LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103812.D
Acq On : 20 Mar 2018 19:44
Operator : JU/SJ
Sample : J1982-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-110(12-13)

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	2.310	33	38	46	rVB	99846	133895	1.64%	0.255%
2	4.604	424	428	434	rBV	316096	332278	4.07%	0.634%
3	5.204	526	530	537	rBV	169056	219309	2.68%	0.418%
4	5.592	591	596	599	rBV	2704656	2542164	31.12%	4.847%
5	6.592	760	766	769	rBV	2406270	2578830	31.57%	4.917%
6	6.739	786	791	794	rBV	2903056	2637819	32.29%	5.029%
7	6.969	827	830	834	rBV	1123259	925156	11.33%	1.764%
8	7.128	853	857	860	rBV	2422211	2034662	24.91%	3.879%
9	7.533	921	926	929	rBV	1806023	1622462	19.86%	3.093%
10	8.251	1045	1048	1052	rBV	1419883	1204904	14.75%	2.297%
11	9.327	1226	1231	1234	rBV	3367370	2775971	33.98%	5.293%
12	9.580	1271	1274	1280	rBV	160641	130533	1.60%	0.249%
13	9.716	1294	1297	1300	rBV	334093	241267	2.95%	0.460%
14	9.927	1329	1333	1337	rVB	122845	97659	1.20%	0.186%
15	10.016	1344	1348	1351	rBV	1333991	1283743	15.72%	2.448%
16	10.427	1411	1418	1421	rBV	176694	165176	2.02%	0.315%
17	10.804	1478	1482	1485	rBV	1546882	1367144	16.74%	2.607%
18	10.904	1496	1499	1504	rBV	141728	165399	2.02%	0.315%
19	11.010	1513	1517	1520	rBV	276410	221575	2.71%	0.422%
20	11.504	1597	1601	1604	rBV	1259422	1127487	13.80%	2.150%
21	11.780	1645	1648	1650	rBV2	79815	84173	1.03%	0.160%
22	11.804	1650	1652	1656	rVB	438478	356583	4.37%	0.680%
23	11.886	1662	1666	1669	rBV	4917140	4955071	60.66%	9.447%
24	12.286	1731	1734	1737	rBV	120352	94874	1.16%	0.181%
25	12.586	1779	1785	1786	rBV	5461053	8168755	100.00%	15.575%
26	12.610	1786	1789	1794	rVV2	5723019	8161239	99.91%	15.560%
27	12.651	1794	1796	1798	rVV	210925	179996	2.20%	0.343%
28	12.680	1798	1801	1804	rVB	3073363	2634851	32.26%	5.024%
29	12.915	1837	1841	1844	rBV	136126	115497	1.41%	0.220%
30	13.098	1867	1872	1875	rBV	2224266	2066450	25.30%	3.940%
31	13.280	1894	1903	1905	rBV6	152845	277202	3.39%	0.529%
32	13.327	1905	1911	1917	rVB3	379217	512452	6.27%	0.977%
33	13.404	1920	1924	1926	rBV	280220	247812	3.03%	0.472%
34	13.427	1926	1928	1932	rVV3	140612	147010	1.80%	0.280%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103812.D
Acq On : 20 Mar 2018 19:44
Operator : JU/SJ
Sample : J1982-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-110(12-13)

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	13.468	1932	1935	1940	rVV2	131812	136020	1.67%	0.259%
36	13.515	1940	1943	1947	rBV3	109922	116452	1.43%	0.222%
37	13.610	1955	1959	1962	rVB3	73721	93329	1.14%	0.178%
38	13.833	1993	1997	2001	rBV2	153759	209729	2.57%	0.400%
39	13.974	2018	2021	2025	rVB	319277	283512	3.47%	0.541%
40	14.074	2035	2038	2041	rBV	180122	151385	1.85%	0.289%
41	14.157	2048	2052	2056	rBV	952102	848591	10.39%	1.618%
42	15.698	2309	2314	2320	rBV2	576776	800202	9.80%	1.526%

Sum of corrected areas: 52448618

LSC Report - Integrated Chromatogram

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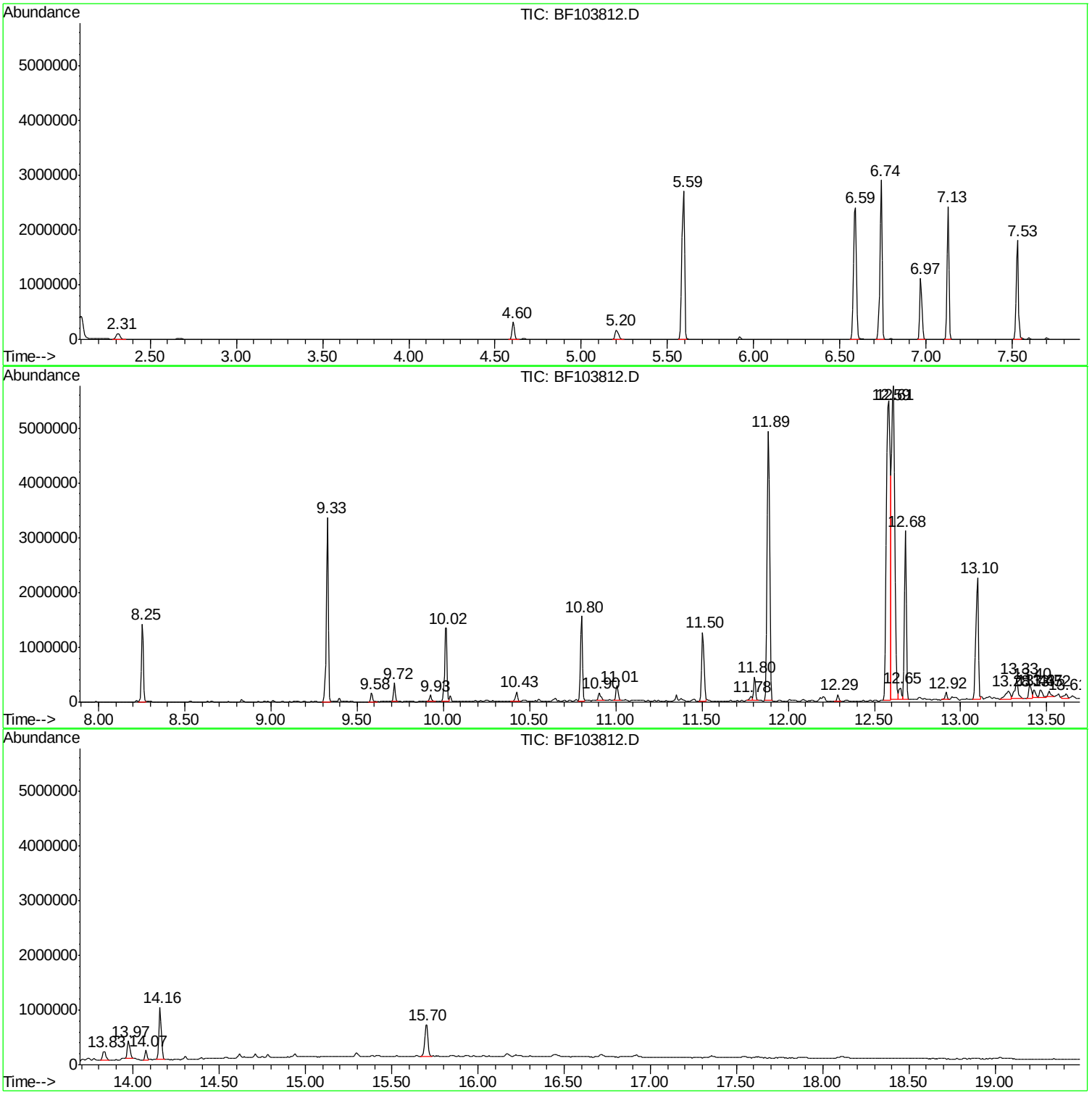
Instrument :
BNA_F
ClientSampleId :
SB-110(12-13)

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

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Data File : BF103812.D
Acq On : 20 Mar 2018 19:44
Operator : JU/SJ
Sample : J1982-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-110(12-13)

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

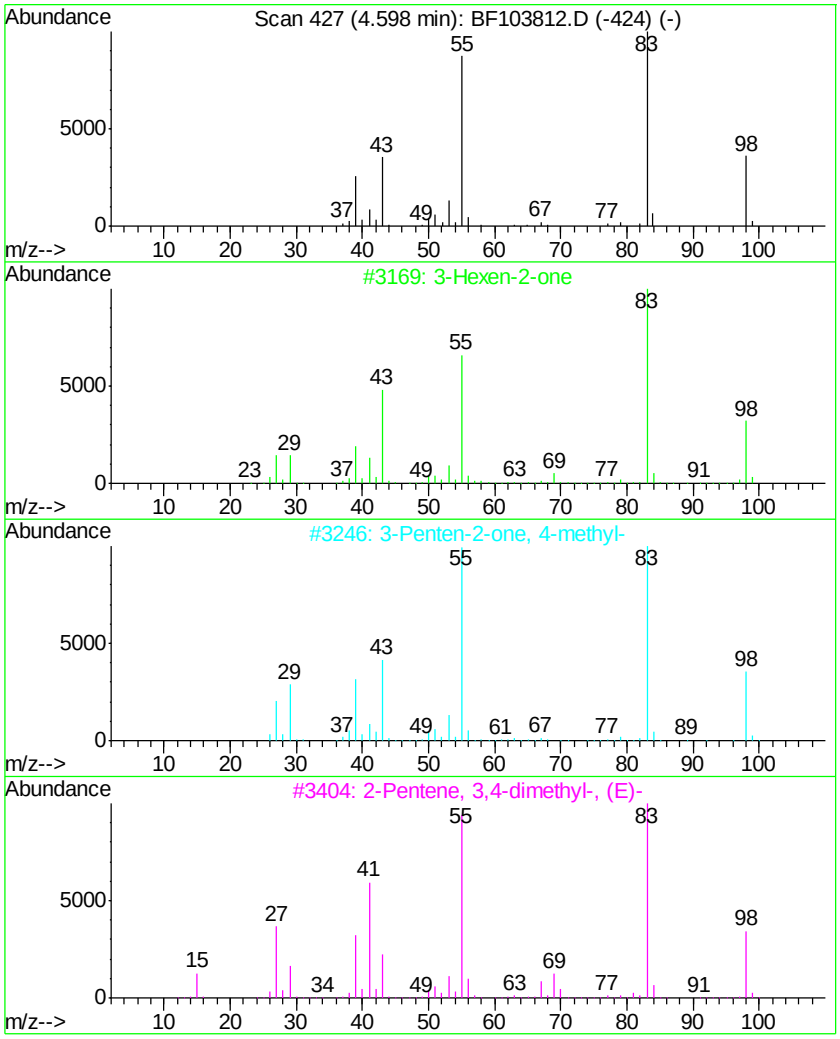
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

