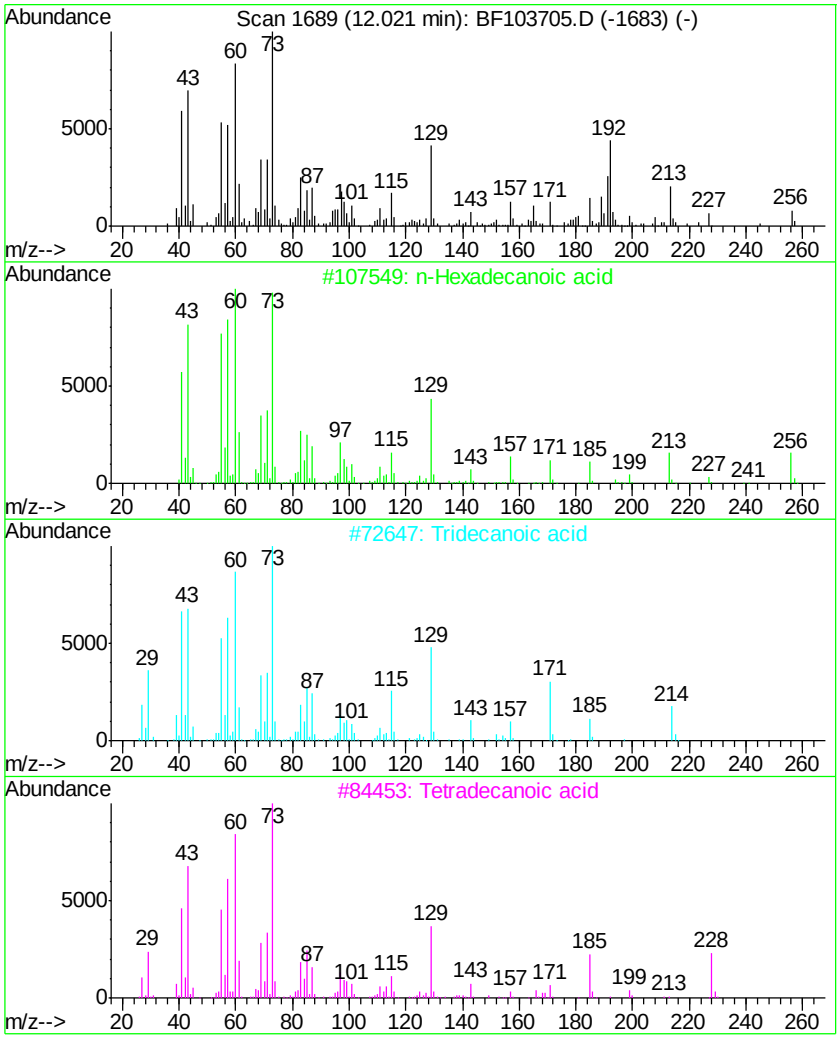
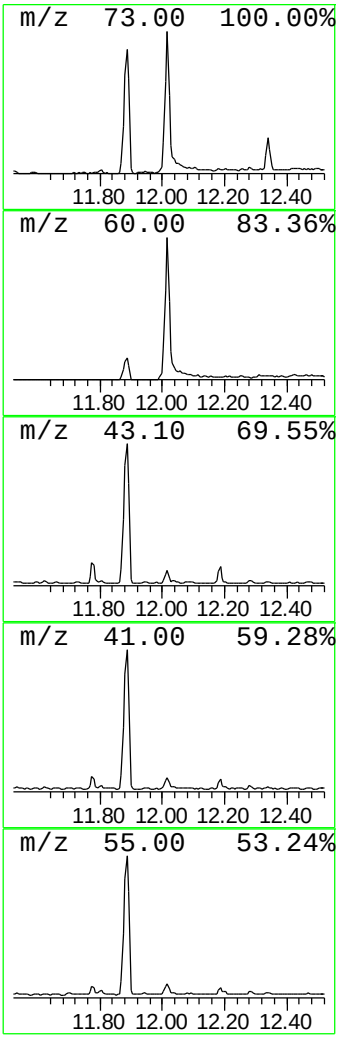
Peak Number 10 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	8.81 ng	569066	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Dodecanoic acid	200	C12H24O2	000143-07-7	70





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103705.D
Acq On : 16 Mar 2018 19:19
Operator : JU/SJ
Sample : J1757-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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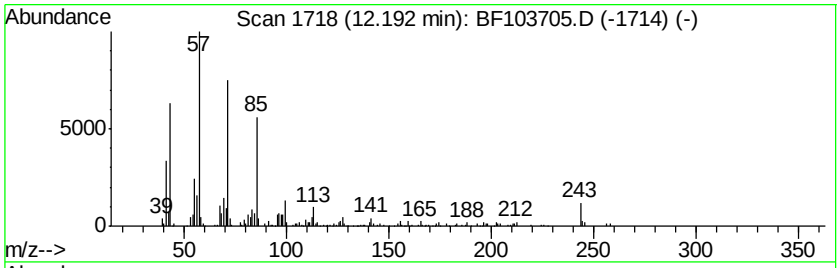
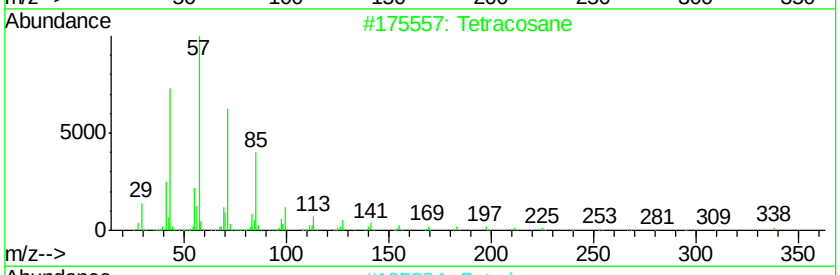
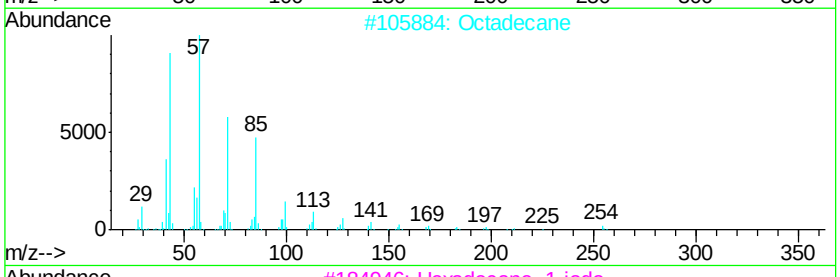
Peak Number 11 Tetracosane Concentration Rank 17

