LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097795.D
Acq On : 17 Aug 2017 19:30
Operator : SJ/JU
Sample : I4799-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-081417-B

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-BF081517.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	4.957	484	488	495	rBV	275351	310567	5.10%	0.938%
2	5.375	554	559	562	rBV	1860907	1648488	27.08%	4.981%
3	6.398	728	733	736	rBV	1829087	1626267	26.72%	4.914%
4	6.539	753	757	760	rBV	1879201	1596820	26.23%	4.825%
5	6.775	793	797	800	rBV	1020699	793754	13.04%	2.398%
6	6.928	819	823	827	rBV	1427516	1211571	19.91%	3.661%
7	7.333	887	892	895	rBV	1151520	942425	15.48%	2.848%
8	8.057	1011	1015	1018	rBV	1238841	975395	16.02%	2.947%
9	9.133	1194	1198	1201	rBV	1932680	1549378	25.46%	4.682%
10	9.398	1240	1243	1246	rBV	123469	89318	1.47%	0.270%
11	9.527	1262	1265	1269	rBV	222830	173158	2.84%	0.523%
12	9.810	1307	1313	1317	rBV	1056587	889444	14.61%	2.688%
13	10.592	1442	1446	1450	rBV	817213	688190	11.31%	2.079%
14	10.721	1464	1468	1473	rBV	85857	99179	1.63%	0.300%
15	11.292	1561	1565	1568	rBV	892241	707734	11.63%	2.138%
16	11.698	1630	1634	1637	rBV	3049800	2457701	40.38%	7.426%
17	12.386	1746	1751	1753	rBV	5206011	6086724	100.00%	18.391%
18	12.410	1753	1755	1761	rVV2	4968932	4597189	75.53%	13.891%
19	12.492	1765	1769	1774	rVB	1480199	1379755	22.67%	4.169%
20	12.727	1807	1809	1813	rVB2	107718	97405	1.60%	0.294%
21	12.880	1830	1835	1838	rBV	1252208	1115593	18.33%	3.371%
22	13.086	1860	1870	1873	rBV6	88151	227555	3.74%	0.688%
23	13.133	1873	1878	1885	rVB4	176251	243911	4.01%	0.737%
24	13.215	1888	1892	1893	rBV	161498	168109	2.76%	0.508%
25	13.227	1893	1894	1899	rVV3	171852	195792	3.22%	0.592%
26	13.274	1899	1902	1907	rVV2	167931	215198	3.54%	0.650%
27	13.321	1907	1910	1914	rVV	139509	164366	2.70%	0.497%
28	13.368	1916	1918	1921	rVV2	62463	68832	1.13%	0.208%
29	13.415	1923	1926	1930	rVB	251162	235061	3.86%	0.710%
30	13.539	1944	1947	1951	rVB3	51310	73490	1.21%	0.222%
31	13.639	1957	1964	1967	rBV3	198743	308850	5.07%	0.933%
32	13.780	1986	1988	1993	rVB2	137495	136345	2.24%	0.412%
33	13.880	2003	2005	2008	rBV	192403	142788	2.35%	0.431%
34	13.927	2008	2013	2016	rBV	844284	827409	13.59%	2.500%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097795.D
Acq On : 17 Aug 2017 19:30
Operator : SJ/JU
Sample : I4799-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-081417-B

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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.409	2093	2095	2099	rBV	77794	90843	1.49%	0.274%
36	14.504	2108	2111	2114	rBV	79639	79813	1.31%	0.241%
37	14.715	2144	2147	2152	rBV	68085	90070	1.48%	0.272%
38	15.039	2200	2202	2209	rVB	98106	120008	1.97%	0.363%
39	15.356	2252	2256	2259	rVB	507820	570095	9.37%	1.723%
40	15.827	2333	2336	2340	rBV	78111	100955	1.66%	0.305%

Sum of corrected areas: 33095545

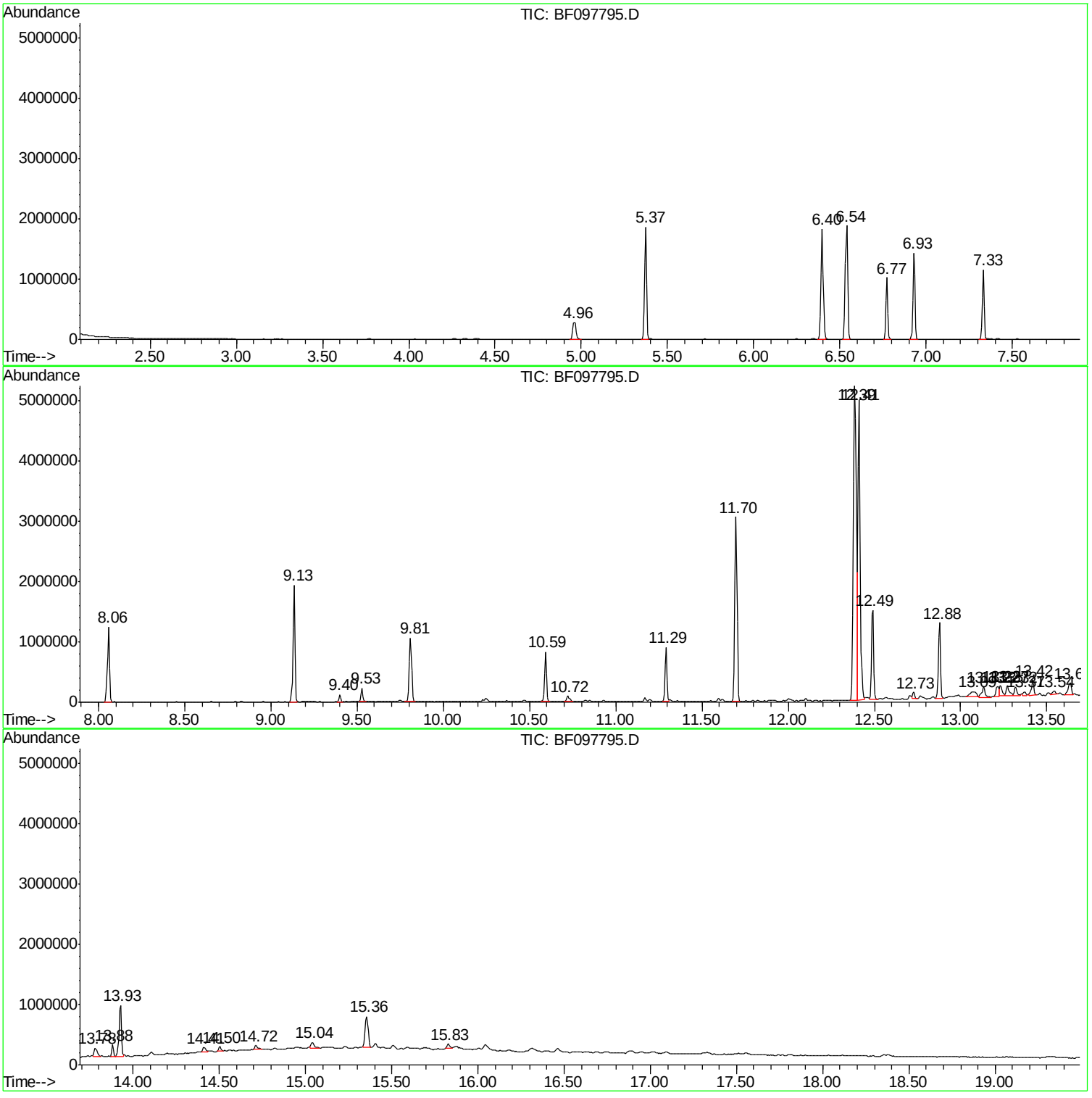
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097795.D
Acq On : 17 Aug 2017 19:30
Operator : SJ/JU
Sample : I4799-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097795.D
Acq On : 17 Aug 2017 19:30
Operator : SJ/JU
Sample : I4799-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

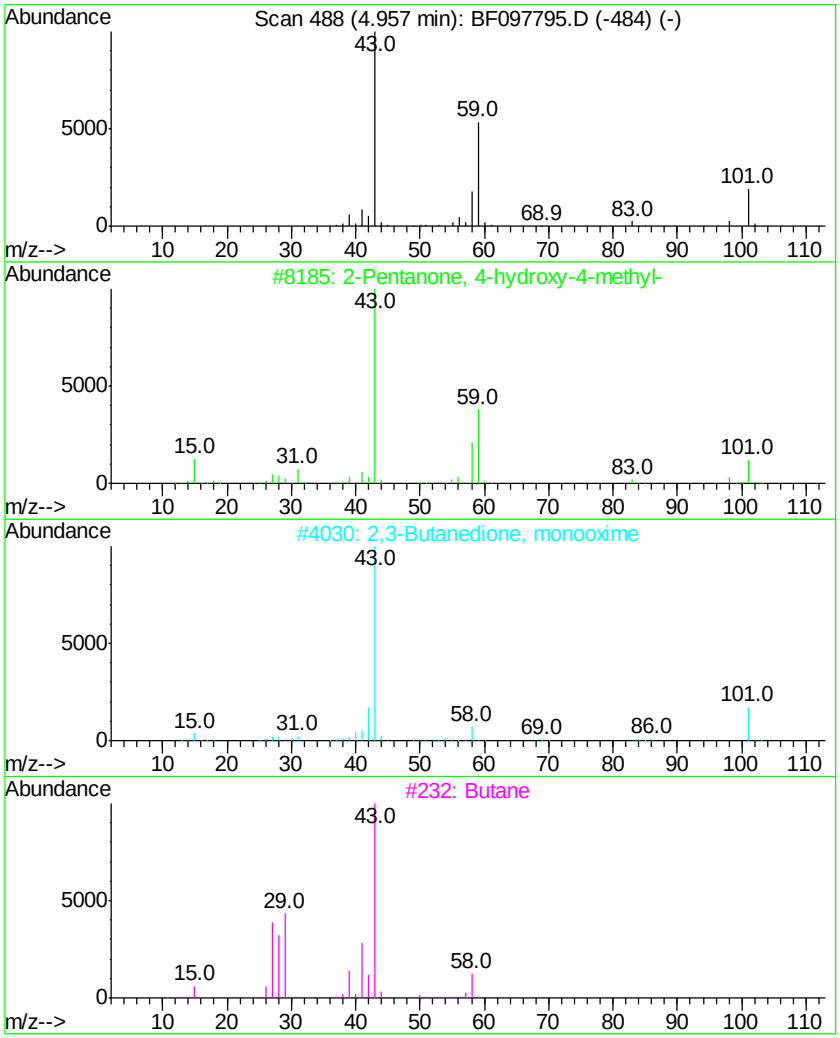
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

