LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103806.D
Acq On : 20 Mar 2018 17:05
Operator : JU/SJ
Sample : J1983-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-L-4DS(10-12)

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	45	rVB	96806	129909	1.74%	0.249%
2	5.210	527	531	541	rVB	117359	165192	2.22%	0.317%
3	5.598	591	597	600	rBV	2902647	3148622	42.23%	6.046%
4	5.922	648	652	656	rBV	990040	972458	13.04%	1.867%
5	6.593	760	766	769	rBV	2843277	3201331	42.94%	6.147%
6	6.740	787	791	795	rBV	3212739	3219214	43.18%	6.181%
7	6.969	827	830	834	rBV	1031720	897958	12.04%	1.724%
8	7.128	853	857	861	rBV	2768959	2456727	32.95%	4.717%
9	7.534	921	926	929	rBV	2163926	2038795	27.35%	3.915%
10	8.251	1045	1048	1052	rBV	1318149	1201443	16.11%	2.307%
11	9.328	1227	1231	1234	rBV	3758776	3231085	43.34%	6.204%
12	9.581	1271	1274	1278	rBV	182444	143667	1.93%	0.276%
13	9.716	1293	1297	1300	rBV	473598	365702	4.91%	0.702%
14	9.928	1329	1333	1336	rBV	128521	93620	1.26%	0.180%
15	10.016	1344	1348	1351	rBV	1448075	1310717	17.58%	2.517%
16	10.428	1415	1418	1421	rVB	149797	113271	1.52%	0.217%
17	10.804	1478	1482	1485	rBV	1951252	1787733	23.98%	3.433%
18	10.904	1496	1499	1505	rBV	117908	137701	1.85%	0.264%
19	11.010	1513	1517	1519	rBV	183928	144299	1.94%	0.277%
20	11.504	1597	1601	1605	rBV	1275276	1164515	15.62%	2.236%
21	11.804	1650	1652	1656	rVB	352823	288002	3.86%	0.553%
22	11.886	1662	1666	1669	rBV	4480501	4043071	54.23%	7.763%
23	12.016	1683	1688	1693	rBV	240336	280718	3.77%	0.539%
24	12.286	1731	1734	1737	rBV	100235	81058	1.09%	0.156%
25	12.575	1779	1783	1785	rBV	3635264	4166165	55.88%	7.999%
26	12.604	1785	1788	1794	rVV	5516467	7455599	100.00%	14.315%
27	12.680	1797	1801	1804	rVB	2766148	2256464	30.27%	4.333%
28	12.733	1804	1810	1813	rBV3	114449	183000	2.45%	0.351%
29	12.810	1820	1823	1827	rBV	334612	301617	4.05%	0.579%
30	12.916	1838	1841	1844	rVB3	103265	87775	1.18%	0.169%
31	12.969	1845	1850	1855	rVV4	66385	107231	1.44%	0.206%
32	13.098	1867	1872	1875	rBV	2525031	2335259	31.32%	4.484%
33	13.327	1906	1911	1917	rVB	374558	455446	6.11%	0.874%
34	13.404	1921	1924	1926	rVV	243574	218695	2.93%	0.420%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103806.D
Acq On : 20 Mar 2018 17:05
Operator : JU/SJ
Sample : J1983-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-L-4DS(10-12)

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	13.427	1926	1928	1932	rVV2	355272	384743	5.16%	0.739%
36	13.469	1932	1935	1940	rVV	360813	435552	5.84%	0.836%
37	13.516	1940	1943	1948	rVV2	234412	367752	4.93%	0.706%
38	13.569	1950	1952	1955	rVV2	178588	217728	2.92%	0.418%
39	13.610	1955	1959	1963	rVB3	171662	261265	3.50%	0.502%
40	13.833	1993	1997	2001	rBV2	271122	370197	4.97%	0.711%
41	13.974	2019	2021	2025	rVB	173104	135938	1.82%	0.261%
42	14.074	2035	2038	2043	rVB	160556	131993	1.77%	0.253%
43	14.157	2049	2052	2056	rBV	879312	829183	11.12%	1.592%
44	15.698	2310	2314	2320	rVB	574452	763514	10.24%	1.466%

Sum of corrected areas: 52081924

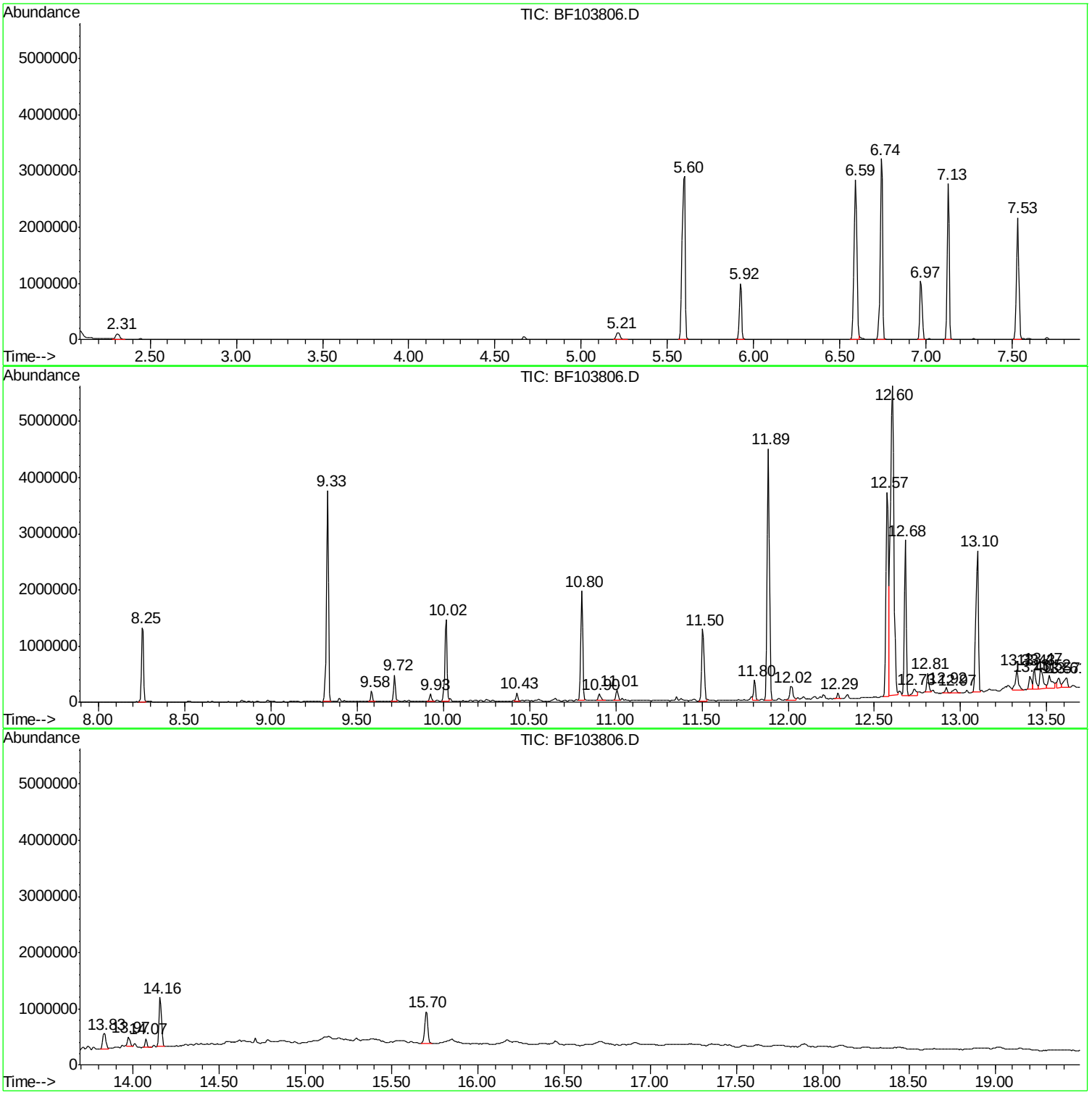
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103806.D
Acq On : 20 Mar 2018 17:05
Operator : JU/SJ
Sample : J1983-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-L-4DS(10-12)

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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Data File : BF103806.D
Acq On : 20 Mar 2018 17:05
Operator : JU/SJ
Sample : J1983-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-L-4DS(10-12)

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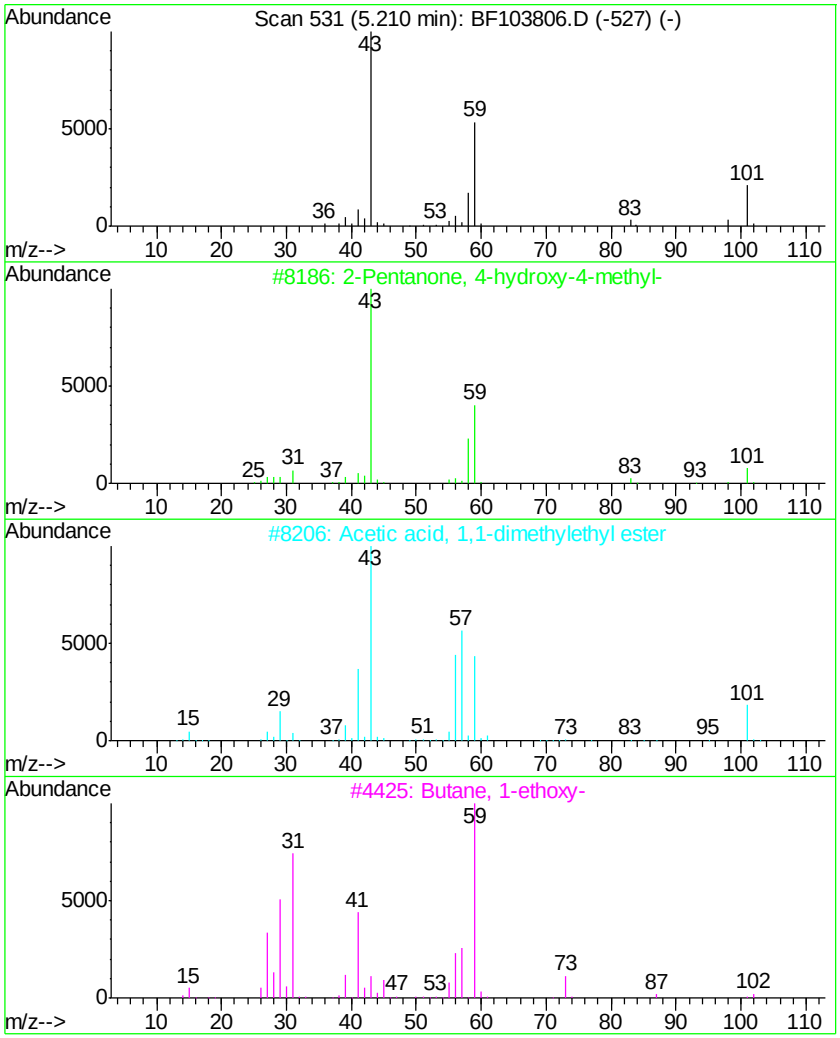
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

