LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110536.D
Acq On : 7 Nov 2018 00:49
Operator : JU/SJ
Sample : J5764-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-H

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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	5.575	590	593	608	rBV	201319	262305	2.21%	0.716%
2	6.575	760	763	778	rBV	210234	303003	2.55%	0.827%
3	6.722	785	788	795	rBV	310362	285529	2.40%	0.779%
4	6.957	824	828	835	rBV	480120	453059	3.81%	1.236%
5	7.110	851	854	863	rVB	245539	223303	1.88%	0.609%
6	7.522	920	924	930	rBV	111498	153163	1.29%	0.418%
7	8.239	1043	1046	1051	rBV	524841	474647	3.99%	1.295%
8	9.310	1225	1228	1232	rBV	332604	299321	2.52%	0.817%
9	9.375	1237	1239	1244	rVB	185455	161859	1.36%	0.442%
10	9.698	1290	1294	1299	rVV4	127697	162690	1.37%	0.444%
11	9.904	1326	1329	1334	rVB	290657	239123	2.01%	0.652%
12	9.998	1342	1345	1349	rVB	528724	451219	3.80%	1.231%
13	10.404	1411	1414	1417	rBV	376909	304578	2.56%	0.831%
14	10.622	1447	1451	1454	rBV	164828	209529	1.76%	0.572%
15	10.792	1476	1480	1488	rBV3	145645	203558	1.71%	0.555%
16	10.880	1492	1495	1504	rVB	407590	523160	4.40%	1.427%
17	11.327	1568	1571	1573	rBV	362147	265895	2.24%	0.725%
18	11.357	1573	1576	1583	rVB	158060	179272	1.51%	0.489%
19	11.492	1595	1599	1601	rBV	536673	471728	3.97%	1.287%
20	11.516	1601	1603	1606	rVB	167149	141304	1.19%	0.385%
21	11.757	1641	1644	1647	rBV	280708	229228	1.93%	0.625%
22	11.863	1658	1662	1665	rVB	4265092	3770365	31.73%	10.286%
23	11.998	1681	1685	1692	rBV3	219220	287832	2.42%	0.785%
24	12.163	1709	1713	1721	rVB	269242	262566	2.21%	0.716%
25	12.563	1774	1781	1783	rBV	7129287	11884237	100.00%	32.421%
26	12.586	1783	1785	1790	rVB2	7136865	7201544	60.60%	19.646%
27	12.657	1793	1797	1800	rVB	2026789	1822313	15.33%	4.971%
28	12.716	1800	1807	1809	rBV2	581020	923831	7.77%	2.520%
29	12.886	1833	1836	1840	rVB	418892	392906	3.31%	1.072%
30	12.921	1840	1842	1844	rVV2	211890	187762	1.58%	0.512%
31	12.945	1844	1846	1850	rVB	214890	202915	1.71%	0.554%
32	13.074	1864	1868	1870	rBV	273230	259402	2.18%	0.708%
33	13.216	1889	1892	1894	rBV	299133	296340	2.49%	0.808%
34	13.239	1894	1896	1897	rVV2	205066	197070	1.66%	0.538%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110536.D
Acq On : 7 Nov 2018 00:49
Operator : JU/SJ
Sample : J5764-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-H

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.280	1900	1903	1905	rVV2	247156	286084	2.41%	0.780%
36	13.298	1905	1906	1910	rVB2	209590	138986	1.17%	0.379%
37	13.374	1916	1919	1922	rBV	313840	258624	2.18%	0.706%
38	13.621	1958	1961	1964	rBV	155567	129474	1.09%	0.353%
39	13.945	2014	2016	2022	rVB2	139809	144831	1.22%	0.395%
40	14.039	2030	2032	2036	rBV	177232	173165	1.46%	0.472%
41	14.139	2045	2049	2052	rBV2	430836	456579	3.84%	1.246%
42	14.263	2068	2070	2074	rVB	164022	126274	1.06%	0.344%
43	14.568	2118	2122	2127	rBV2	230640	278032	2.34%	0.758%
44	14.886	2173	2176	2180	rVB	133091	123308	1.04%	0.336%
45	15.021	2195	2199	2207	rVB	301220	439243	3.70%	1.198%
46	15.239	2234	2236	2243	rVB	152508	171925	1.45%	0.469%
47	15.668	2306	2309	2313	rVB	209473	242660	2.04%	0.662%

