LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104028.D
Acq On : 28 Mar 2018 23:21
Operator : JU/SJ
Sample : J1754-17 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-032718-D

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-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.604	594	598	612	rBV2	75505	267421	5.16%	1.389%
2	6.604	764	768	787	rBV	121354	431084	8.32%	2.239%
3	6.740	787	791	814	rVB	273289	531397	10.26%	2.761%
4	6.969	826	830	849	rBV	402950	655242	12.65%	3.404%
5	7.122	852	856	869	rVV	284338	390689	7.54%	2.030%
6	7.534	922	926	940	rBV	126684	286210	5.53%	1.487%
7	8.245	1044	1047	1058	rBV	683093	857055	16.55%	4.452%
8	9.316	1225	1229	1237	rBV	575077	641923	12.40%	3.335%
9	9.381	1237	1240	1245	rVB	72940	75239	1.45%	0.391%
10	9.704	1291	1295	1299	rBV2	45868	73748	1.42%	0.383%
11	9.910	1325	1330	1334	rBV	92104	86408	1.67%	0.449%
12	10.004	1342	1346	1359	rVB	902591	951106	18.37%	4.941%
13	10.410	1412	1415	1418	rBV	109120	90108	1.74%	0.468%
14	10.633	1448	1453	1455	rBV	43195	56911	1.10%	0.296%
15	10.798	1477	1481	1493	rBV	211541	295145	5.70%	1.533%
16	10.886	1493	1496	1505	rVB	116812	144364	2.79%	0.750%
17	11.333	1569	1572	1575	rBV	80489	69006	1.33%	0.358%
18	11.498	1597	1600	1612	rBV	669076	808153	15.61%	4.198%
19	11.869	1659	1663	1671	rBV	1937812	1553803	30.01%	8.072%
20	12.563	1776	1781	1783	rBV	4453789	5178201	100.00%	26.900%
21	12.586	1783	1785	1792	rVV2	3140756	3067291	59.23%	15.934%