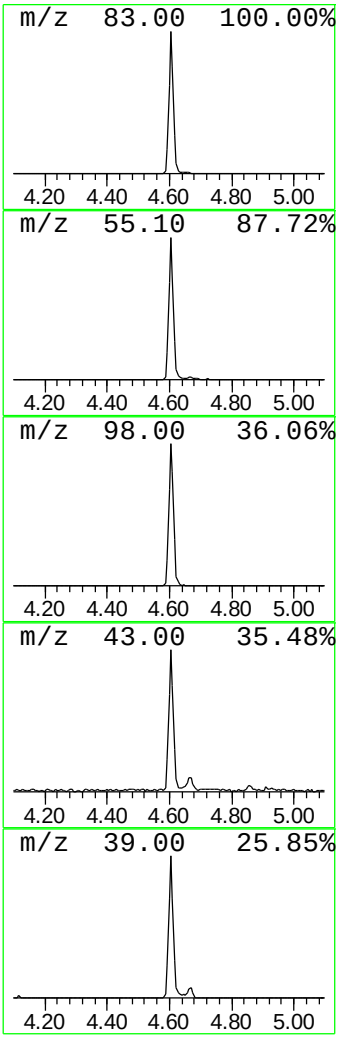
****

Peak Number 1 3-Hexen-2-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	7.18 ng	332278	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





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Instrument : BNA_F
ClientSampleId : SB-110(12-13)

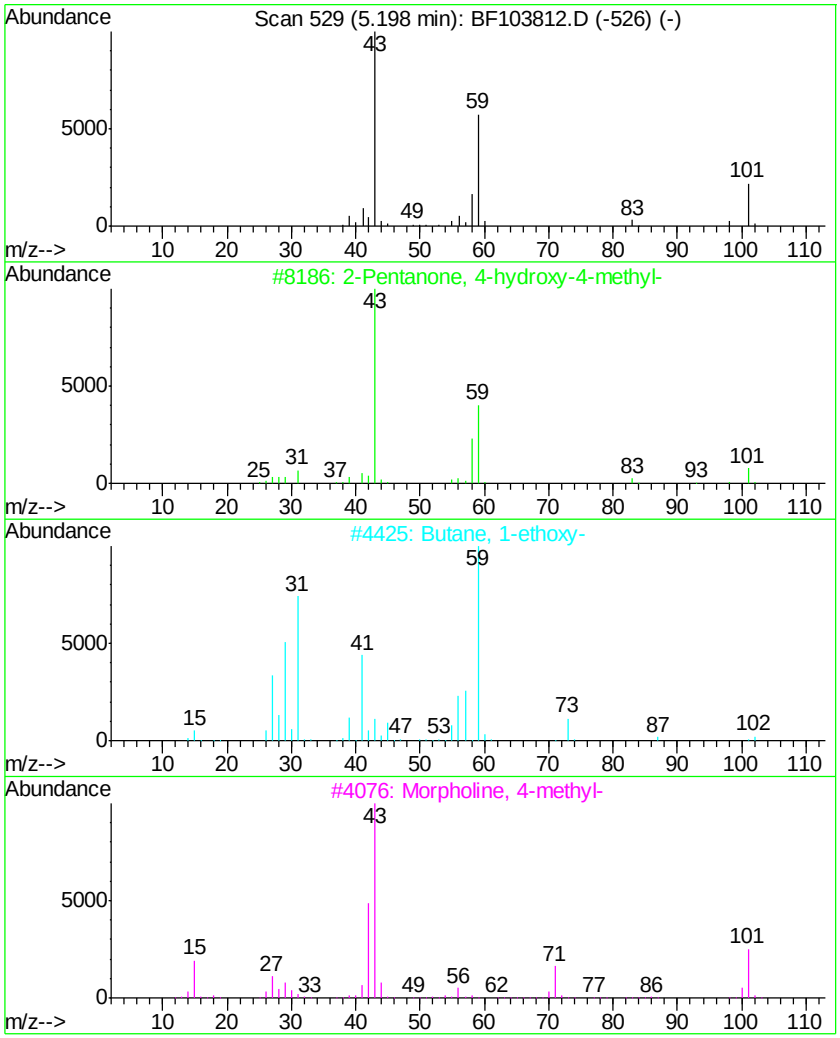
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

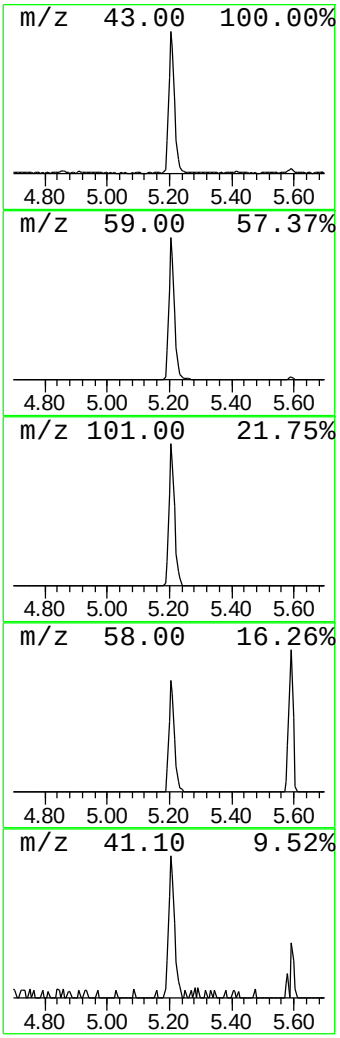
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.74 ng	219309	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Library Search Compound Report

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Acq On : 20 Mar 2018 19:44
Operator : JU/SJ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-110(12-13)

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

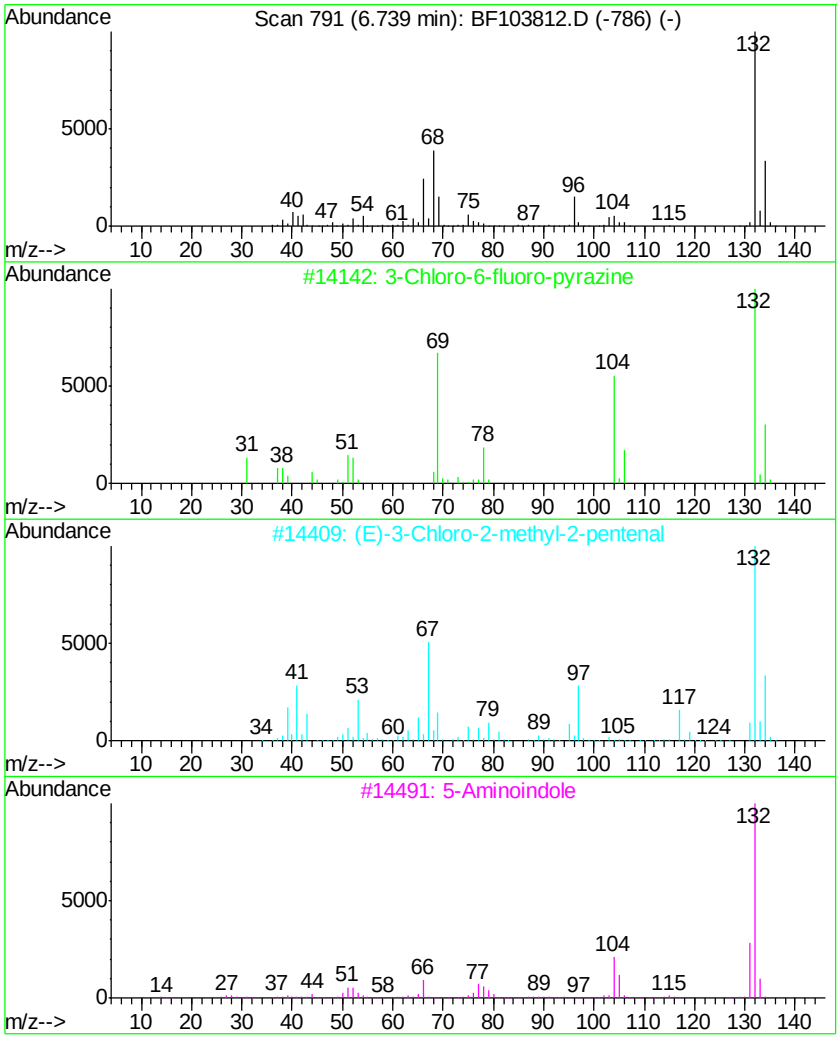
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

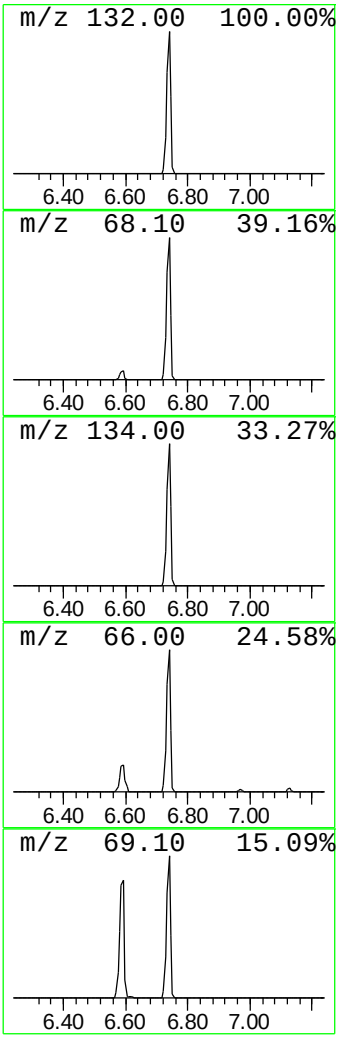
****

Peak Number 3 unknown6.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	57.02 ng	2637820	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
ClientSampleId : SB-110(12-13)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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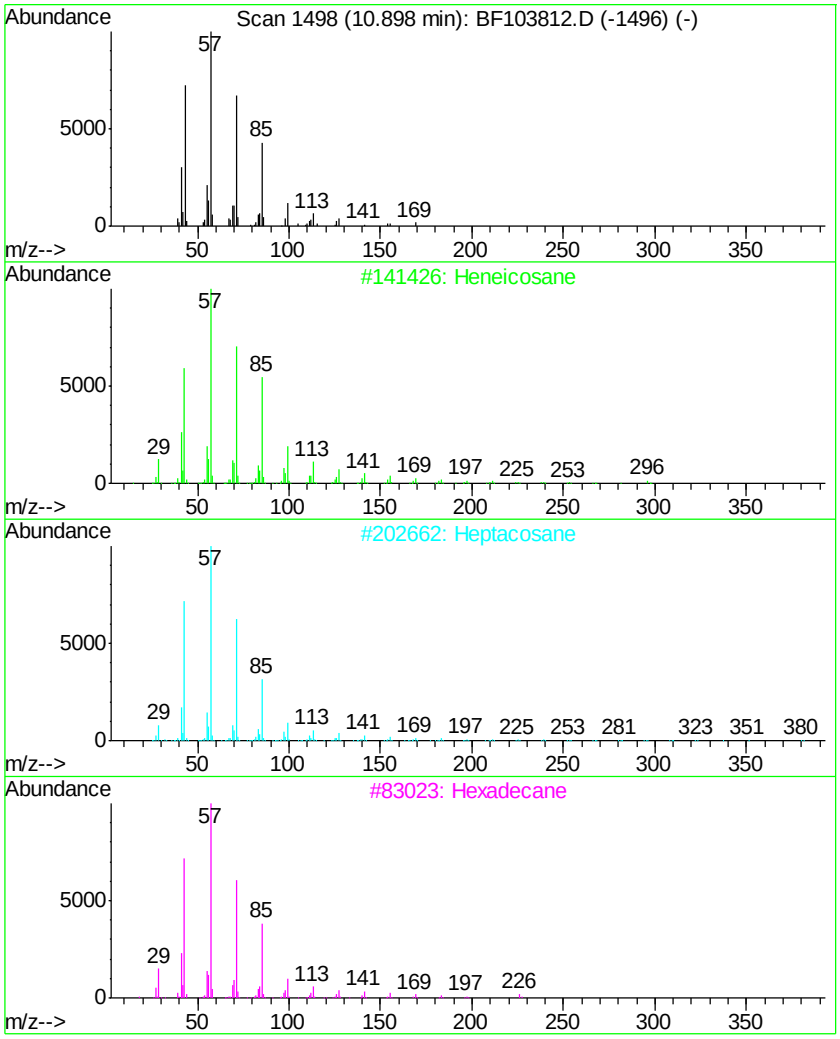
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