Sum of corrected areas: 36655741

LSC Report - Integrated Chromatogram

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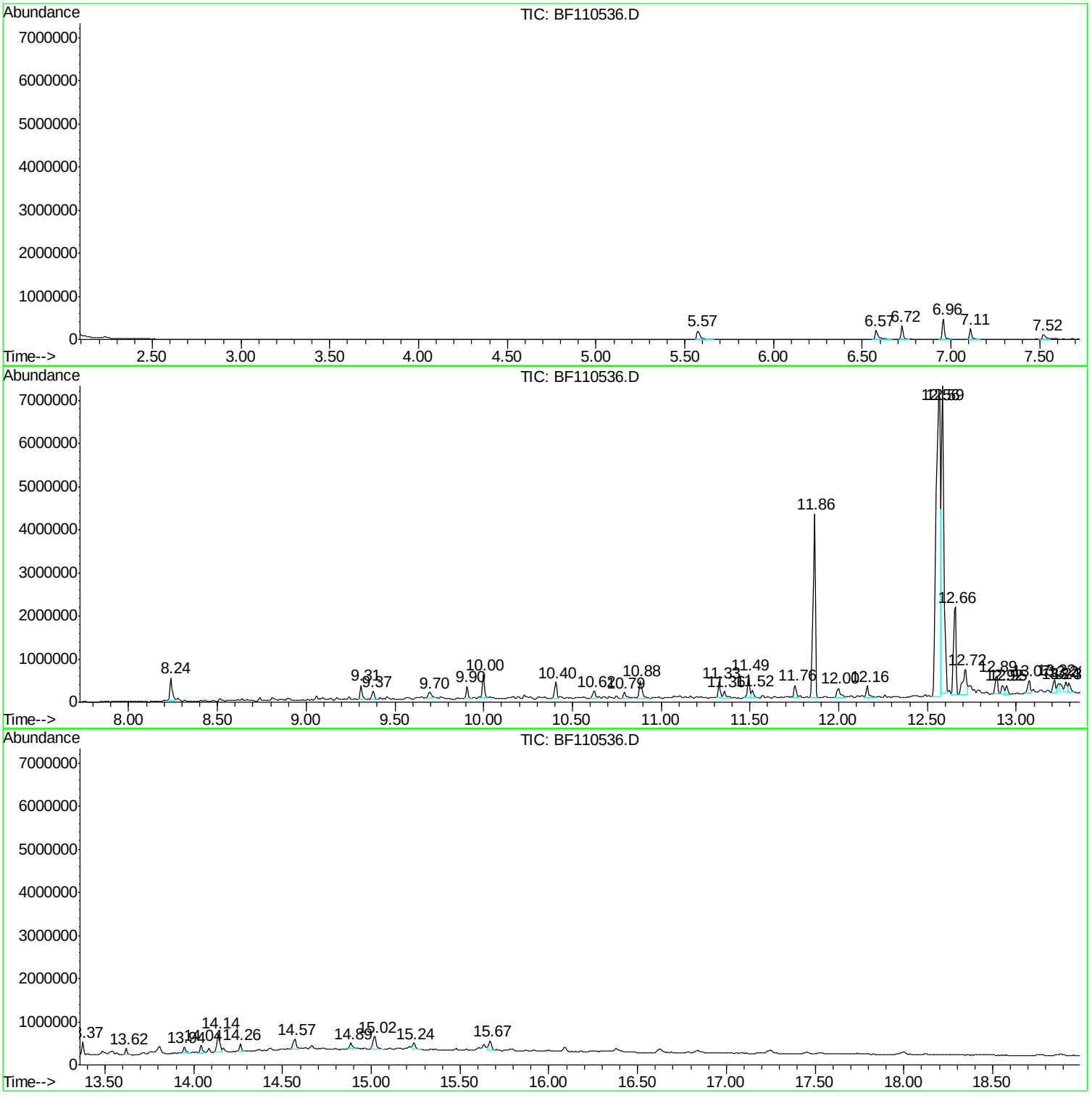
Operator : JU/SJ
Sample : J5764-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110536.D
Acq On : 7 Nov 2018 00:49
Operator : JU/SJ
Sample : J5764-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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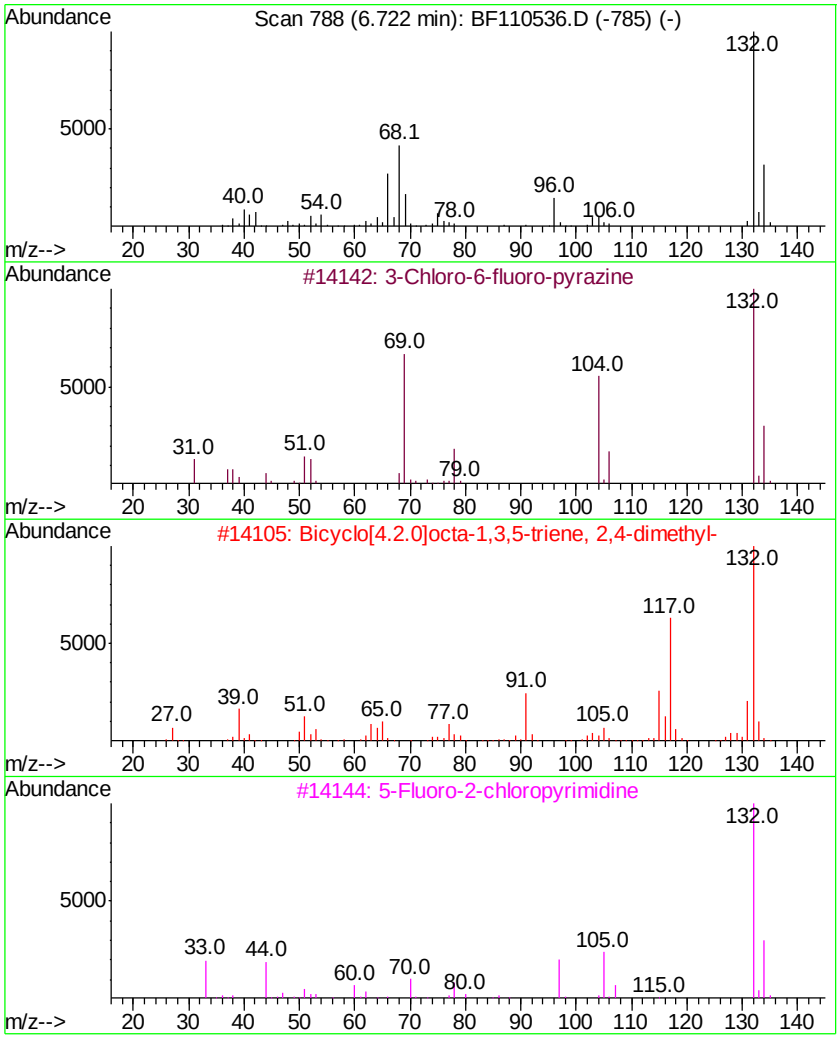
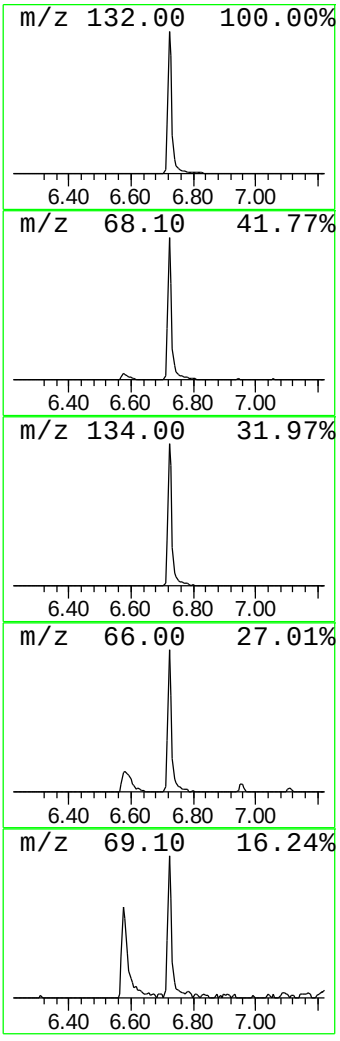
Peak Number 1 unknown6.72 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	12.60 ng	285529	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Aminoindan	133	C9H11N	034698-41-4	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Operator : JU/SJ
Sample : J5764-15 5X
Misc :
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Instrument : BNA_F
ClientSampleId : JC-03-110218-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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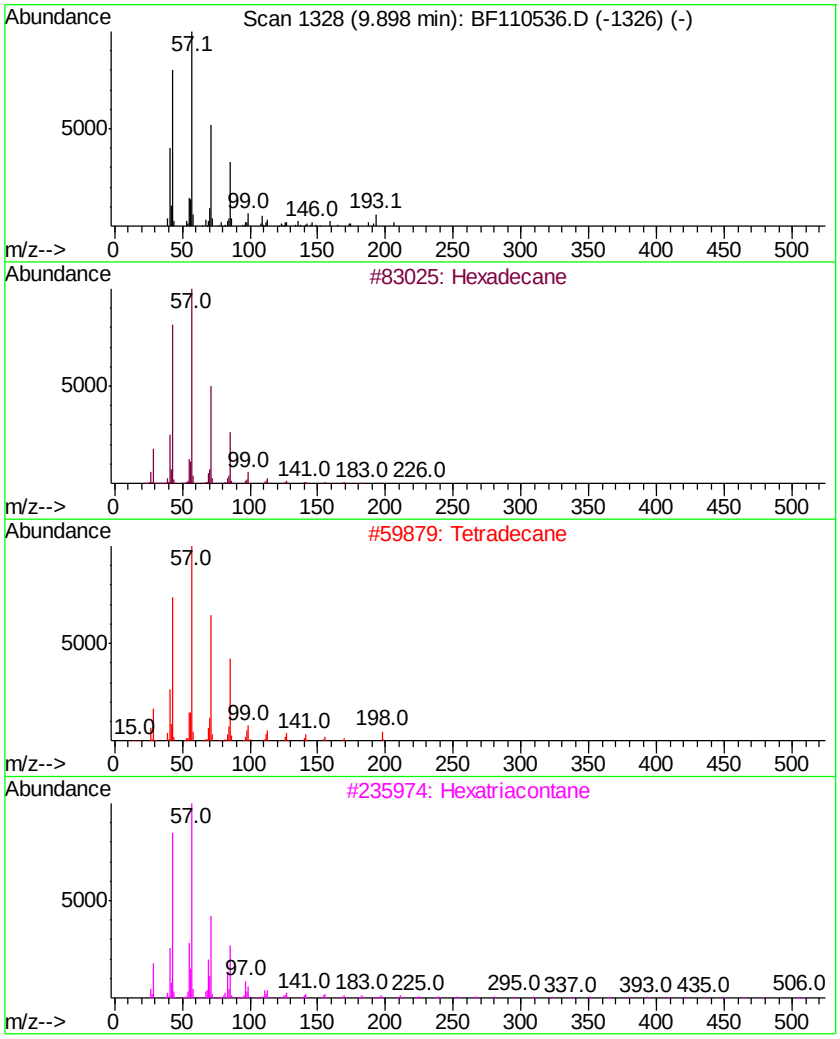
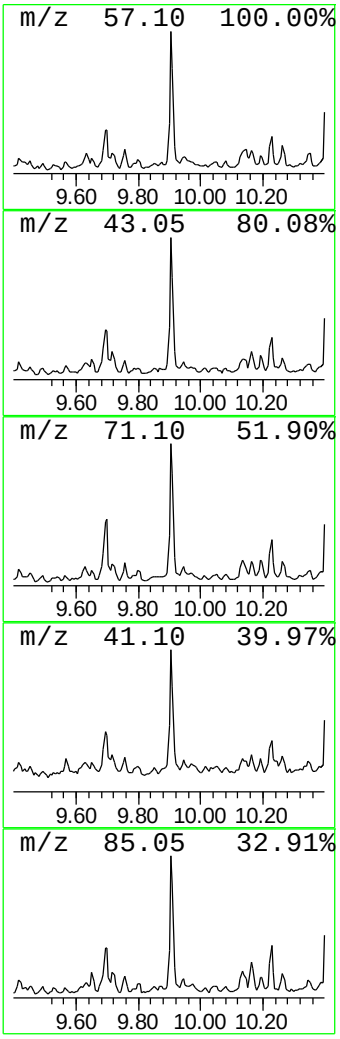
Peak Number 3 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	10.60 ng	239123	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexatriacontane	507	C36H74	000630-06-8	78
4	Tridecane	184	C13H28	000629-50-5	72
5	9-methylheptadecane	254	C18H38	026741-18-4	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110536.D
Acq On : 7 Nov 2018 00:49
Operator : JU/SJ
Sample : J5764-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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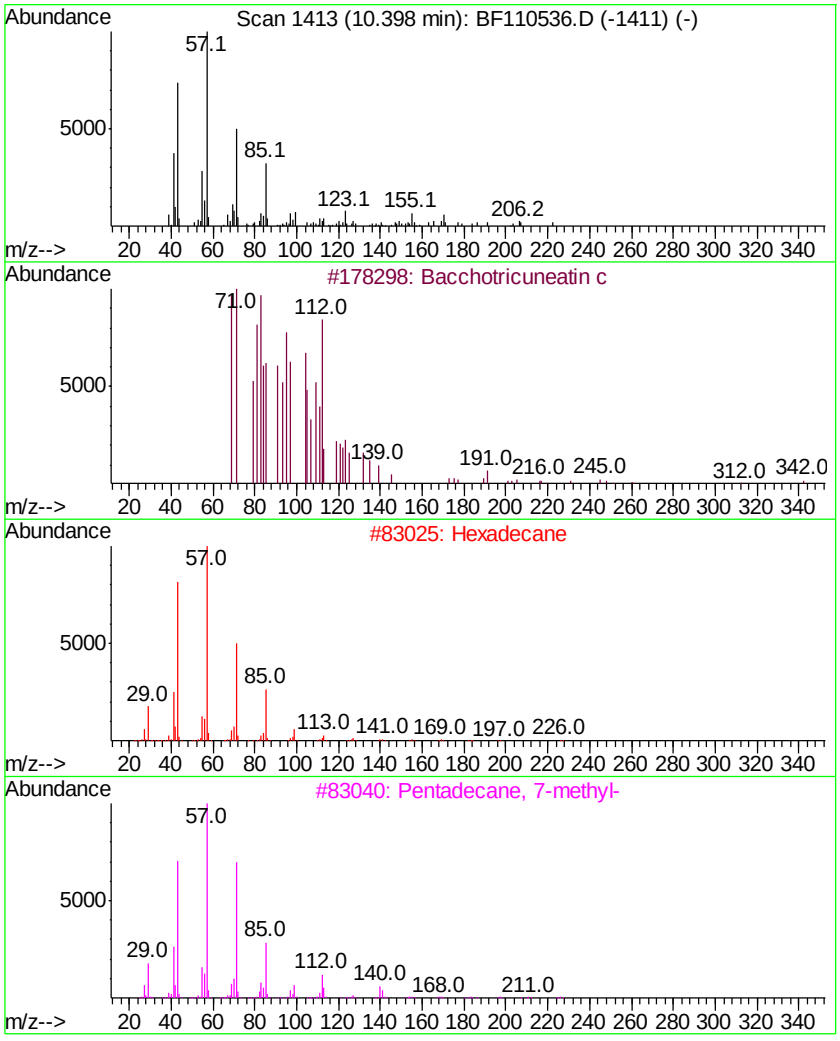
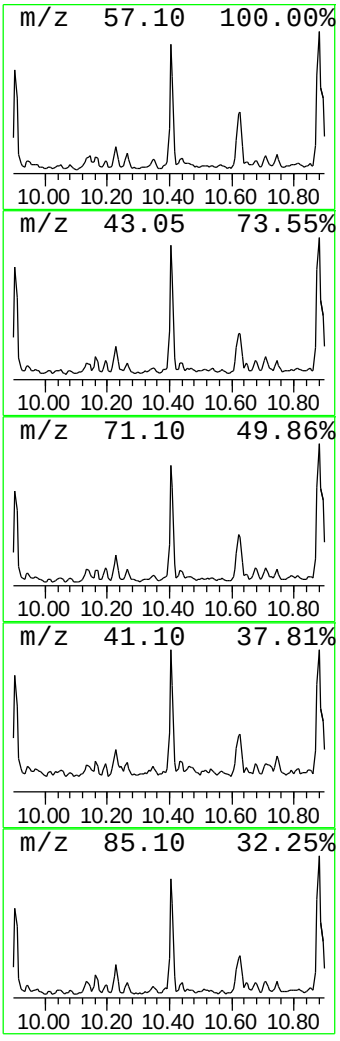
Peak Number 4 Bacchotricuneatin c Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	13.50 ng	304578	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Hexadecane	226	C16H34	000544-76-3	97
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecane	184	C13H28	000629-50-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110536.D
Acq On : 7 Nov 2018 00:49
Operator : JU/SJ
Sample : J5764-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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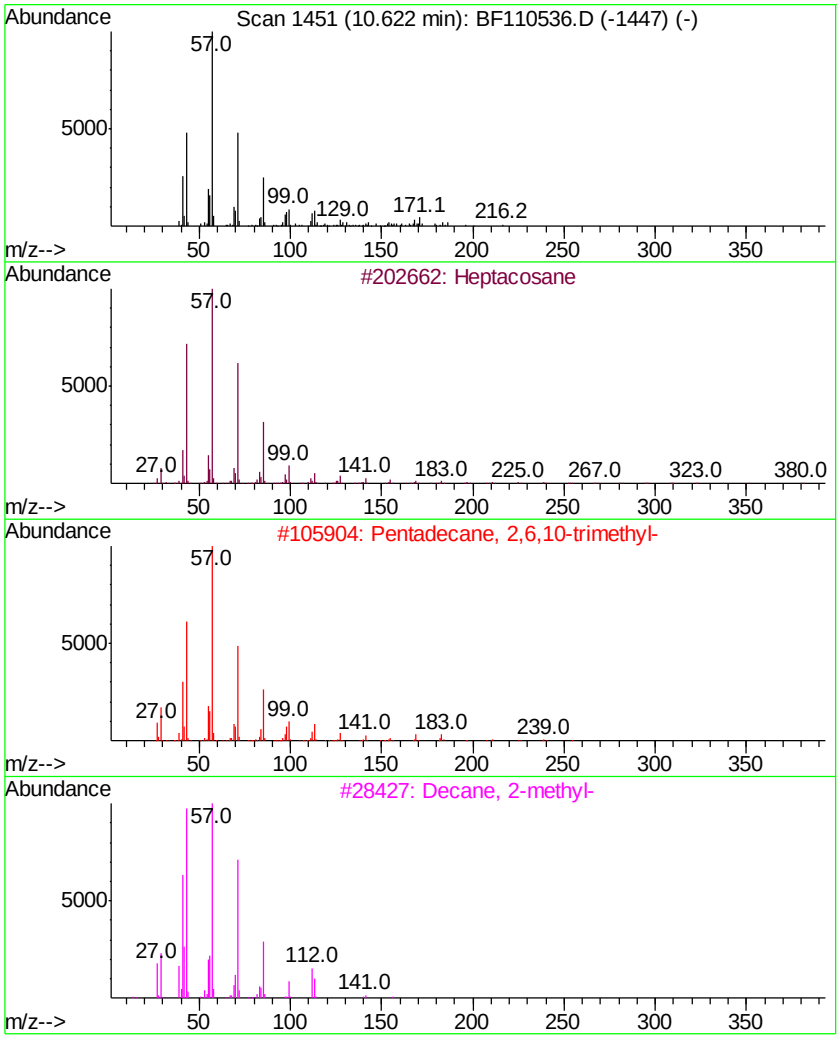
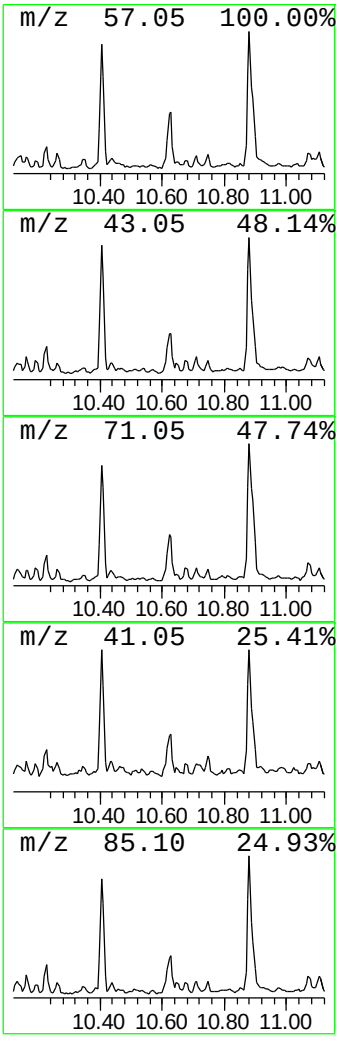
Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	9.29 ng	209529	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3	Decane, 2-methyl-	156	C11H24	006975-98-0	72
4	Hexacosane	366	C26H54	000630-01-3	64
5	Heneicosane	296	C21H44	000629-94-7	64