22	12.663	1794	1798	1802	rVV	727043	640328	12.37%	3.326%
23	12.721	1802	1808	1815	rVV	80169	134818	2.60%	0.700%
24	12.951	1845	1847	1852	rVB	71881	80514	1.55%	0.418%
25	13.080	1866	1869	1876	rBV	484216	462508	8.93%	2.403%
26	13.386	1918	1921	1924	rBV	75170	64282	1.24%	0.334%
27	13.963	2016	2019	2024	rBV2	57344	66241	1.28%	0.344%
28	14.057	2033	2035	2039	rBV	64238	67686	1.31%	0.352%
29	14.157	2048	2052	2062	rBV	602690	735012	14.19%	3.818%
30	15.698	2311	2314	2325	rVB	313425	487972	9.42%	2.535%

Sum of corrected areas: 19249865

LSC Report - Integrated Chromatogram

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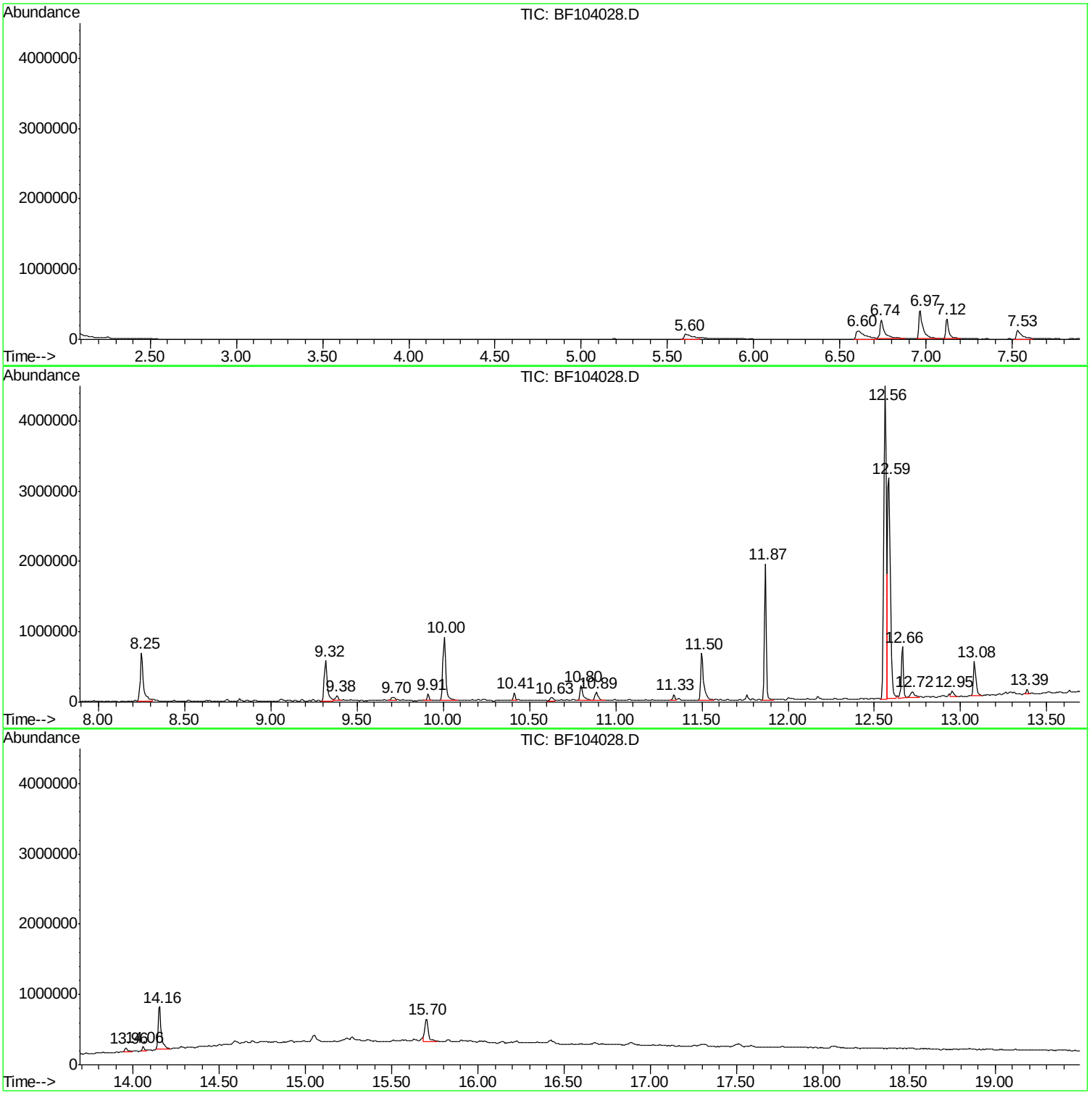
Data File : BF104028.D
Acq On : 28 Mar 2018 23:21
Operator : JU/SJ