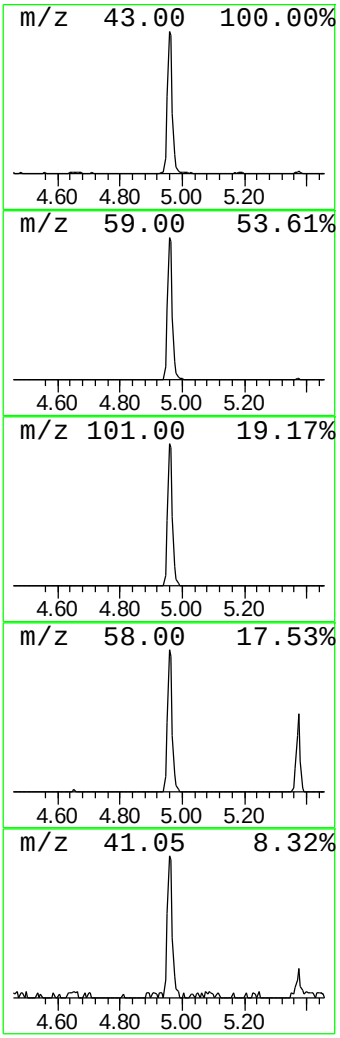
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	7.83 ng	310567	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Butane	58	C4H10	000106-97-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097795.D
Acq On : 17 Aug 2017 19:30
Operator : SJ/JU
Sample : I4799-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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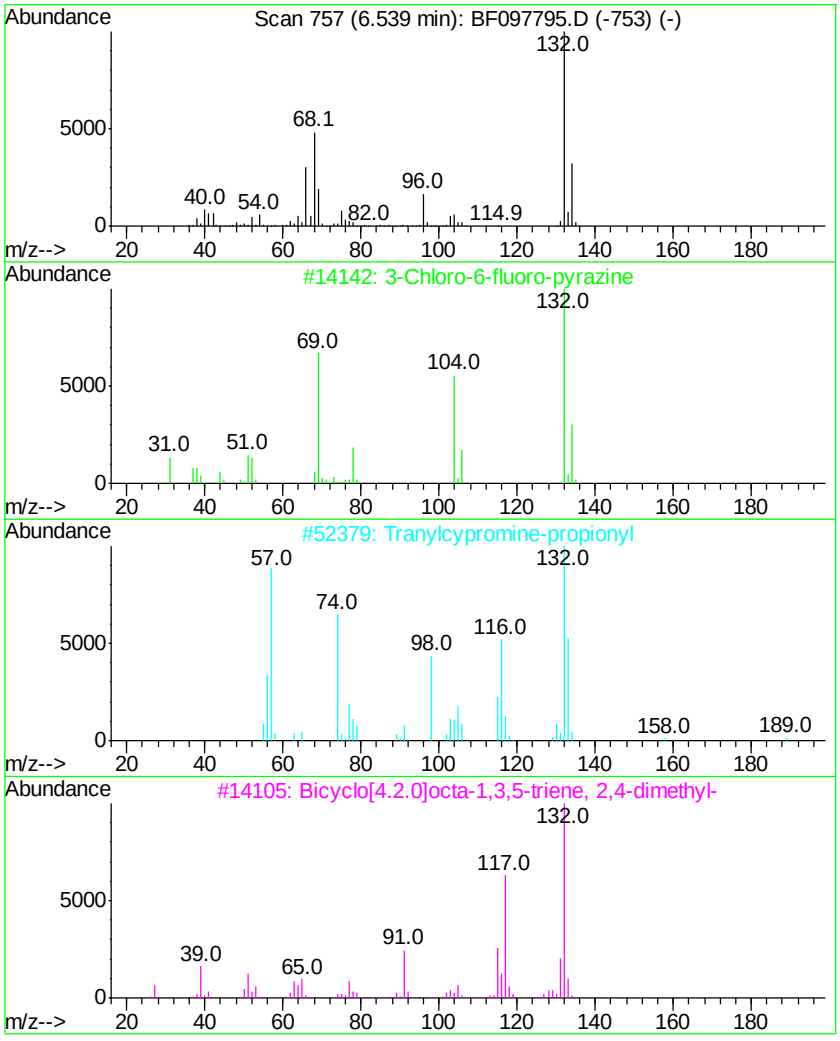
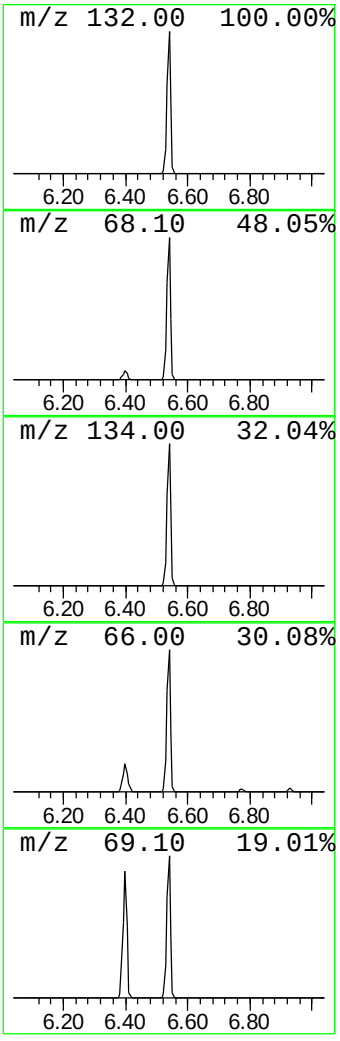
Peak Number 2 unknown6.54 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	40.23 ng	1596820	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097795.D
Acq On : 17 Aug 2017 19:30
Operator : SJ/JU
Sample : I4799-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

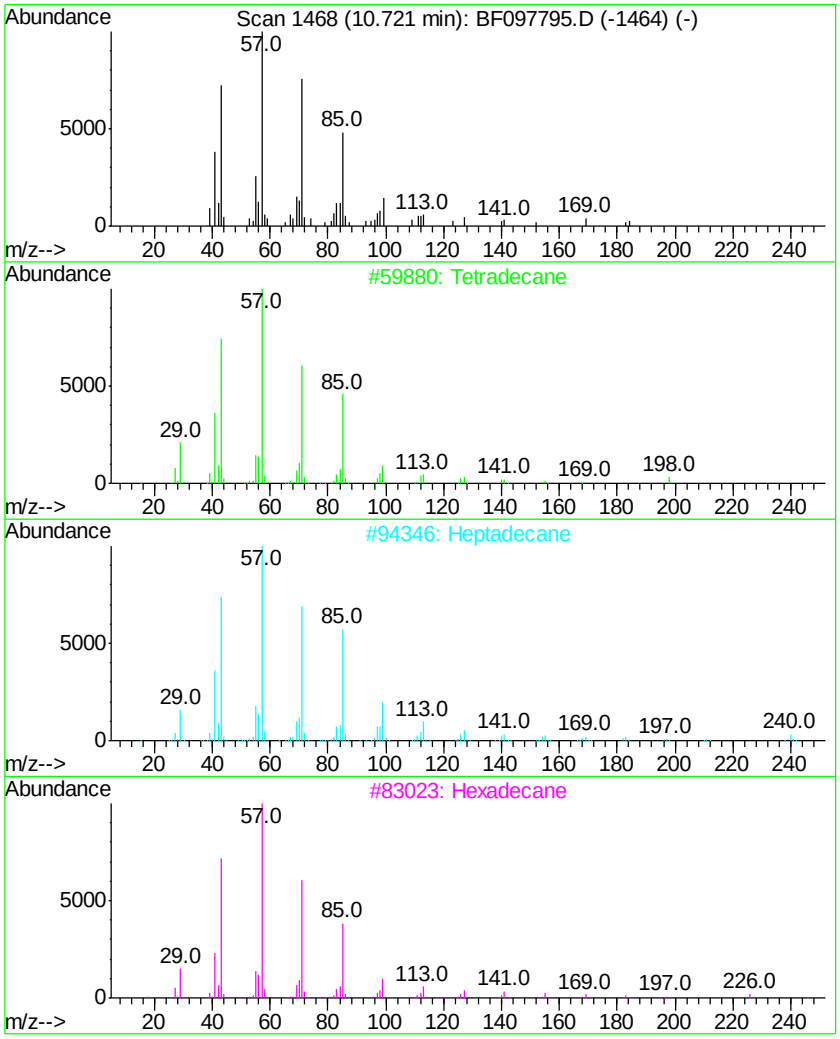
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

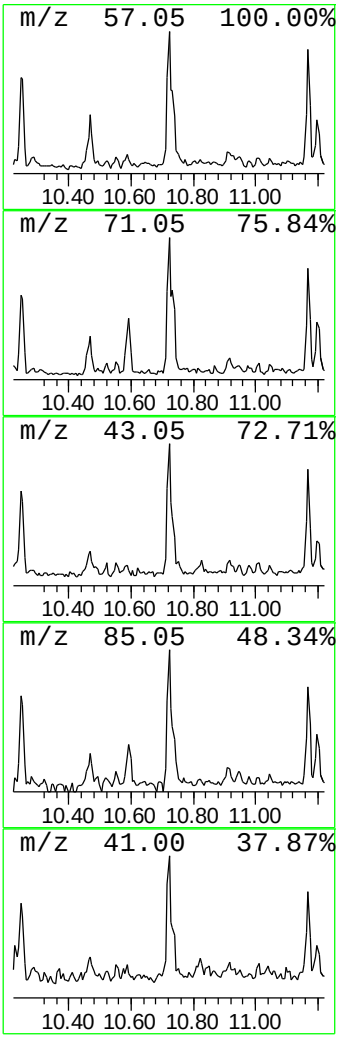
****

Peak Number 4 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.80 ng	99179	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Eicosane	282	C20H42	000112-95-8	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097795.D
Acq On : 17 Aug 2017 19:30
Operator : SJ/JU
Sample : I4799-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

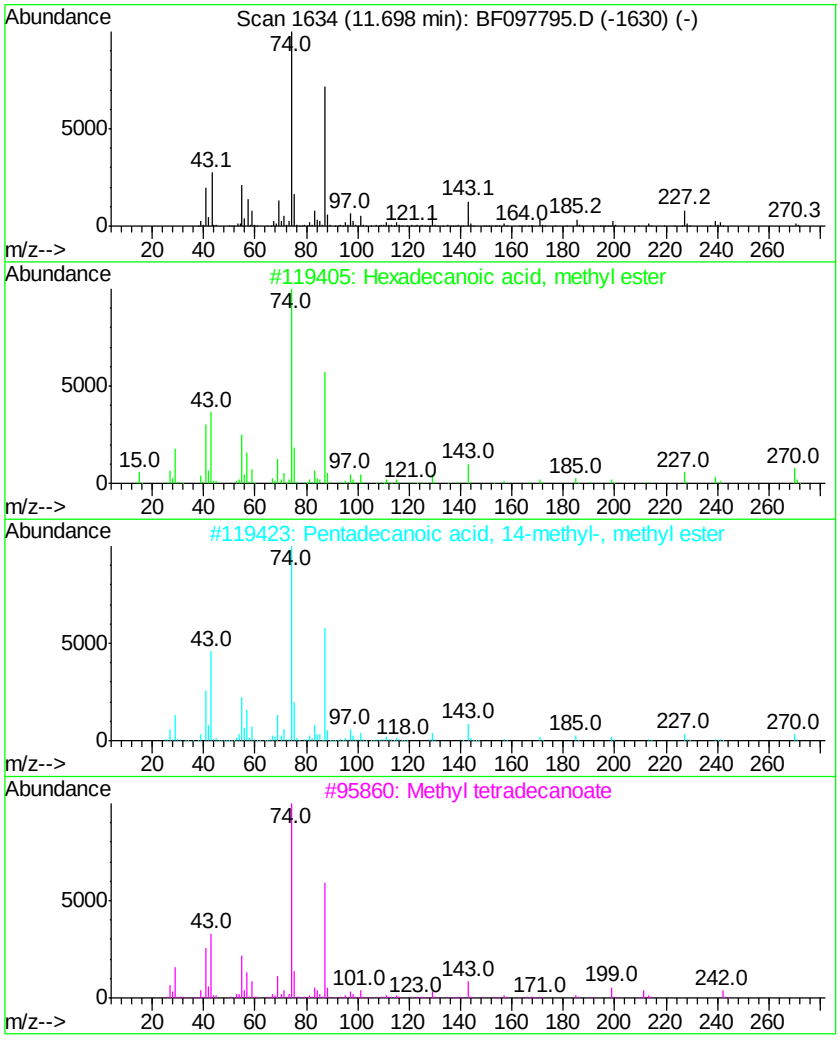
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