Library Search Compound Report

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Acq On : 7 Nov 2018 00:49
Operator : JU/SJ
Sample : J5764-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

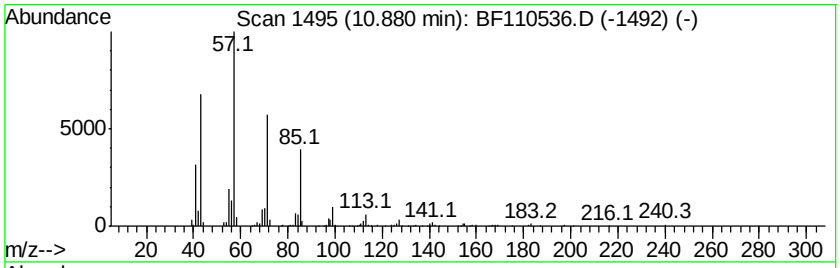
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

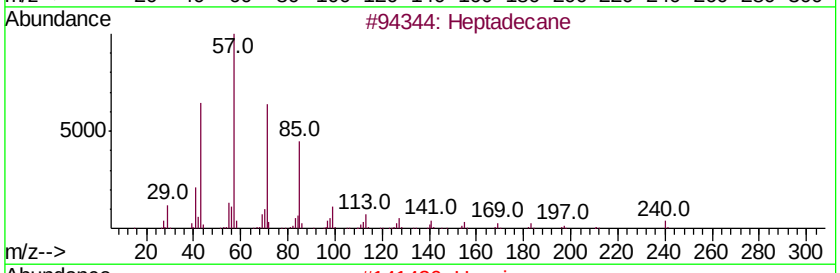
****

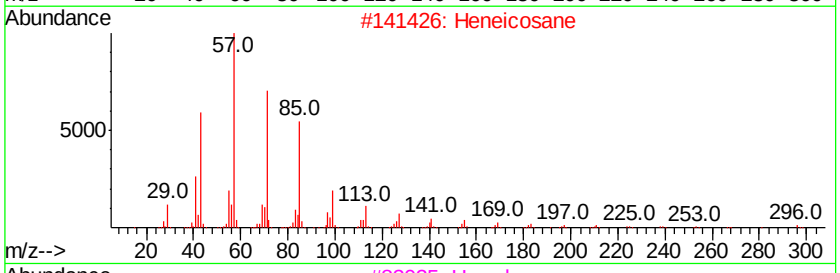
Peak Number 6 Heptadecane Concentration Rank 6

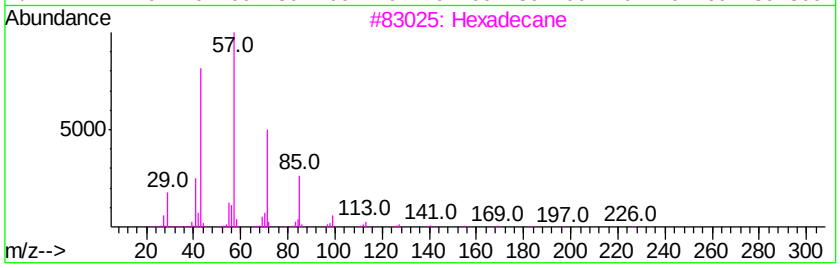
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	22.18 ng	523160	Phenanthrene-d10	11.49

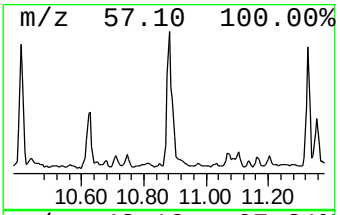
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Eicosane	282	C20H42	000112-95-8	90

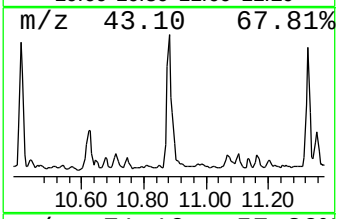


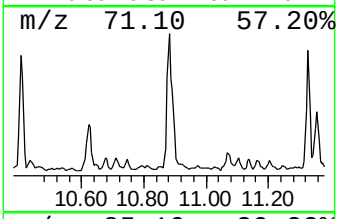


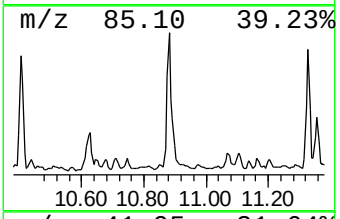


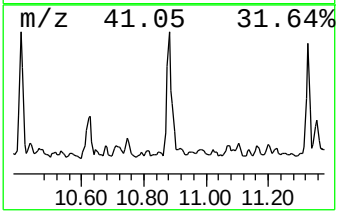












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Misc :
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Instrument : BNA_F
ClientSampleId : JC-03-110218-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

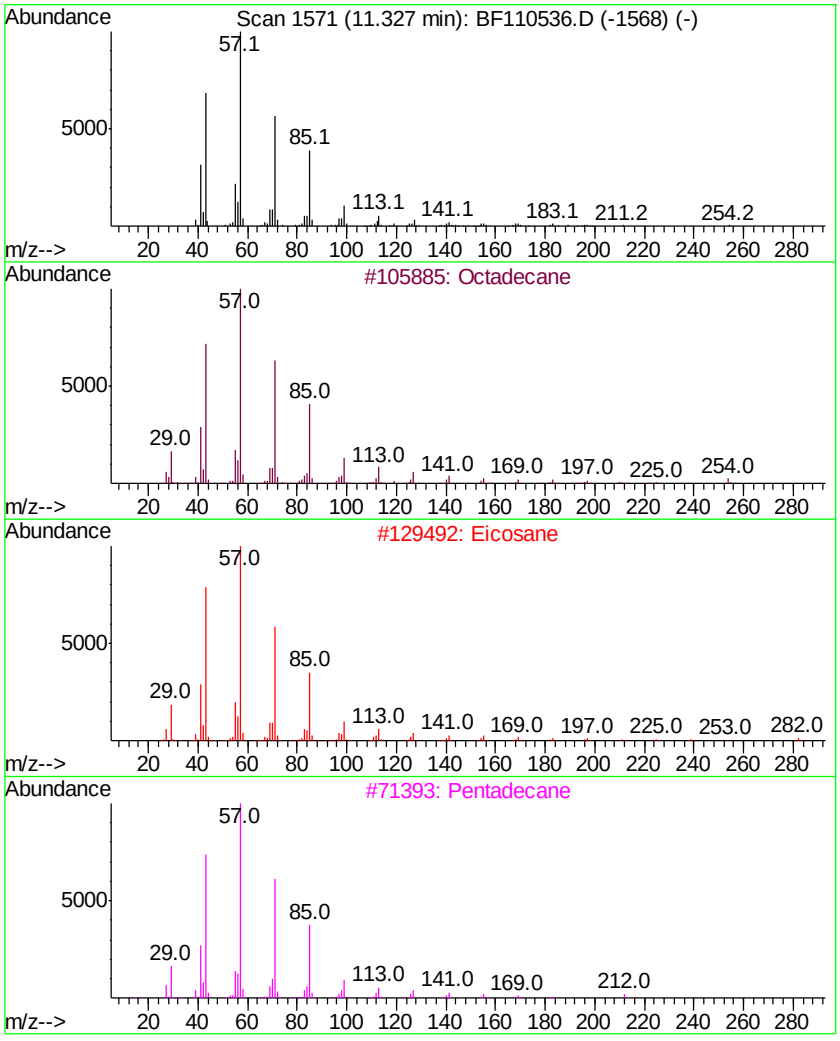
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