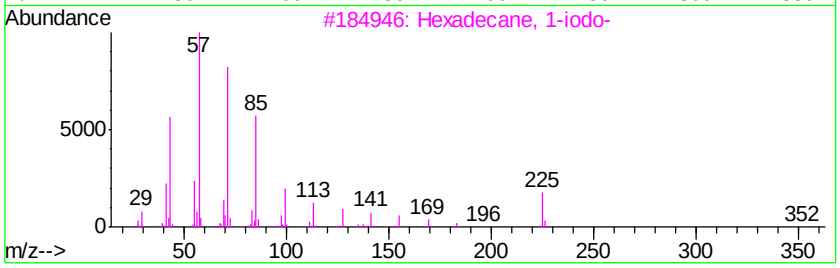
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	5.62 ng	362776	Phenanthrene-d10	11.50

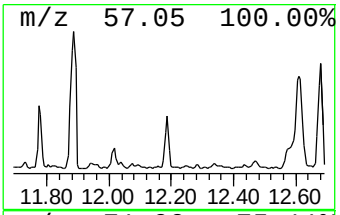
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	87

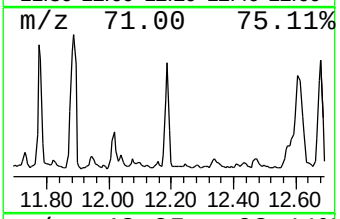


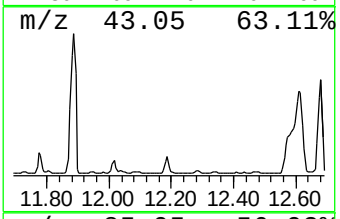


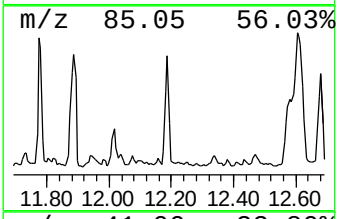


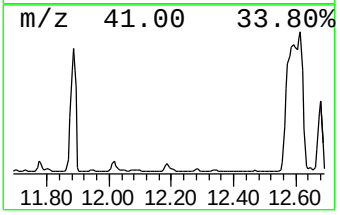












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Acq On : 16 Mar 2018 19:19
Operator : JU/SJ
Sample : J1757-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

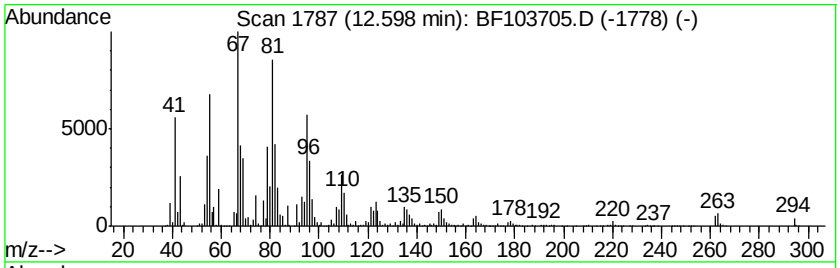
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