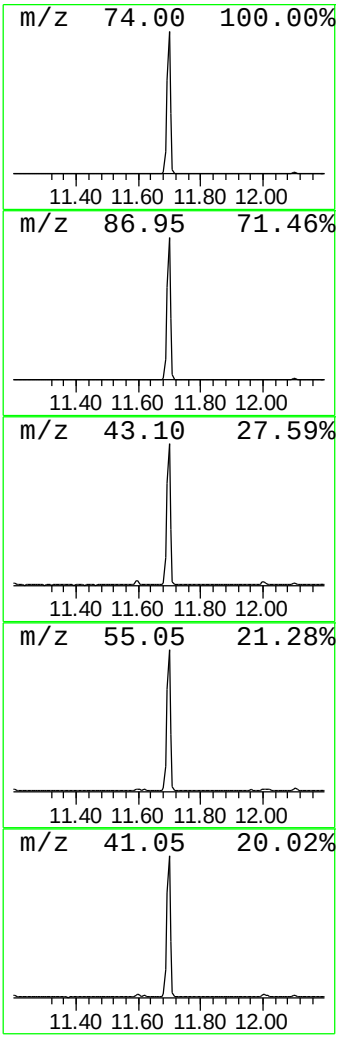
****

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	69.45 ng	2457700	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097795.D
Acq On : 17 Aug 2017 19:30
Operator : SJ/JU
Sample : I4799-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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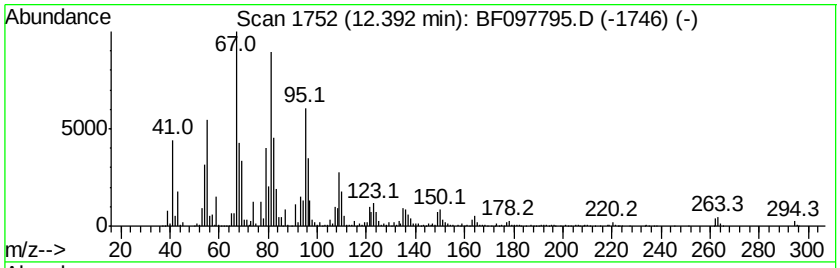
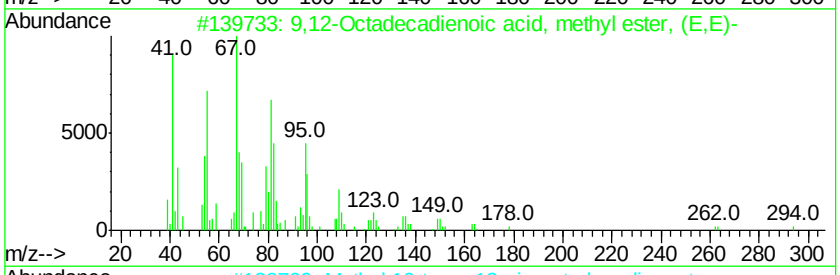
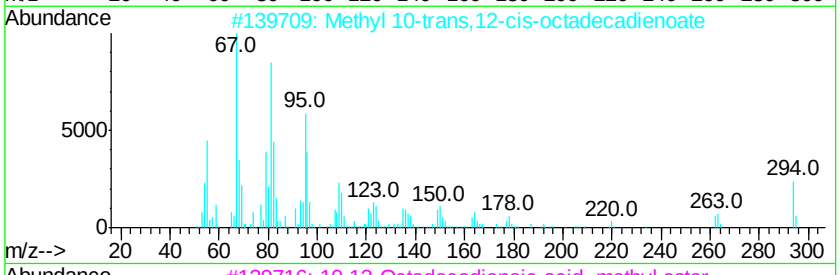
Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 1

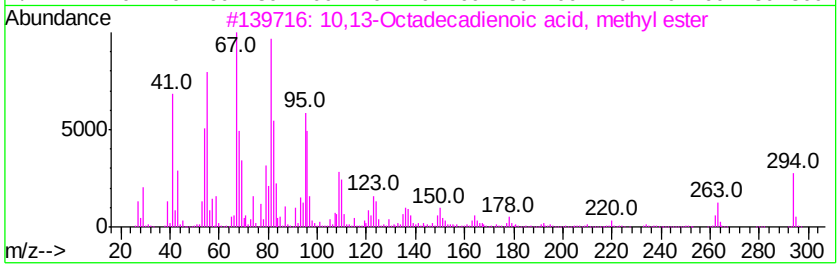
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	172.01 ng	6086720	Phenanthrene-d10	11.29

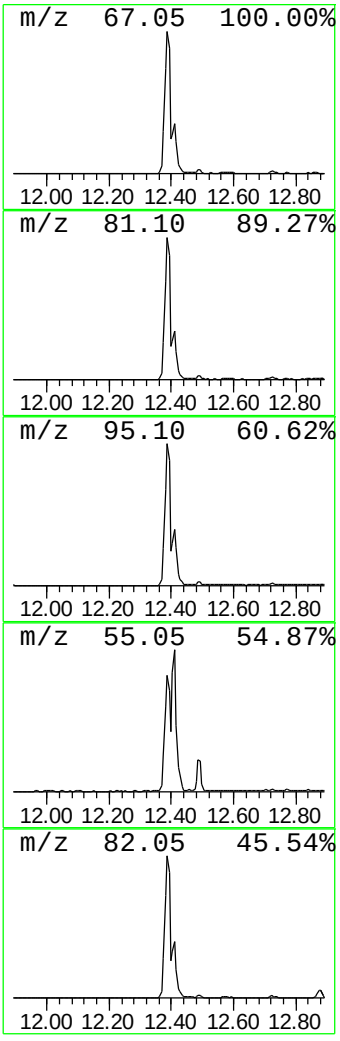
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	96
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	95
4	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	95
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	95











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Data File : BF097795.D
Acq On : 17 Aug 2017 19:30
Operator : SJ/JU
Sample : I4799-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

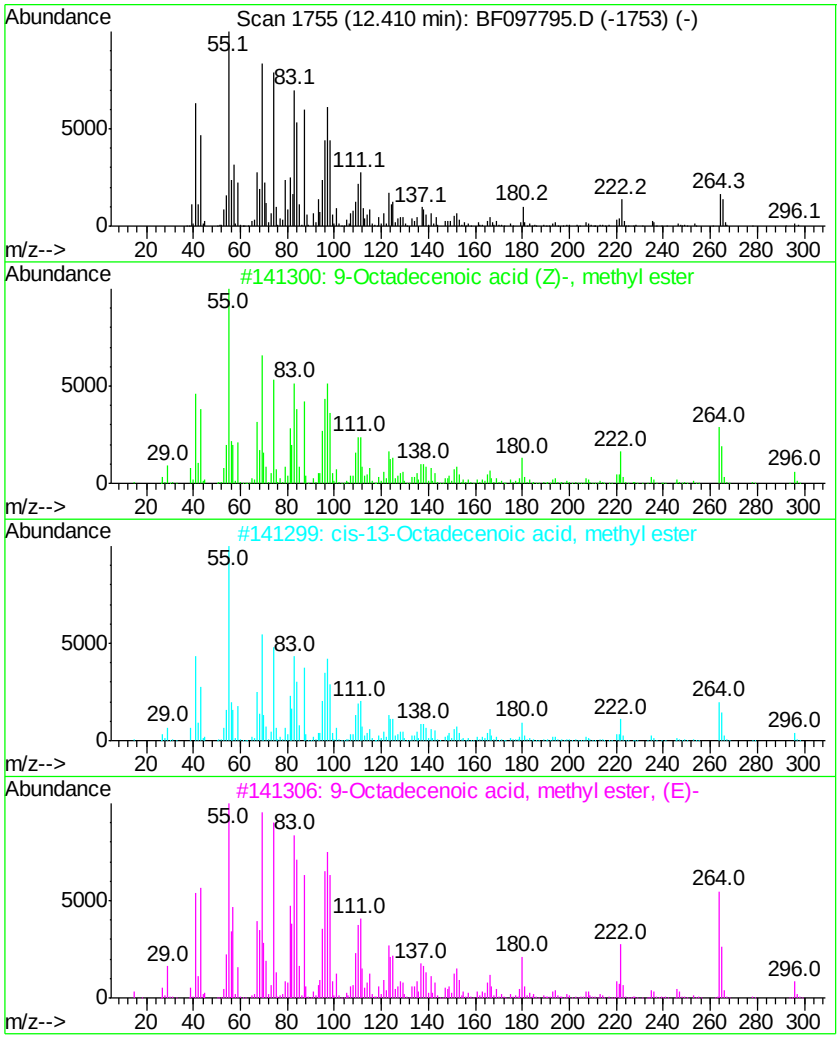
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

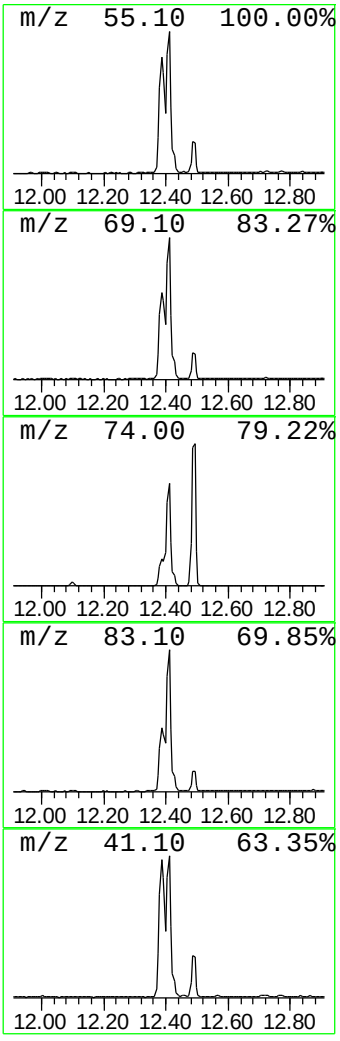
****

Peak Number 7 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	129.91 ng	4597190	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	95
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	81
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	76





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097795.D
Acq On : 17 Aug 2017 19:30
Operator : SJ/JU
Sample : I4799-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