Sample : J1754-17 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-032718-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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Instrument : BNA_F
ClientSampleId : CL-02-032718-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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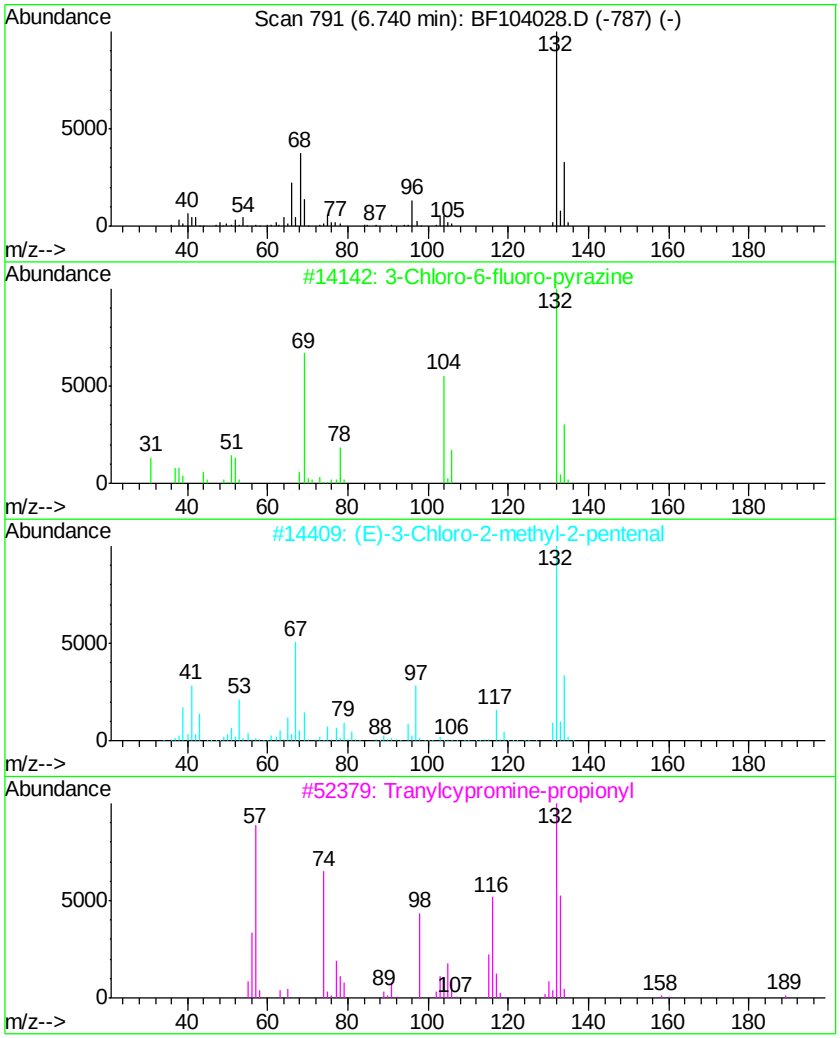
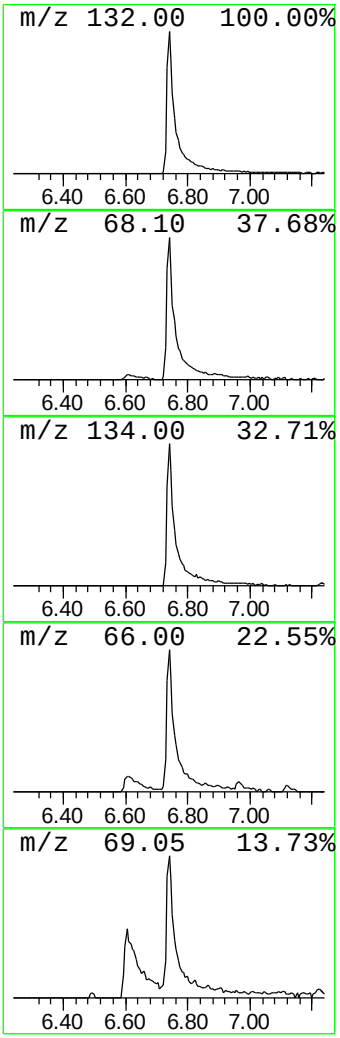
Peak Number 1 unknown6.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	16.22 ng	531397	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	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104028.D
Acq On : 28 Mar 2018 23:21
Operator : JU/SJ