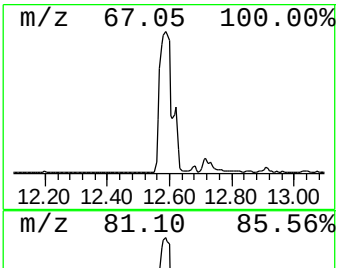
****

Peak Number 12 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	230.63 ng	14898100	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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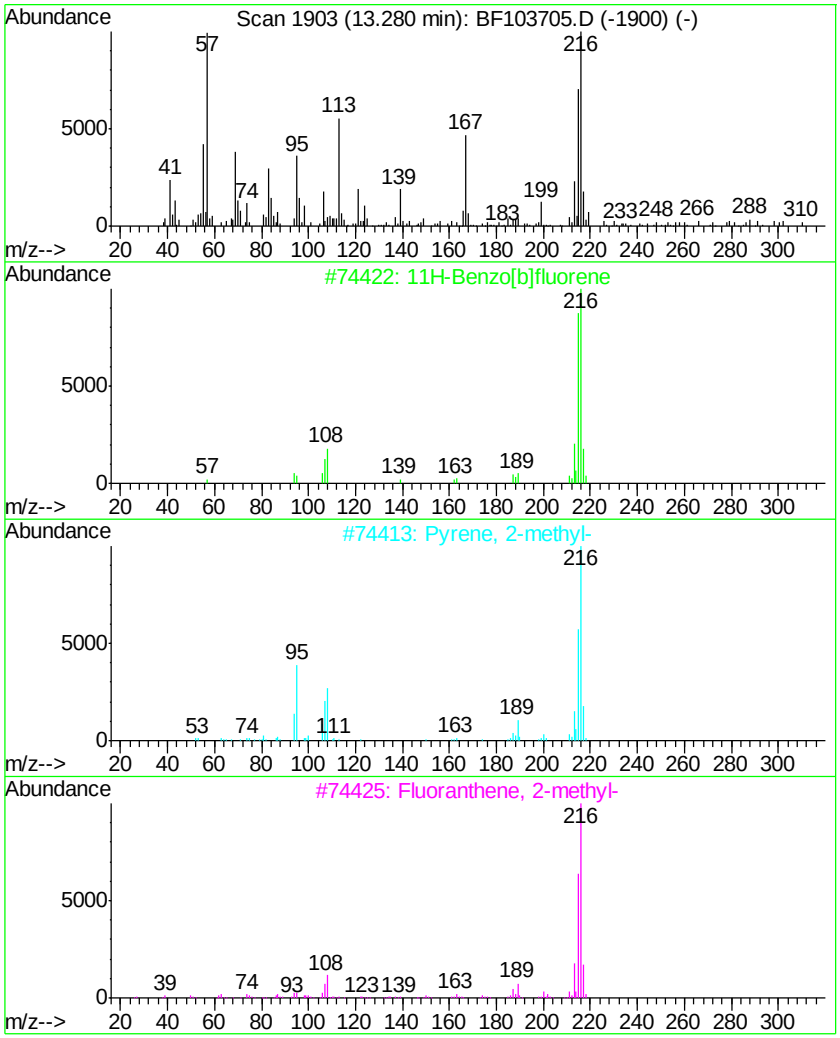
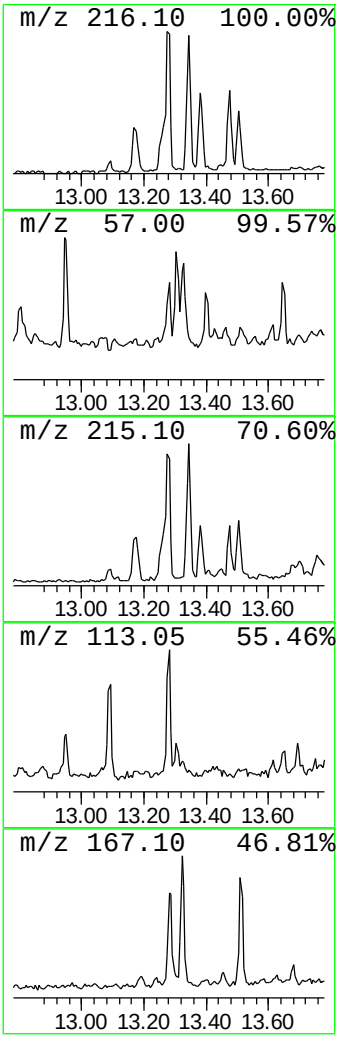
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	6.32 ng	339752	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	53
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	50
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	50
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	45





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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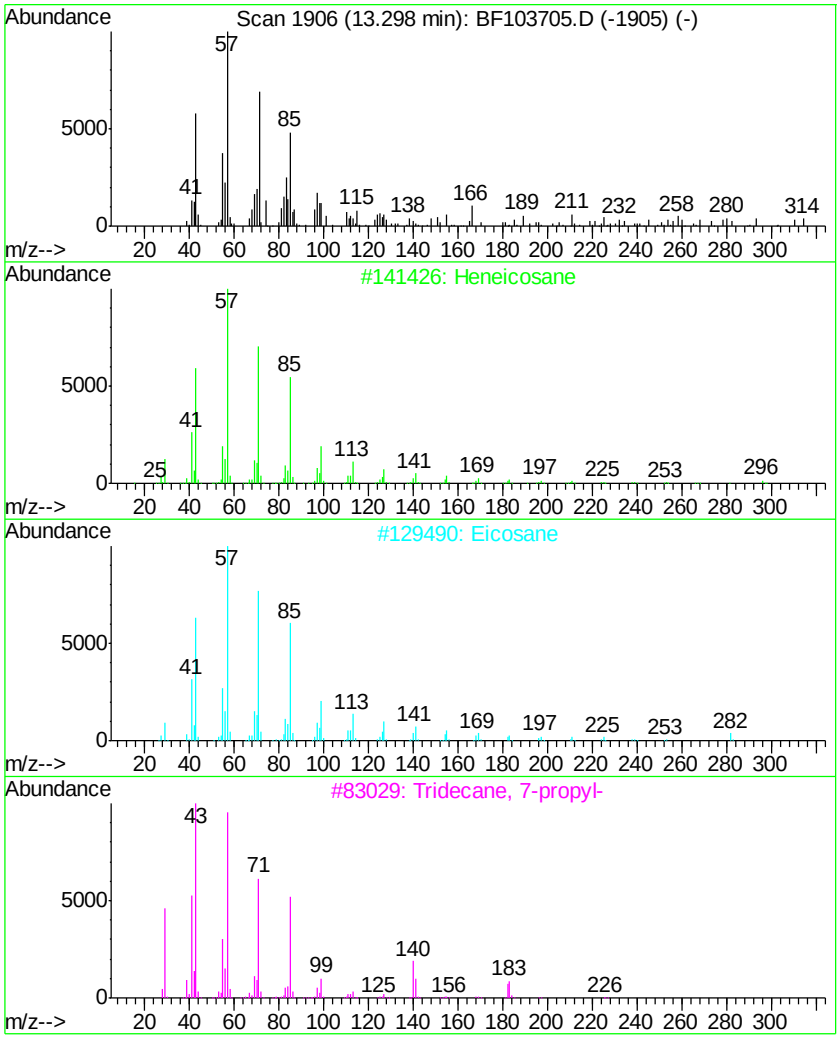
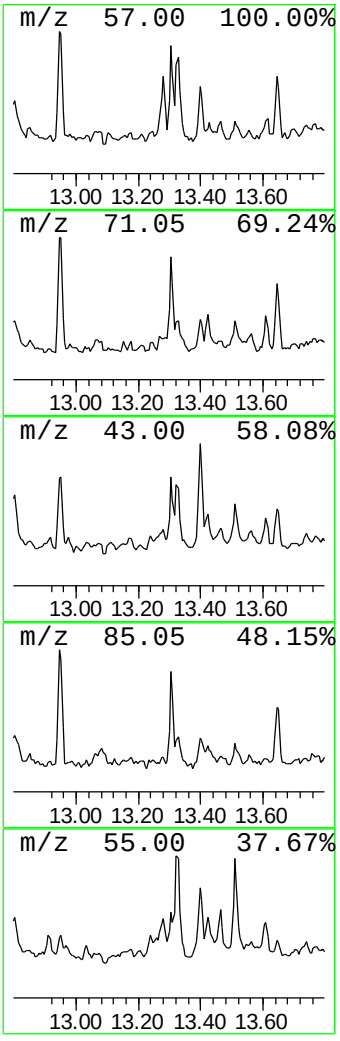
Peak Number 14 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	4.70 ng	252752	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Eicosane	282	C20H42	000112-95-8	87
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	83
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5	Hexacosane	366	C26H54	000630-01-3	83