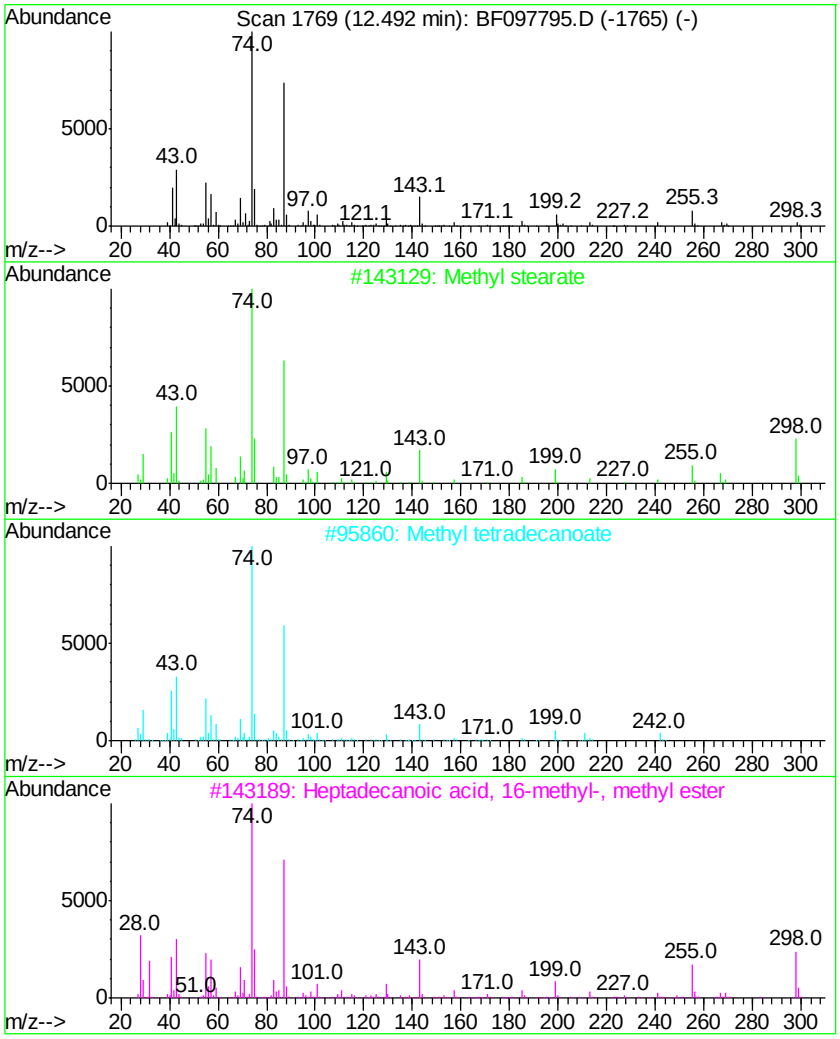
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

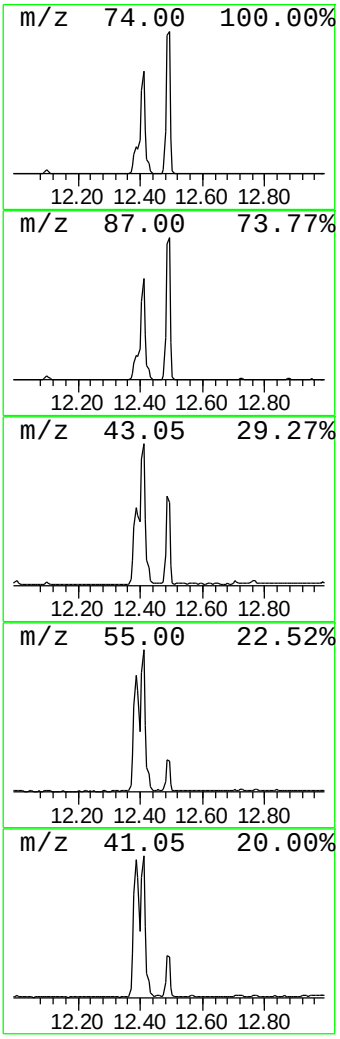
****

Peak Number 8 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	38.99 ng	1379760	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097795.D
Acq On : 17 Aug 2017 19:30
Operator : SJ/JU
Sample : I4799-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

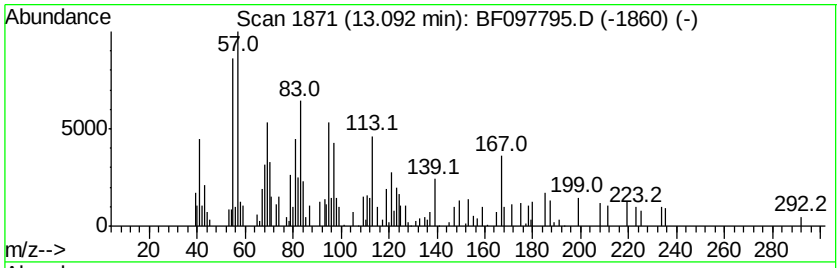
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

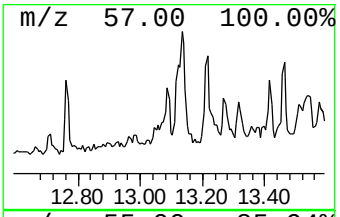
****

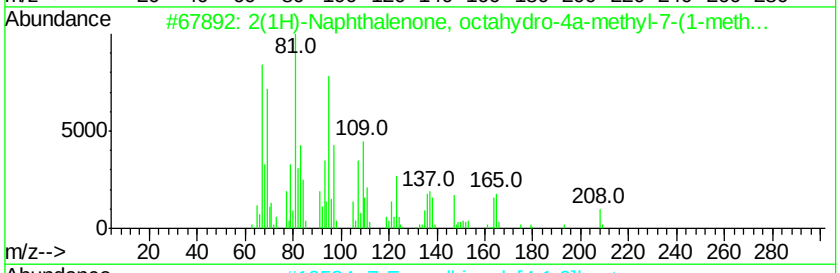
Peak Number 9 unknown13.09 Concentration Rank 11

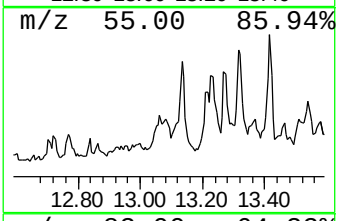
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	5.50 ng	227555	Chrysene-d12	13.93

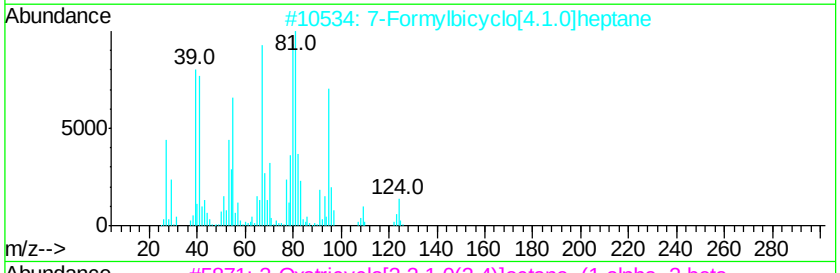
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-4...	208	C14H24O	054594-42-2	45
2	7-Formylbicyclo[4.1.0]heptane	124	C8H12O	1000197-01-8	43
3	3-Oxatricyclo[3.2.1.0(2,4)]octan...	110	C7H10O	003146-39-2	41
4	4-Tridecen-6-yne, (E)-	178	C13H22	074744-43-7	38
5	Cyclohexanone, 3-ethenyl-	124	C8H12O	001740-63-2	30

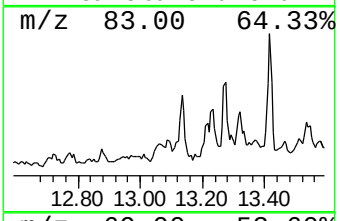


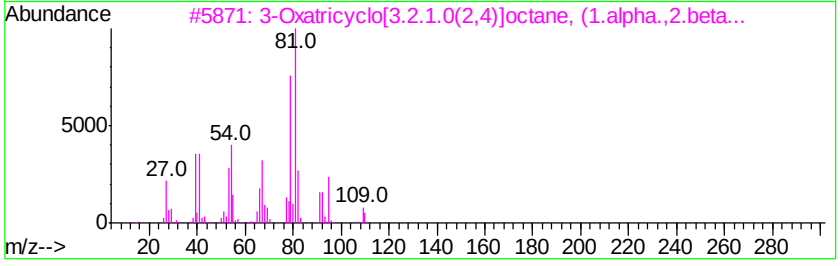


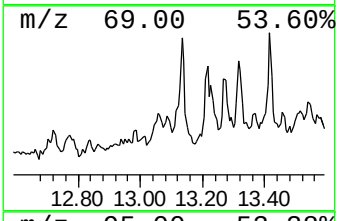


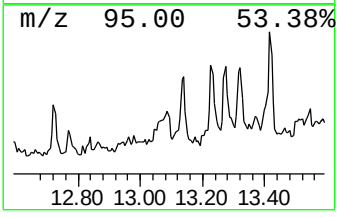












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Acq On : 17 Aug 2017 19:30
Operator : SJ/JU
Sample : I4799-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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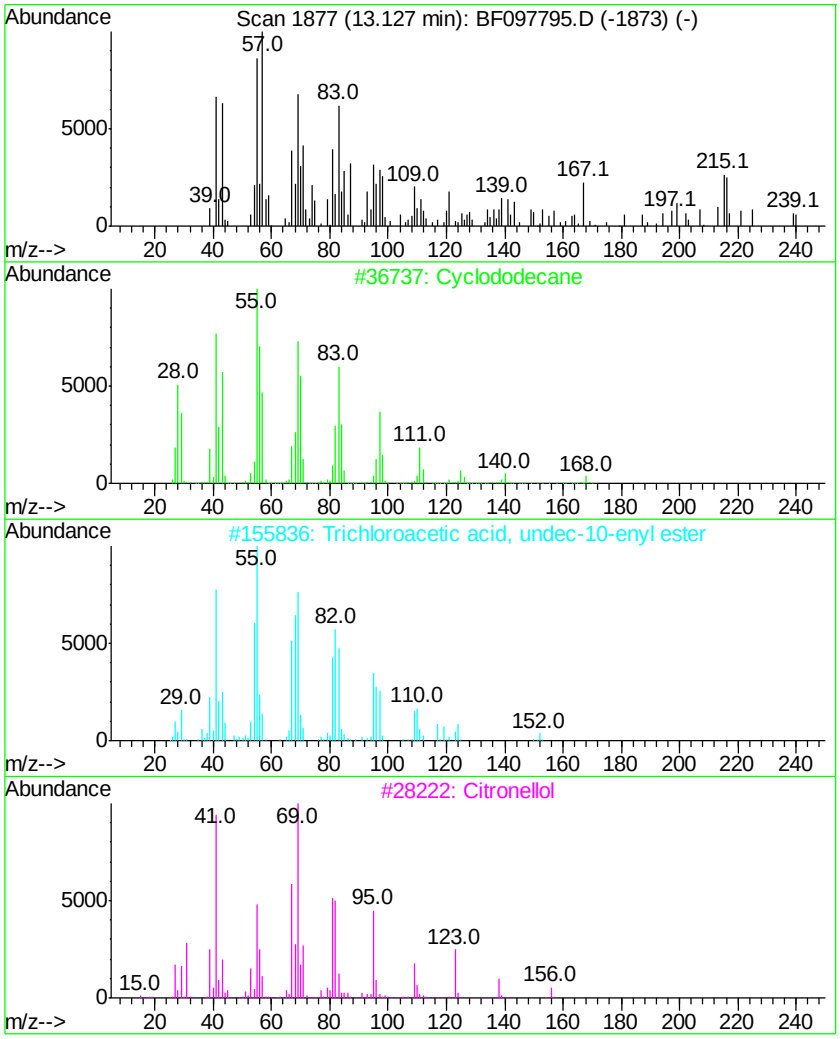
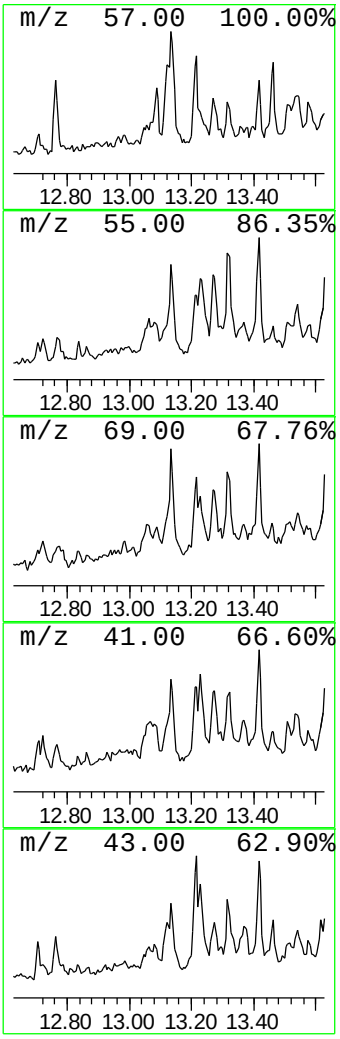
Peak Number 10 Cyclododecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	5.90 ng	243911	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	53
2	Trichloroacetic acid, undec-10-e...	314	C13H21Cl3O2	1000280-51-3	52
3	Citronellol	156	C10H20O	000106-22-9	42
4	2-Hexenal, (E)-	98	C6H10O	006728-26-3	38
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	38