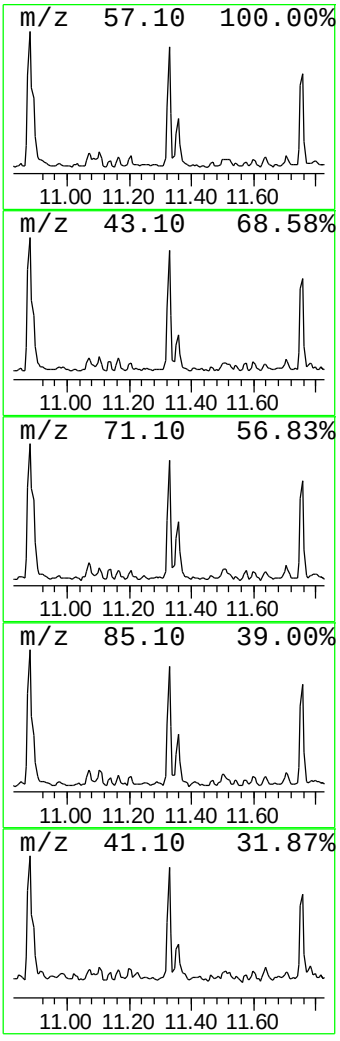
****

Peak Number 7 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	11.27 ng	265895	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Eicosane	282	C20H42	000112-95-8	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Misc :
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Instrument : BNA_F
ClientSampleId : JC-03-110218-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

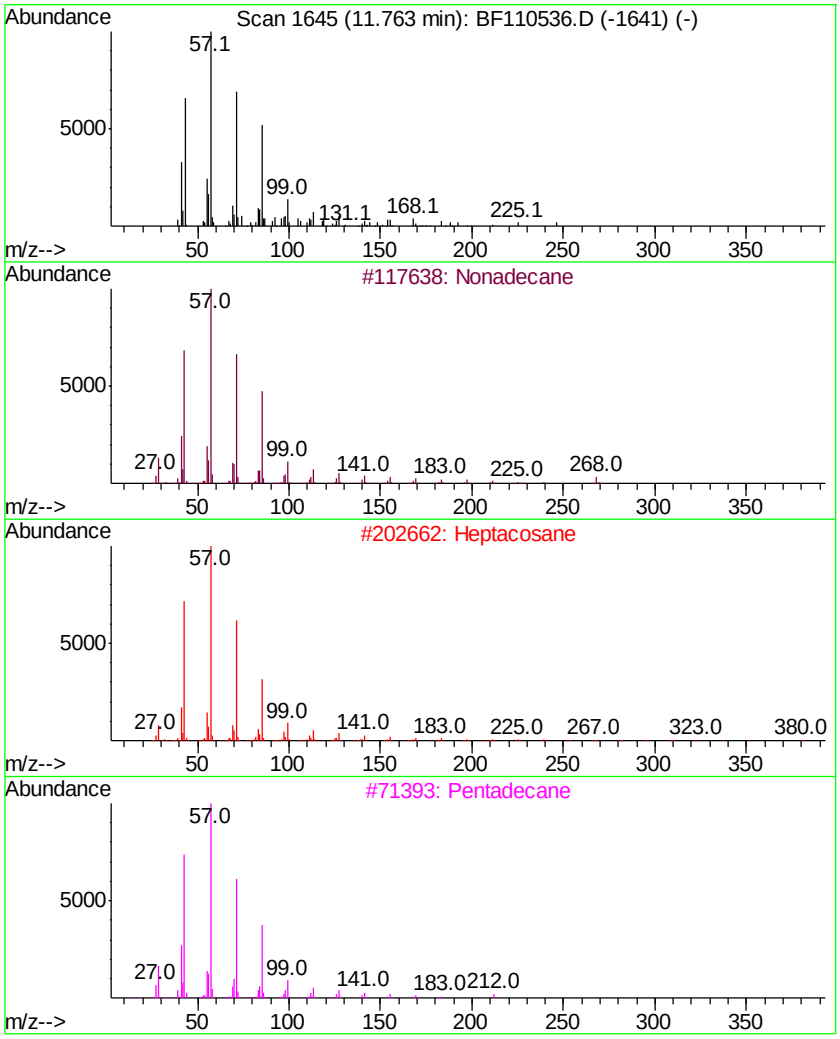
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

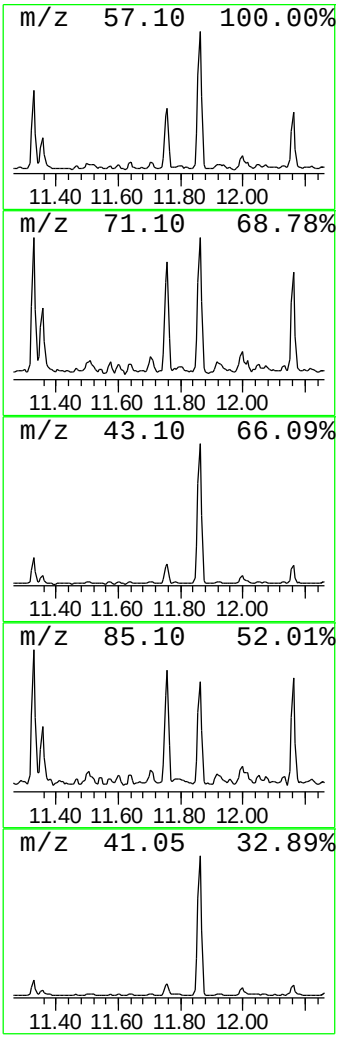
****

Peak Number 8 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	9.72 ng	229228	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 7 Nov 2018 00:49
Operator : JU/SJ
Sample : J5764-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-H

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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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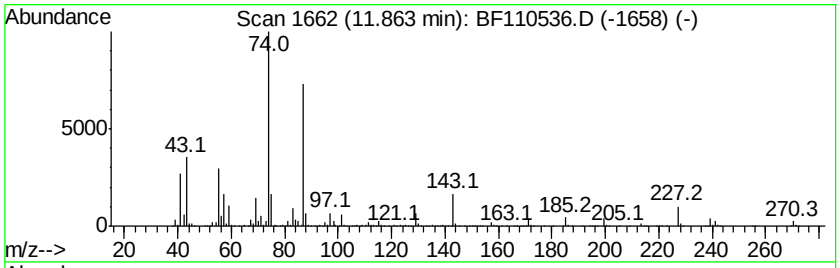
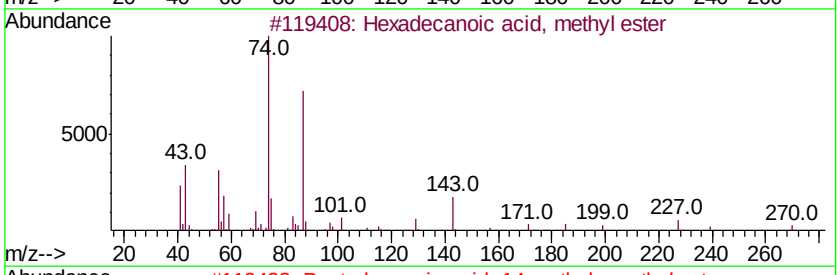
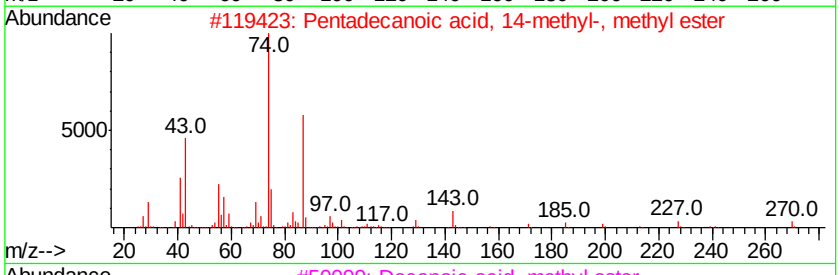
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

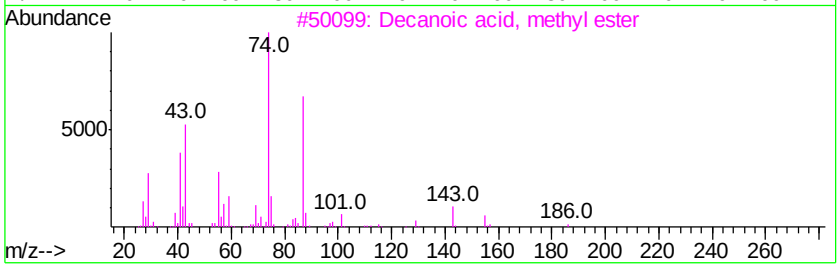
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	159.85 ng	3770370	Phenanthrene-d10	11.49

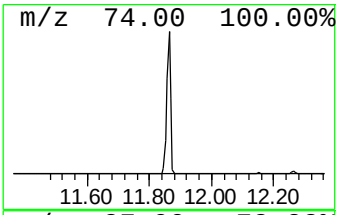
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83

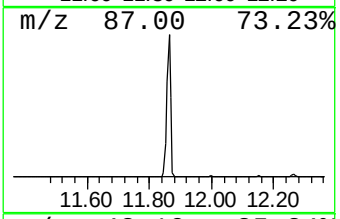


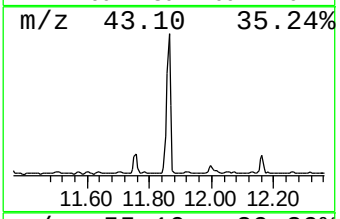


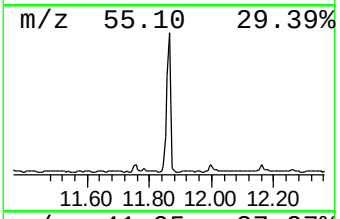


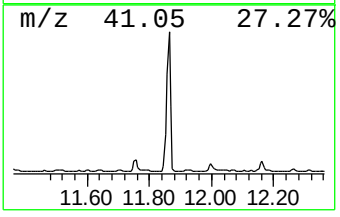












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Acq On : 7 Nov 2018 00:49
Operator : JU/SJ
Sample : J5764-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-H