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TIC Integration Parameters: LSCINT.P

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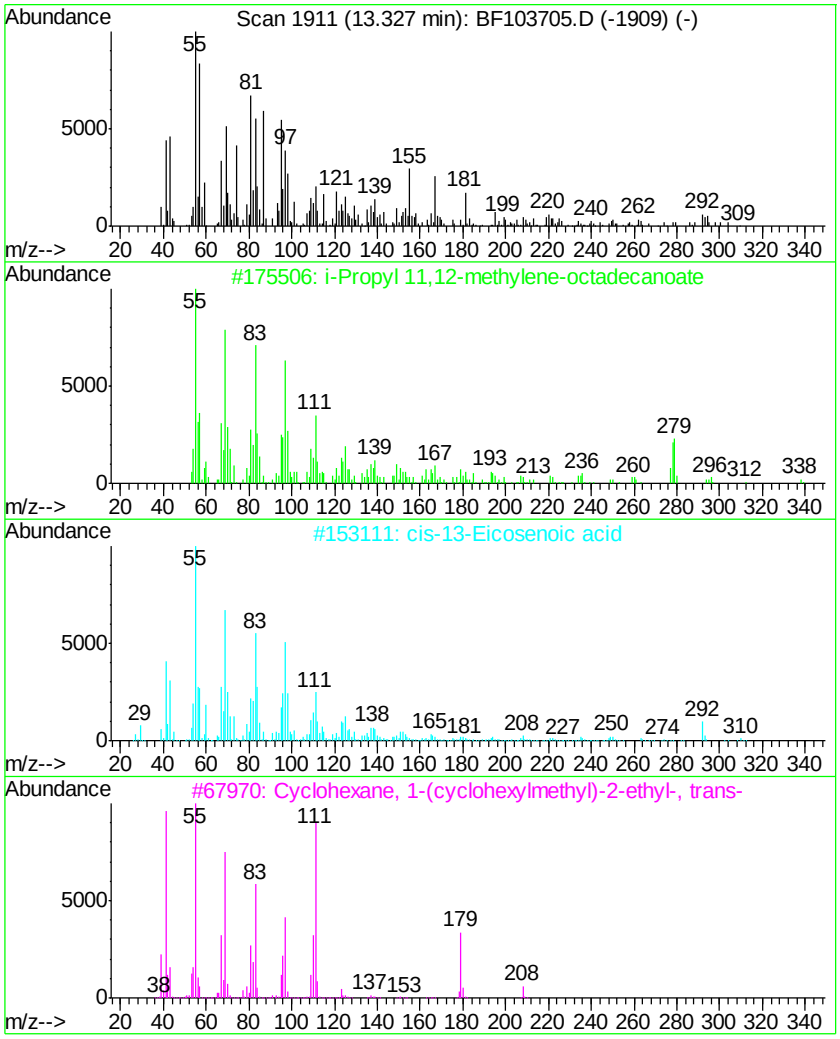
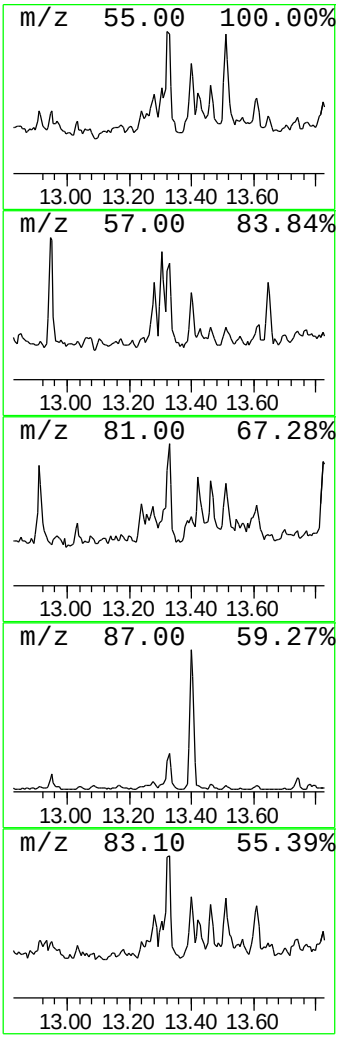
Peak Number 15 unknown13.33 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	9.08 ng	488106	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	i-Propyl 11,12-methylene-octadec...	338	C22H42O2	1000336-77-0	46
2	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	45
3	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	42
4	Oxacyclotetradecan-2-one, 14-met...	226	C14H26O2	027198-63-6	30
5	Cyclohexene, 4-(4-ethylcyclohexy...	262	C19H34	301643-32-3	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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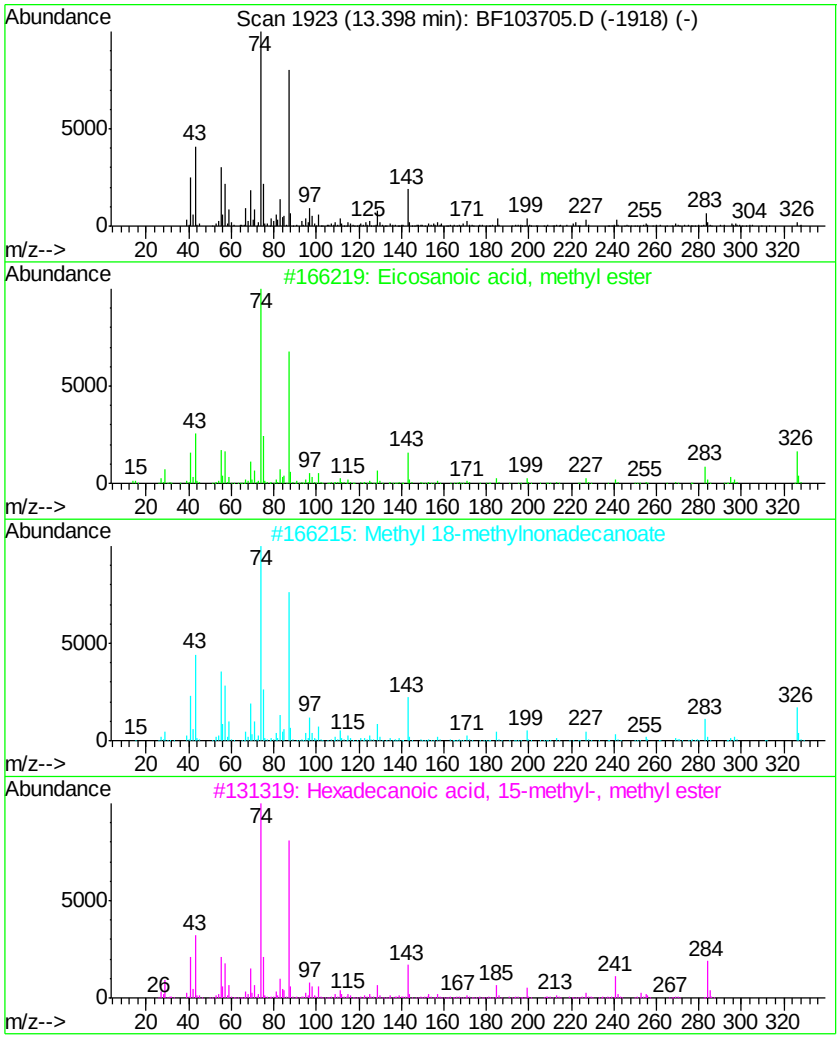
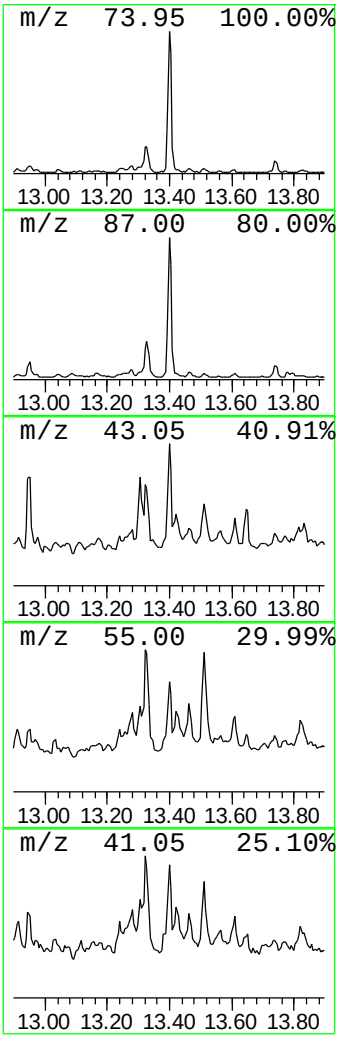
Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	8.97 ng	482294	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	97
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	94
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5	Methyl stearate	298	C19H38O2	000112-61-8	90