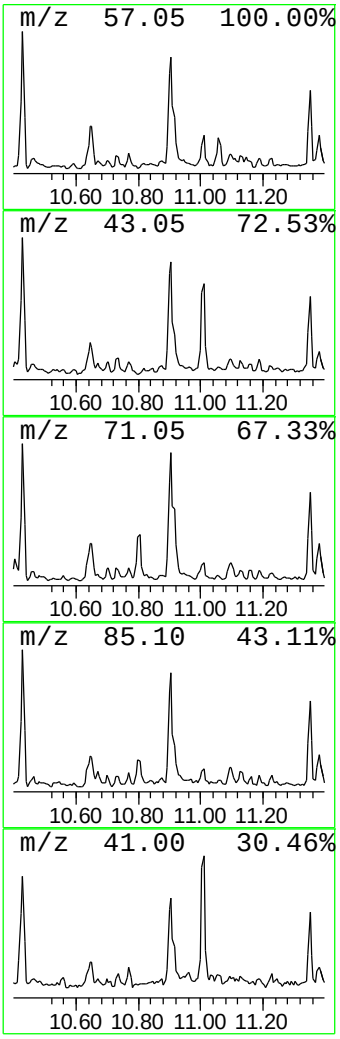
****

Peak Number 5 Heneicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.93 ng	165399	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Eicosane	282	C20H42	000112-95-8	86





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Sample : J1982-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-110(12-13)

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
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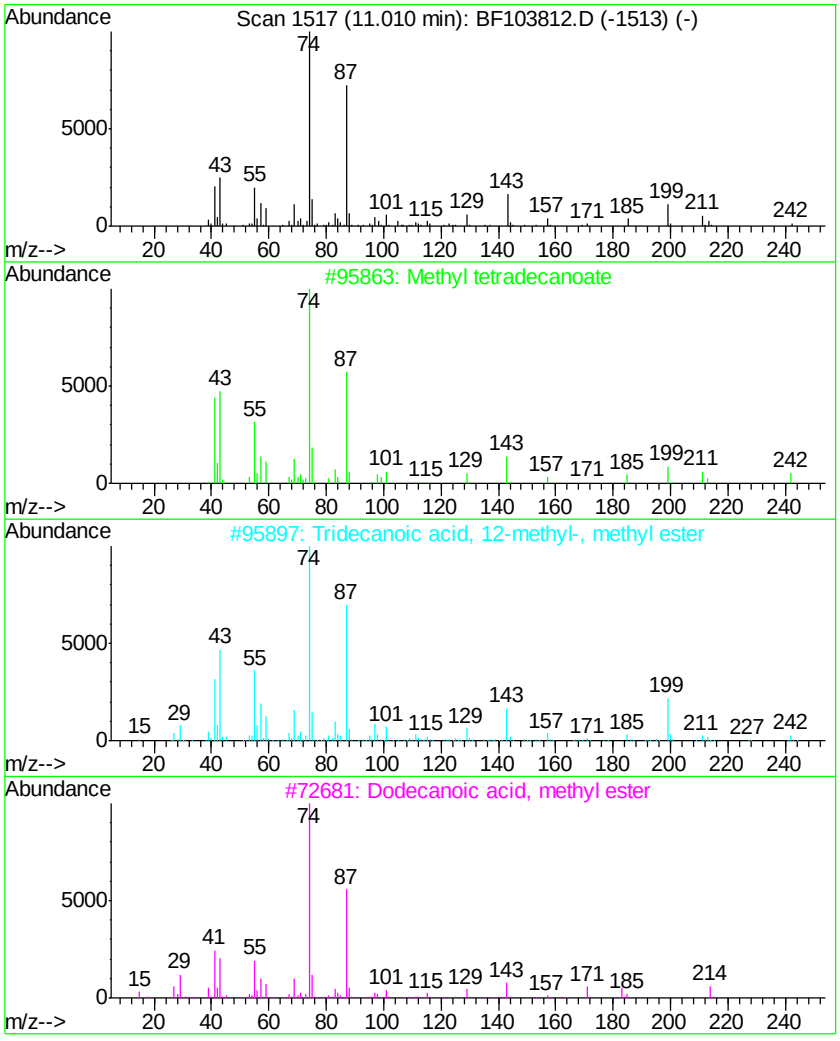
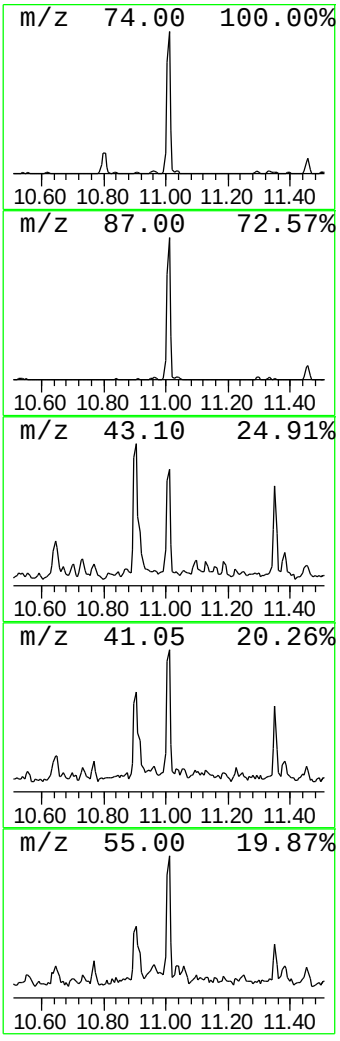
****

Peak Number 6 Methyl tetradecanoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	3.93 ng	221575	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
2	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	92
3	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	80
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	78





Library Search Compound Report

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Acq On : 20 Mar 2018 19:44
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-110(12-13)

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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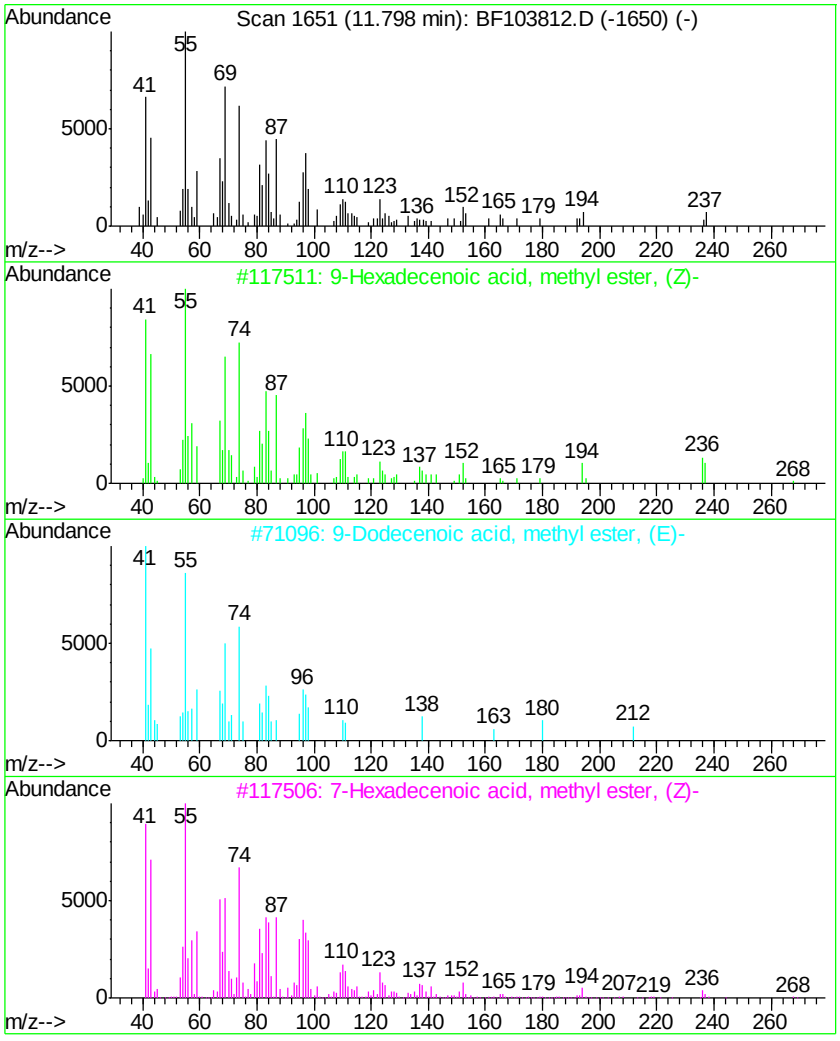
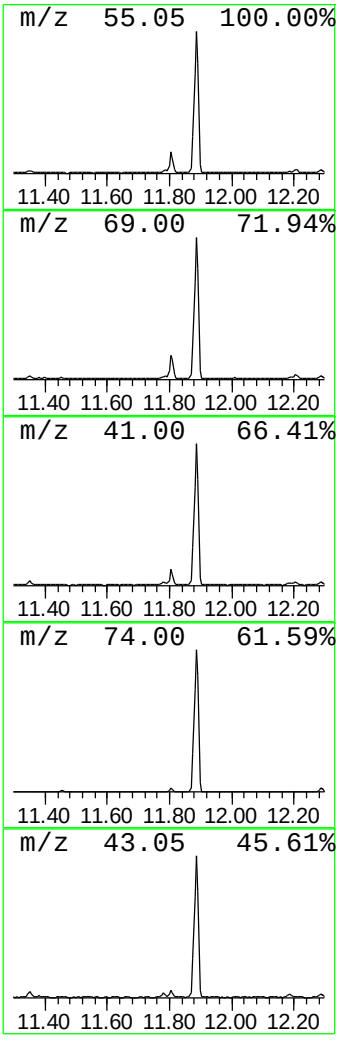
Peak Number 7 9-Hexadecenoic acid, methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	6.33 ng	356583	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	91
2	9-Dodecenoic acid, methyl ester,...	212	C13H24O2	055030-26-7	72
3	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	68
4	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	53
5	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	47