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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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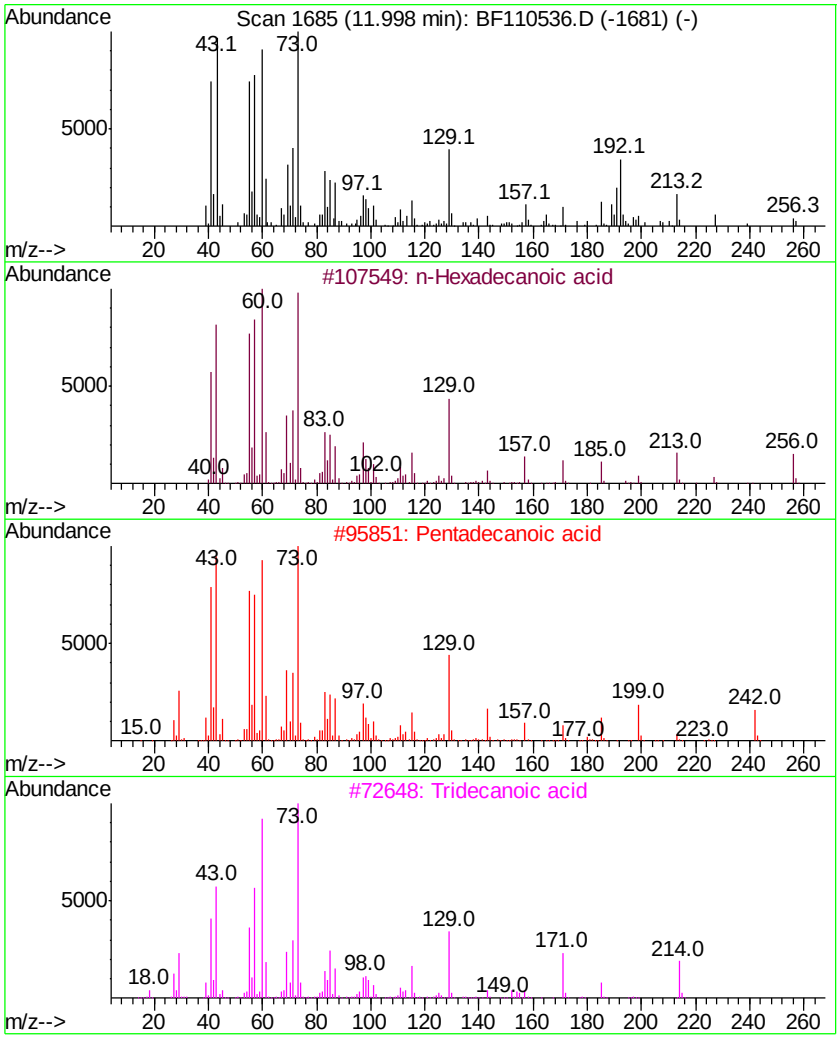
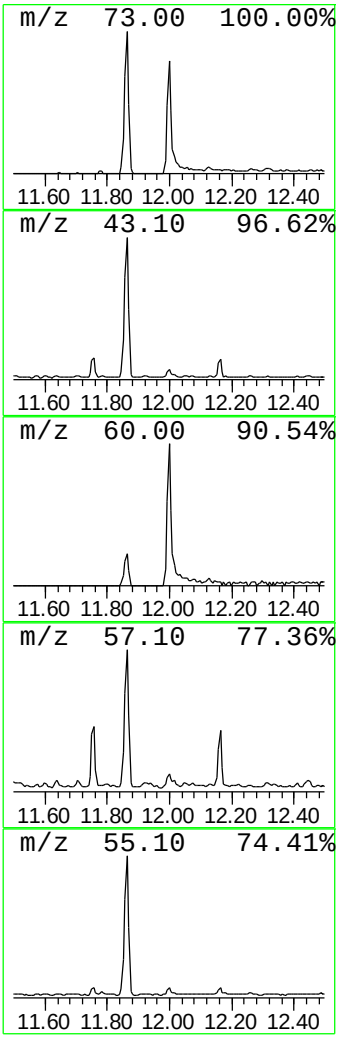
Peak Number 10 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	12.20 ng	287832	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Sample : J5764-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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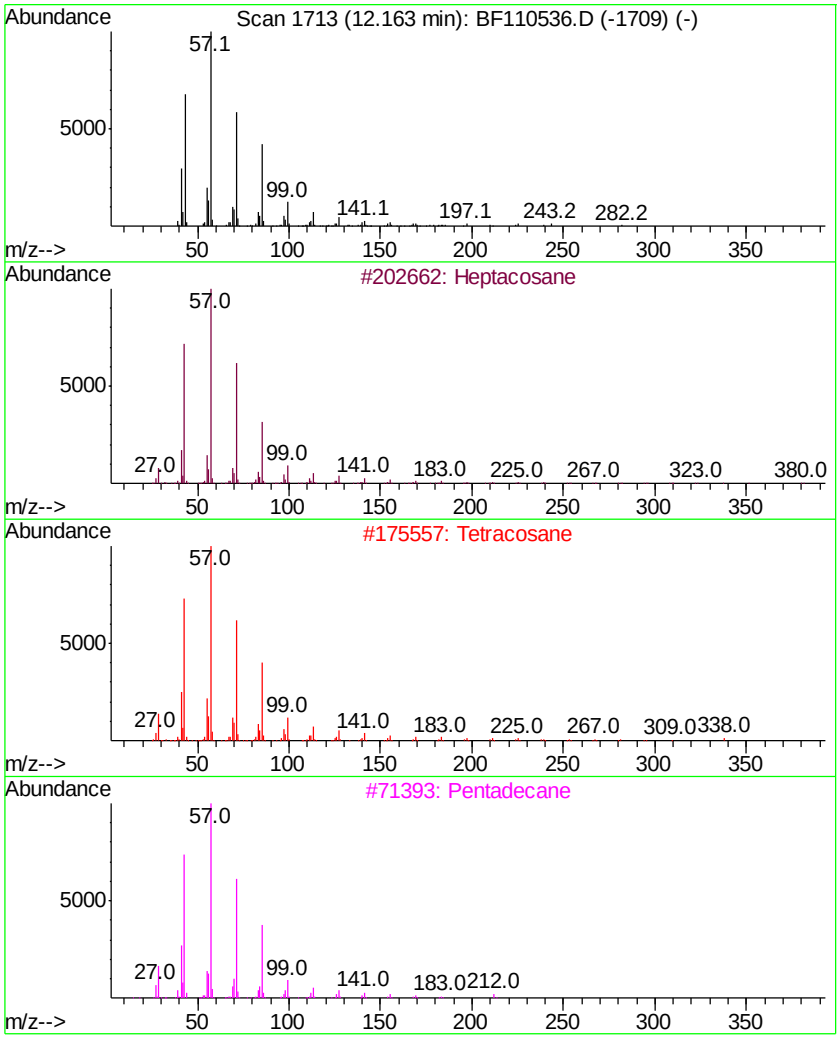
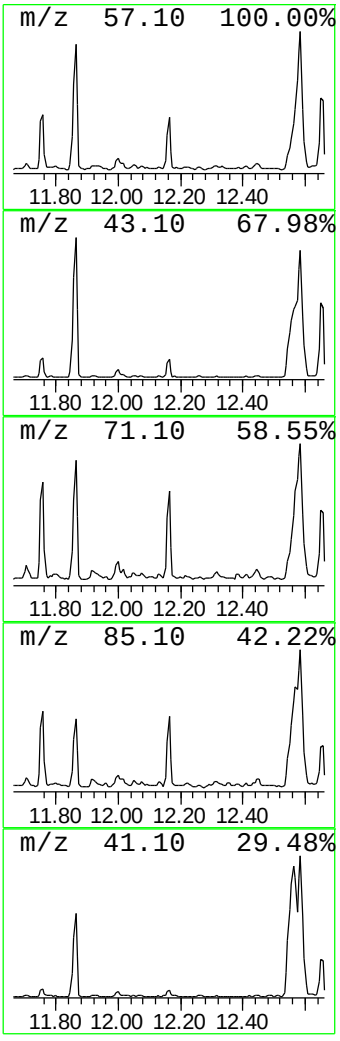
Peak Number 11 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	11.13 ng	262566	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Instrument : BNA_F
ClientSampleId : JC-03-110218-H

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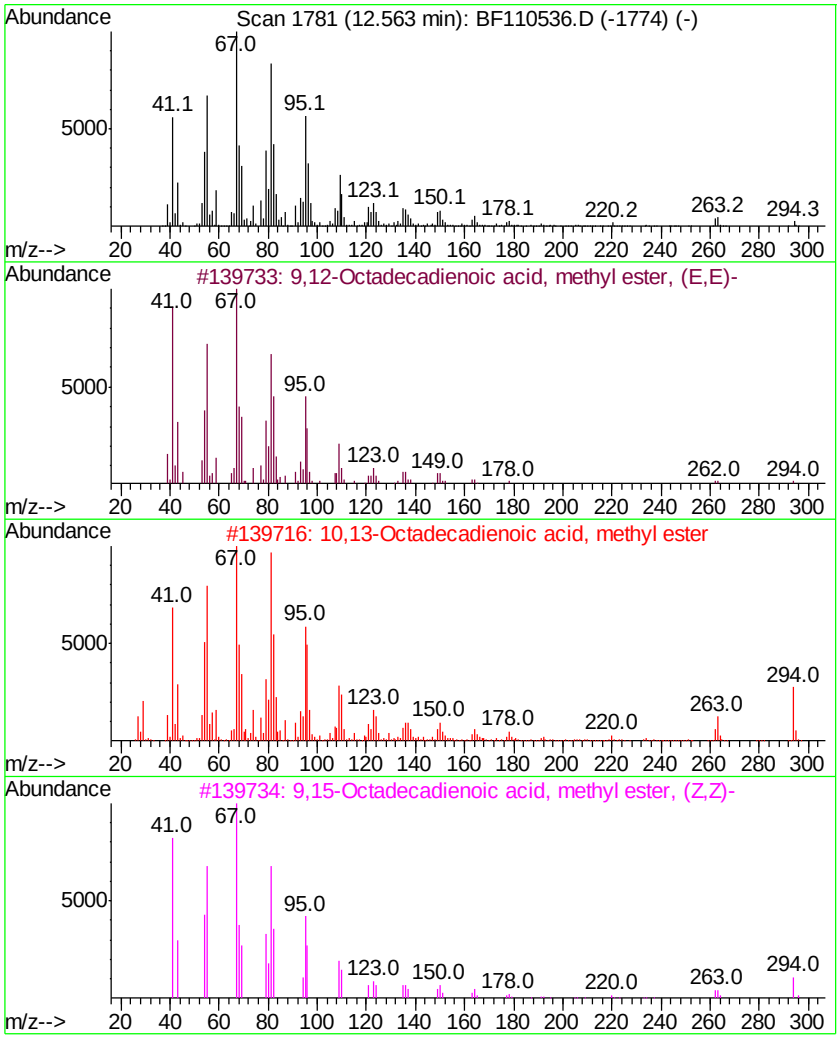
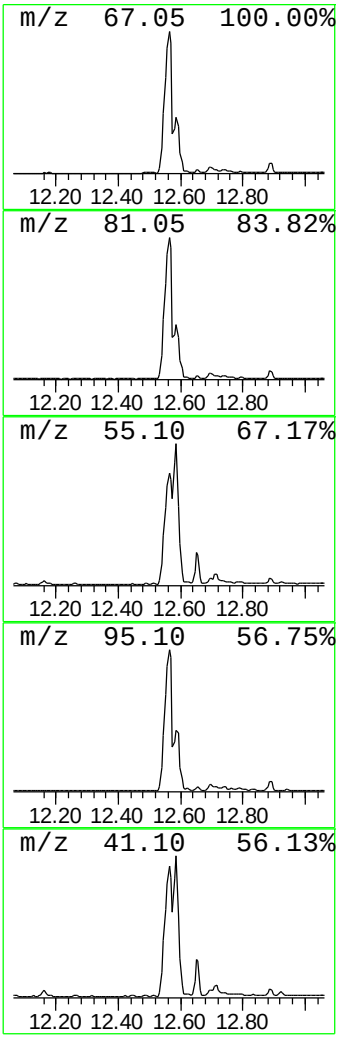
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	503.86 ng	11884200	Phenanthrene-d10	11.49

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 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99