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

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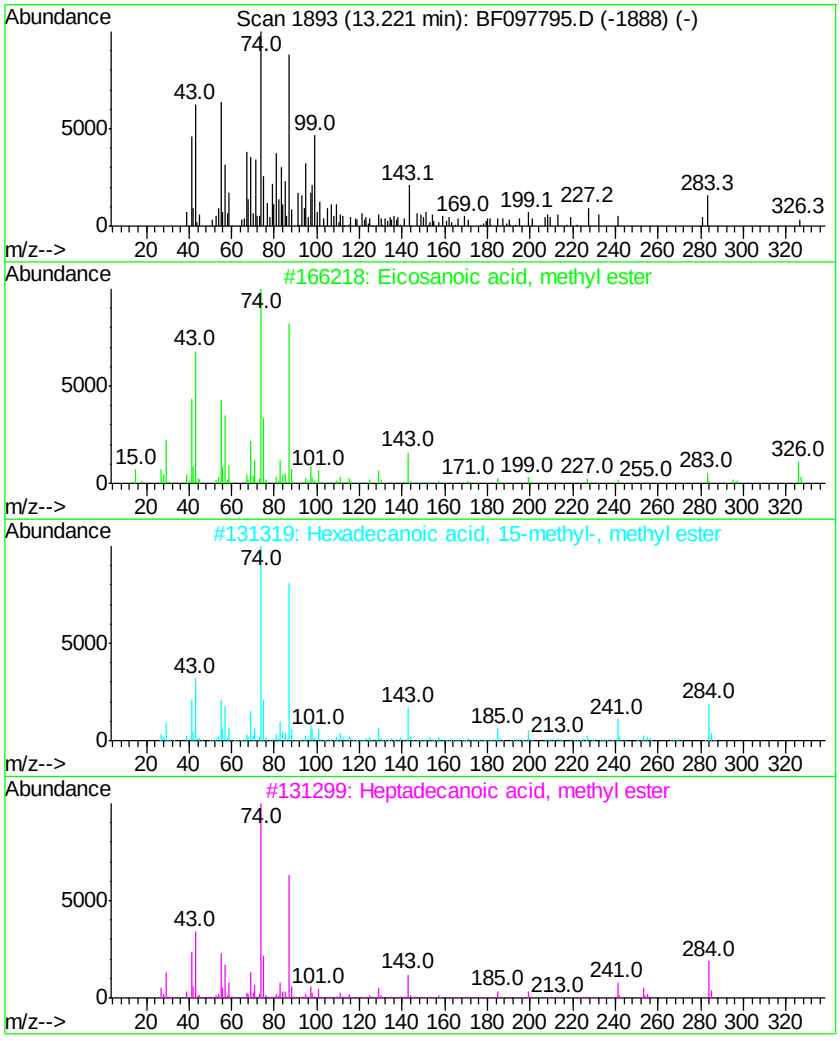
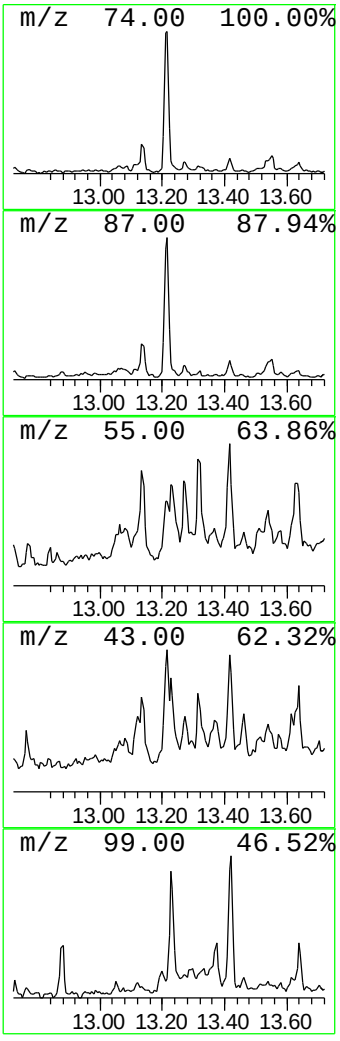
Peak Number 11 Eicosanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	4.06 ng	168109	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	94
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	86
5	Methyl stearate	298	C19H38O2	000112-61-8	80





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ClientSampleId : AU-05-081417-B

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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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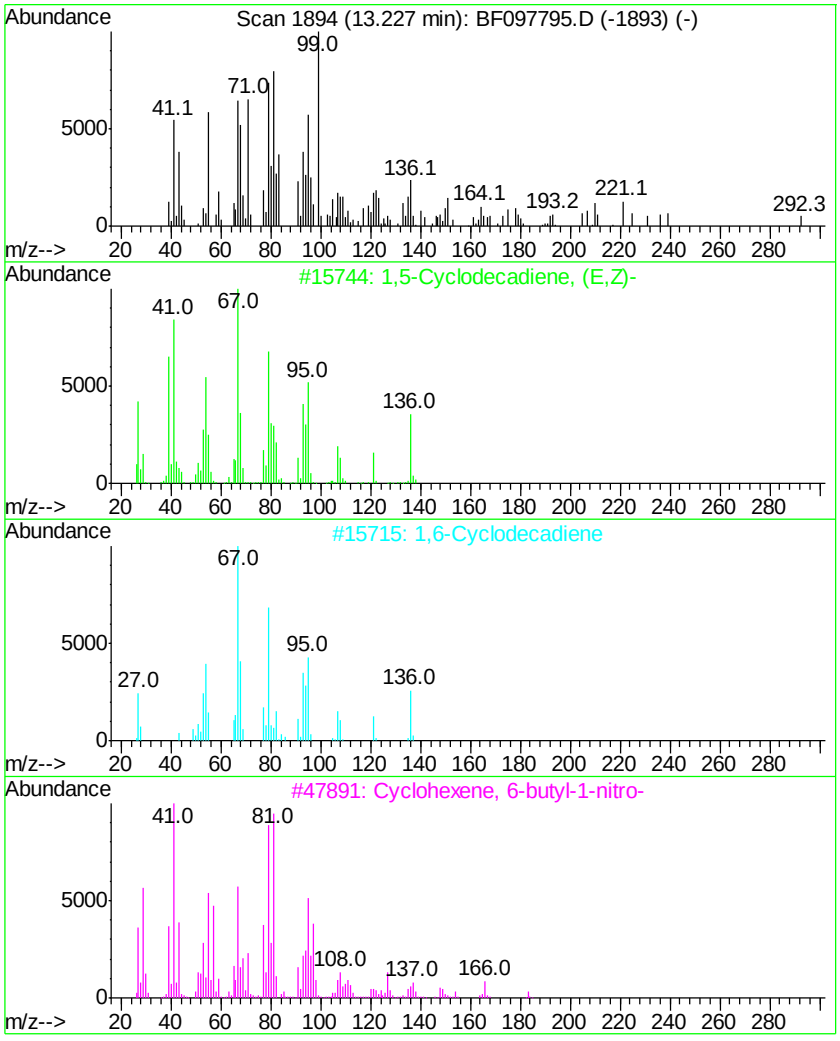
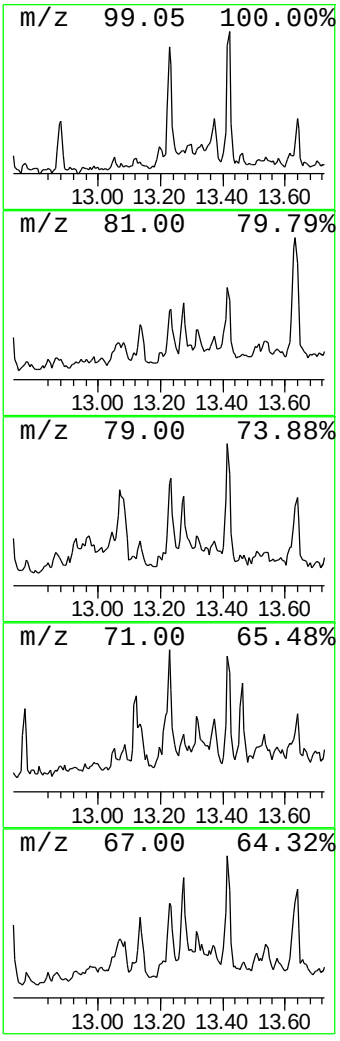
Peak Number 12 1,5-Cyclodecadiene, (E,Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	4.73 ng	195792	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	64
2	1,6-Cyclodecadiene	136	C10H16	007049-13-0	60
3	Cyclohexene, 6-butyl-1-nitro-	183	C10H17NO2	084820-13-3	52
4	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	52
5	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	43