Sample : J1754-17 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-032718-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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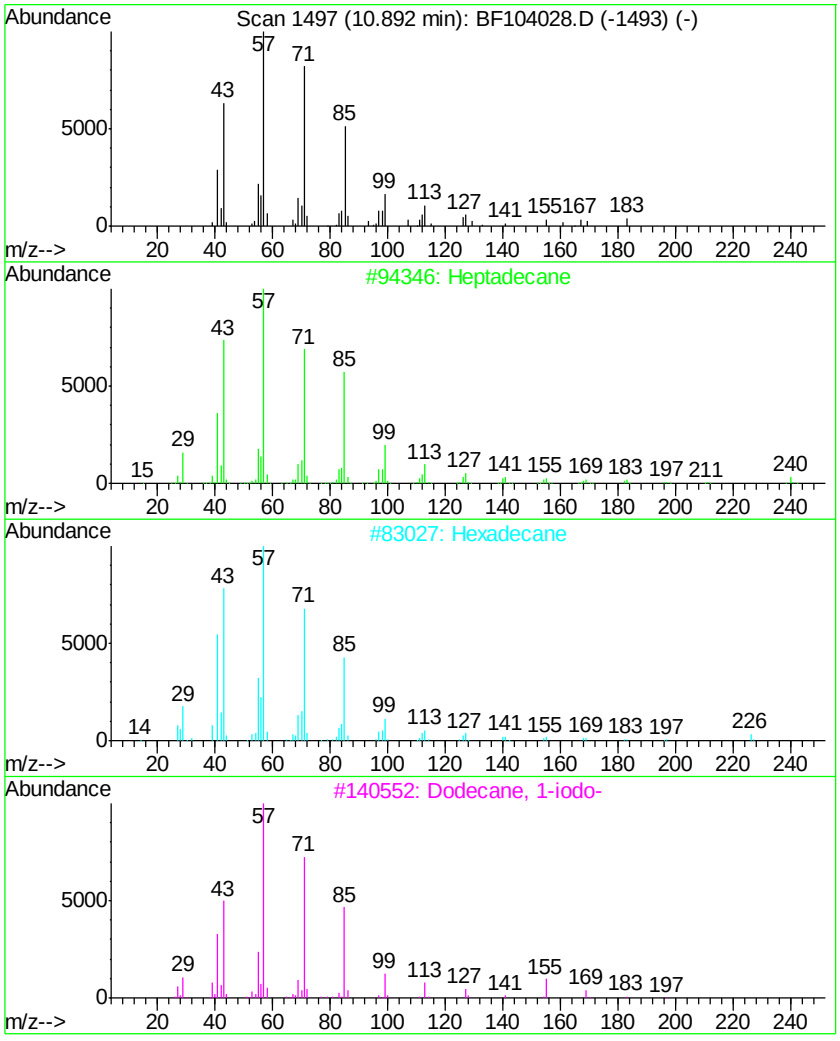
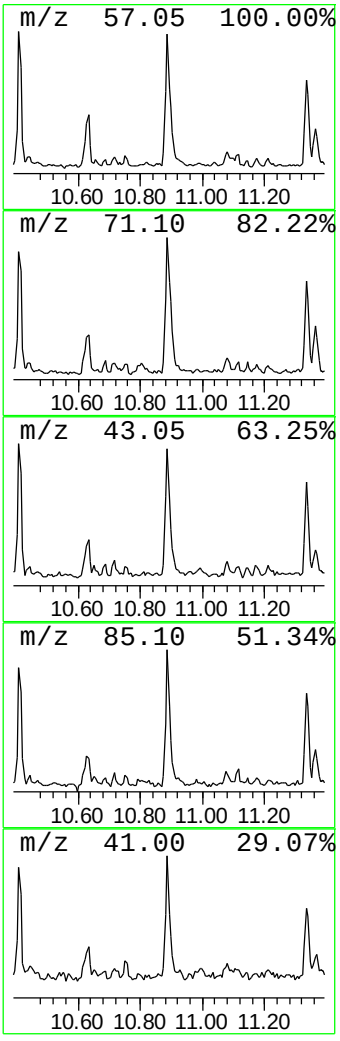
Peak Number 3 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	3.57 ng	144364	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tetracosane	338	C24H50	000646-31-1	86





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Instrument : BNA_F
ClientSampleId : CL-02-032718-D

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TIC Integration Parameters: LSCINT.P

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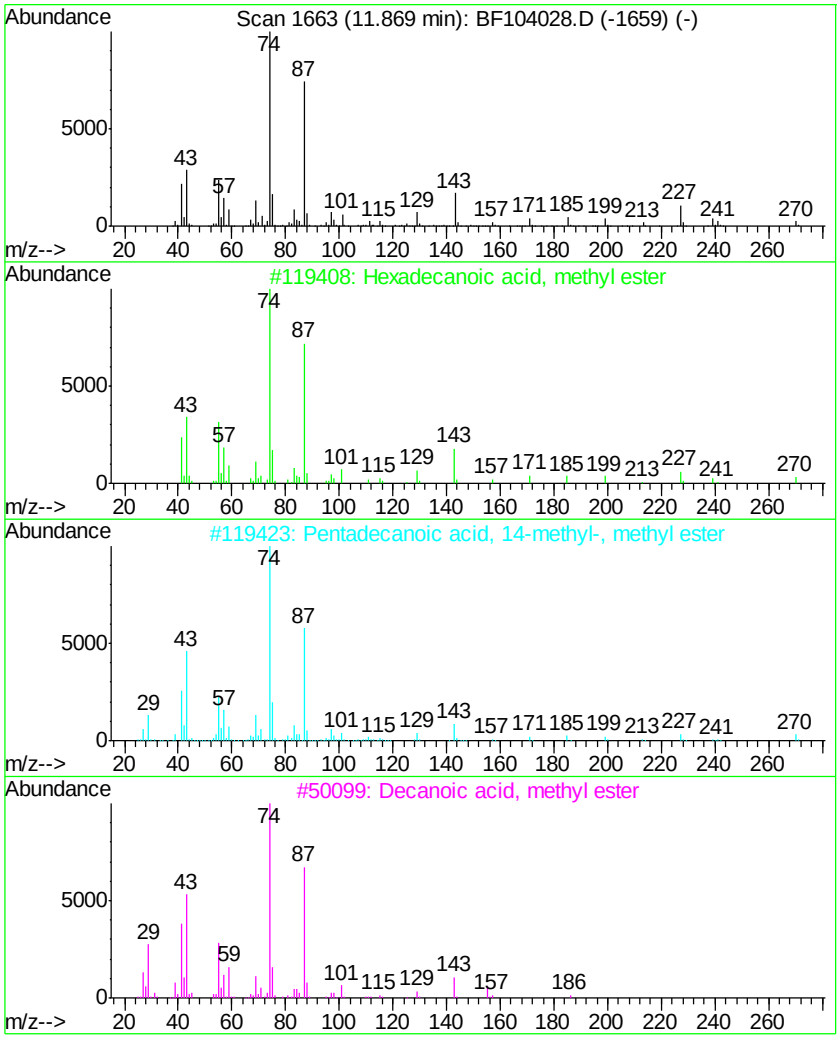
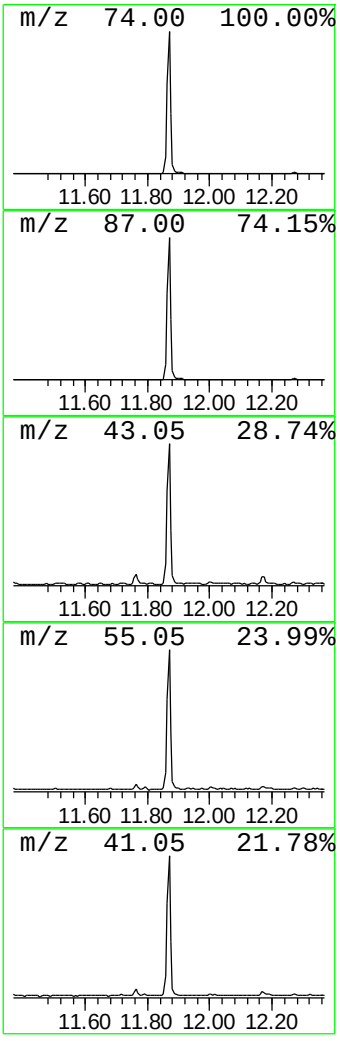
Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	38.45 ng	1553800	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	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





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Misc :
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Instrument : BNA_F
ClientSampleId : CL-02-032718-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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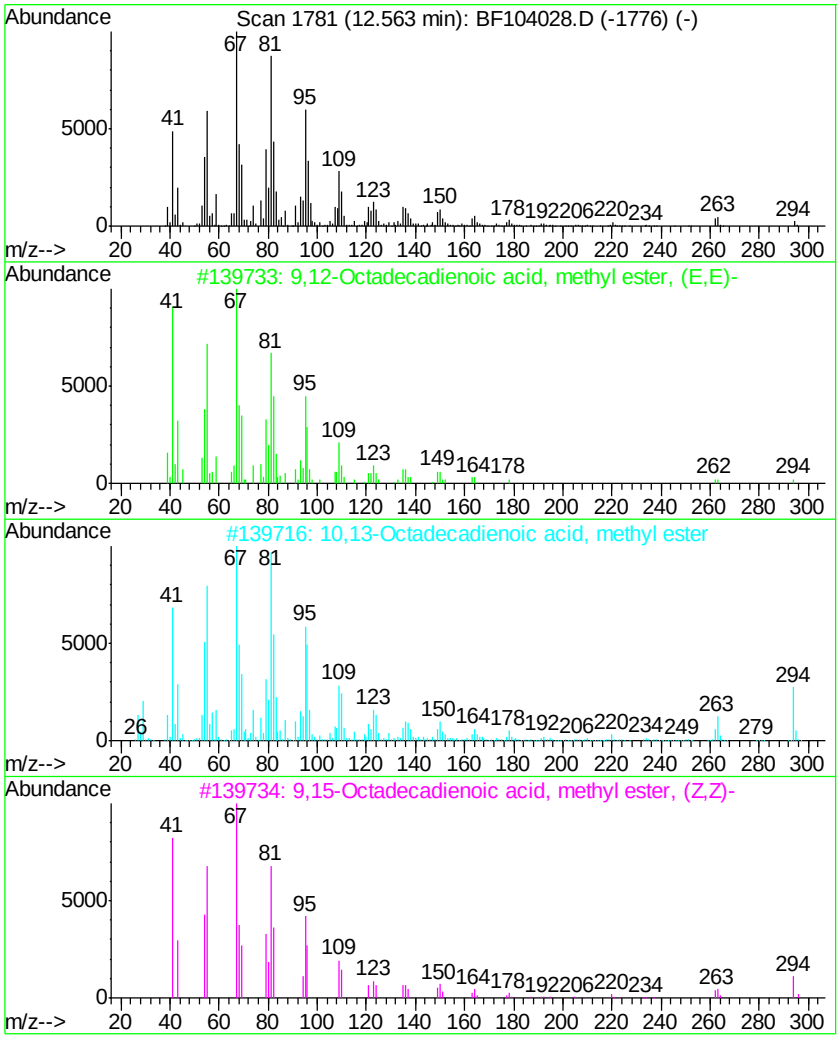
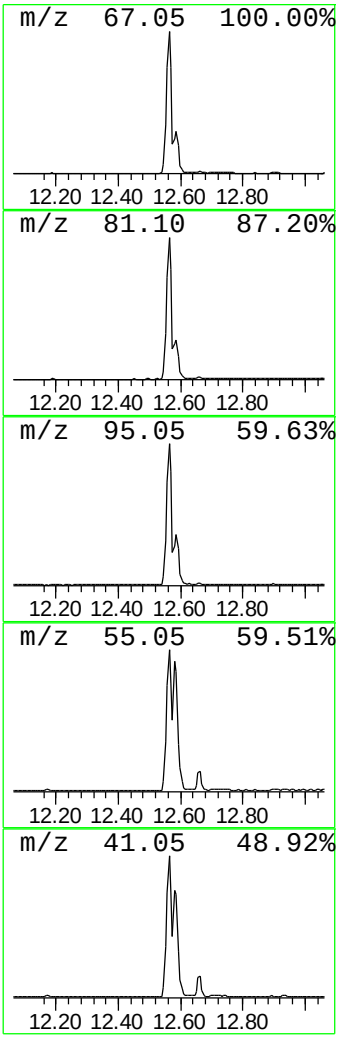
Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	128.15 ng	5178200	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	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	