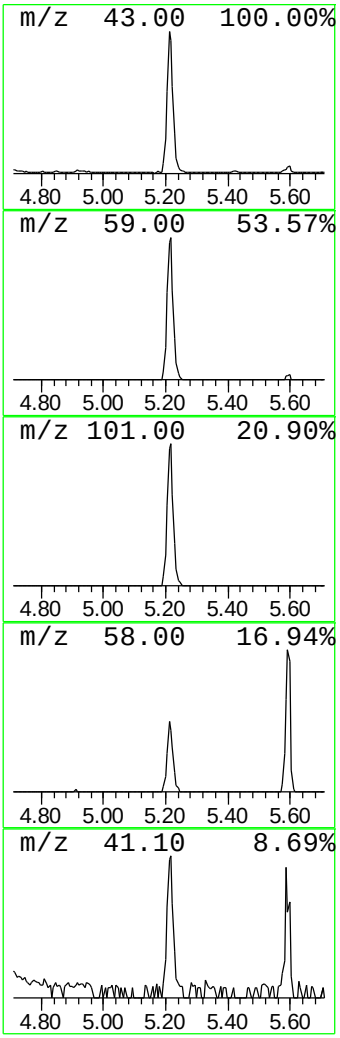
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.68 ng	165192	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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : EPE-L-4DS(10-12)

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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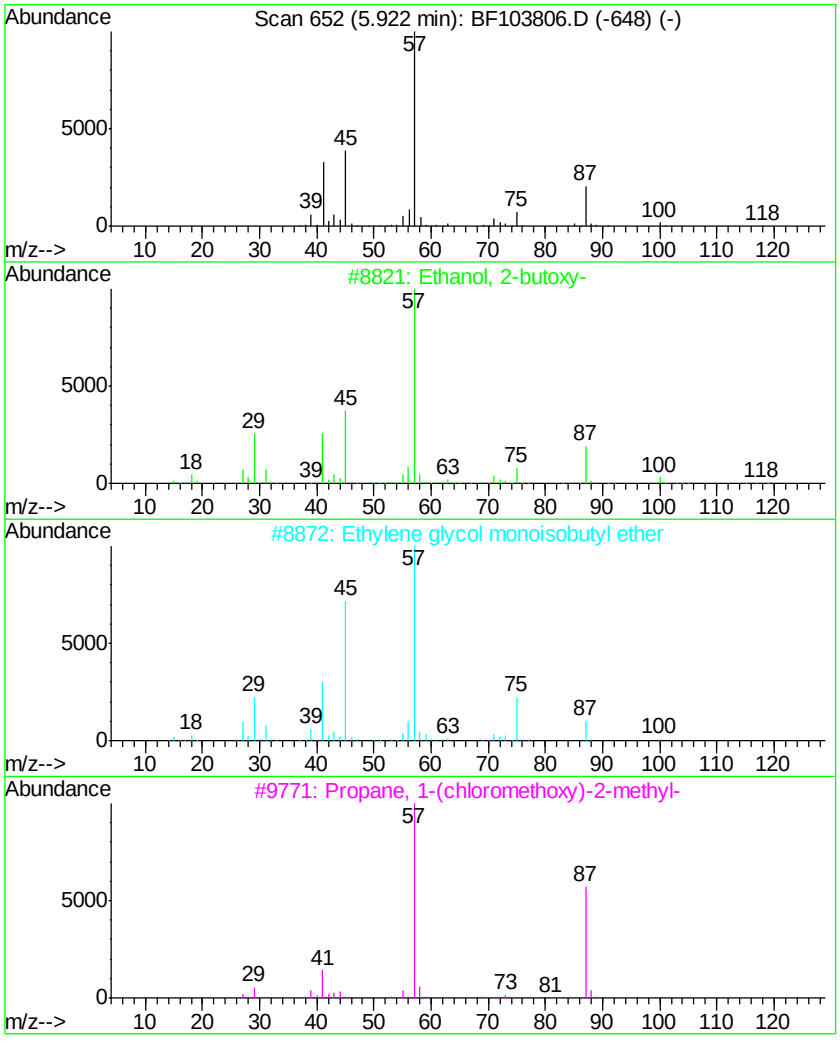
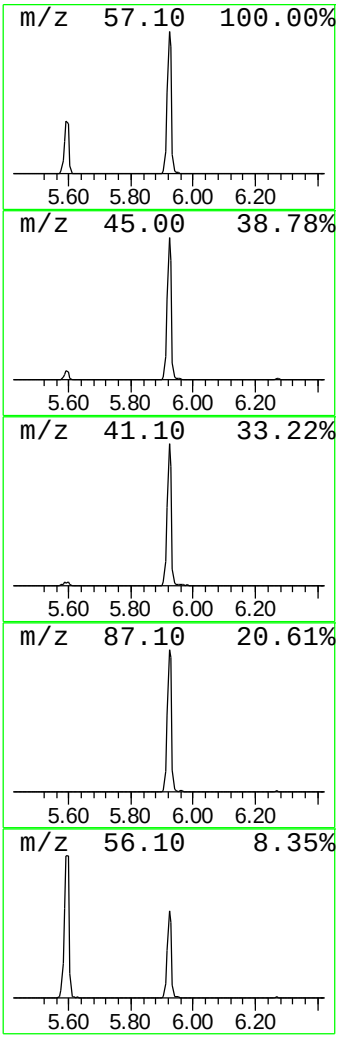
Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	21.66 ng	972458	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
3	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	35
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	33
5	n-Butyl ether	130	C8H18O	000142-96-1	25





Library Search Compound Report

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Data File : BF103806.D
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Sample : J1983-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-L-4DS(10-12)

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

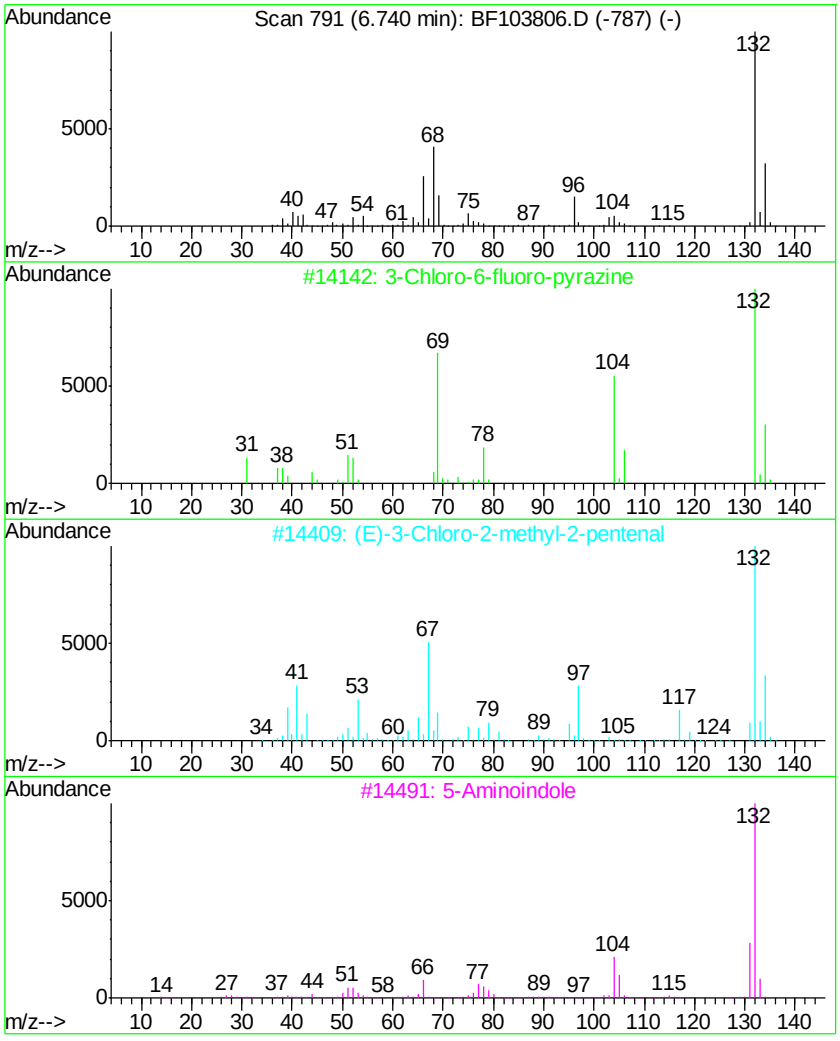
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

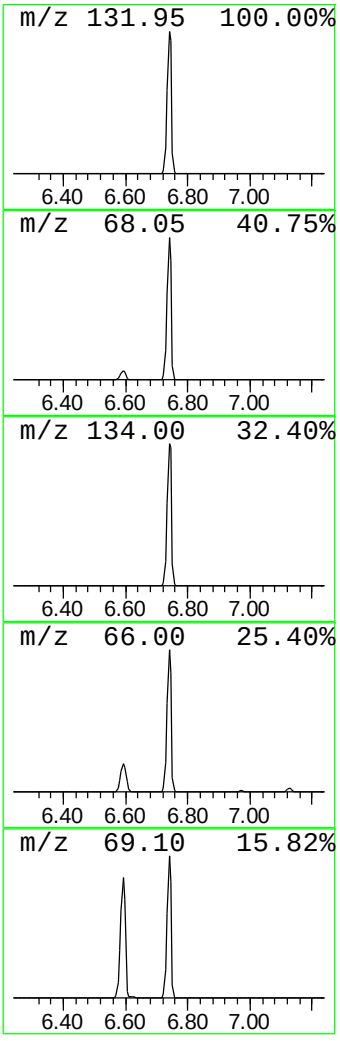
****

Peak Number 3 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	71.70 ng	3219210	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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
ClientSampleId : EPE-L-4DS(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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TIC Library : C:\DATABASE\NIST11.L
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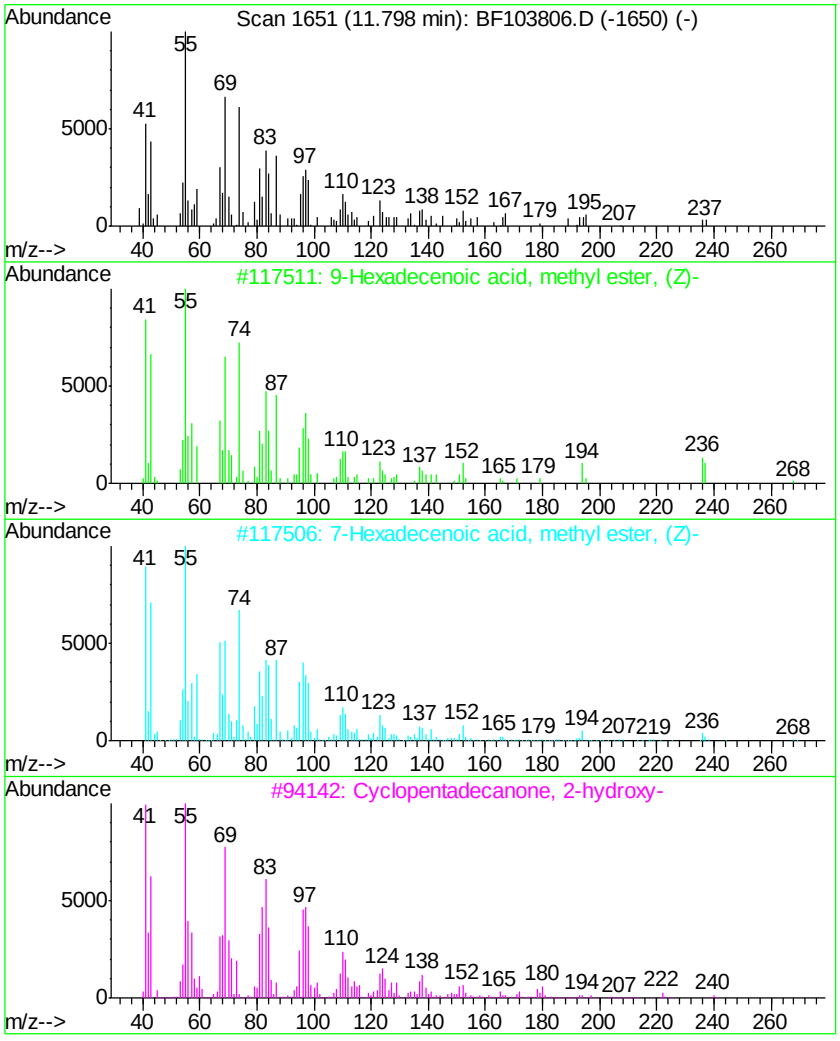
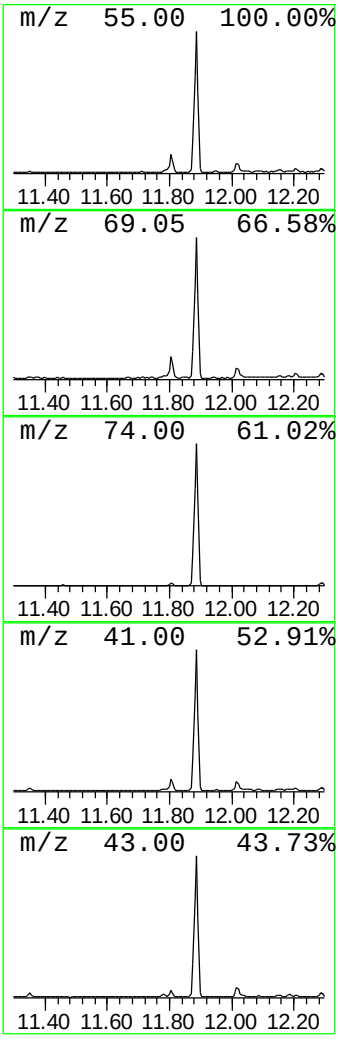
****