Library Search Compound Report

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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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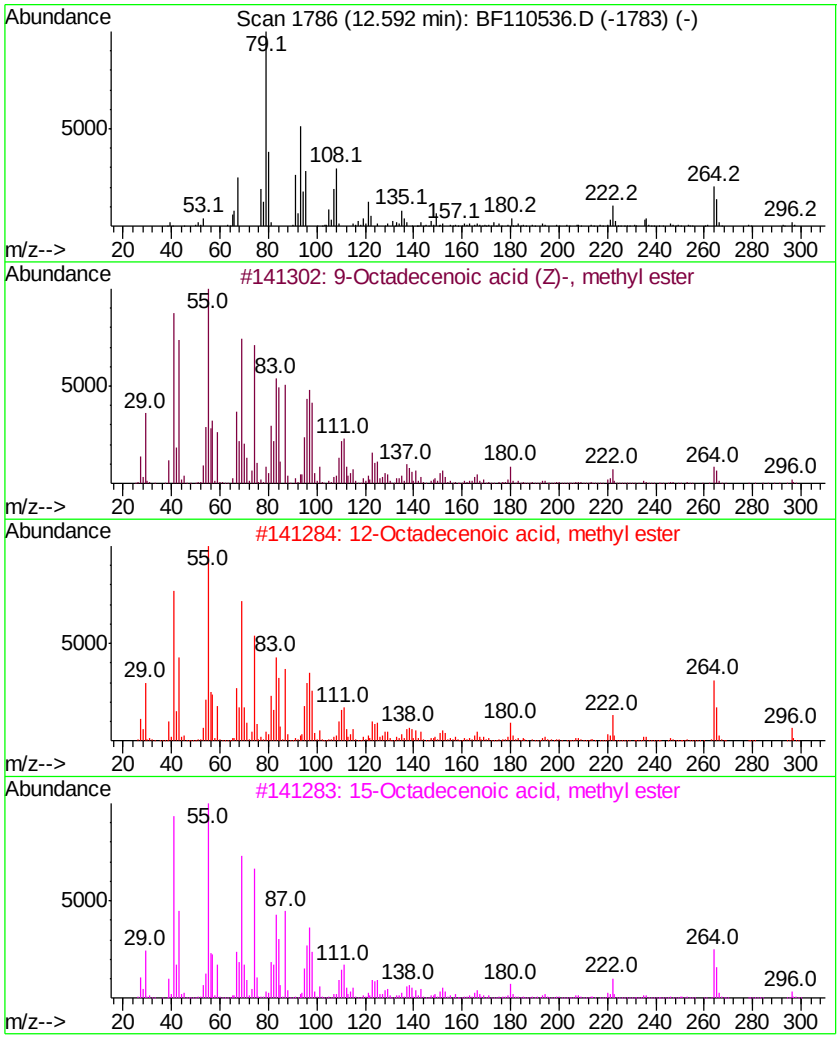
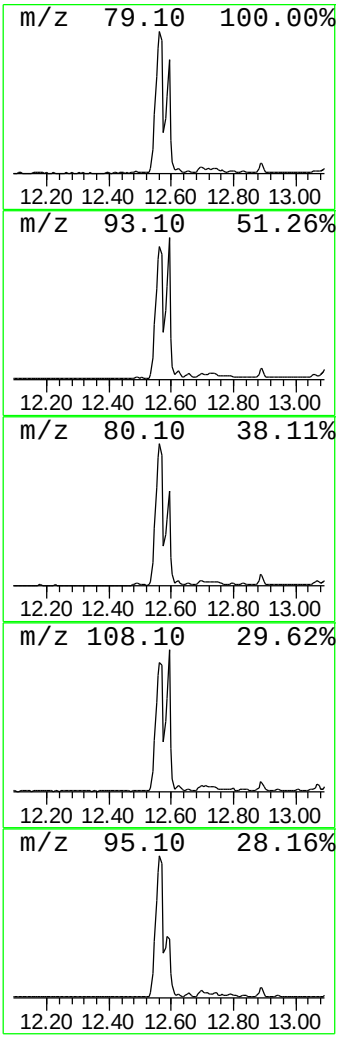
Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	305.33 ng	7201540	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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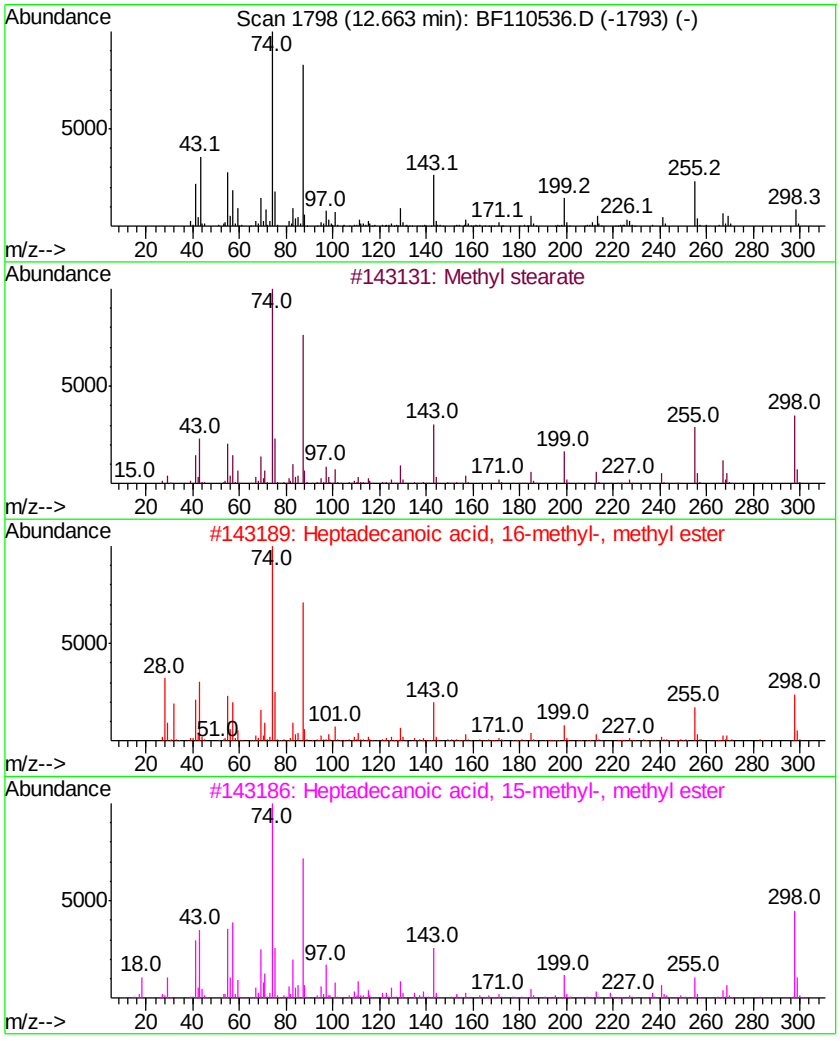
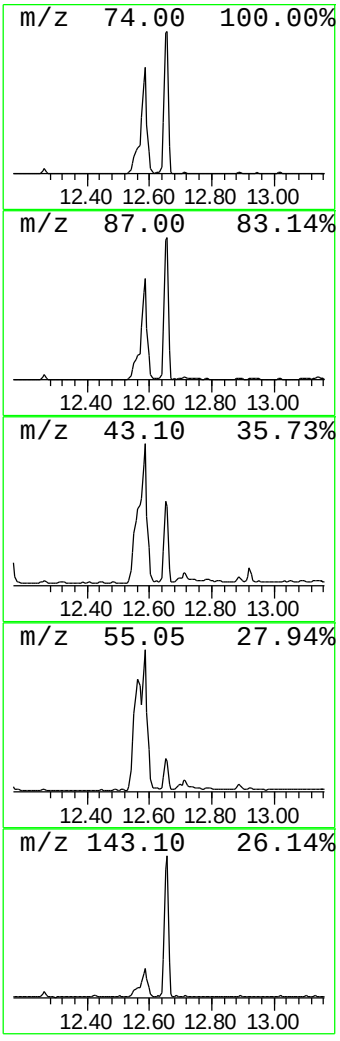
Peak Number 14 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	77.26 ng	1822310	Phenanthrene-d10	11.49

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	89
3	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86





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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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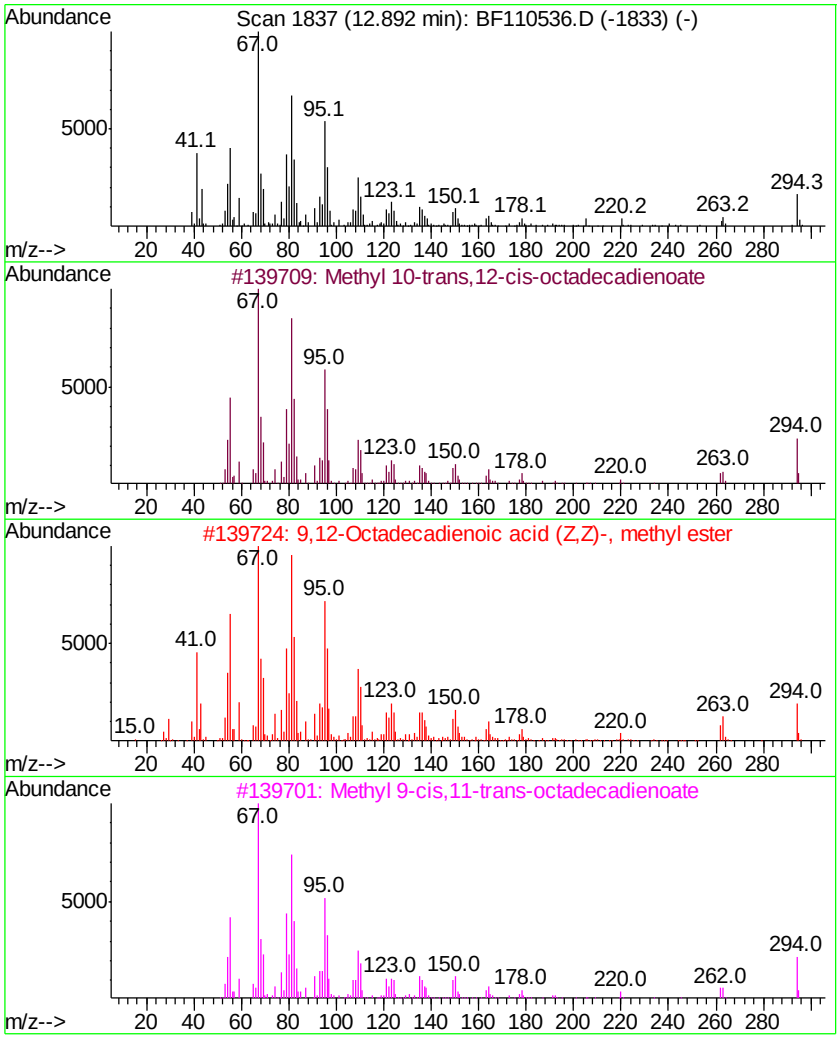
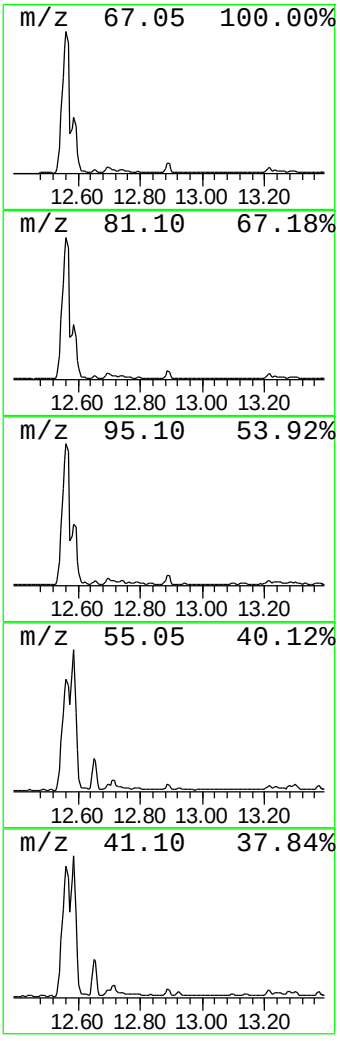
Peak Number 15 Methyl 10-trans,12-cis-octa... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	17.21 ng	392906	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	93
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	93