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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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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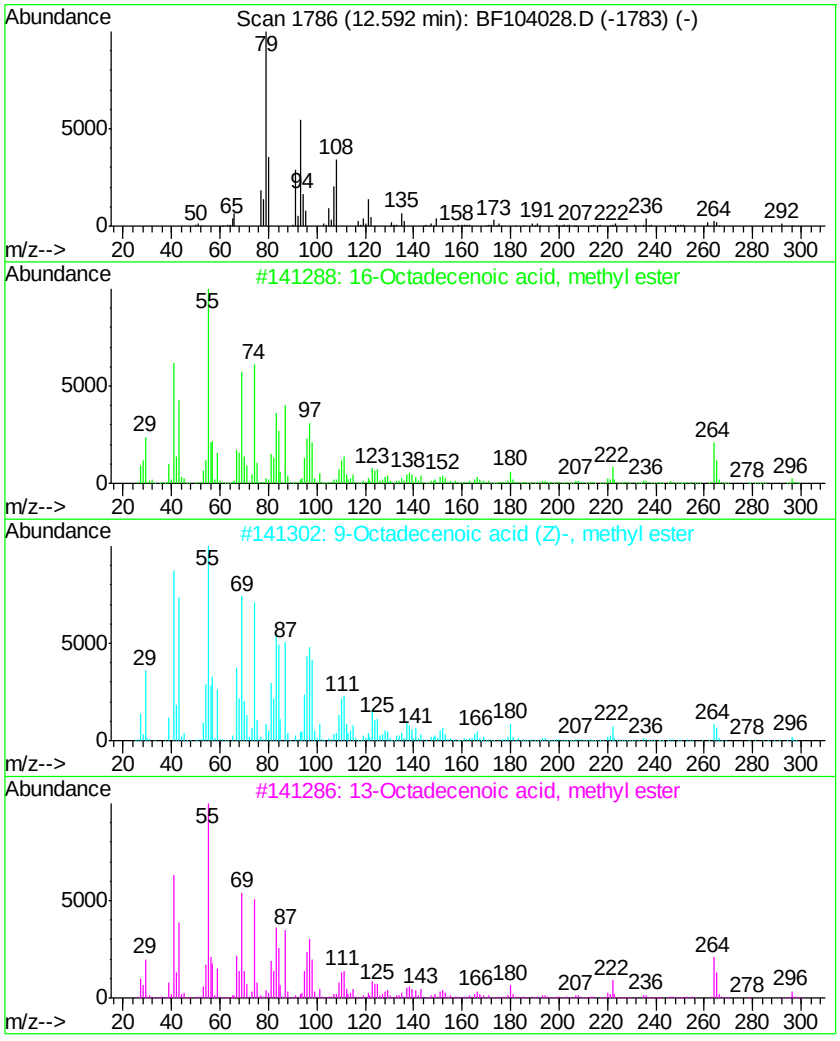
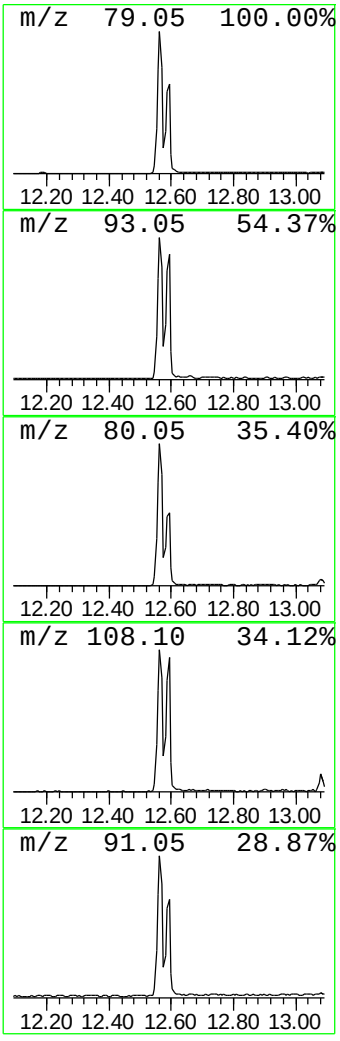
Peak Number 6 16-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	75.91 ng	3067290	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	95
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	95





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-032718-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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TIC Integration Parameters: LSCINT.P

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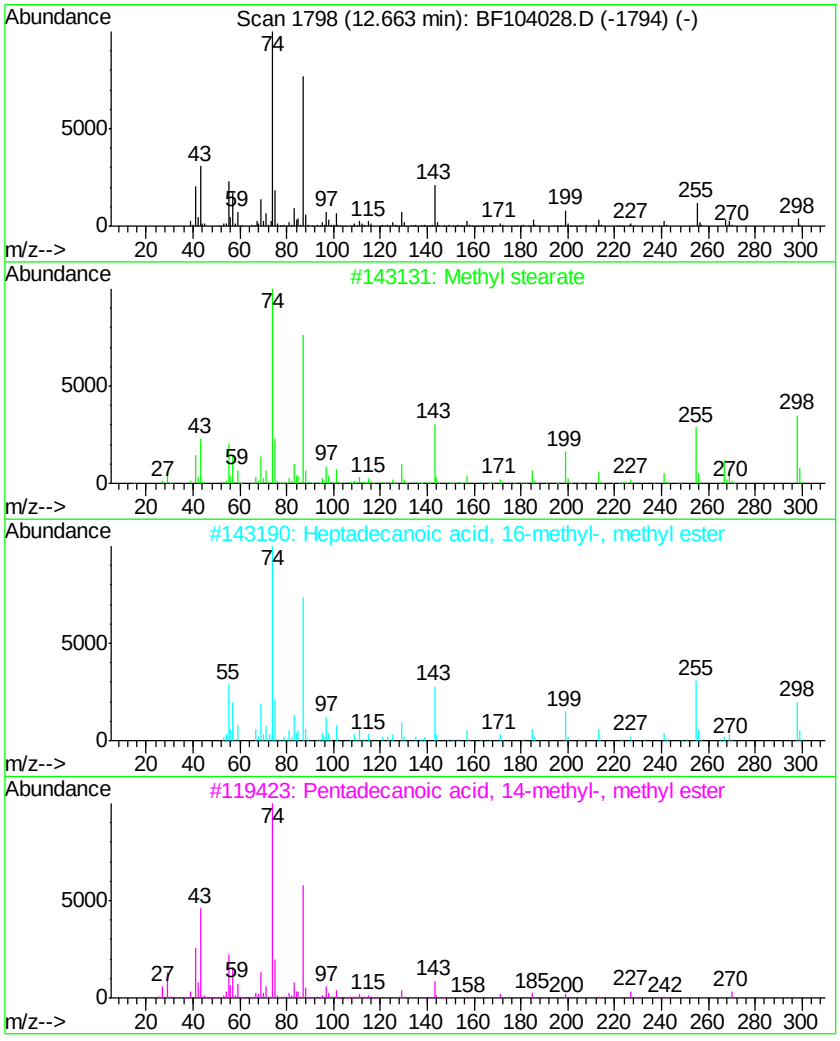