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TIC Library : C:\DATABASE\NIST11.L
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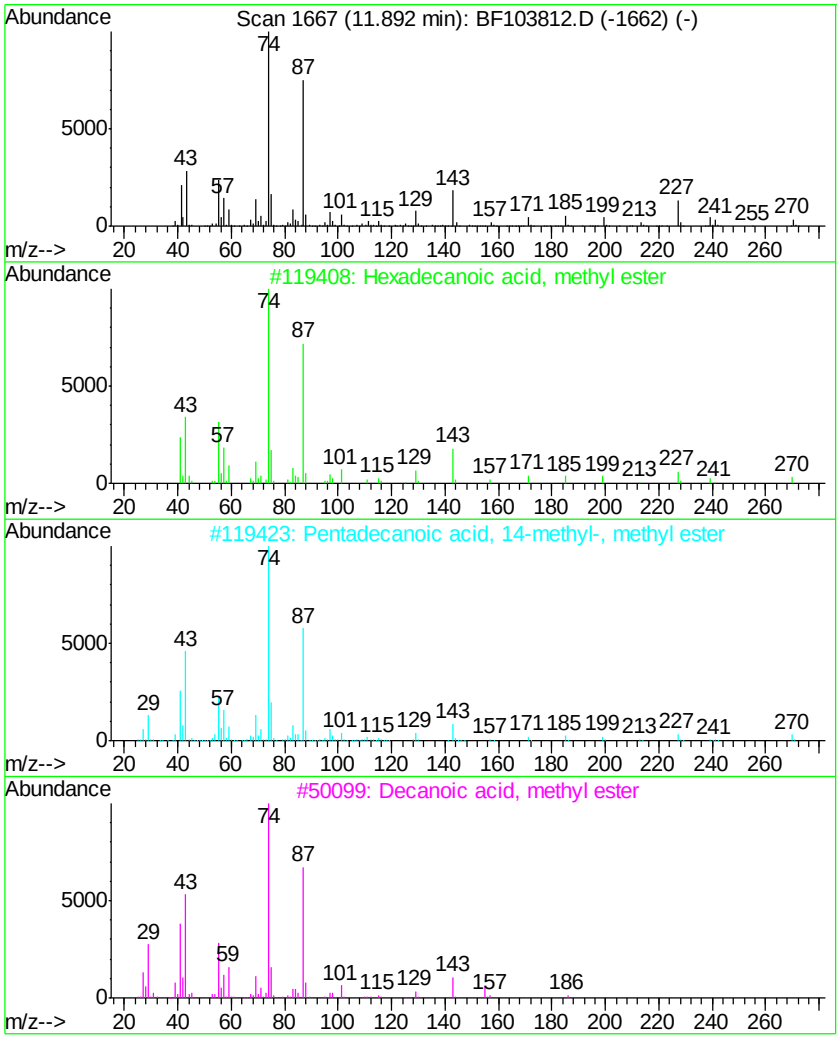
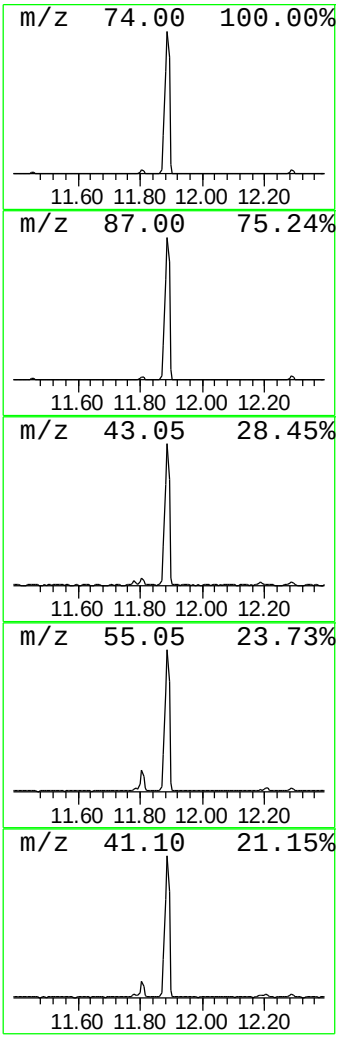
****

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	87.90 ng	4955070	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	92
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





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-110(12-13)

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

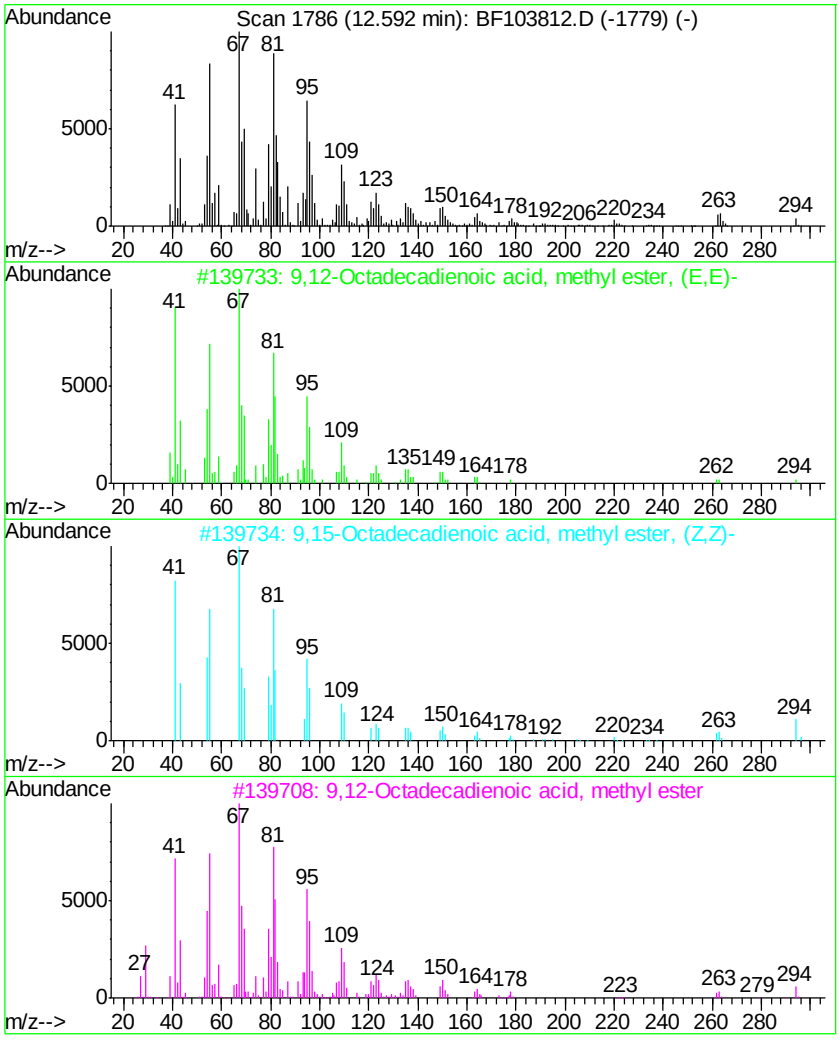
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

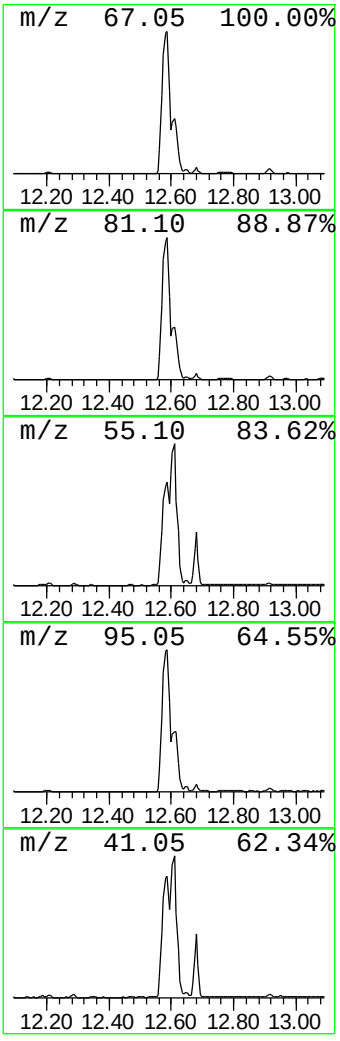
****

Peak Number 9 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	144.90 ng	8168760	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98





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Sample : J1982-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-110(12-13)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

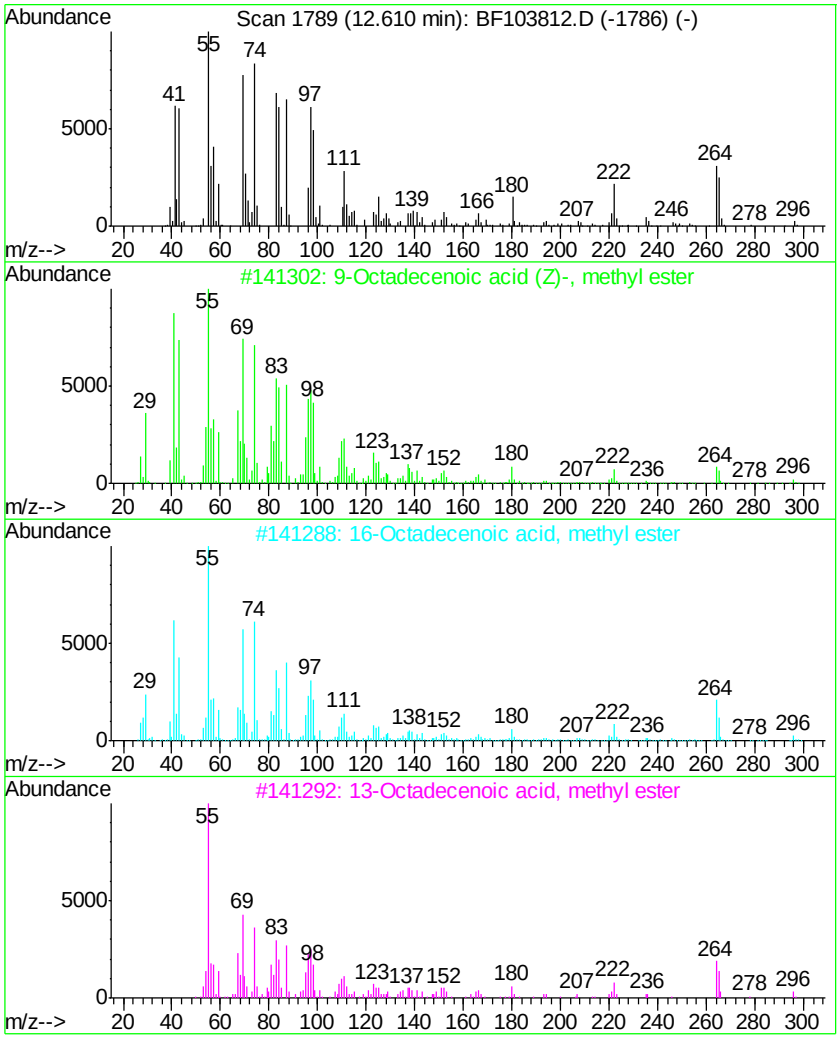
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

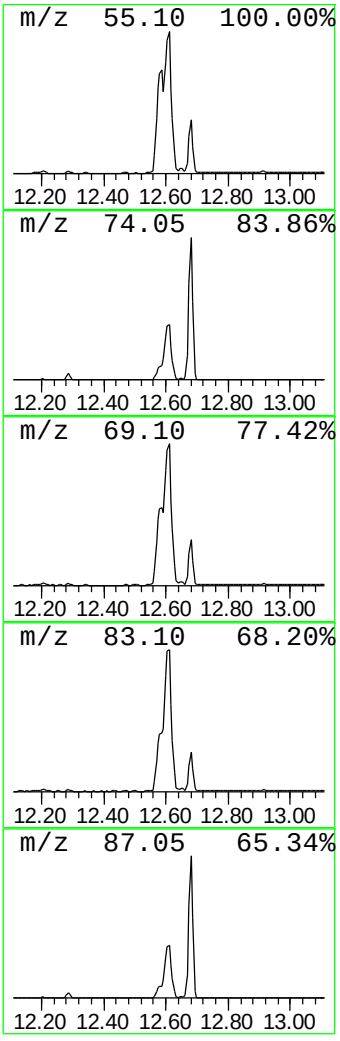
****

Peak Number 10 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	144.77 ng	8161240	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	89
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	89
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	81