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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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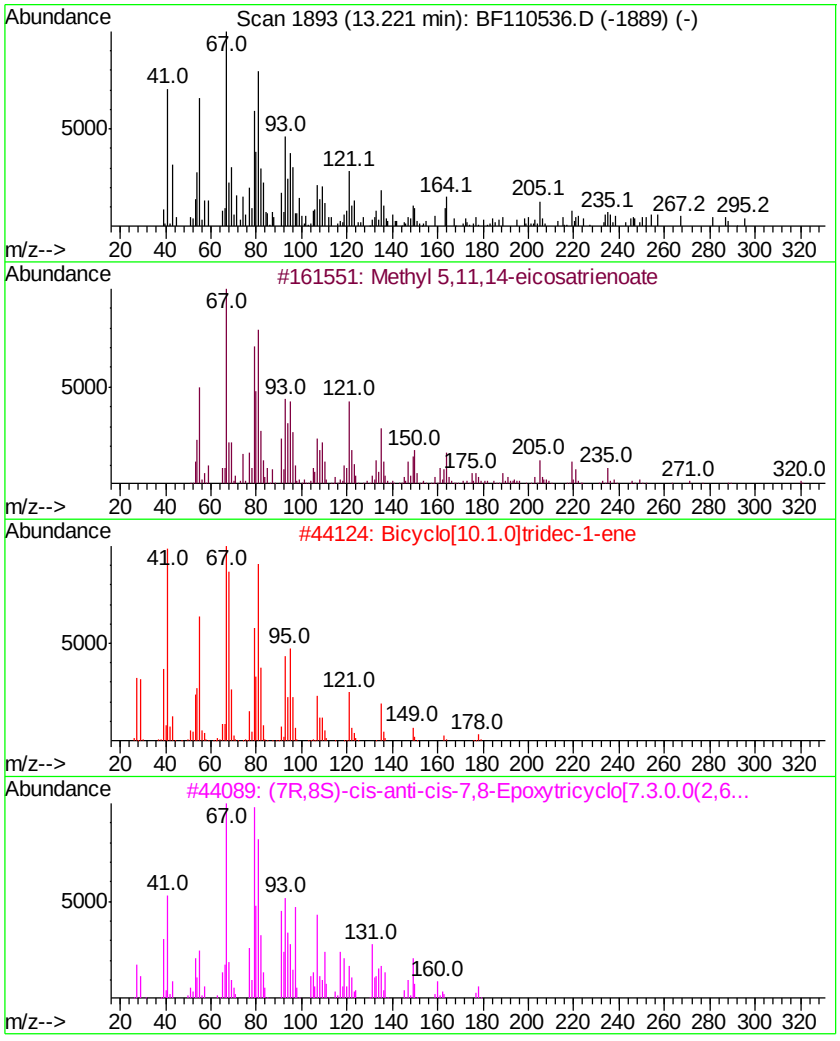
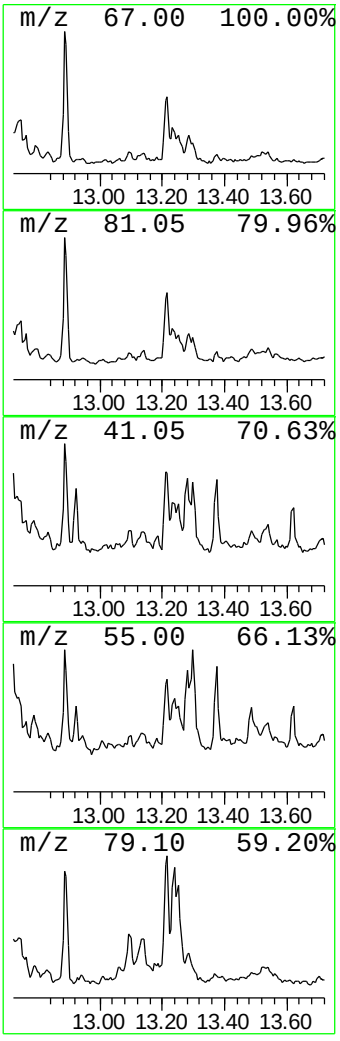
Peak Number 16 Methyl 5,11,14-eicosatrienoate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	12.98 ng	296340	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	90
2	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	86
3	(7R,8S)-cis-anti-cis-7,8-Epoxytr...	178	C12H18O	073285-35-5	76
4	Methyl 9,12-heptadecadienoate	280	C18H32O2	1000336-36-2	64
5	Z,E-7,11-Hexadecadien-1-yl acetate	280	C18H32O2	051607-94-4	55





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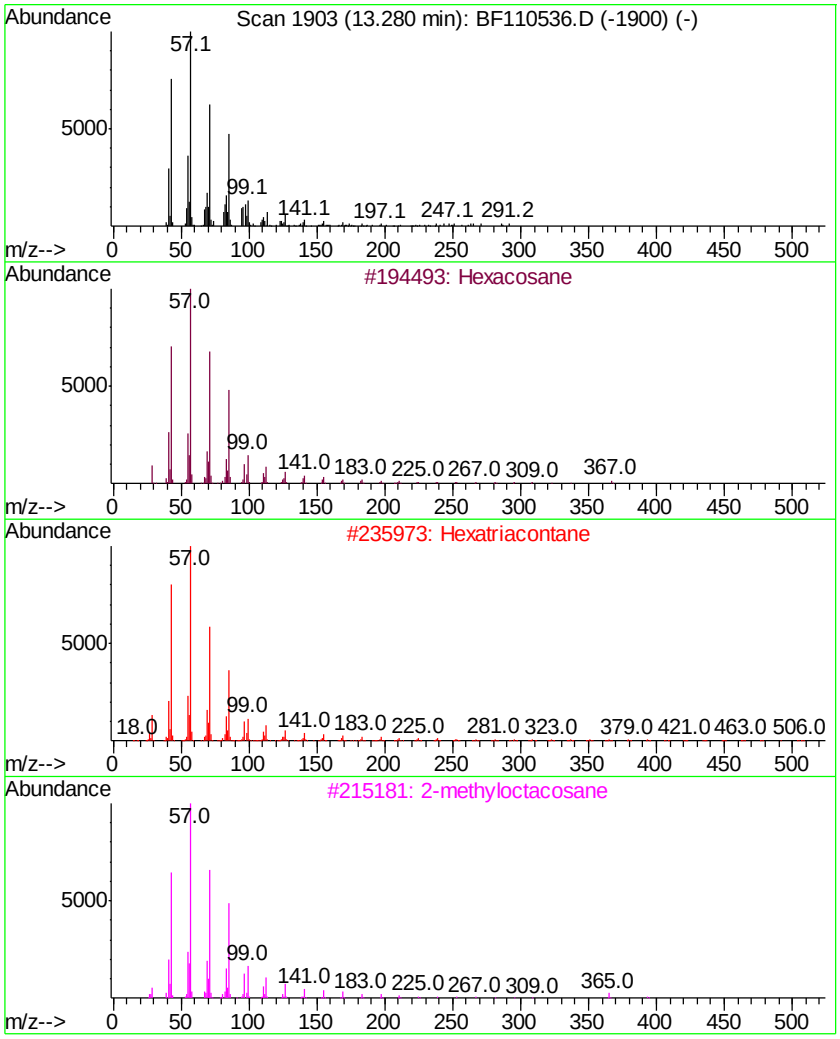
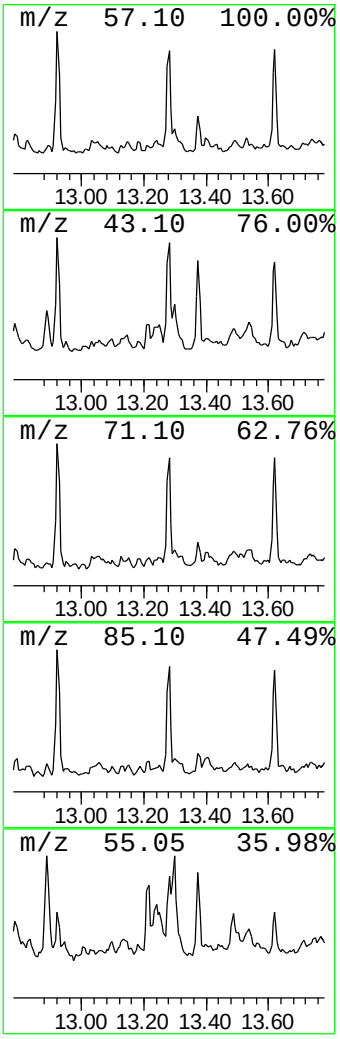
Peak Number 17 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	12.53 ng	286084	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	81
2	Hexatriacontane	507	C36H74	000630-06-8	74
3	2-methyloctacosane	408	C29H60	1000376-72-8	74
4	Tetradecane	198	C14H30	000629-59-4	68
5	Pentadecane	212	C15H32	000629-62-9	68





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Misc :
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ClientSampleId : JC-03-110218-H