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Misc :
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ClientSampleId : EO-01-031418-C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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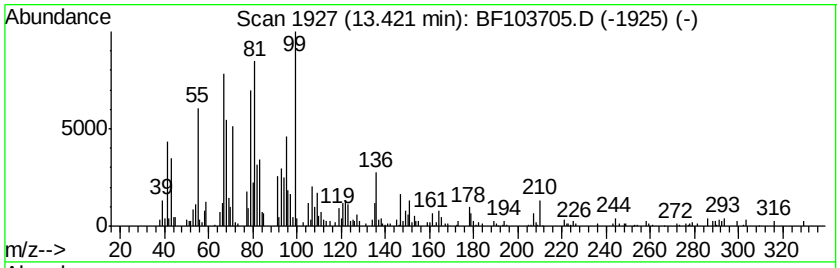
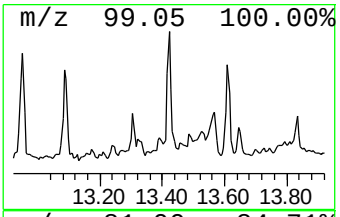
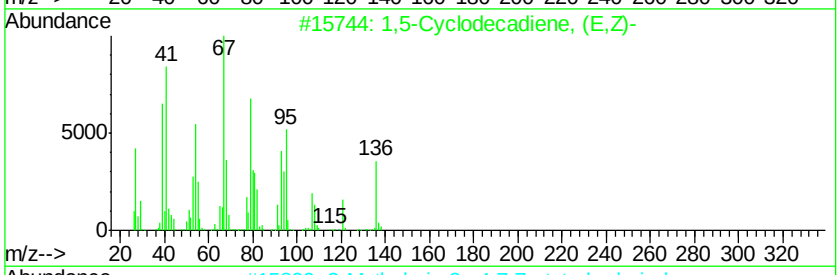
Peak Number 17 1,5-Cyclodecadiene, (E,Z)- Concentration Rank 20