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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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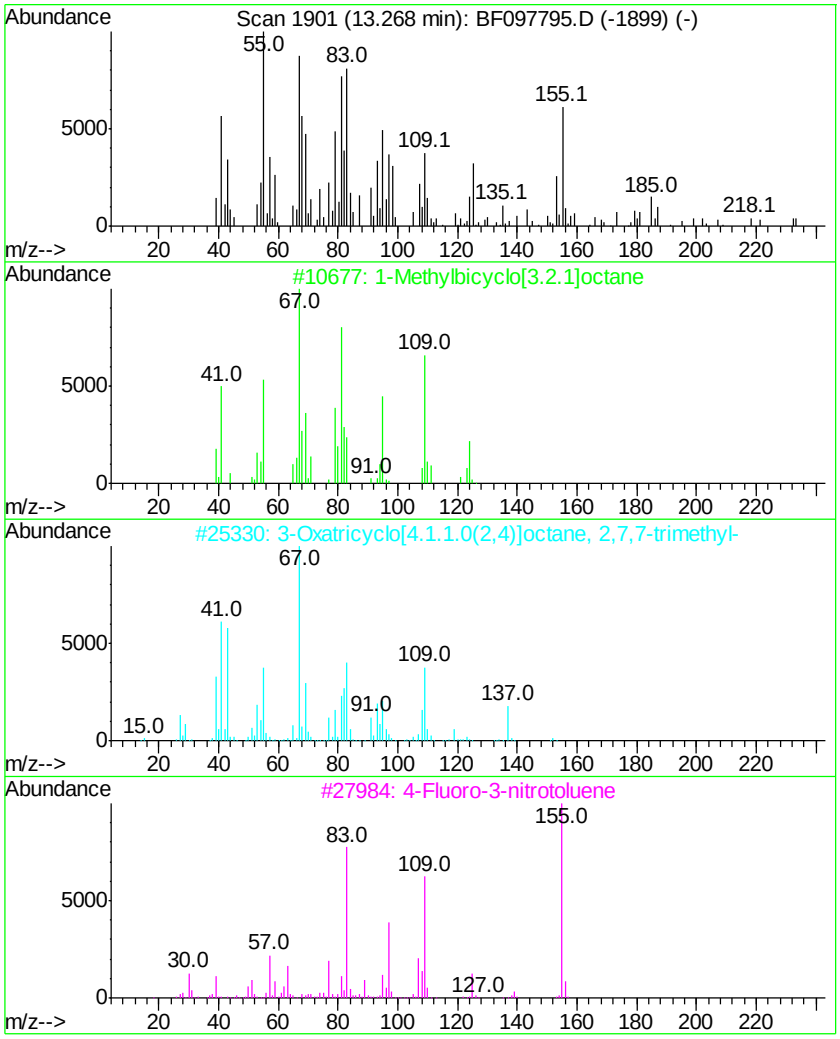
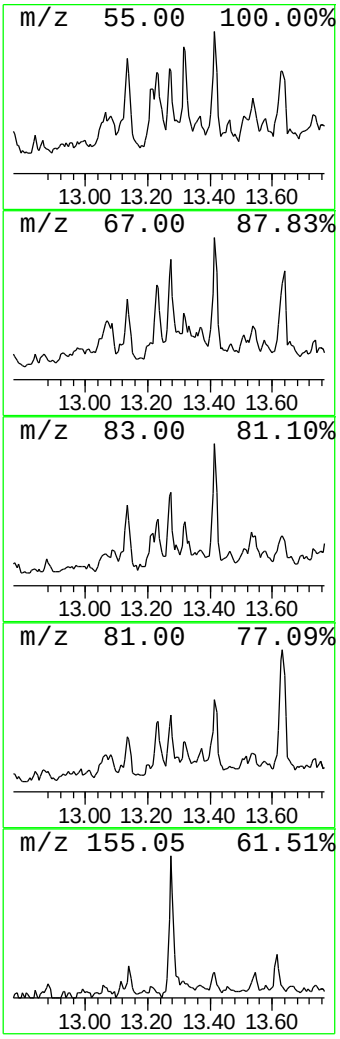
Peak Number 13 unknown13.27 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	5.20 ng	215198	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	43
2	3-Oxatricyclo[4.1.1.0(2,4)]octan...	152	C10H16O	001686-14-2	35
3	4-Fluoro-3-nitrotoluene	155	C7H6FNO2	000446-11-7	35
4	Bicyclo[2.2.1]heptane, 2-methyl-	110	C8H14	015185-11-2	30
5	cis-7-Oxabicyclo[4.3.0]nonan-8-one	140	C8H12O2	024871-12-3	25





Library Search Compound Report

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Sample : I4799-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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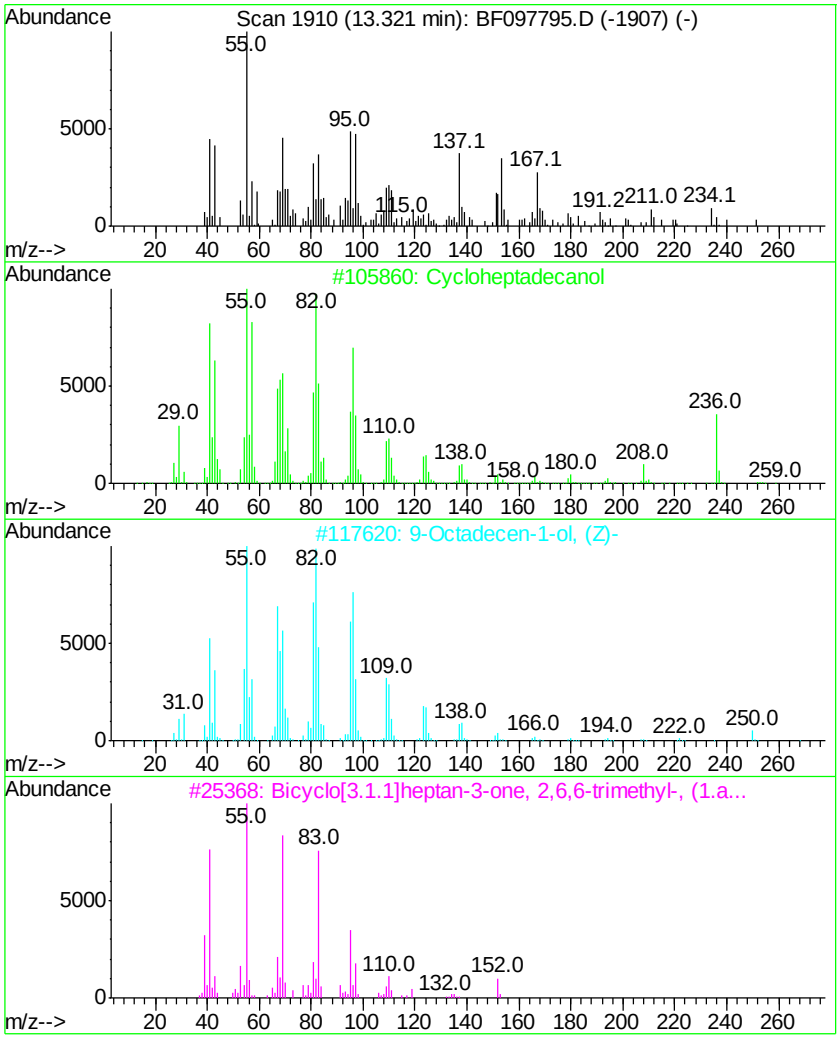
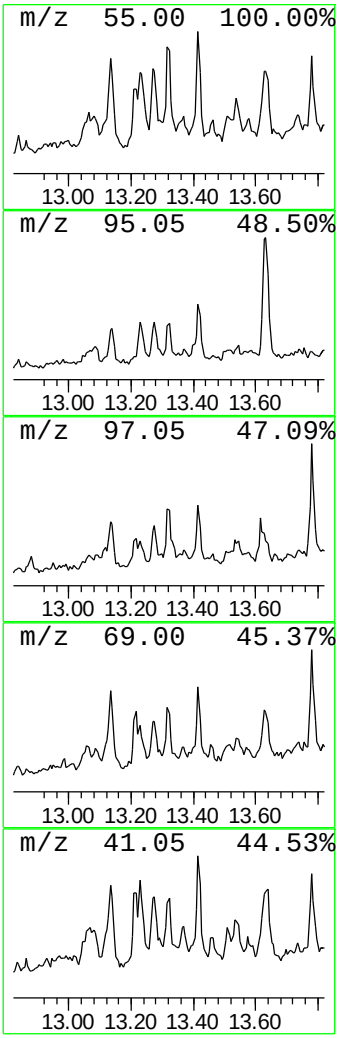
Peak Number 14 unknown13.32 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	3.97 ng	164366	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptadecanol	254	C17H34O	004429-77-0	38
2	9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	35
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	30
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	27
5	11-Tetradecen-1-ol, (E)-	212	C14H28O	035153-18-5	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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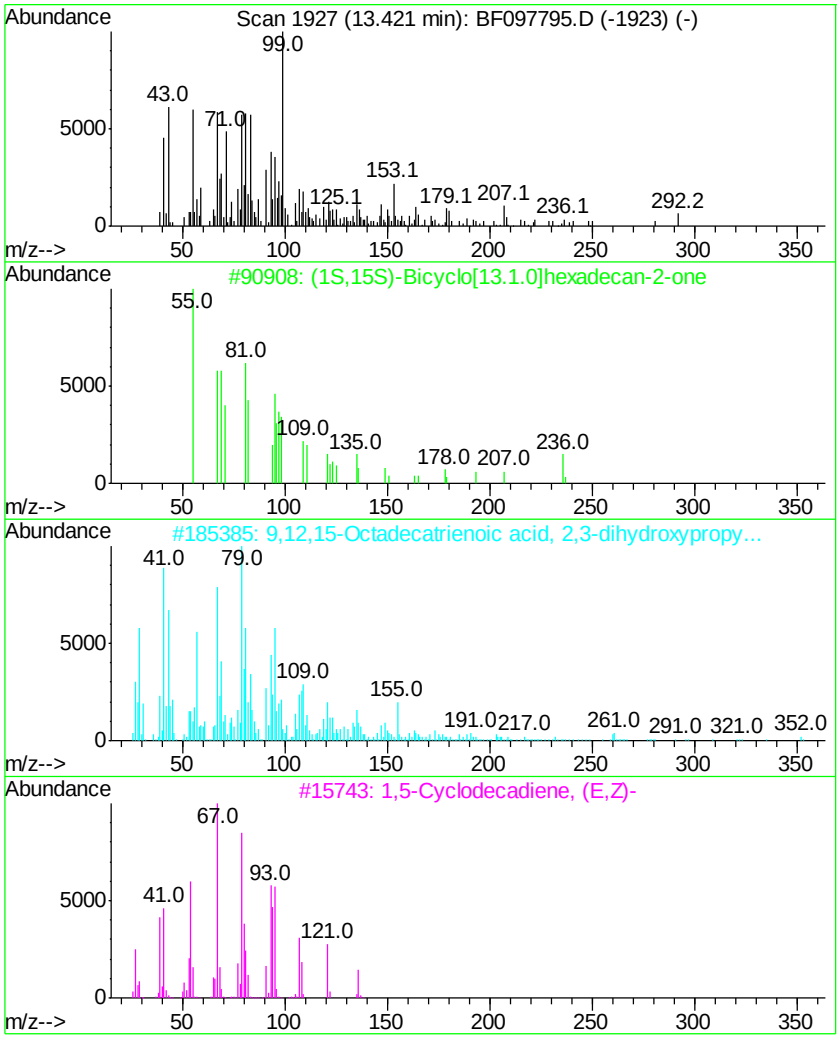
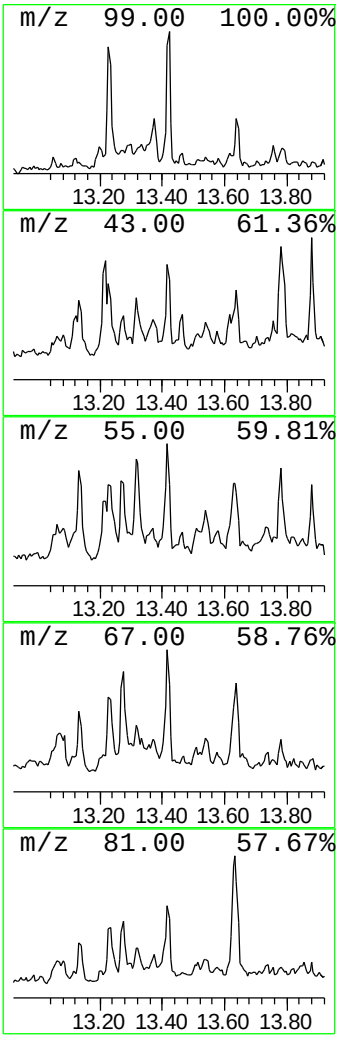
Peak Number 15 unknown13.42 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	5.68 ng	235061	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,15S)-Bicyclo[13.1.0]hexadeca...	236	C16H28O	102572-89-4	46
2	9,12,15-Octadecatrienoic acid, 2...	352	C21H36O4	018465-99-1	43
3	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	38
4	2(1H)-Naphthalenone, octahydro-4...	208	C14H24O	054594-42-2	38
5	3-Tetradecen-5-yne, (E)-	192	C14H24	074744-44-8	35