Peak Number 5 9-Hexadecenoic acid, methyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	4.95 ng	288002	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	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	83
3	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	53
4	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	53
5	Palmitoleic acid	254	C16H30O2	000373-49-9	49





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Misc :
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Instrument : BNA_F
ClientSampleId : EPE-L-4DS(10-12)

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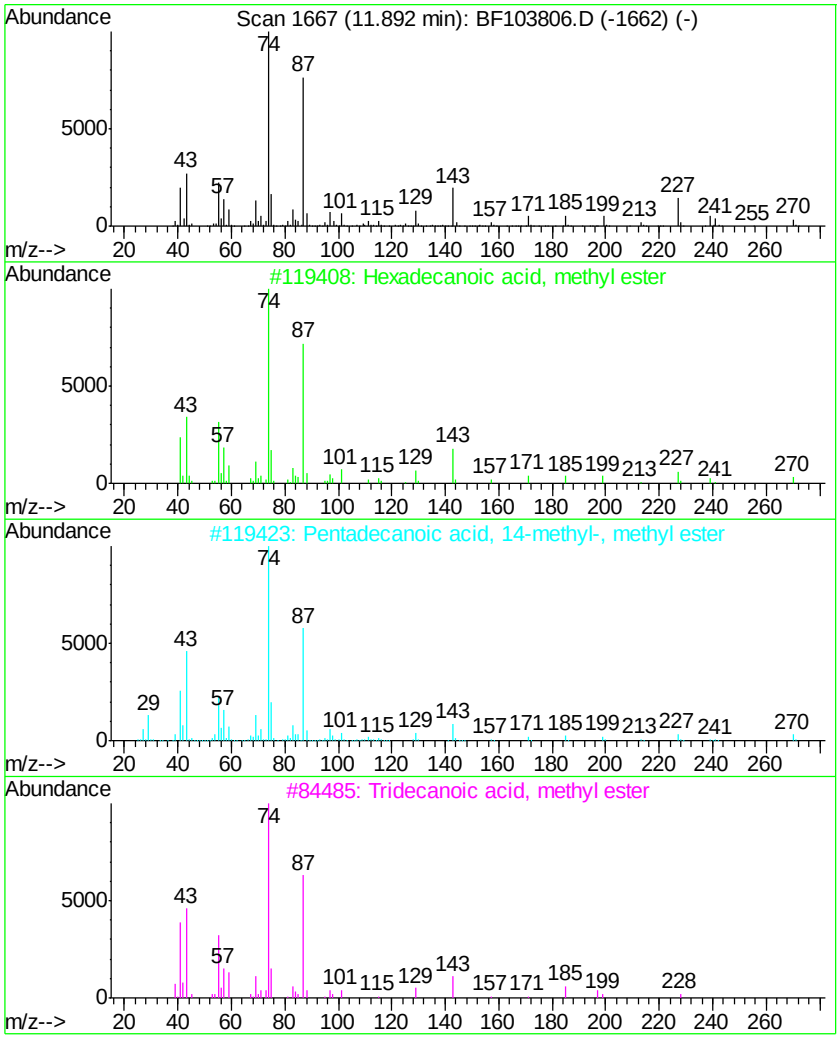
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

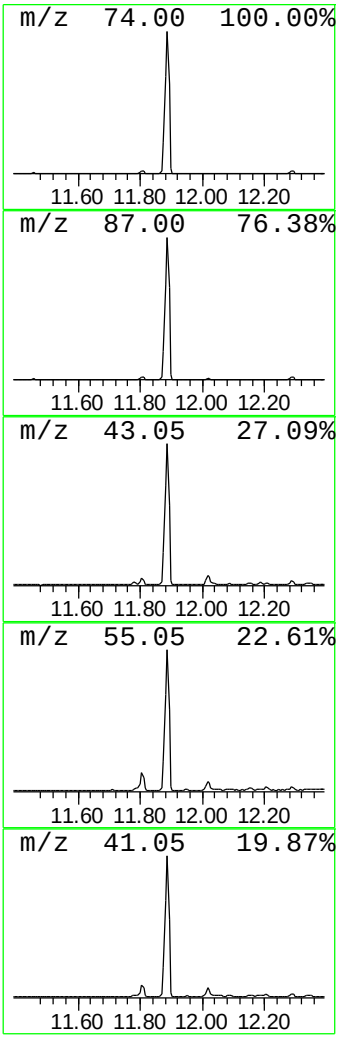
****

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	69.44 ng	4043070	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	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-L-4DS(10-12)

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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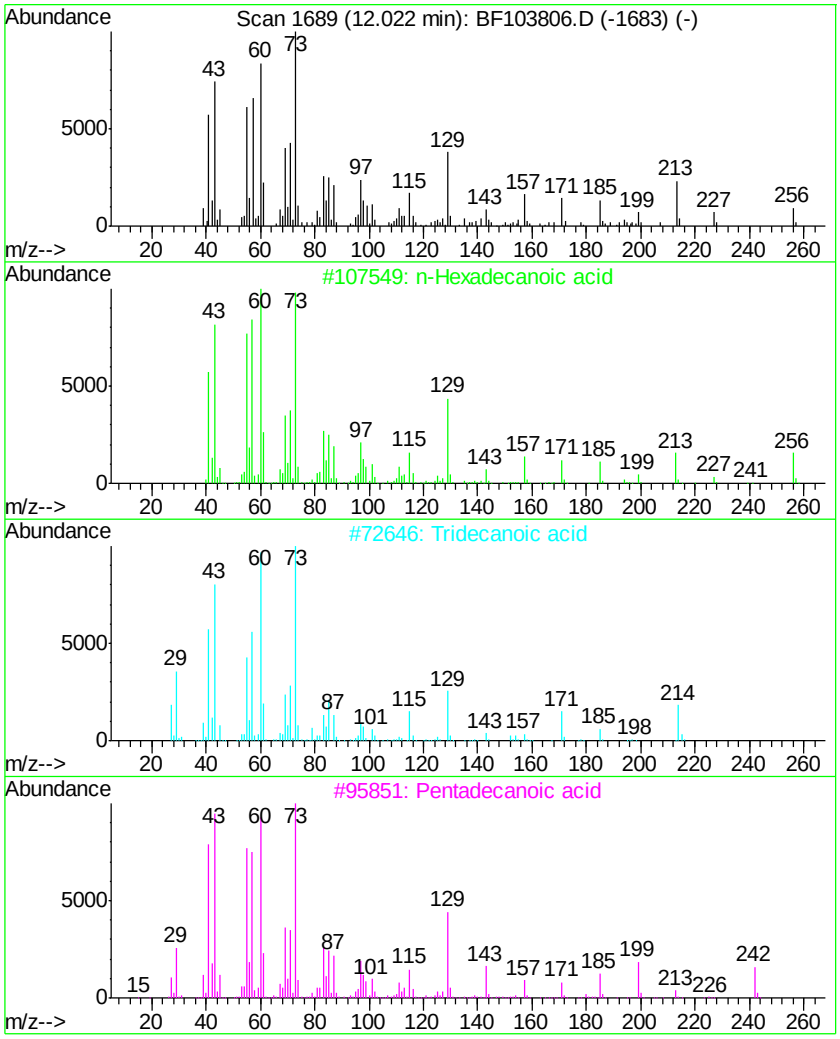
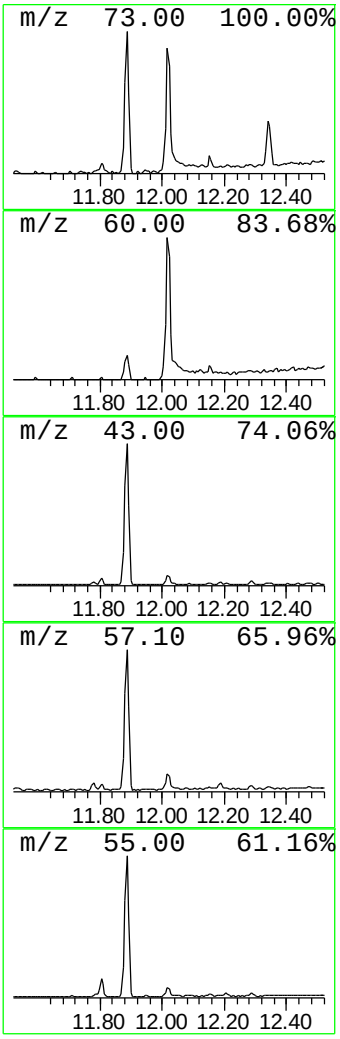
Peak Number 7 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.82 ng	280718	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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Tetradecane	198	C14H30	000629-59-4	53





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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