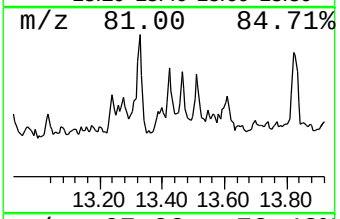
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	4.68 ng	251771	Chrysene-d12	14.15

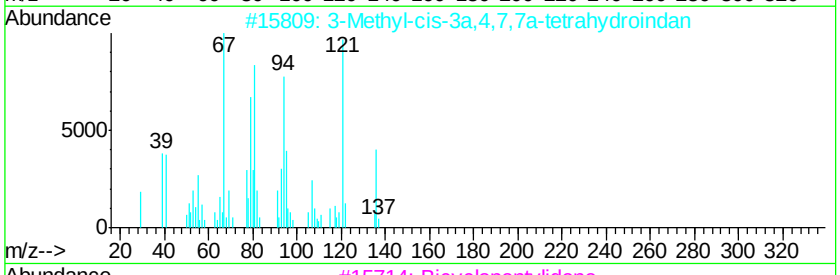
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	87
2	3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	58
3	Bicyclopentylidene	136	C10H16	016189-35-8	55
4	1,6-Cyclodecadiene	136	C10H16	007049-13-0	50
5	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	49

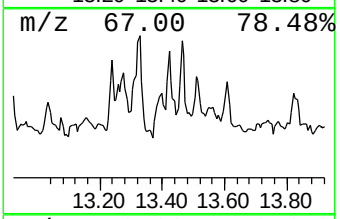


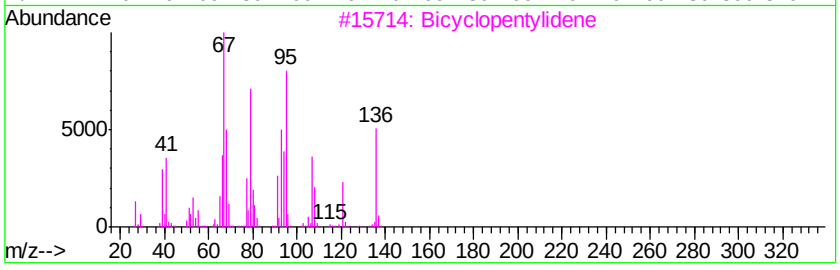


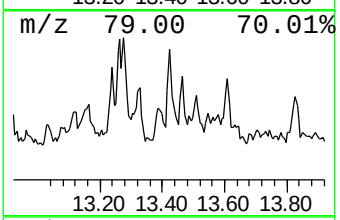


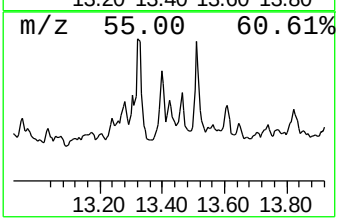












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Sample : J1757-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

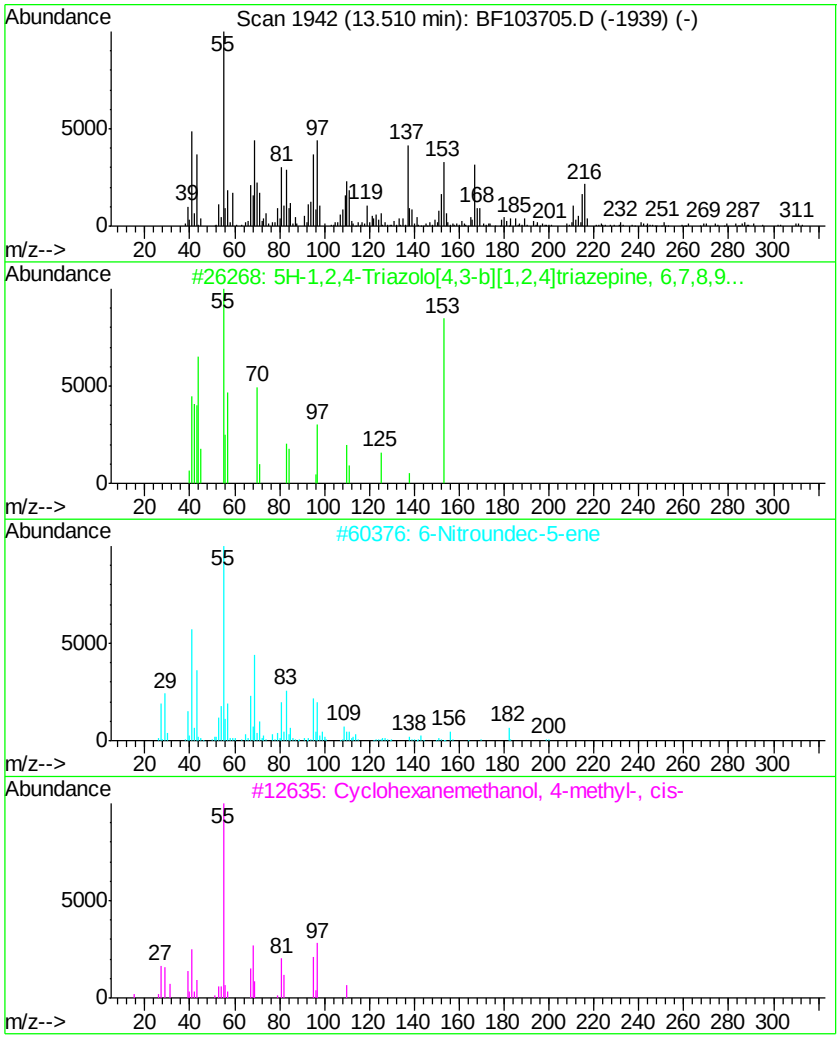
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