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Sample : J1982-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-110(12-13)

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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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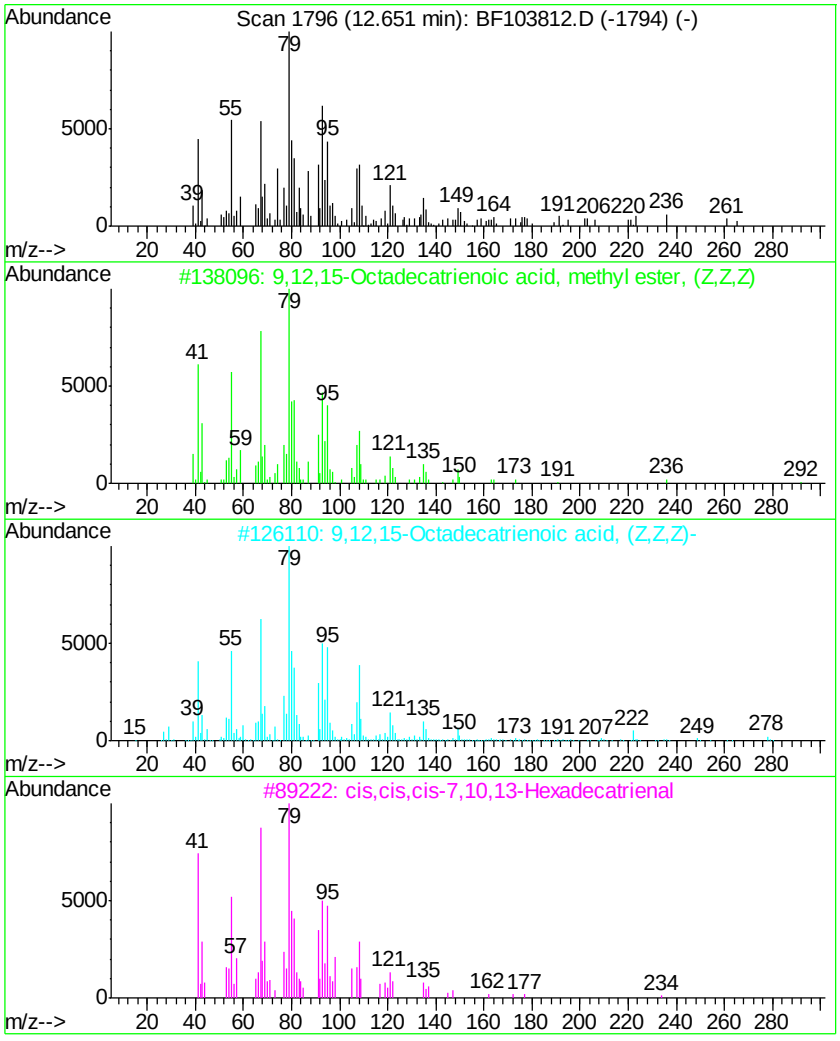
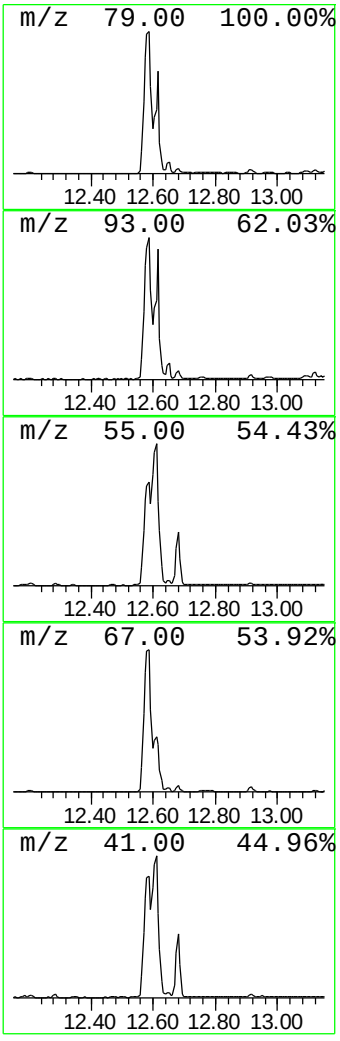
Peak Number 11 9,12,15-Octadecatrienoic ac... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	3.19 ng	179996	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	91
2	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	90
3	cis,cis,cis-7,10,13-Hexadecatrienal	234	C16H26O	056797-43-4	86
4	9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	58
5	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	52





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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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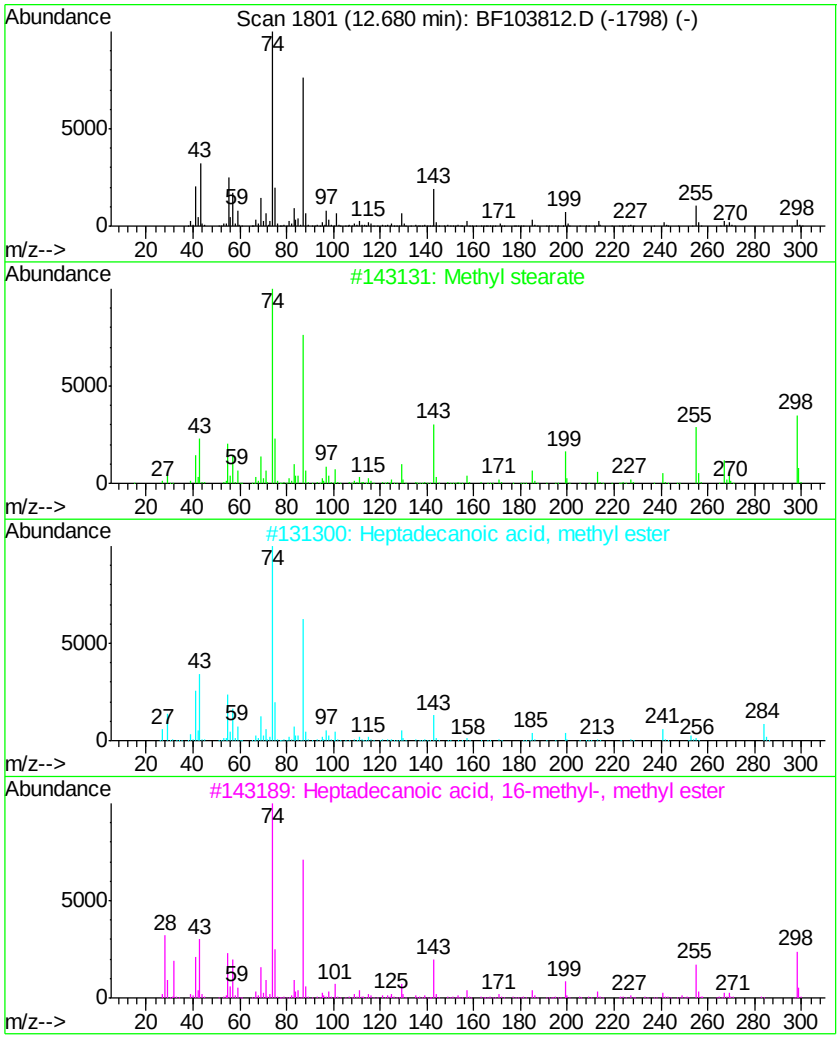
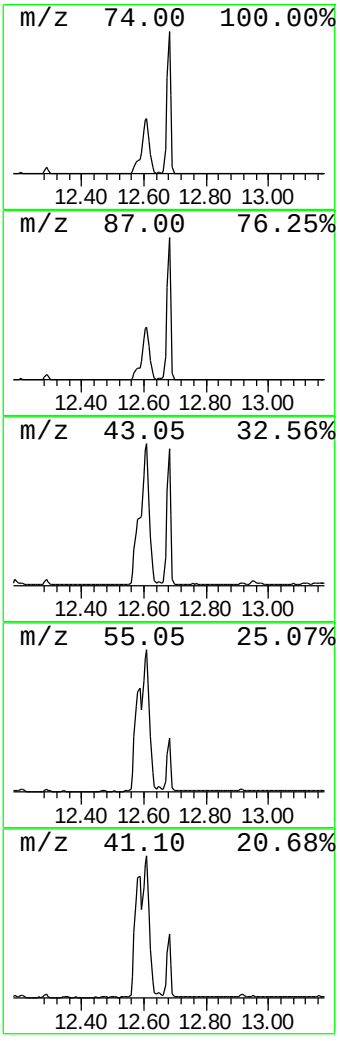
Peak Number 12 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	46.74 ng	2634850	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90





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ClientSampleId : SB-110(12-13)

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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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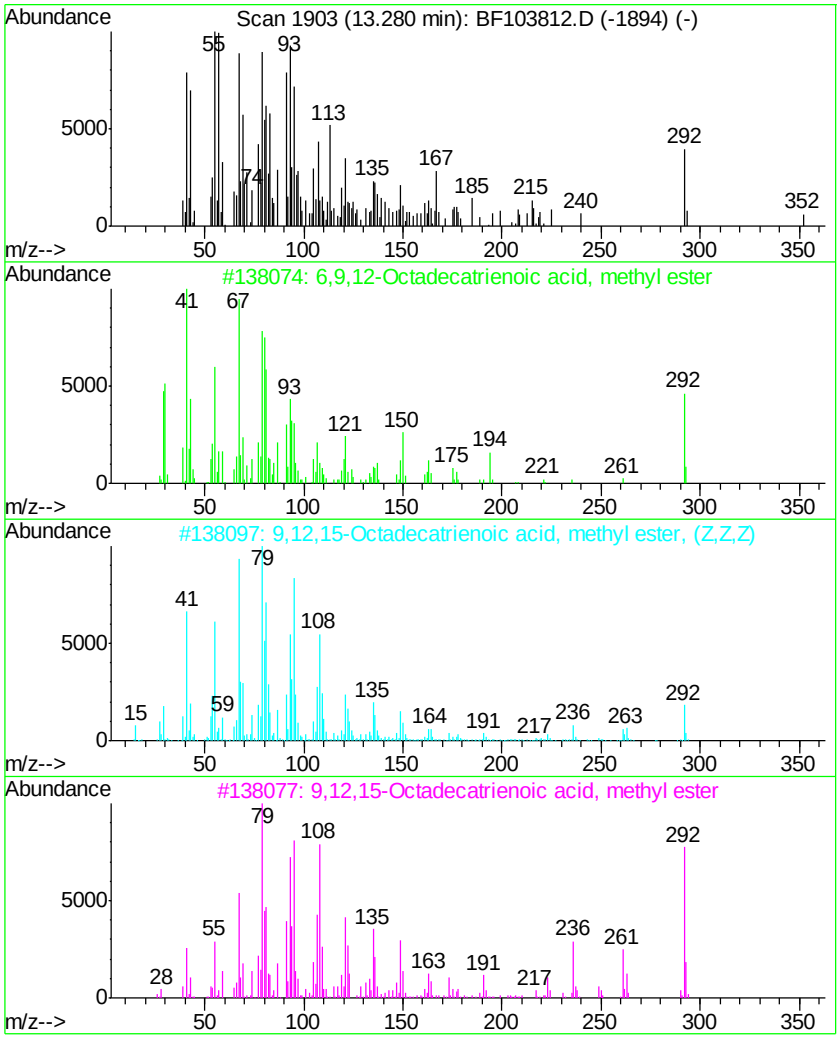
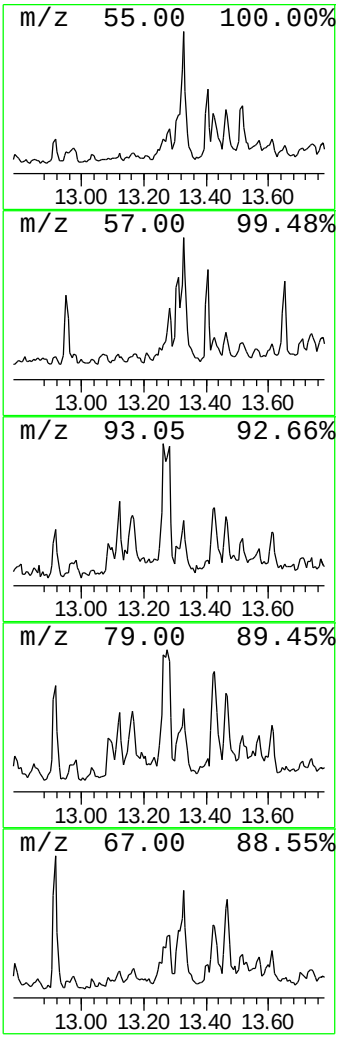
Peak Number 13 6,9,12-Octadecatrienoic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	6.53 ng	277202	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,9,12-Octadecatrienoic acid, me...	292	C19H32O2	002676-41-7	64
2	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	62
3	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	007361-80-0	53
4	Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	005113-87-1	50
5	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	49