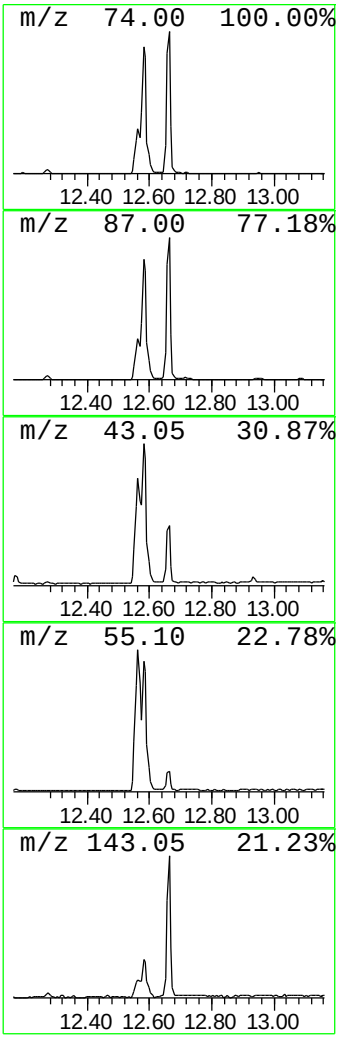
Peak Number 7 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	15.85 ng	640328	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, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
4	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	86
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.74	6.74	16.2	ng	531397	1	6.97	655242	20.0
Heptadecane	10.89	3.6	ng	144364	4	11.50	808153	20.0
Hexadecanoic acid...	11.87	38.5	ng	1553800	4	11.50	808153	20.0
9,12-Octadecadien...	12.56	128.2	ng	5178200	4	11.50	808153	20.0
16-Octadecenoic a...	12.59	75.9	ng	3067290	4	11.50	808153	20.0
Methyl stearate	12.66	15.9	ng	640328	4	11.50	808153	20.0