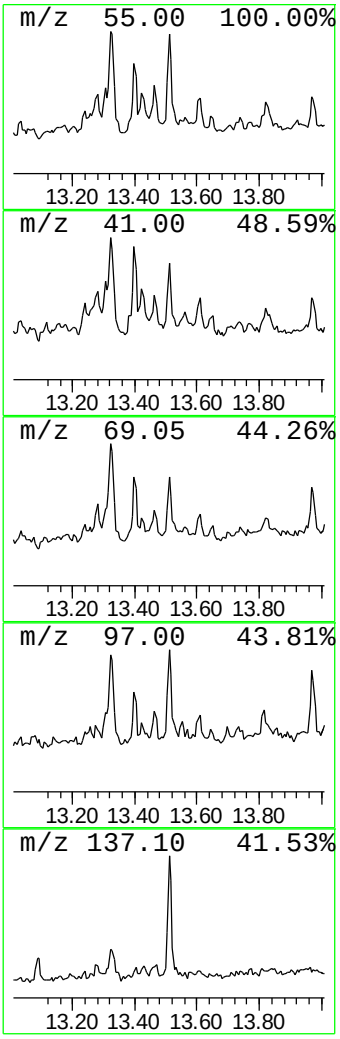
****

Peak Number 18 unknown13.51 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	6.33 ng	340391	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-1,2,4-Triazolo[4,3-b][1,2,4]t...	153	C6H11N5	062170-16-5	16
2	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	14
3	Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-48-2	12
4	Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	11
5	7-Bromo-1-heptanol, benzyldimeth...	342	C16H27BrOSi	1000376-04-9	10





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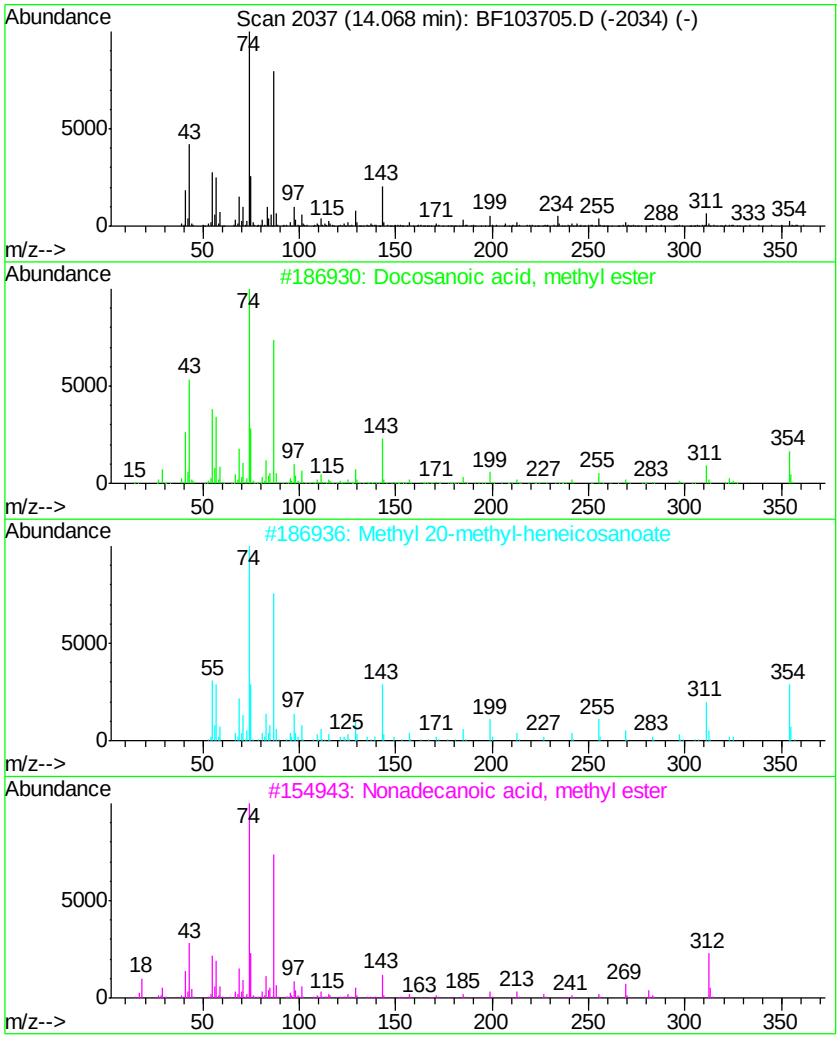
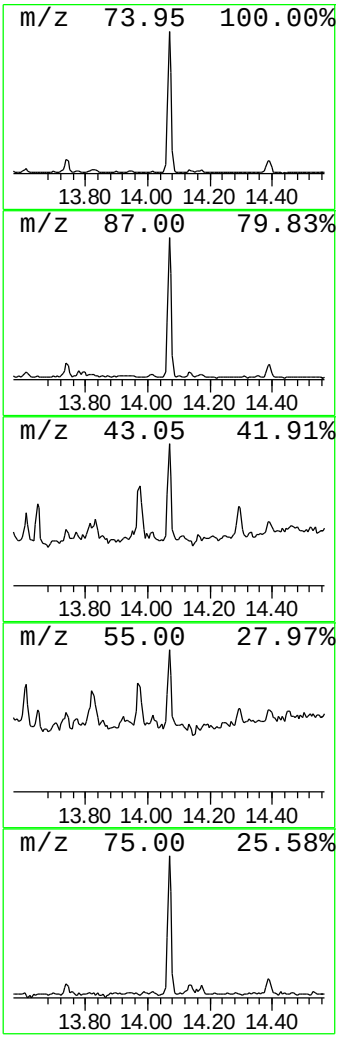
Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	5.93 ng	318640	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	98
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	94
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
5	Methyl stearate	298	C19H38O2	000112-61-8	87