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ClientSampleId : SB-110(12-13)

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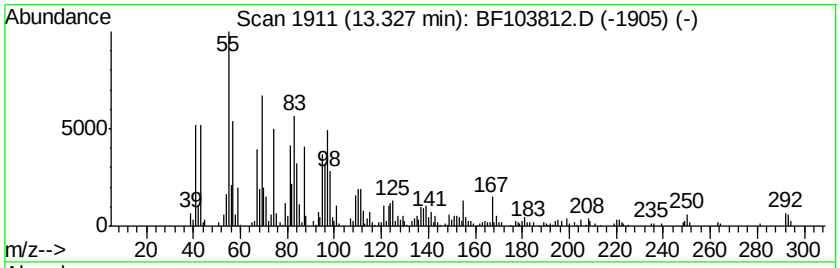
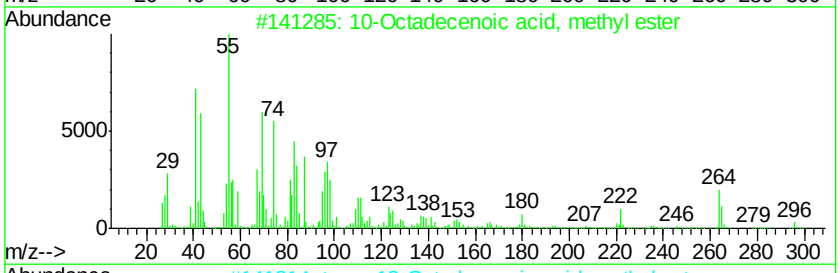
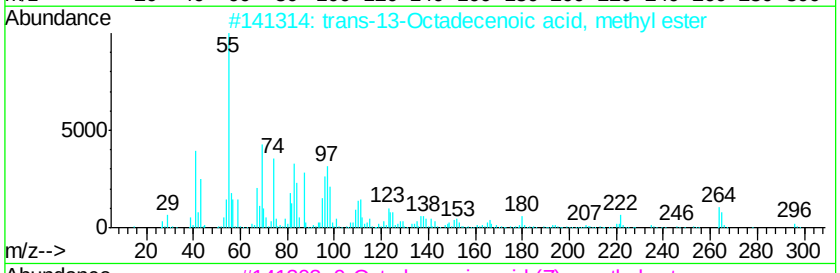
Peak Number 14 10-Octadecenoic acid, methy... Concentration Rank 7

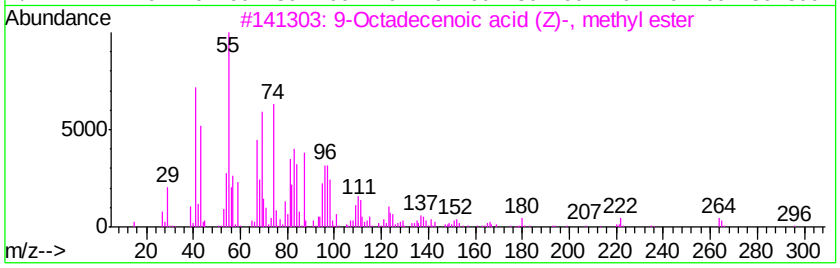
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	12.08 ng	512452	Chrysene-d12	14.16

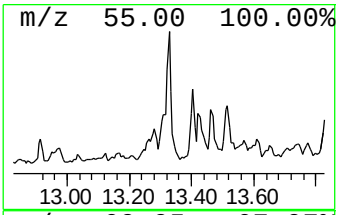
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	90
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	86
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	74
4	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	72
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	64

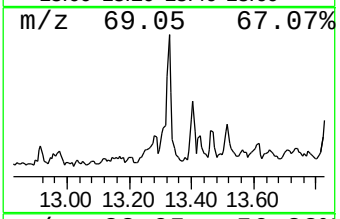


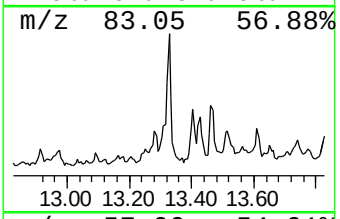


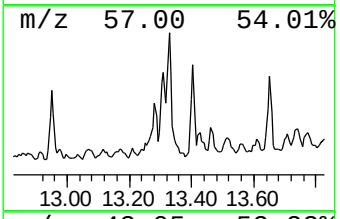


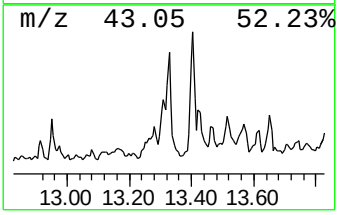












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Sample : J1982-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-110(12-13)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

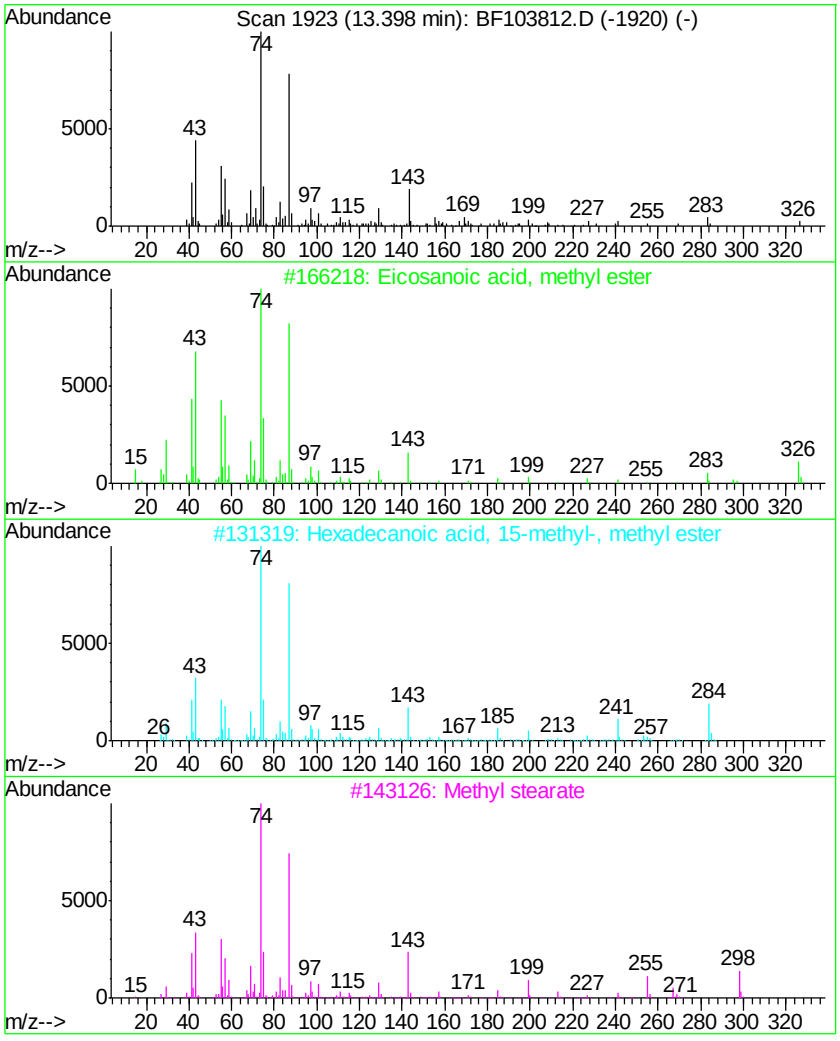
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

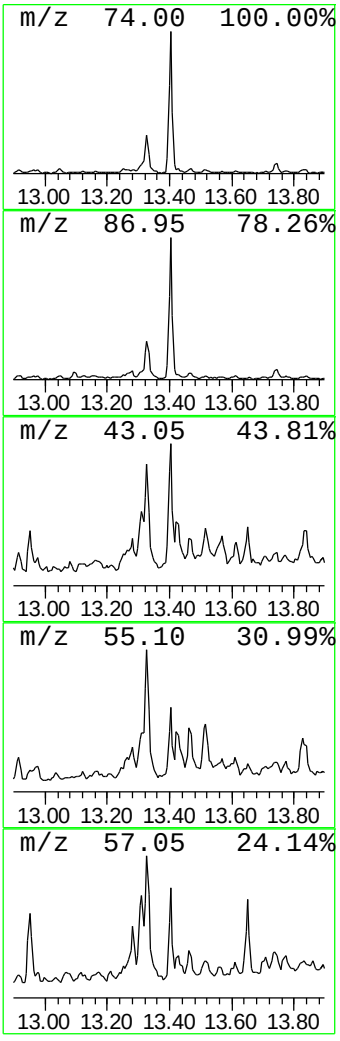
****

Peak Number 15 Eicosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	5.84 ng	247812	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	94
3	Methyl stearate	298	C19H38O2	000112-61-8	90
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
5	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	86





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Sample : J1982-05
Misc :
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Instrument : BNA_F
ClientSampleId : SB-110(12-13)