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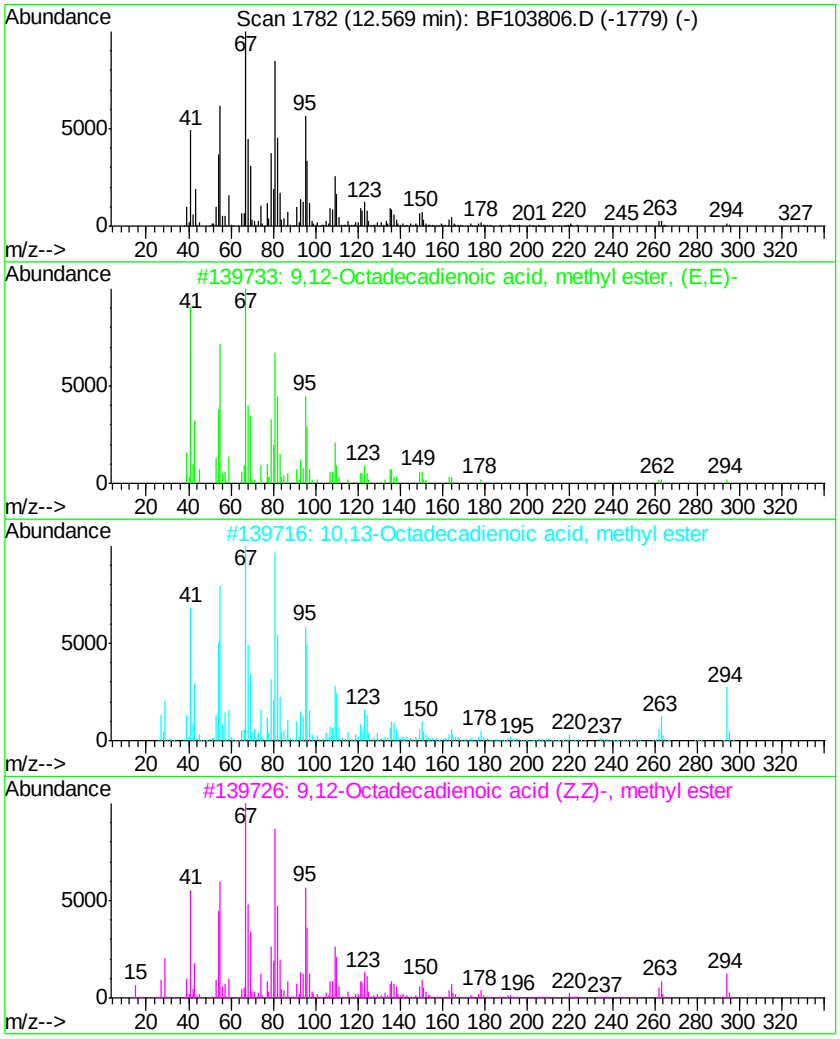
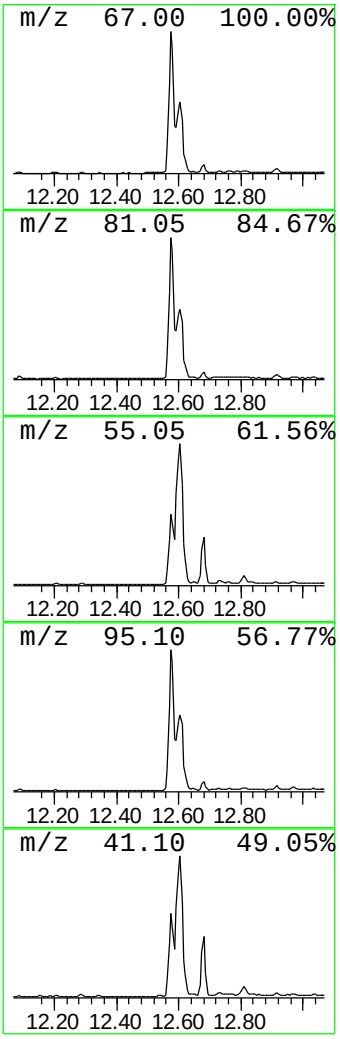
Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	71.55 ng	4166170	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	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : EPE-L-4DS(10-12)

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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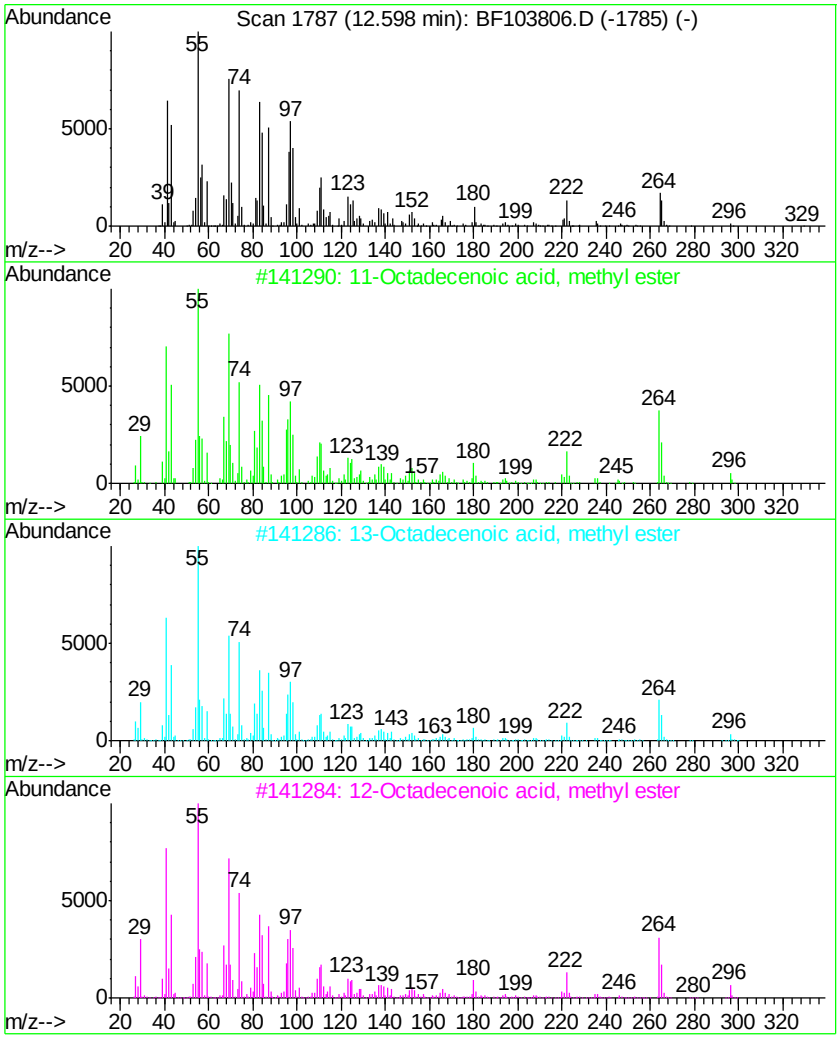
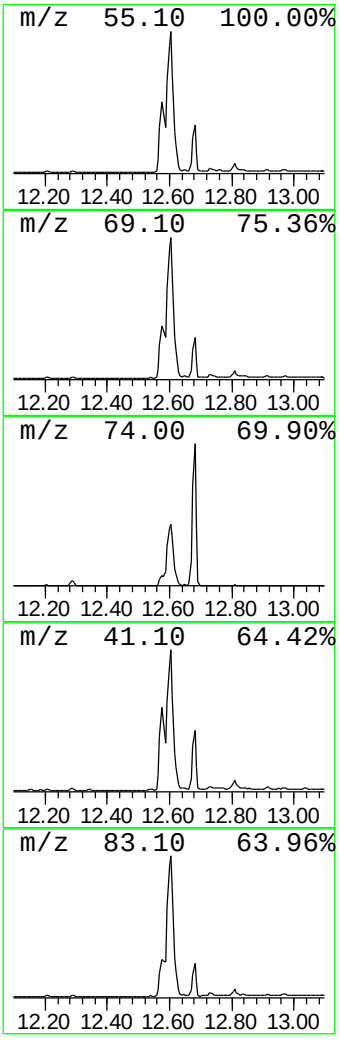
Peak Number 9 11-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	128.05 ng	7455600	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	94
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	94
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	94
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	94





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Operator : JU/SJ
Sample : J1983-01
Misc :
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Instrument : BNA_F
ClientSampleId : EPE-L-4DS(10-12)

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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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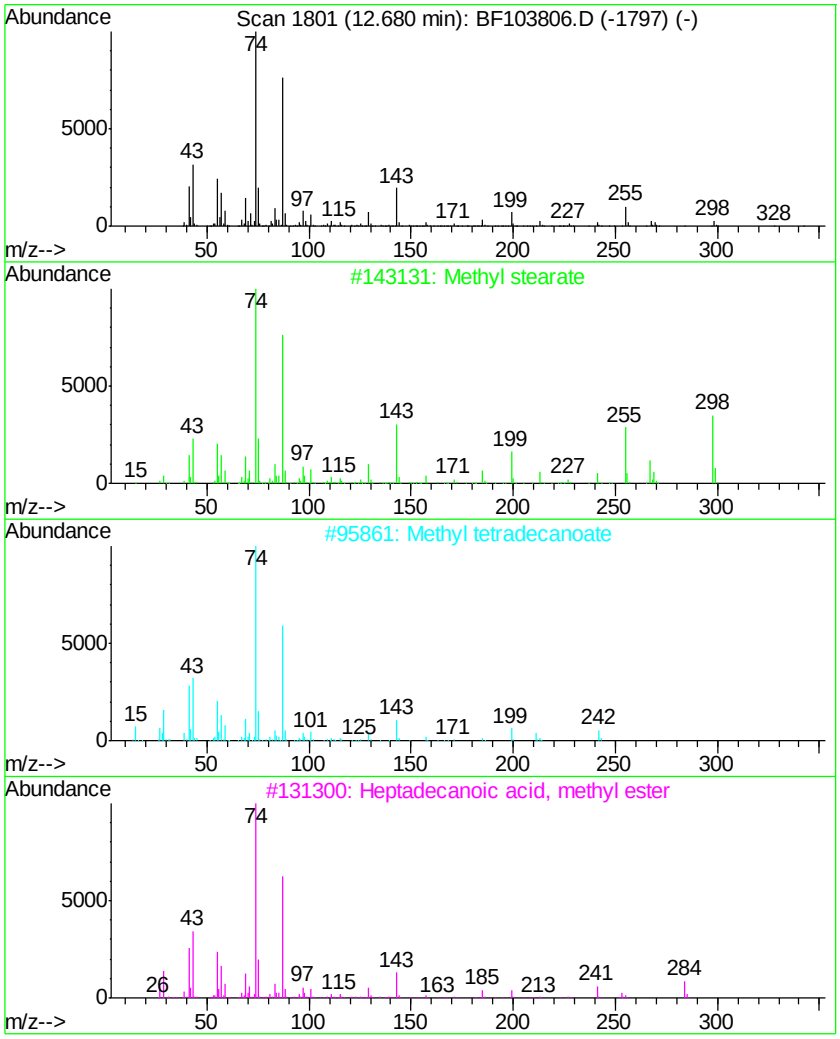
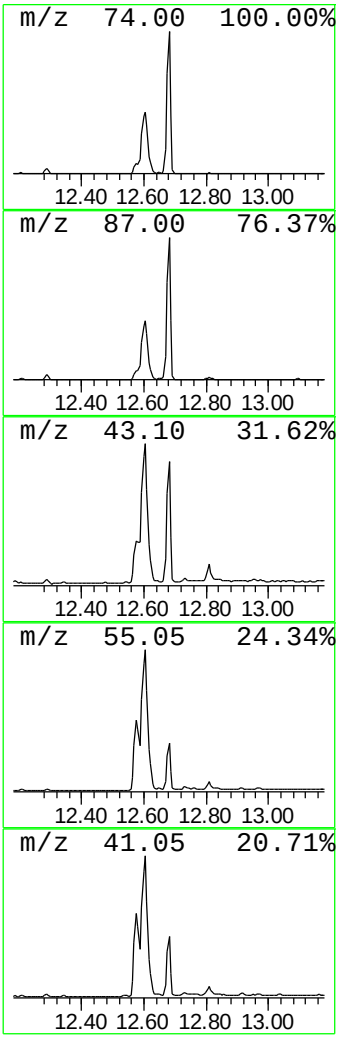
Peak Number 10 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	38.75 ng	2256460	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
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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Instrument : BNA_F
ClientSampleId : EPE-L-4DS(10-12)