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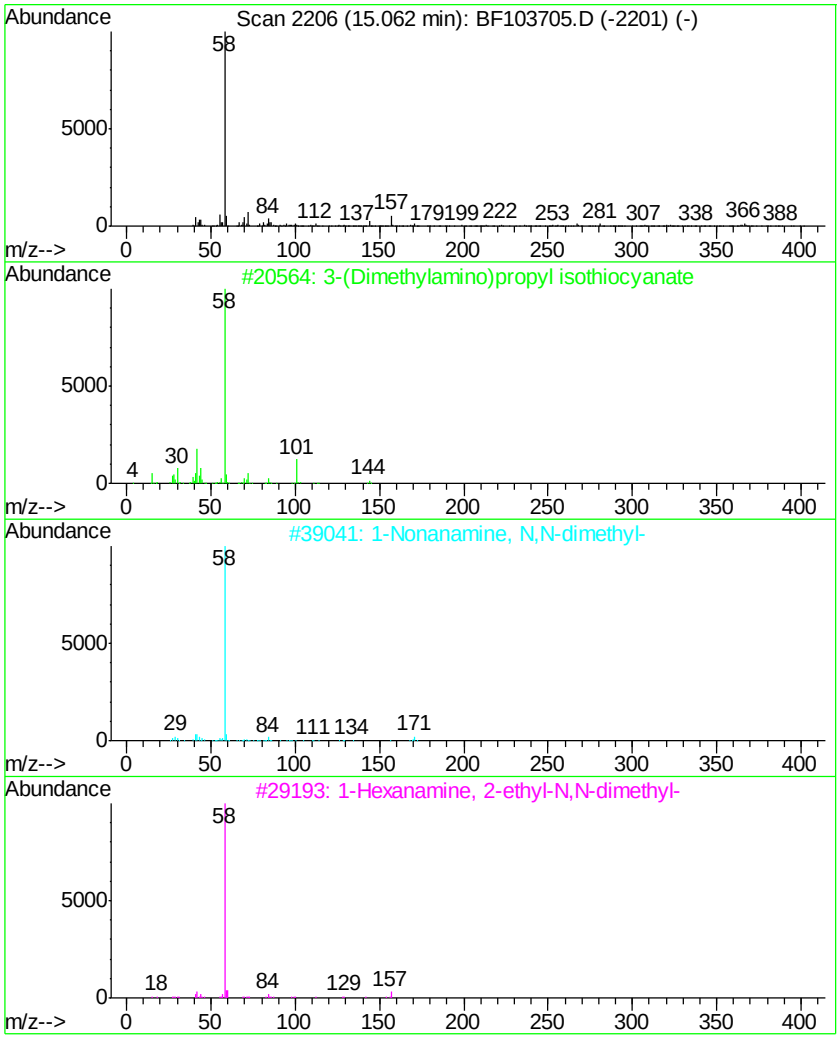
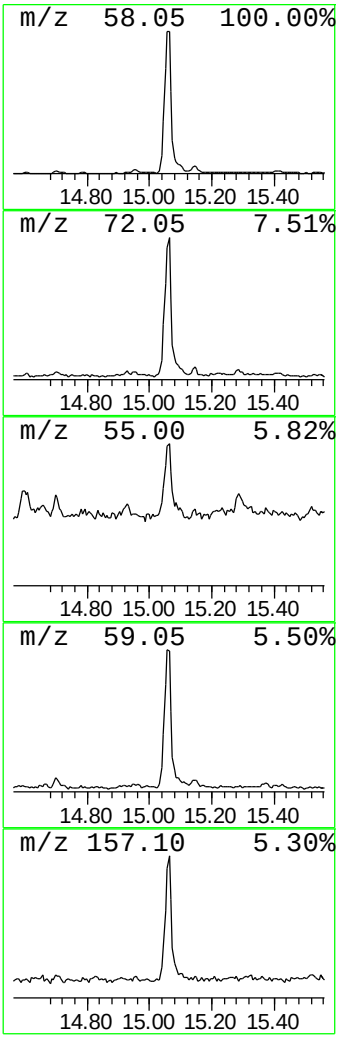
Peak Number 20 3-(Dimethylamino)propyl iso... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	18.79 ng	937585	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2	1-Nonanamine, N,N-dimethyl-	171	C11H25N	017373-27-2	72
3	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
4	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
5	Propylhexedrine, propionyl	211	C13H25NO	1000123-85-9	64





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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
unknown6.73	6.73	60.3	ng	3153800	1	6.97	1045560	20.0
Hexadecane	9.39	5.7	ng	403286	3	10.01	1420560	20.0
Tetradecane	9.93	7.8	ng	551363	3	10.01	1420560	20.0
Heptadecane	10.90	11.6	ng	750592	4	11.50	1291940	20.0
Hexadecanoic acid...	11.89	103.6	ng	6689850	4	11.50	1291940	20.0
n-Hexadecanoic acid	12.02	8.8	ng	569066	4	11.50	1291940	20.0
Tetracosane	12.19	5.6	ng	362776	4	11.50	1291940	20.0
10,13-Octadecadie...	12.60	230.6	ng	14898100	4	11.50	1291940	20.0
11H-Benzo[b]fluorene	13.28	6.3	ng	339752	5	14.15	1074950	20.0
Heneicosane	13.30	4.7	ng	252752	5	14.15	1074950	20.0
unknown13.33	13.33	9.1	ng	488106	5	14.15	1074950	20.0
Eicosanoic acid, ...	13.40	9.0	ng	482294	5	14.15	1074950	20.0
1,5-Cyclodecadien...	13.42	4.7	ng	251771	5	14.15	1074950	20.0
unknown13.51	13.51	6.3	ng	340391	5	14.15	1074950	20.0
Docosanoic acid, ...	14.07	5.9	ng	318640	5	14.15	1074950	20.0
3-(Dimethylamino)...	15.06	18.8	ng	937585	6	15.68	997861	20.0