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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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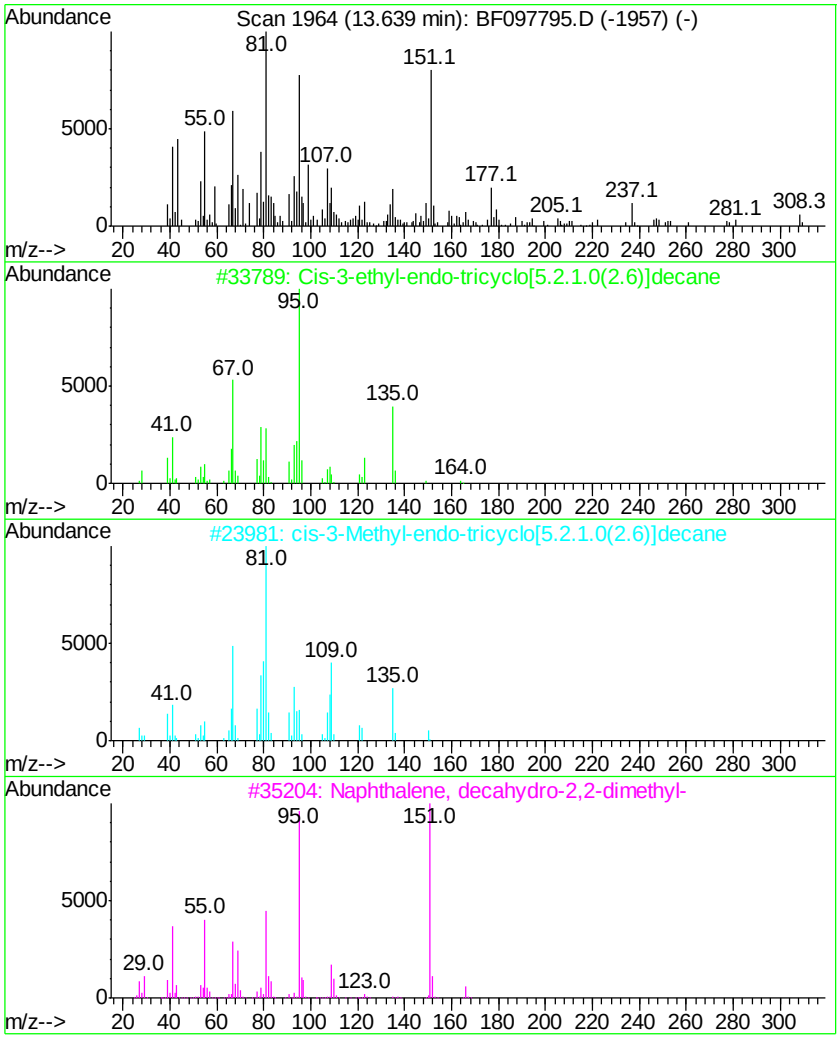
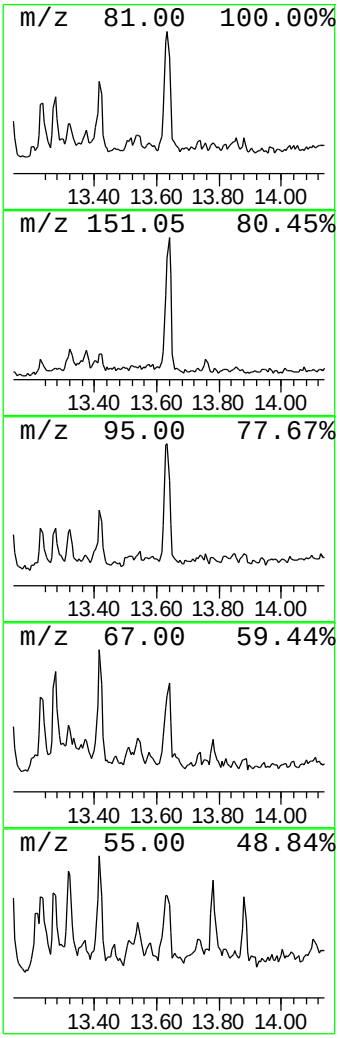
Peak Number 16 Cis-3-ethyl-endo-tricyclo[5... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	7.47 ng	308850	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cis-3-ethyl-endo-tricyclo[5.2.1....	164	C12H20	1000215-29-1	81
2	cis-3-Methyl-endo-tricyclo[5.2.1...	150	C11H18	1000215-29-0	45
3	Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	38
4	5-Isopropyl-2,8-dimethyl-9-oxatr...	222	C14H22O2	1000185-23-8	38
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	38





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TIC Library : C:\DATABASE\NIST11.L
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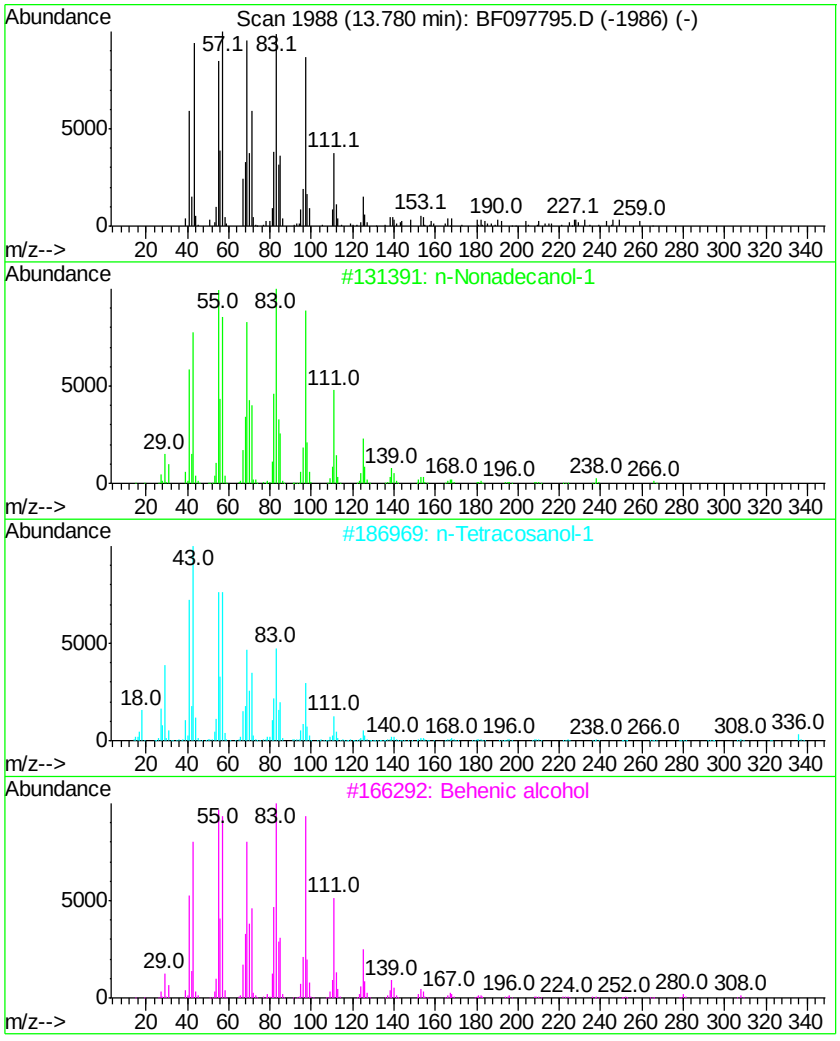
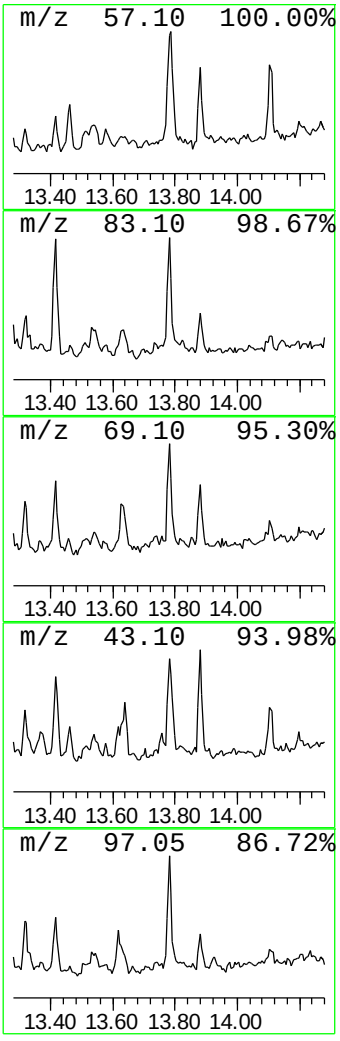
Peak Number 17 n-Nonadecanol-1 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	3.30 ng	136345	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





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TIC Library : C:\DATABASE\NIST11.L
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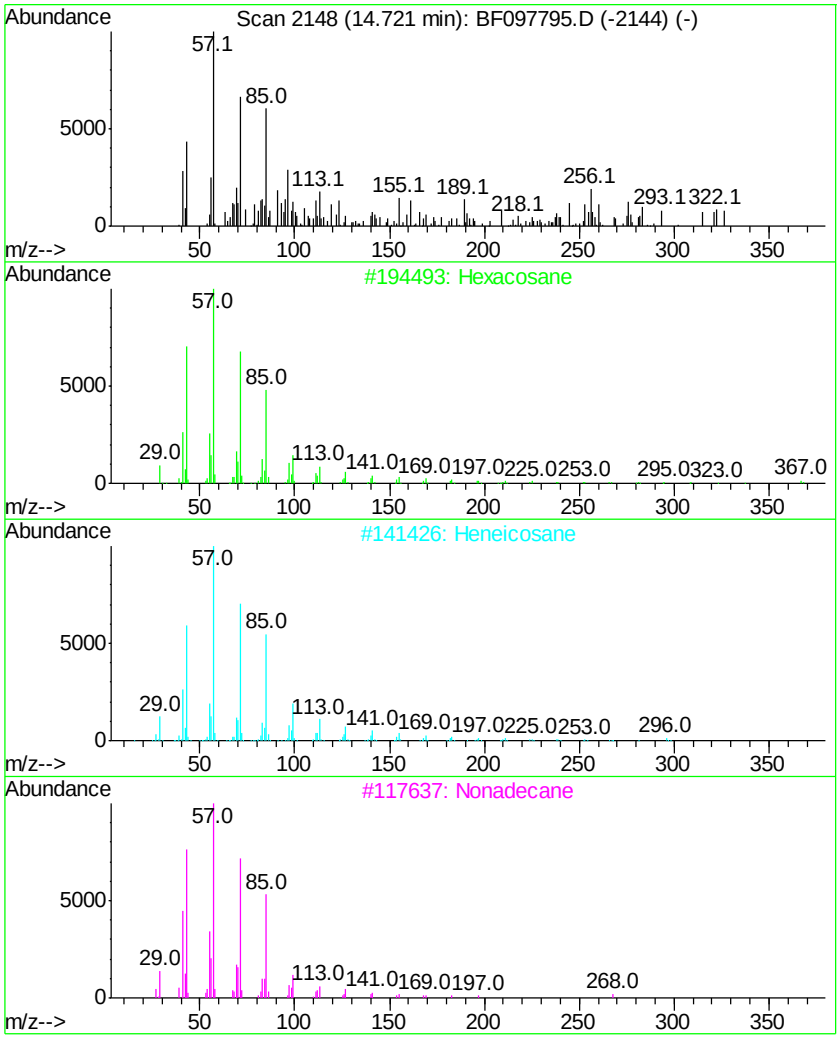
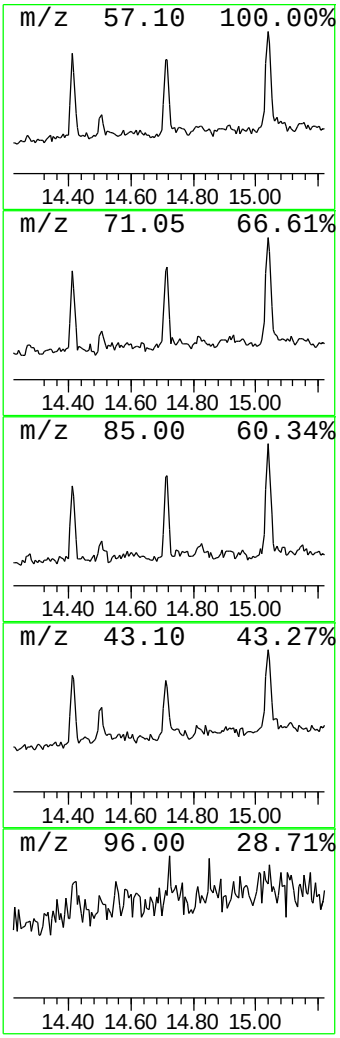
Peak Number 18 Hexacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	3.16 ng	90070	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	86
2	Heneicosane	296	C21H44	000629-94-7	80
3	Nonadecane	268	C19H40	000629-92-5	80
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	62