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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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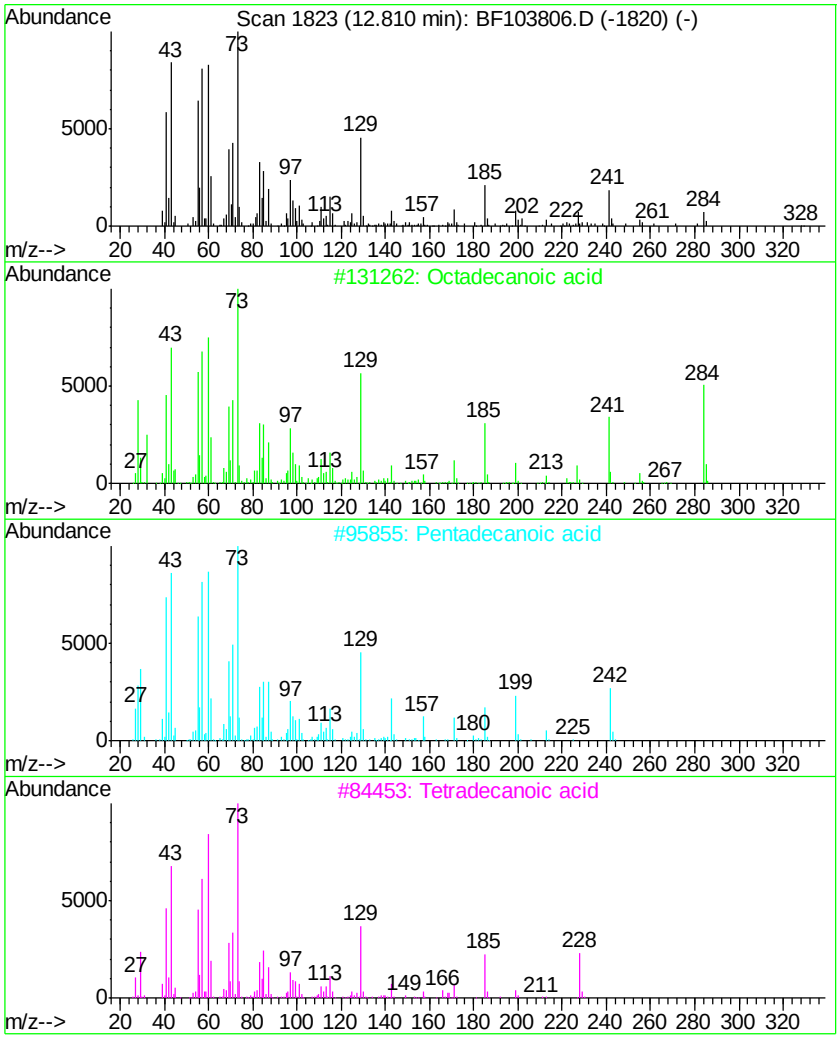
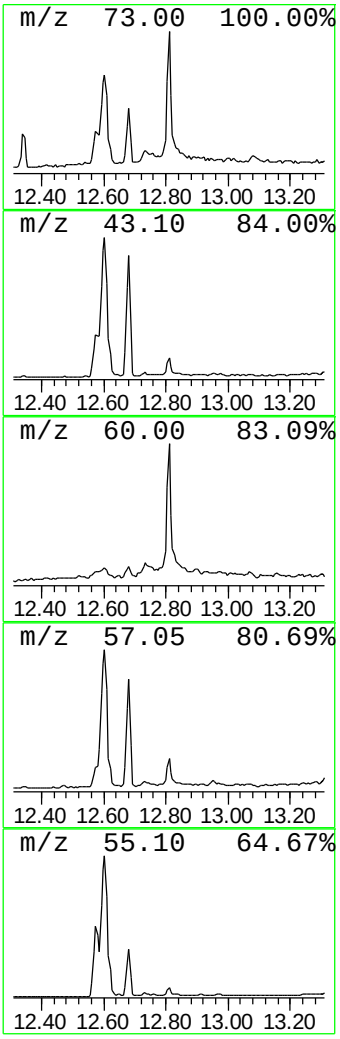
Peak Number 11 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	5.18 ng	301617	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76





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ALS Vial : 9 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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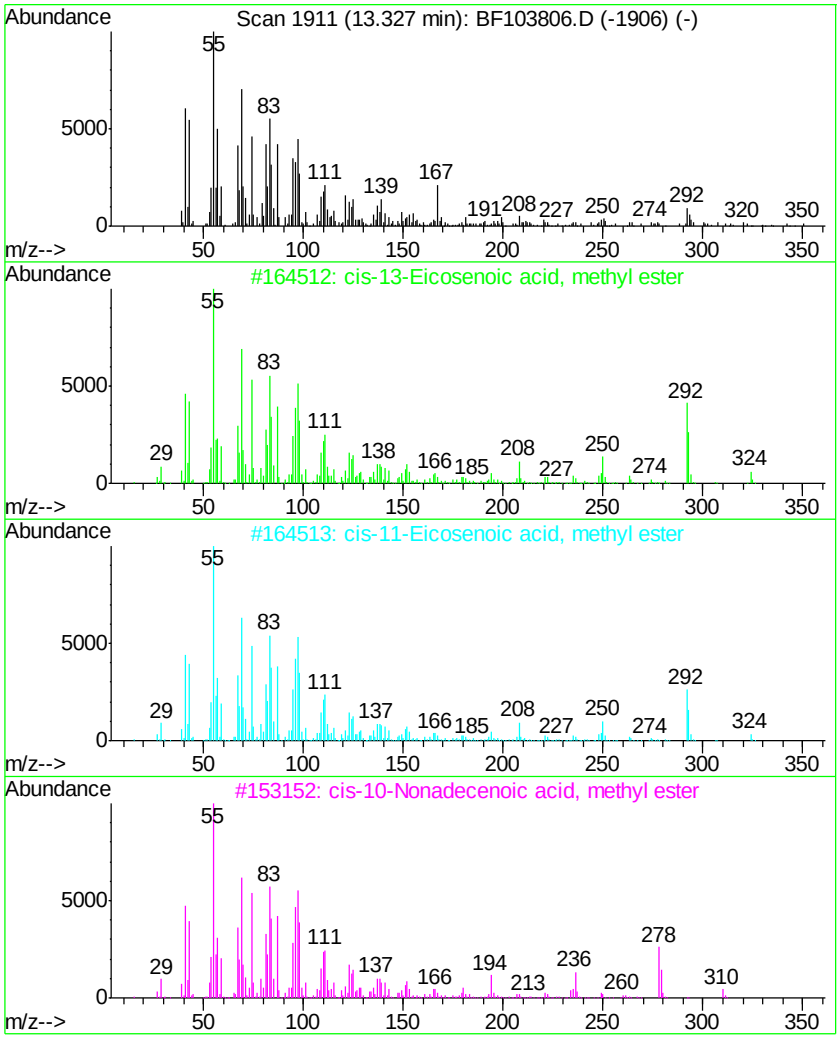
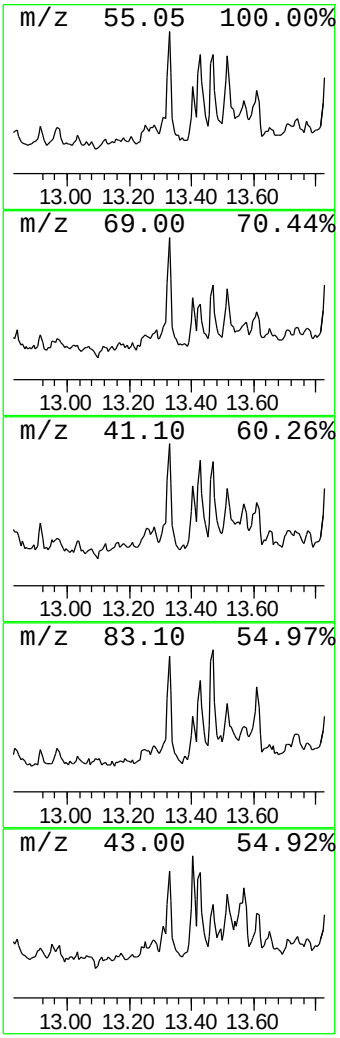
Peak Number 12 cis-13-Eicosenoic acid, met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	10.99 ng	455446	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	95
2	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	93
3	cis-10-Nonadecenoic acid, methyl...	310	C20H38O2	1000333-64-4	87
4	Cyclopropaneoctanoic acid, 2-oct...	310	C20H38O2	010152-62-2	87
5	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	87





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Instrument : BNA_F
ClientSampleId : EPE-L-4DS(10-12)

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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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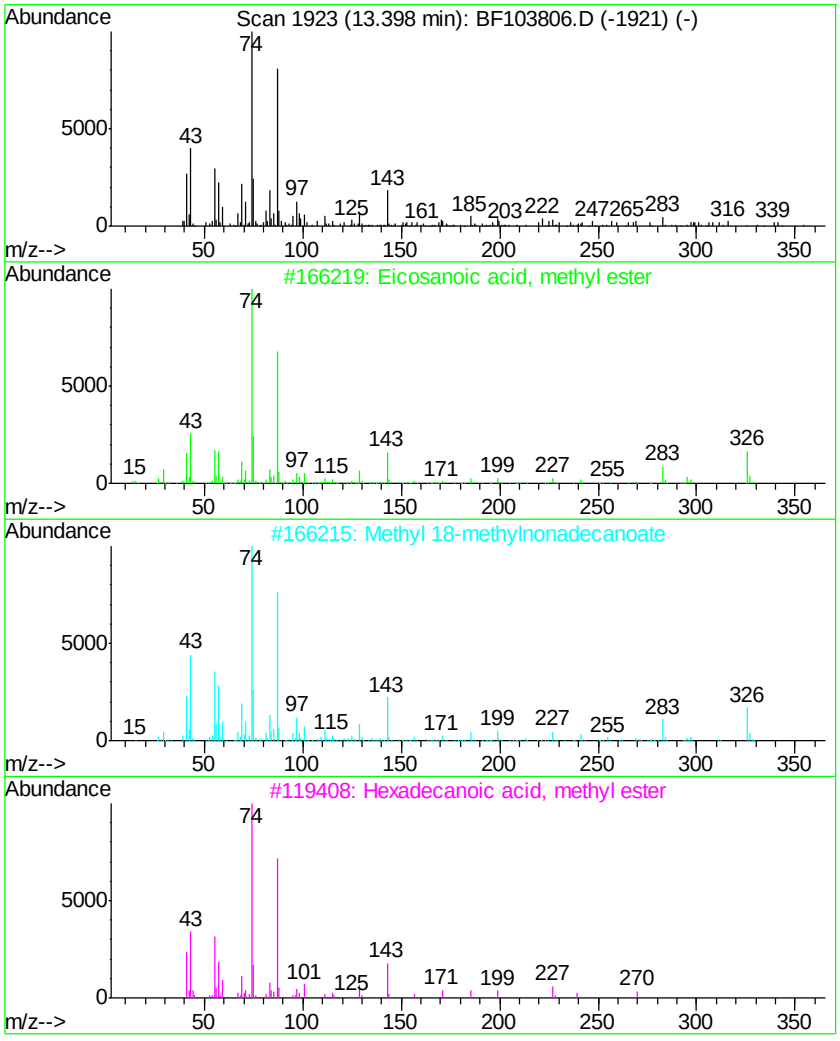
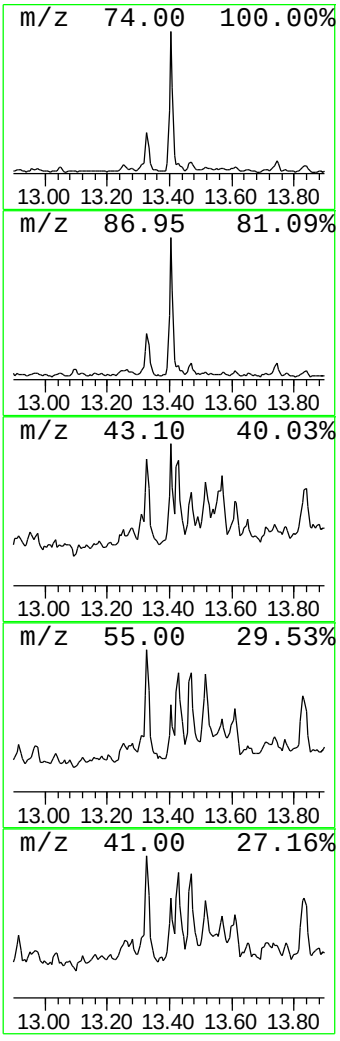
Peak Number 13 Eicosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	5.27 ng	218695	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	96
2	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	96
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87