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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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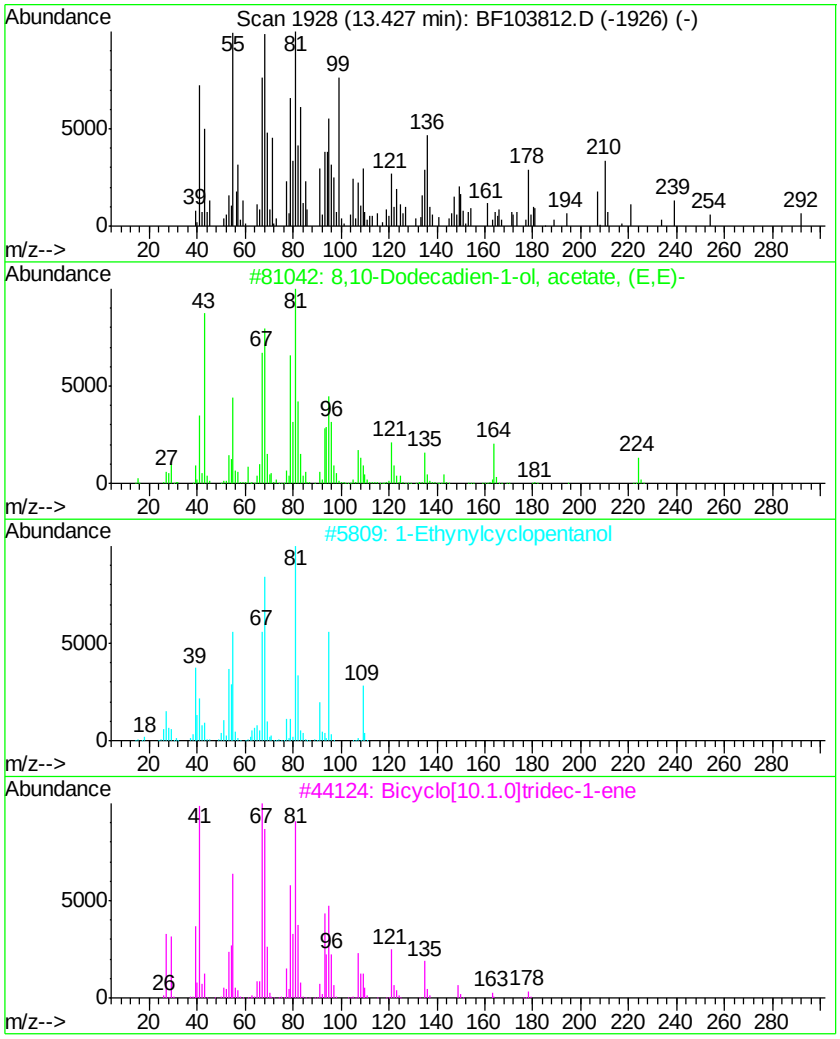
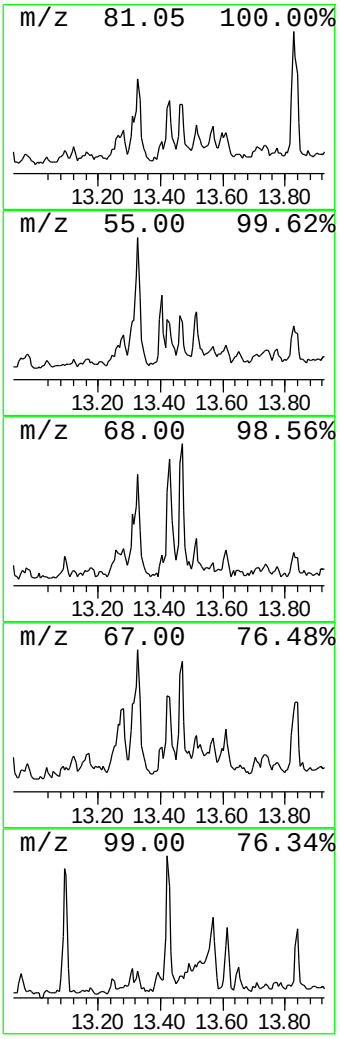
Peak Number 16 8,10-Dodecadien-1-ol, aceta... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	3.46 ng	147010	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,10-Dodecadien-1-ol, acetate, (...	224	C14H24O2	053880-51-6	53
2	1-Ethynylcyclopentanol	110	C7H10O	017356-19-3	49
3	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	46
4	1,E-8,Z-10-Dodecatriene	164	C12H20	1000098-05-5	45
5	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	42





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Instrument : BNA_F
ClientSampleId : SB-110(12-13)

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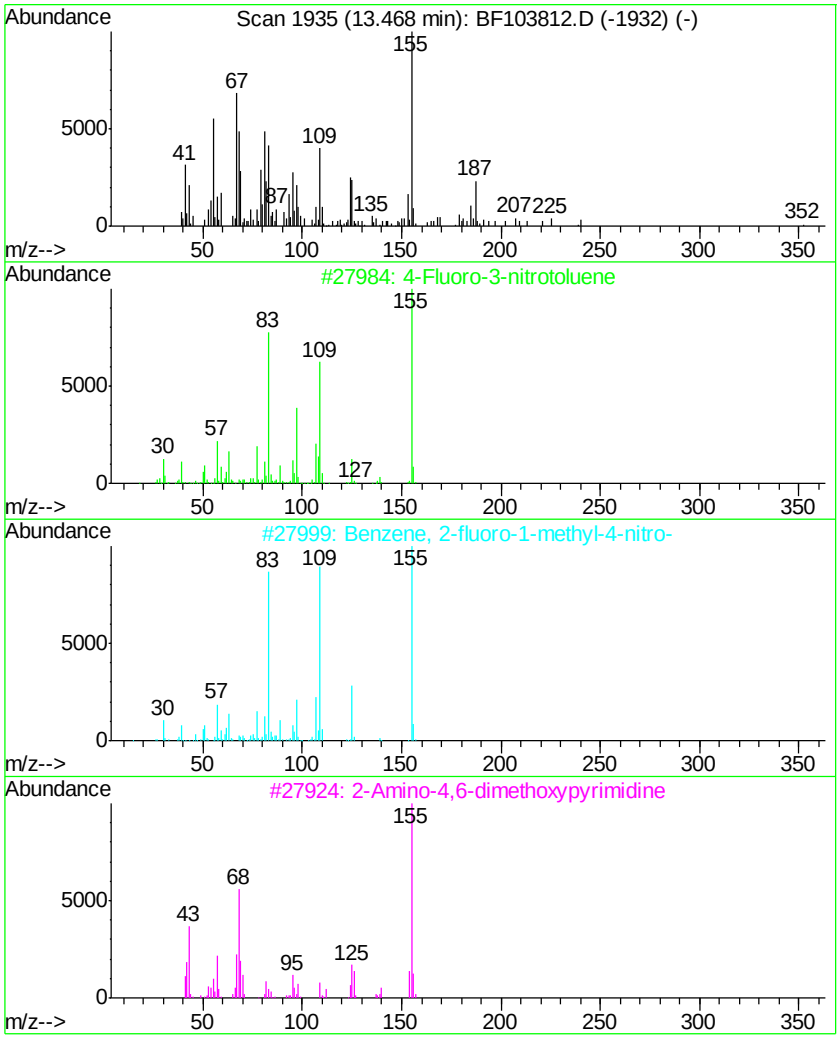
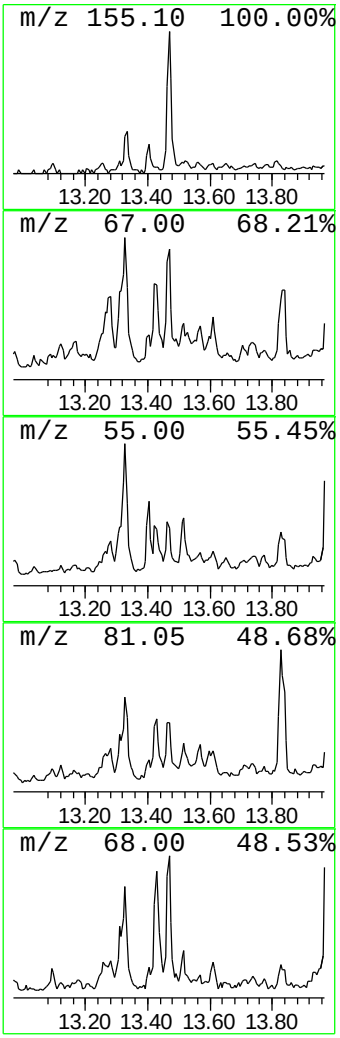
Peak Number 17 4-Fluoro-3-nitrotoluene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	3.21 ng	136020	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-3-nitrotoluene	155	C7H6FNO2	000446-11-7	50
2	Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FNO2	001427-07-2	47
3	2-Amino-4,6-dimethoxypyrimidine	155	C6H9N3O2	036315-01-2	43
4	Benzenethiol, 4-nitro-	155	C6H5NO2S	001849-36-1	38
5	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	38





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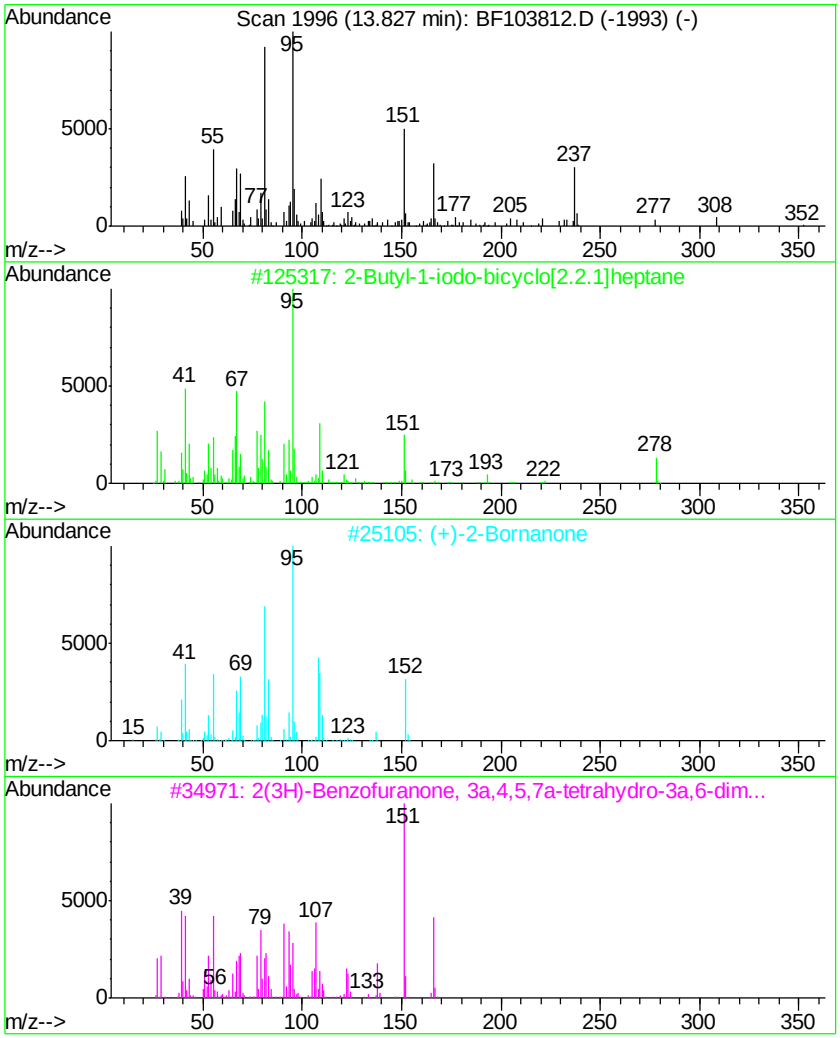
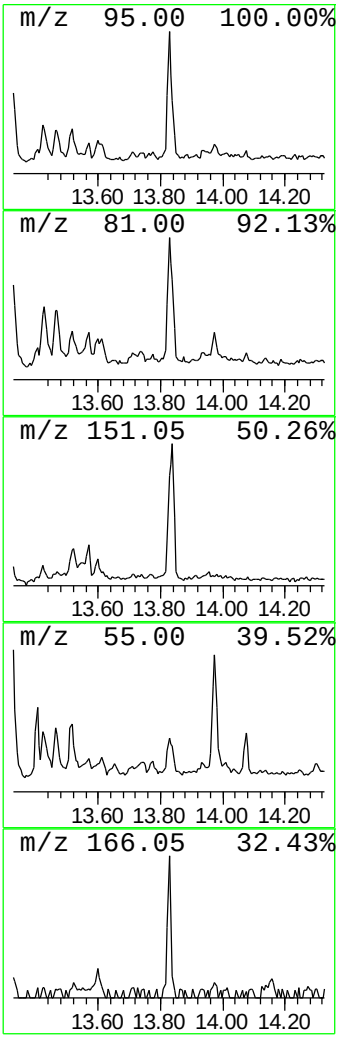
Peak Number 18 unknown13.83 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	4.94 ng	209729	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyl-1-iodo-bicyclo[2.2.1]hep...	278	C11H19I	1000190-59-7	43
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	41
3	2(3H)-Benzofuranone, 3a,4,5,7a-t...	166	C10H14O2	033722-72-4	35
4	Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	27
5	2,6-Dimethylbenzoquinone-4-oxime	151	C8H9NO2	004965-29-1	25