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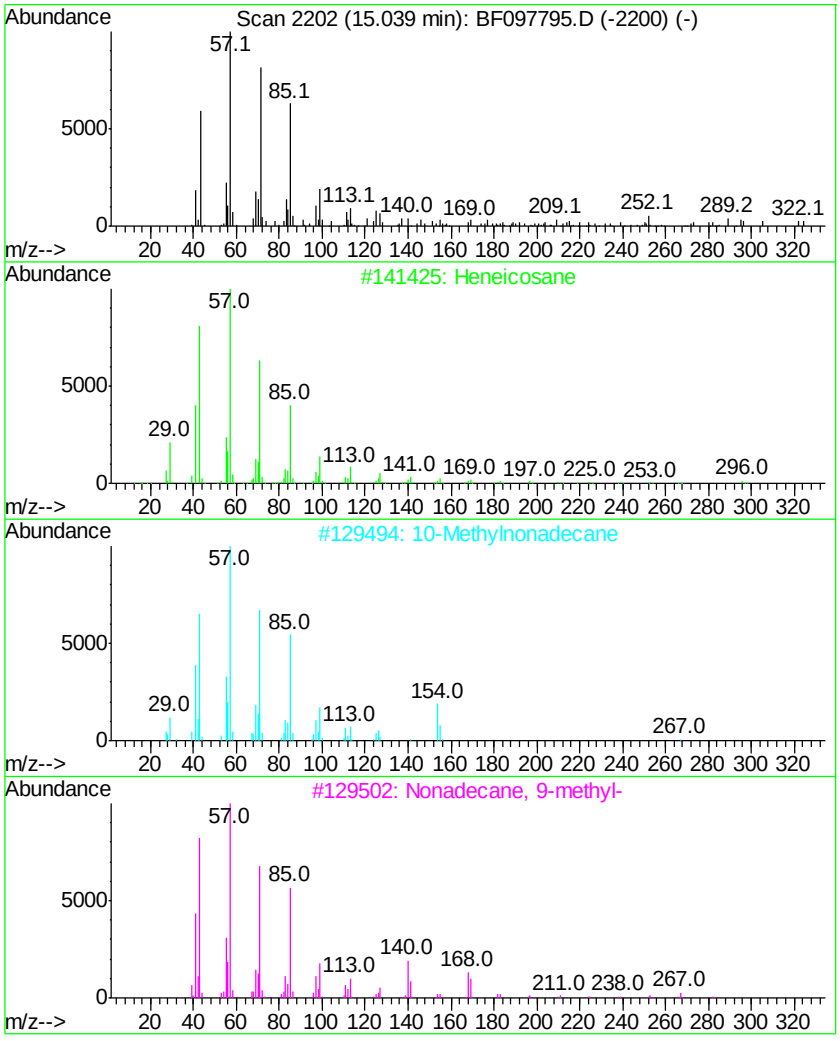
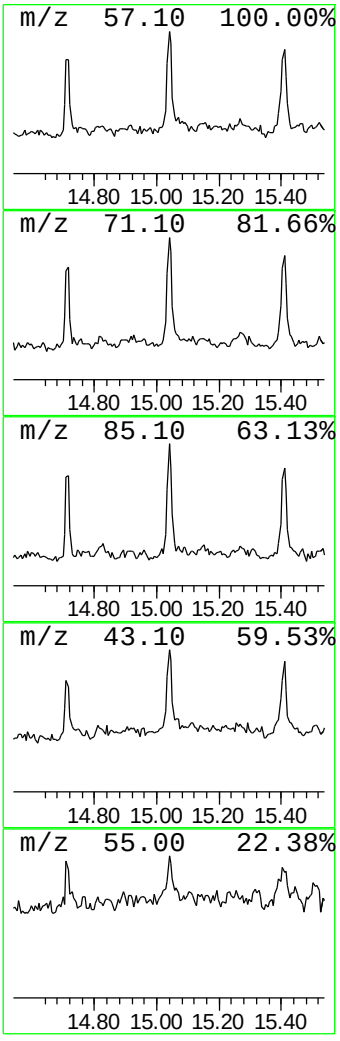
Peak Number 19 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	4.21 ng	120008	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	89
2	10-Methylnonadecane	282	C20H42	056862-62-5	87
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
4	Pentadecane	212	C15H32	000629-62-9	83
5	Octacosane	394	C28H58	000630-02-4	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097795.D
Acq On : 17 Aug 2017 19:30
Operator : SJ/JU
Sample : I4799-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

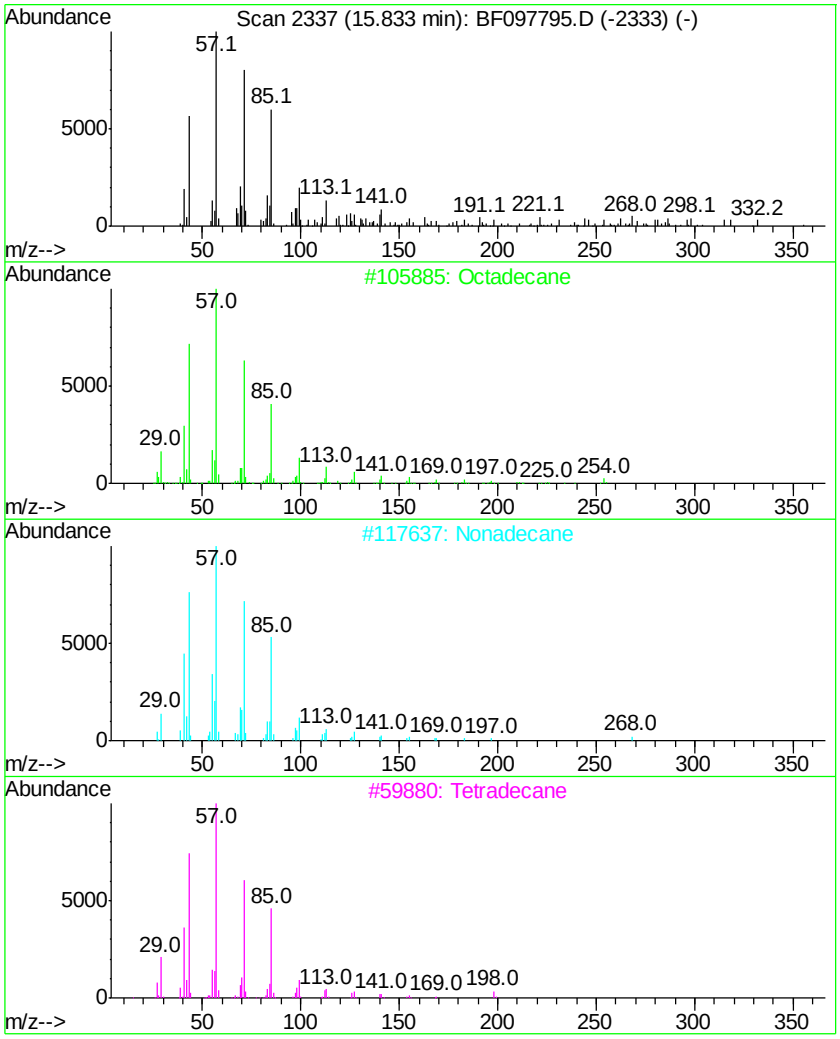
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

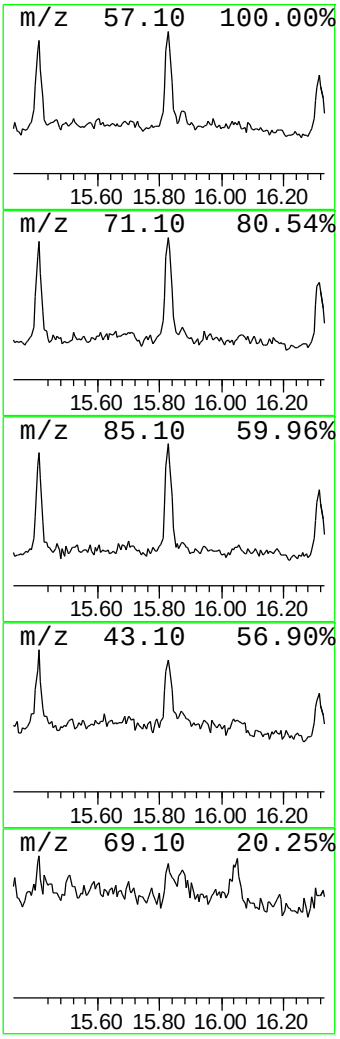
****

Peak Number 20 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.54 ng	100955	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Nonadecane	268	C19H40	000629-92-5	94
3	Tetradecane	198	C14H30	000629-59-4	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097795.D
Acq On : 17 Aug 2017 19:30
Operator : SJ/JU
Sample : I4799-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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...	4.96	7.8	ng	310567	1	6.77	793754	20.0
unknown6.54	6.54	40.2	ng	1596820	1	6.77	793754	20.0
Tetradecane	10.72	2.8	ng	99179	4	11.29	707734	20.0
Hexadecanoic acid...	11.70	69.5	ng	2457700	4	11.29	707734	20.0
9,12-Octadecadien...	12.39	172.0	ng	6086720	4	11.29	707734	20.0
9-Octadecenoic ac...	12.41	129.9	ng	4597190	4	11.29	707734	20.0
Methyl stearate	12.49	39.0	ng	1379760	4	11.29	707734	20.0
unknown13.09	13.09	5.5	ng	227555	5	13.93	827409	20.0
Cyclododecane	13.13	5.9	ng	243911	5	13.93	827409	20.0
Eicosanoic acid, ...	13.22	4.1	ng	168109	5	13.93	827409	20.0
1,5-Cyclodecadien...	13.23	4.7	ng	195792	5	13.93	827409	20.0
unknown13.27	13.27	5.2	ng	215198	5	13.93	827409	20.0
unknown13.32	13.32	4.0	ng	164366	5	13.93	827409	20.0
unknown13.42	13.42	5.7	ng	235061	5	13.93	827409	20.0
Cis-3-ethyl-endo-...	13.64	7.5	ng	308850	5	13.93	827409	20.0
n-Nonadecanol-1	13.78	3.3	ng	136345	5	13.93	827409	20.0
Hexacosane	14.72	3.2	ng	90070	6	15.36	570095	20.0
Heneicosane	15.04	4.2	ng	120008	6	15.36	570095	20.0
Octadecane	15.83	3.5	ng	100955	6	15.36	570095	20.0