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Instrument : BNA_F
ClientSampleId : EPE-L-4DS(10-12)

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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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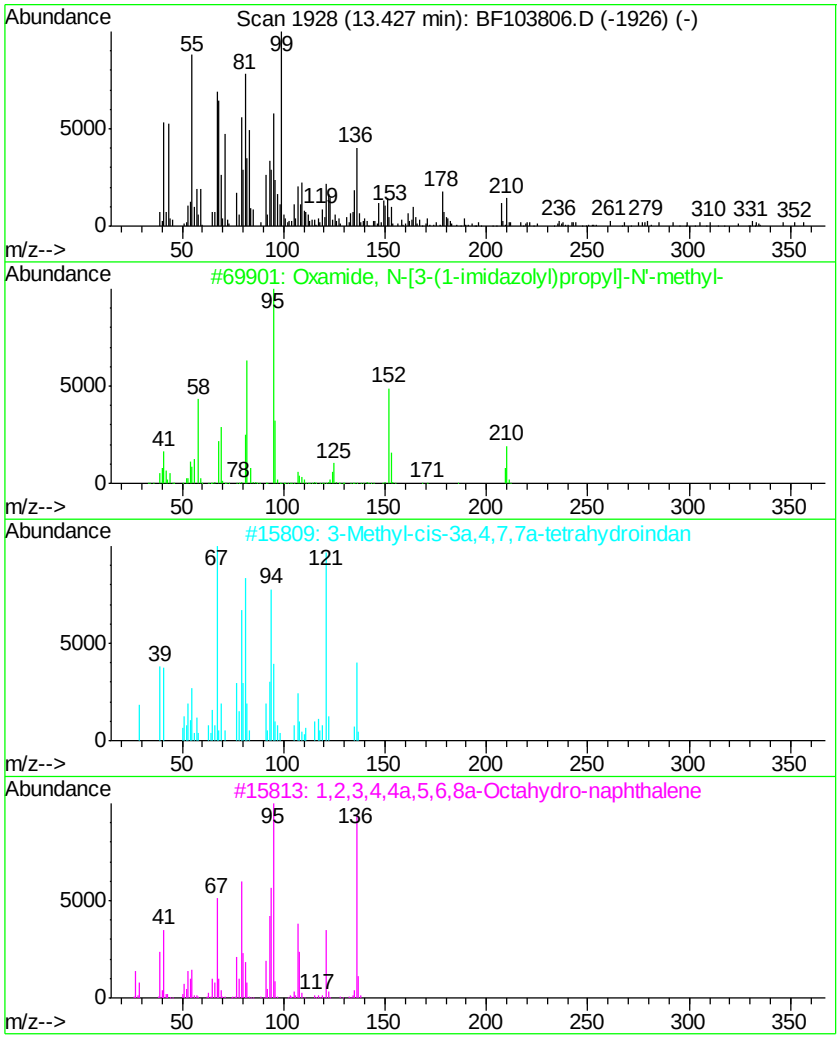
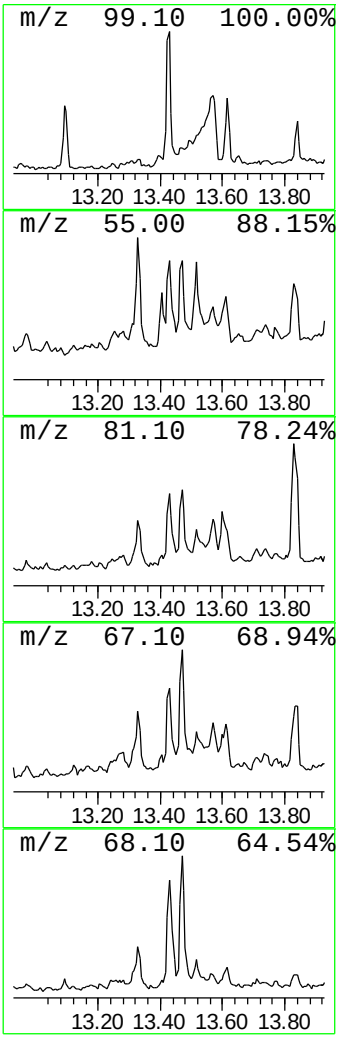
Peak Number 14 unknown13.43 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	9.28 ng	384743	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxamide, N-[3-(1-imidazolyl)prop...	210	C9H14N4O2	1000277-31-6	44
2	3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	41
3	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	35
4	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	35
5	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	30





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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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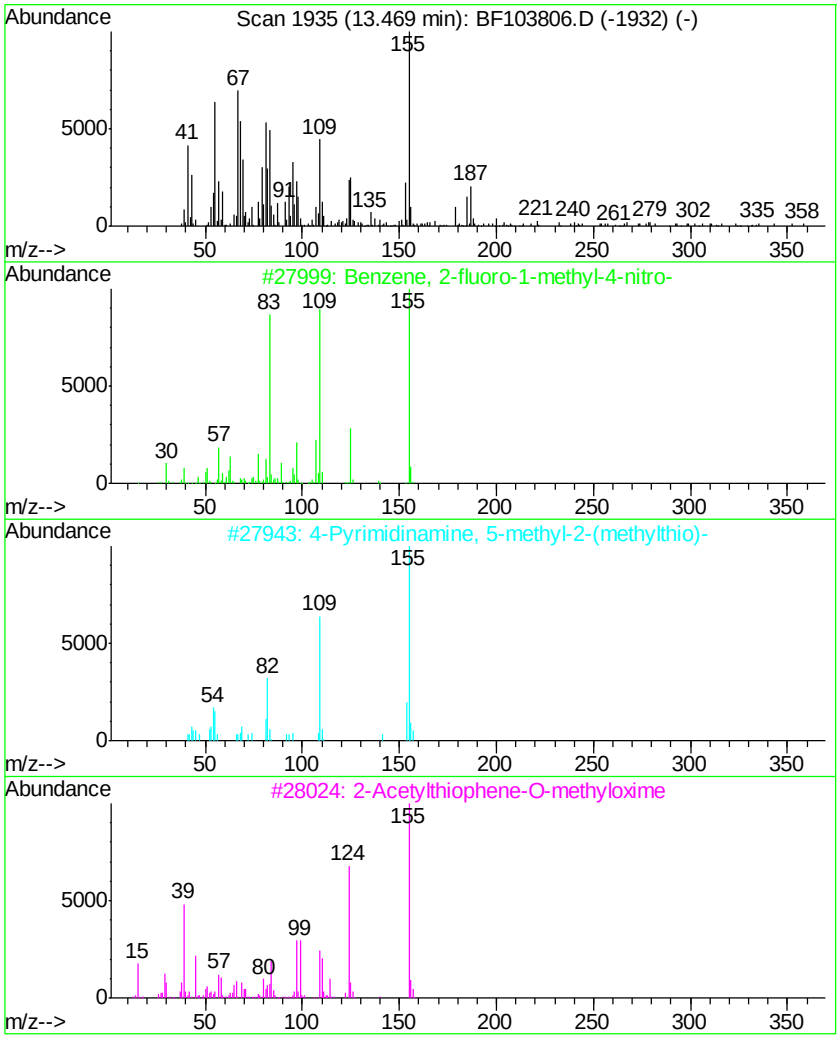
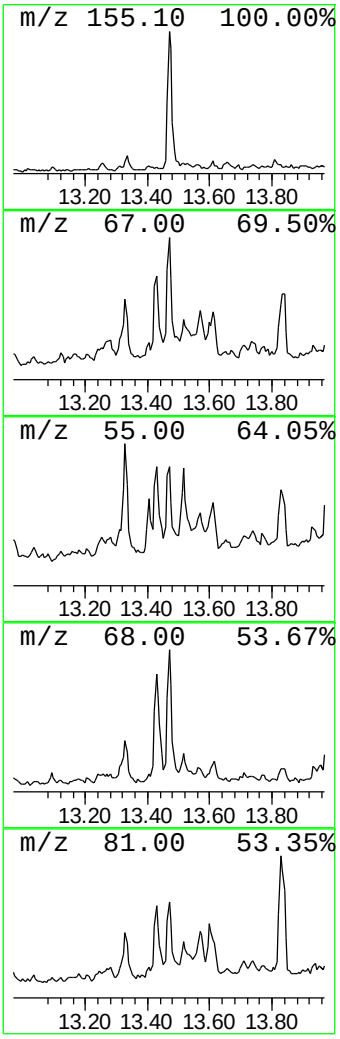
Peak Number 15 Benzene, 2-fluoro-1-methyl-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	10.51 ng	435552	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FNO2	001427-07-2	50
2	4-Pyrimidinamine, 5-methyl-2-(me...	155	C6H9N3S	054308-64-4	35
3	2-Acetylthiophene-O-methyloxime	155	C7H9NOS	1000342-45-6	27
4	Hexadecanoic acid, 9,10,16-trihy...	304	C16H32O5	000533-87-9	27
5	1,2-Cyclohexanedicarboxylic acid...	446	C27H42O5	1000339-67-6	27