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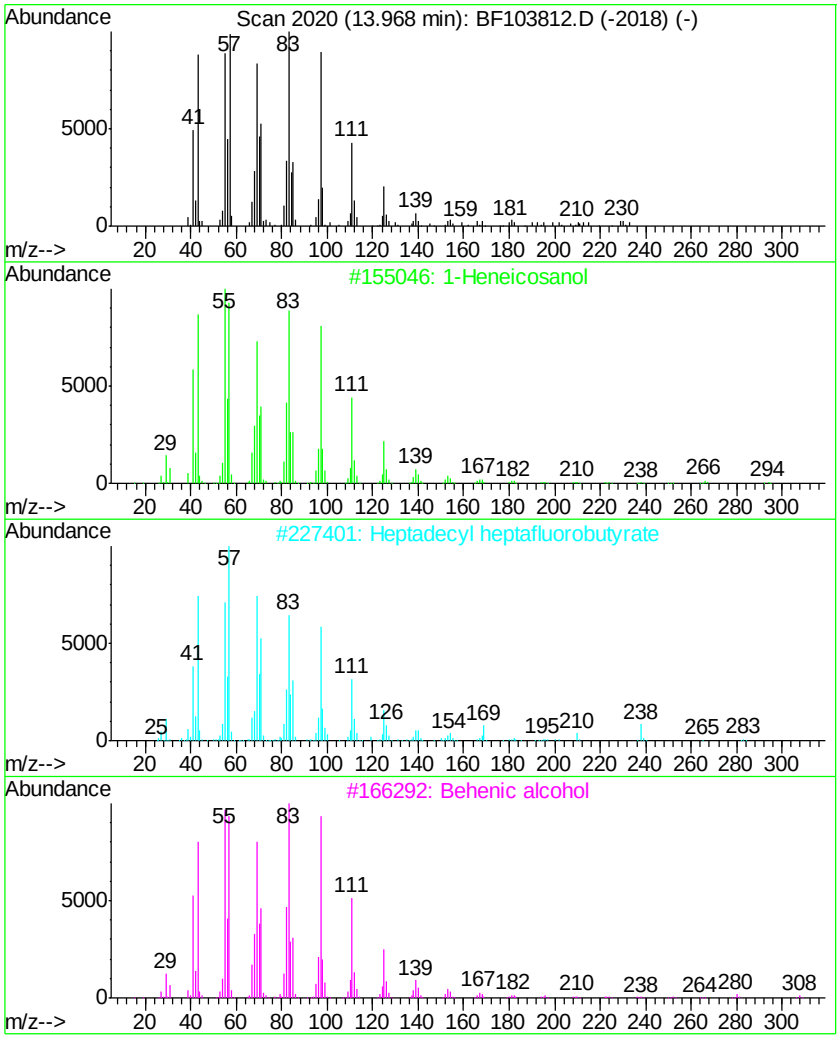
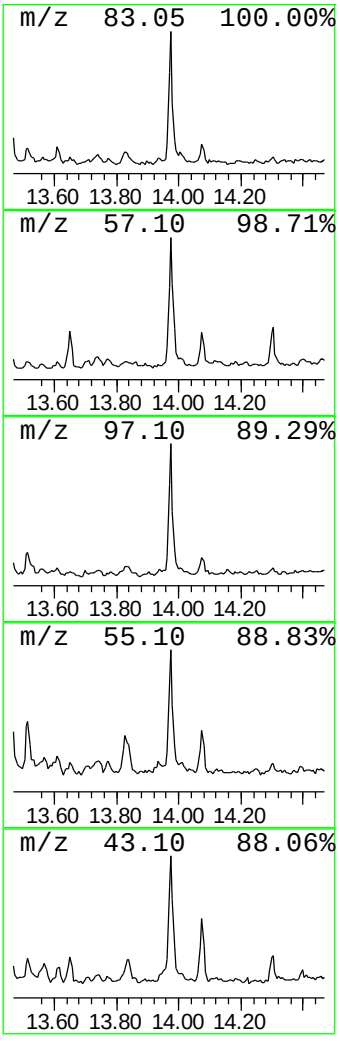
Peak Number 19 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	6.68 ng	283512	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91





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Instrument : BNA_F
ClientSampleId : SB-110(12-13)

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

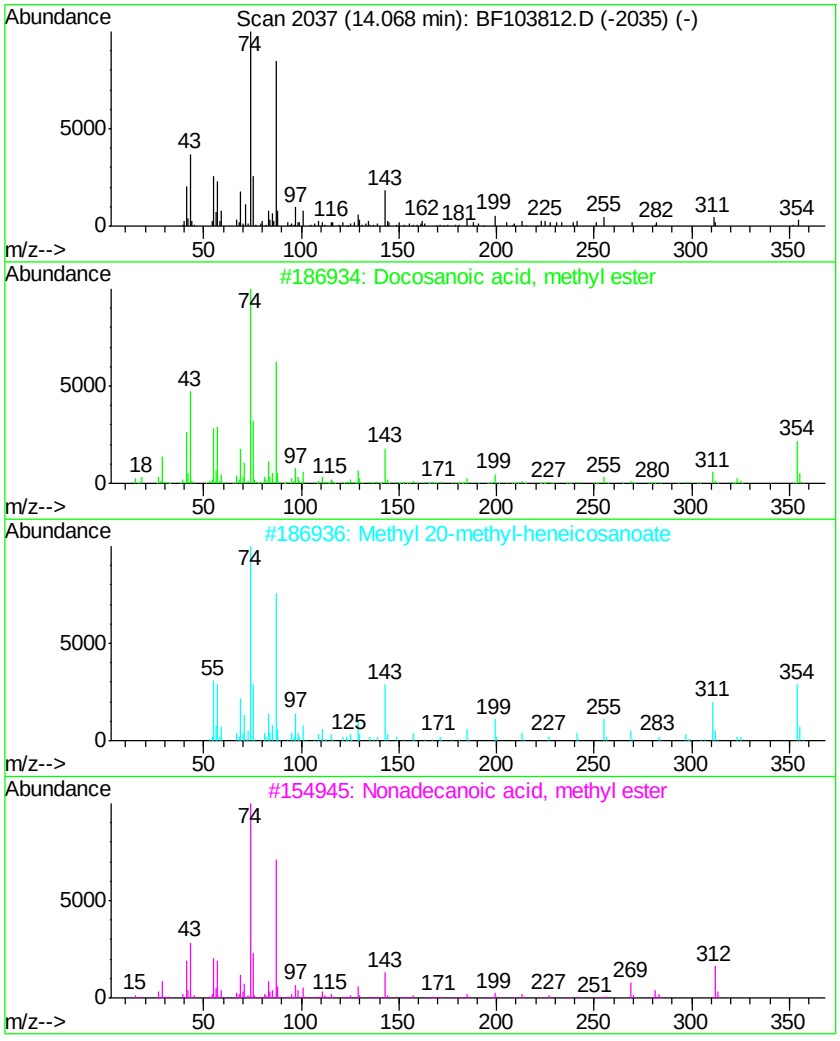
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

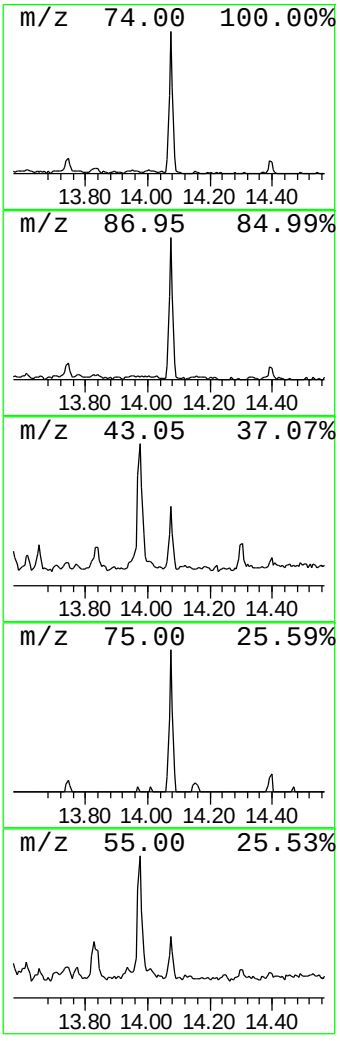
****

Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	3.57 ng	151385	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	97
2	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	93
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
4	Methyl stearate	298	C19H38O2	000112-61-8	86
5	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	83





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032018\
Data File : BF103812.D
Acq On : 20 Mar 2018 19:44
Operator : JU/SJ
Sample : J1982-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-110(12-13)

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
3-Hexen-2-one	4.60	7.2	ng	332278	1	6.97	925156	20.0
2-Pentanone, 4-hy...	5.20	4.7	ng	219309	1	6.97	925156	20.0
unknown6.74	6.74	57.0	ng	2637820	1	6.97	925156	20.0
Heneicosane	10.90	2.9	ng	165399	4	11.50	1127490	20.0
Methyl tetradecan...	11.01	3.9	ng	221575	4	11.50	1127490	20.0
9-Hexadecenoic ac...	11.80	6.3	ng	356583	4	11.50	1127490	20.0
Hexadecanoic acid...	11.89	87.9	ng	4955070	4	11.50	1127490	20.0
9,12-Octadecadien...	12.59	144.9	ng	8168760	4	11.50	1127490	20.0
9-Octadecenoic ac...	12.61	144.8	ng	8161240	4	11.50	1127490	20.0
9,12,15-Octadecat...	12.65	3.2	ng	179996	4	11.50	1127490	20.0
Methyl stearate	12.68	46.7	ng	2634850	4	11.50	1127490	20.0
6,9,12-Octadecatr...	13.28	6.5	ng	277202	5	14.16	848591	20.0
10-Octadecenoic a...	13.33	12.1	ng	512452	5	14.16	848591	20.0
Eicosanoic acid, ...	13.40	5.8	ng	247812	5	14.16	848591	20.0
8,10-Dodecadien-1...	13.43	3.5	ng	147010	5	14.16	848591	20.0
4-Fluoro-3-nitrot...	13.47	3.2	ng	136020	5	14.16	848591	20.0
unknown13.83	13.83	4.9	ng	209729	5	14.16	848591	20.0
1-Heneicosanol	13.97	6.7	ng	283512	5	14.16	848591	20.0
Docosanoic acid, ...	14.07	3.6	ng	151385	5	14.16	848591	20.0