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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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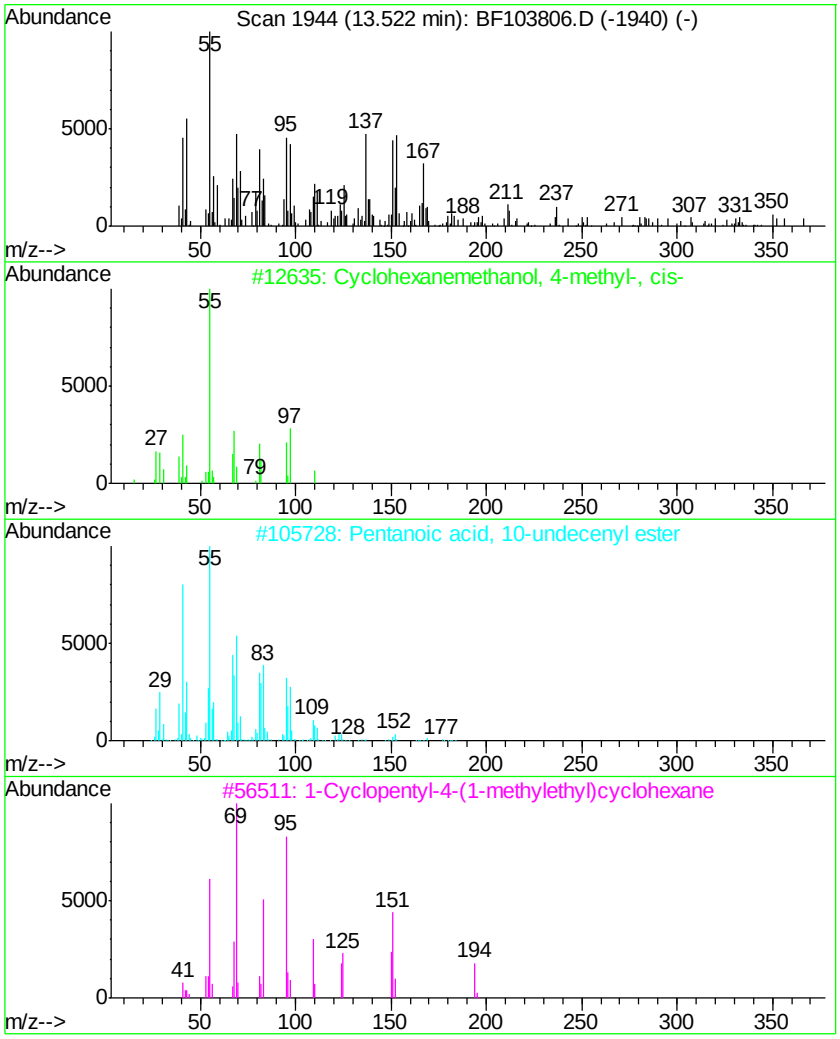
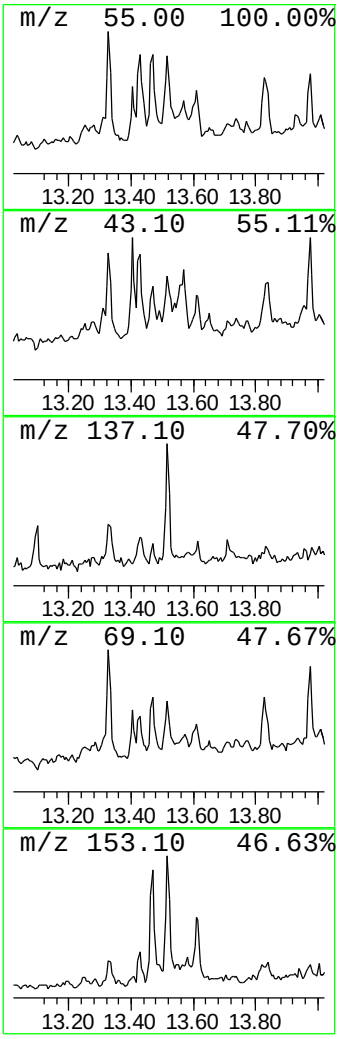
Peak Number 16 unknown13.52 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	8.87 ng	367752	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-48-2	22
2	Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	12
3	1-Cyclopentyl-4-(1-methylethyl)c...	194	C14H26	1000215-44-4	10
4	Cyclohexaneethanol, .beta.,4-dim...	156	C10H20O	005113-94-0	10
5	Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-49-3	10





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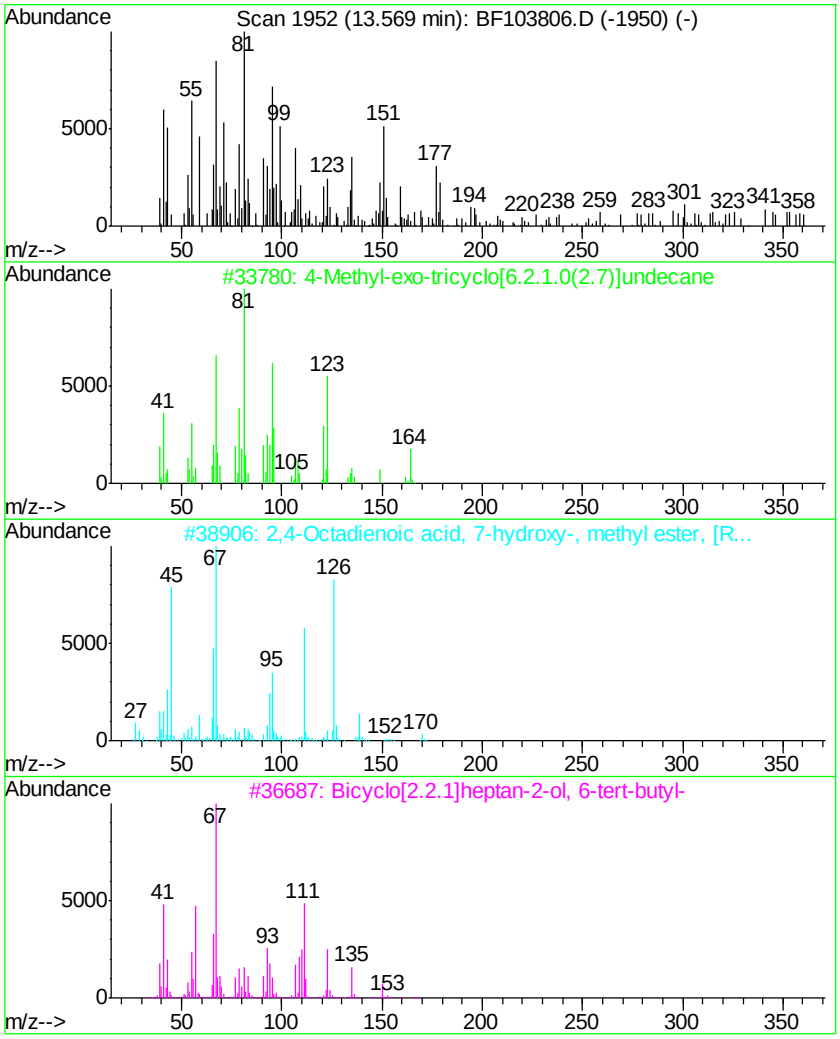
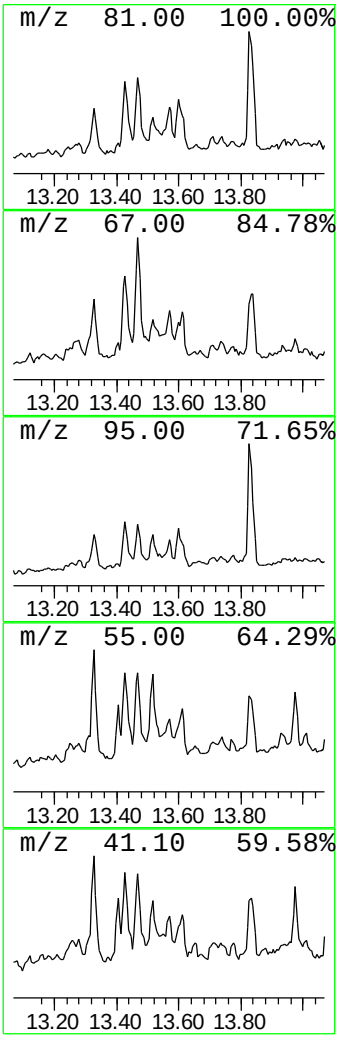
Peak Number 17 unknown13.57 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	5.25 ng	217728	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-exo-tricyclo[6.2.1.0(2....	164	C12H20	1000215-29-8	47
2	2,4-Octadienoic acid, 7-hydroxy-...	170	C9H14O3	069734-24-3	30
3	Bicyclo[2.2.1]heptan-2-ol, 6-ter...	168	C11H20O	274907-06-1	27
4	2-Octynoic acid, methyl ester	154	C9H14O2	000111-12-6	14
5	Bicyclo[2.2.2]oct-5-en-2-one, 7-...	138	C8H10O2	1000153-14-9	14





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TIC Library : C:\DATABASE\NIST11.L
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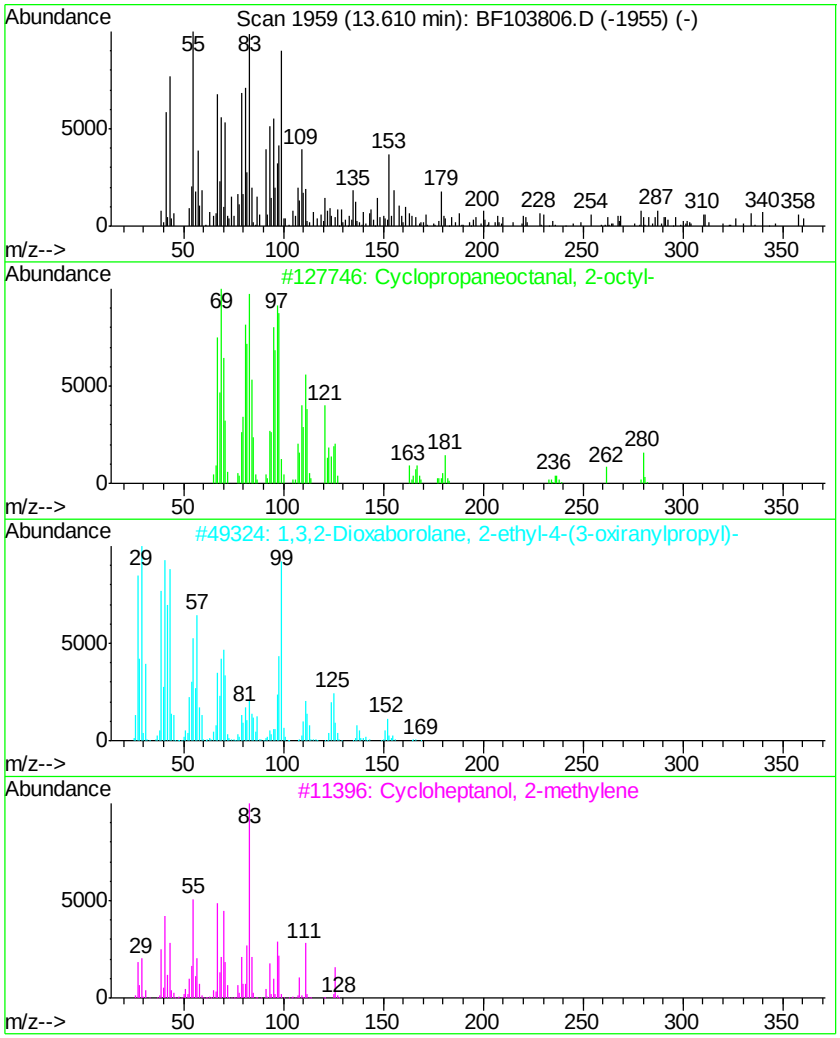
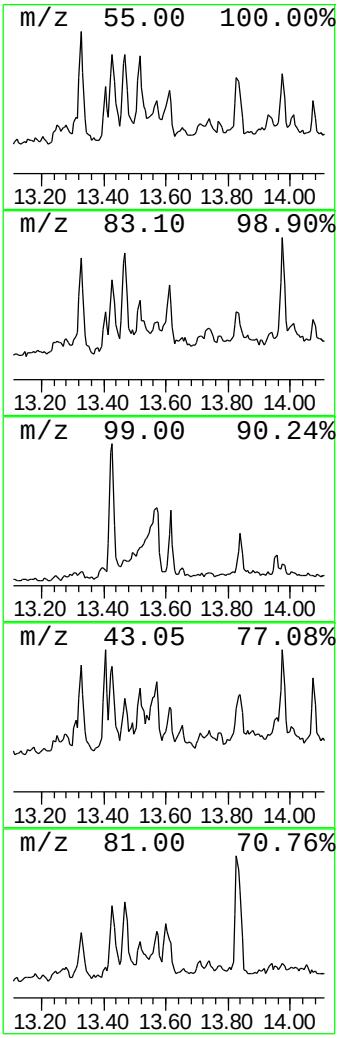
Peak Number 18 unknown13.61 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	6.30 ng	261265	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropaneoctanal, 2-octyl-	280	C19H36O	056196-06-6	38
2	1,3,2-Dioxaborolane, 2-ethyl-4-(...	184	C9H17BO3	074810-66-5	27
3	Cycloheptanol, 2-methylene	126	C8H14O	016240-38-3	22
4	D-Glucitol, cyclic 1,3:2,4:5,6-t...	296	C12H23B3O6	074779-72-9	22
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	18





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TIC Library : C:\DATABASE\NIST11.L
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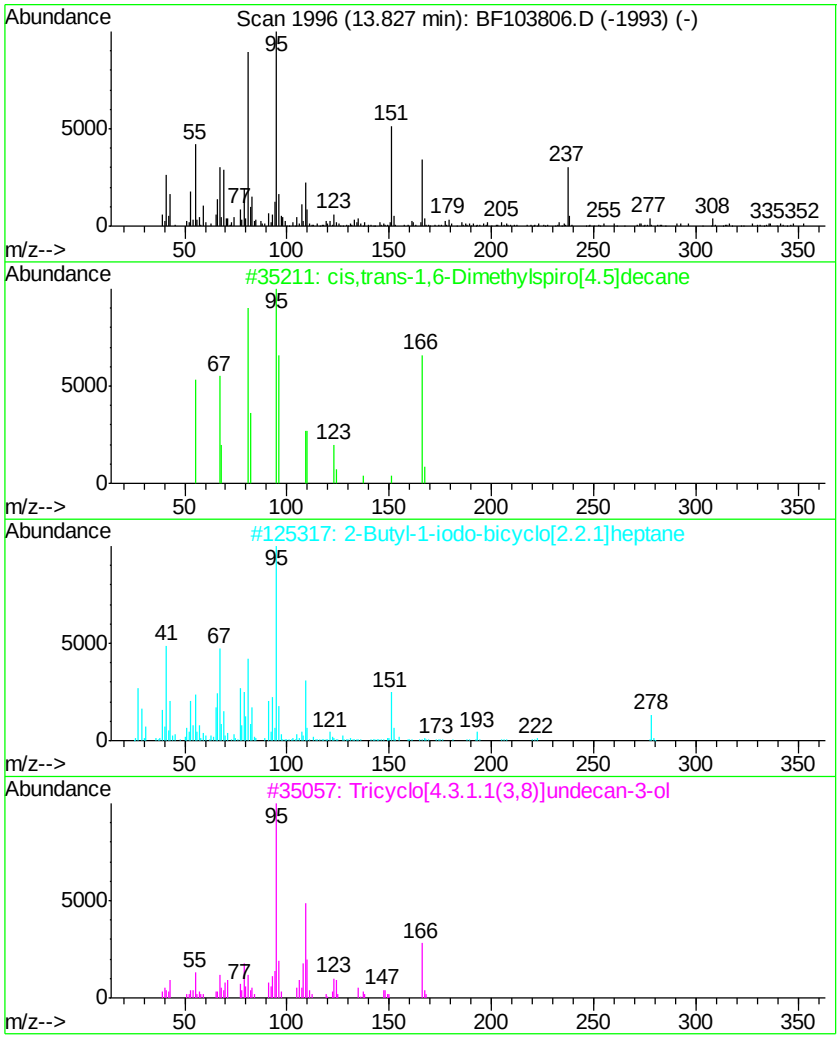
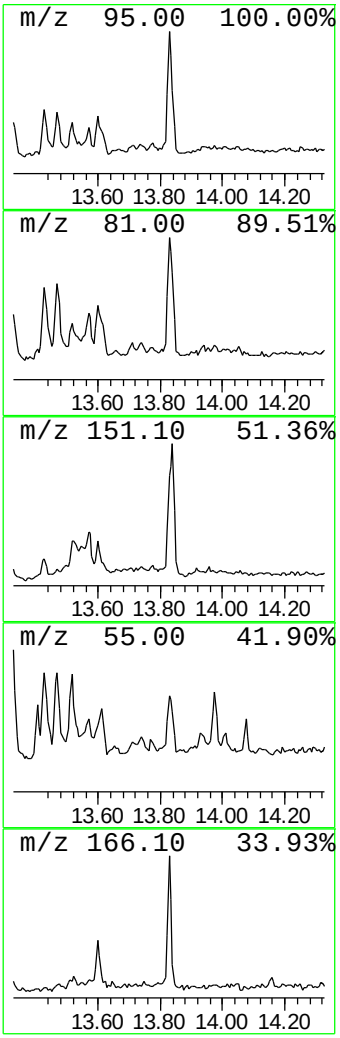
Peak Number 19 unknown13.83 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	8.93 ng	370197	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	47
2	2-Butyl-1-iodo-bicyclo[2.2.1]hep...	278	C11H19I	1000190-59-7	46
3	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	35
4	1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	30
5	1-Cyclohexene-1-acetaldehyde, 2,...	166	C11H18O	000472-66-2	25





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

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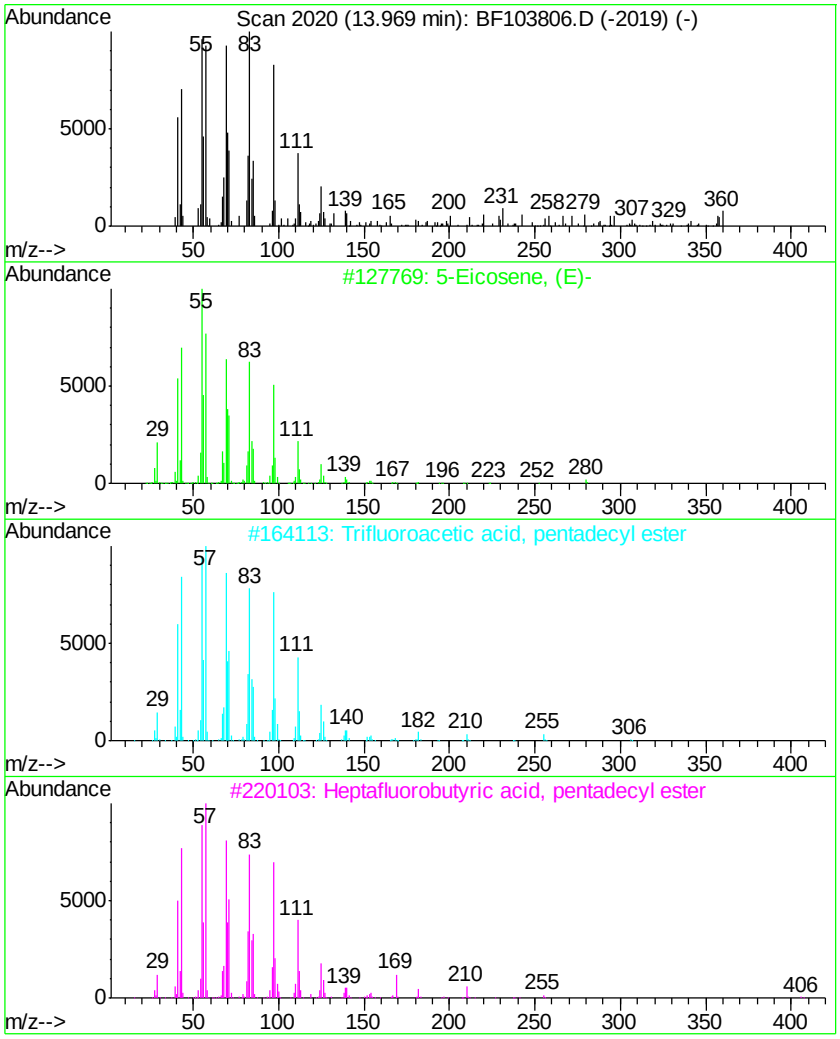
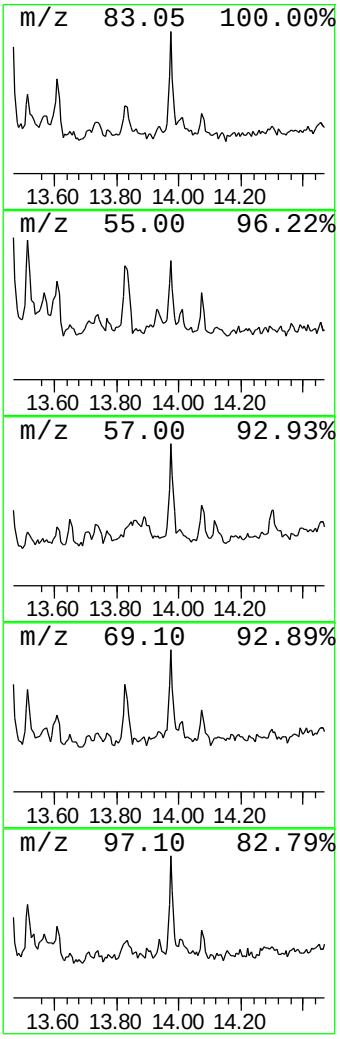
Peak Number 20 5-Eicosene, (E)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.28 ng	135938	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	1-Docosene	308	C22H44	001599-67-3	93
5	1-Nonadecene	266	C19H38	018435-45-5	93





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032018\
Data File : BF103806.D
Acq On : 20 Mar 2018 17:05
Operator : JU/SJ
Sample : J1983-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-L-4DS(10-12)

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
2-Pentanone, 4-hy...	5.21	3.7	ng	165192	1	6.97	897958	20.0
Ethanol, 2-butoxy-	5.92	21.7	ng	972458	1	6.97	897958	20.0
unknown6.74	6.74	71.7	ng	3219210	1	6.97	897958	20.0
9-Hexadecenoic ac...	11.80	5.0	ng	288002	4	11.50	1164520	20.0
Hexadecanoic acid...	11.89	69.4	ng	4043070	4	11.50	1164520	20.0
n-Hexadecanoic acid	12.02	4.8	ng	280718	4	11.50	1164520	20.0
9,12-Octadecadien...	12.57	71.5	ng	4166170	4	11.50	1164520	20.0
11-Octadecenoic a...	12.60	128.1	ng	7455600	4	11.50	1164520	20.0
Methyl stearate	12.68	38.8	ng	2256460	4	11.50	1164520	20.0
Octadecanoic acid	12.81	5.2	ng	301617	4	11.50	1164520	20.0
cis-13-Eicosenoic...	13.33	11.0	ng	455446	5	14.16	829183	20.0
Eicosanoic acid, ...	13.40	5.3	ng	218695	5	14.16	829183	20.0
unknown13.43	13.43	9.3	ng	384743	5	14.16	829183	20.0
Benzene, 2-fluoro...	13.47	10.5	ng	435552	5	14.16	829183	20.0
unknown13.52	13.52	8.9	ng	367752	5	14.16	829183	20.0
unknown13.57	13.57	5.3	ng	217728	5	14.16	829183	20.0
unknown13.61	13.61	6.3	ng	261265	5	14.16	829183	20.0
unknown13.83	13.83	8.9	ng	370197	5	14.16	829183	20.0
5-Eicosene, (E)-	13.97	3.3	ng	135938	5	14.16	829183	20.0