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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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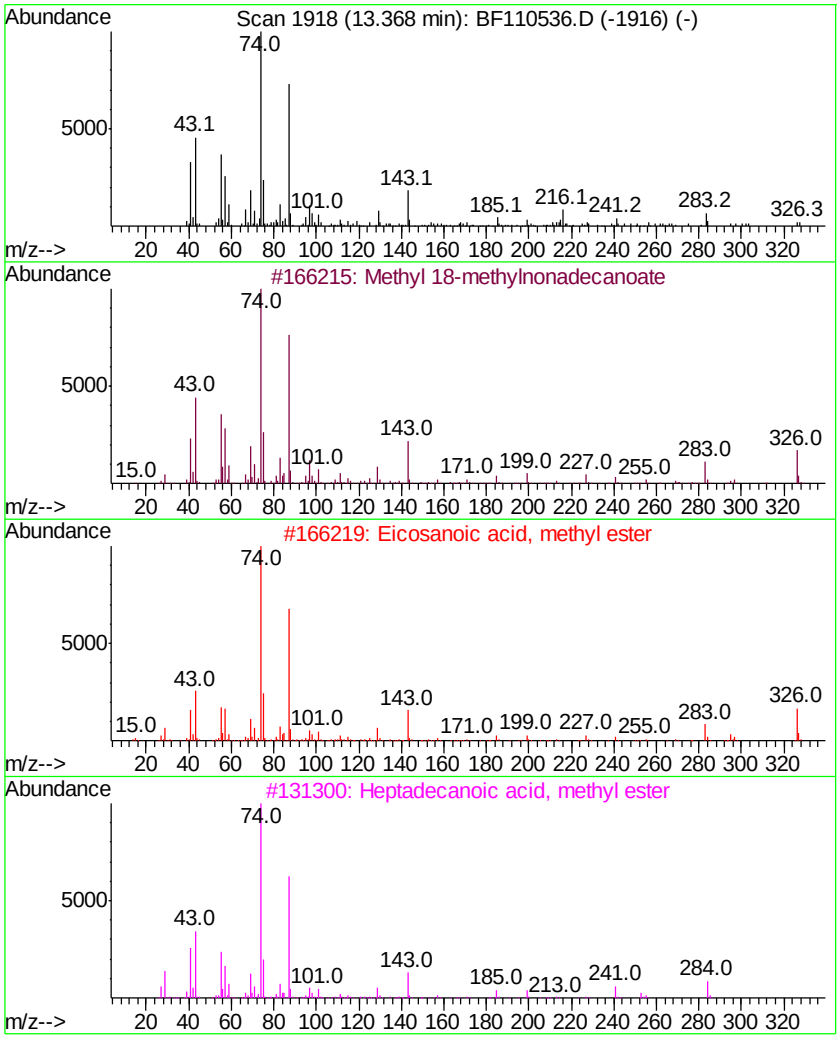
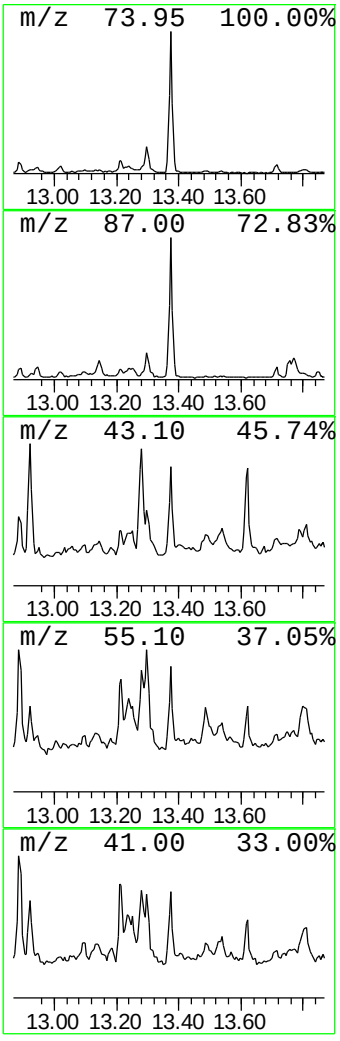
Peak Number 18 Methyl 18-methylnonadecanoate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	11.33 ng	258624	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	98
2	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
4	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	93
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110536.D
Acq On : 7 Nov 2018 00:49
Operator : JU/SJ
Sample : J5764-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

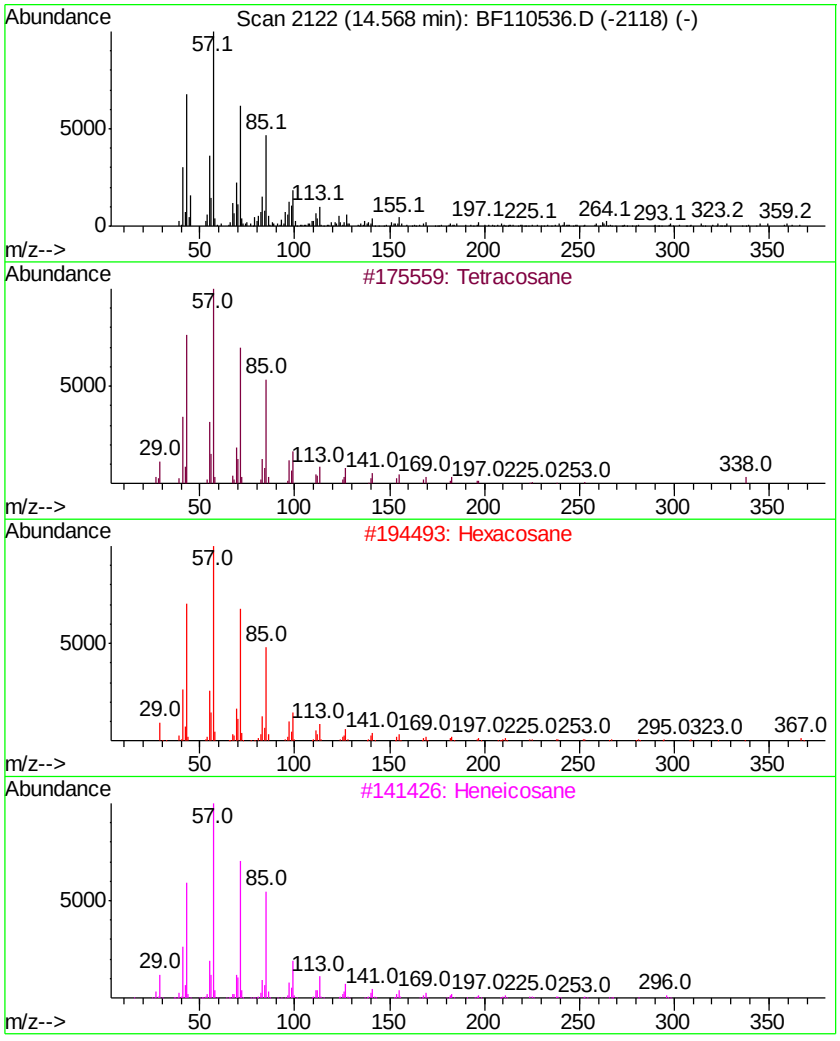
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

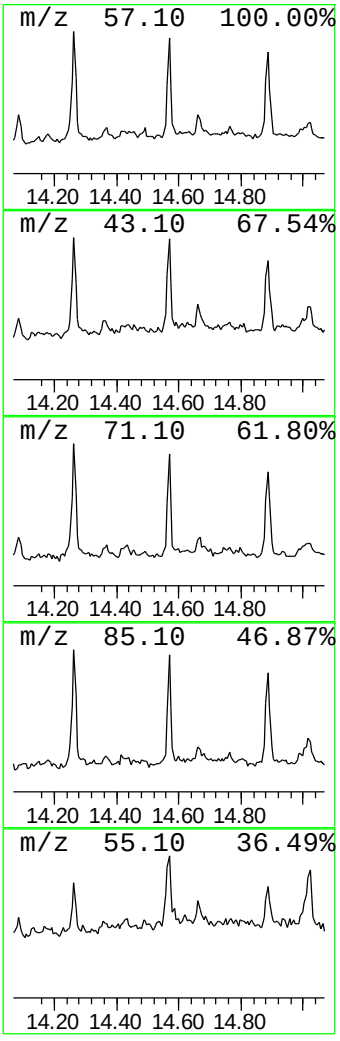
****

Peak Number 19 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	12.18 ng	278032	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110536.D
Acq On : 7 Nov 2018 00:49
Operator : JU/SJ
Sample : J5764-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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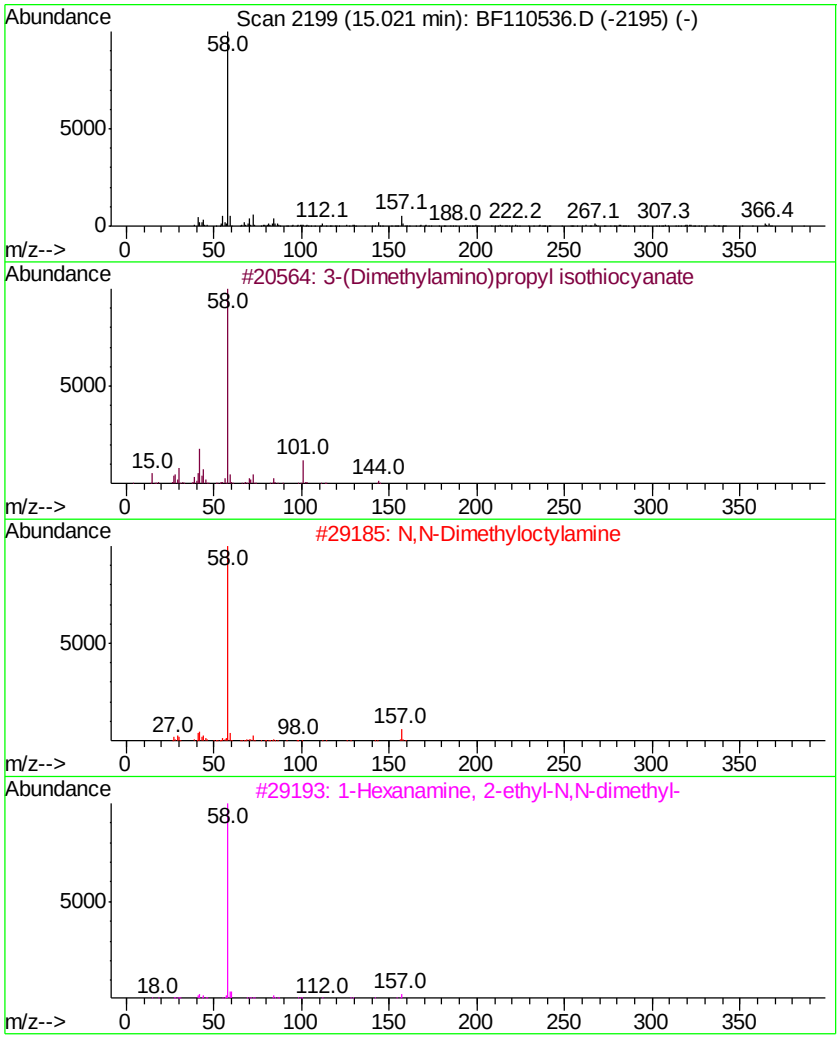
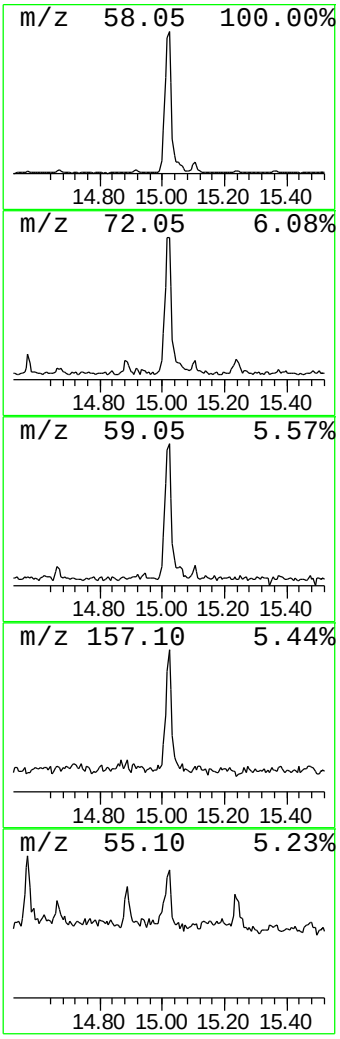
Peak Number 20 3-(Dimethylamino)propyl iso... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	36.20 ng	439243	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
4	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64
5	1-Nonanamine, N,N-dimethyl-	171	C11H25N	017373-27-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110618\
Data File : BF110536.D
Acq On : 7 Nov 2018 00:49
Operator : JU/SJ
Sample : J5764-15 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-H

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.72	6.72	12.6	ng	285529	1	6.96	453059	20.0
Hexadecane	9.90	10.6	ng	239123	3	10.00	451219	20.0
Bacchotricuneatin c	10.40	13.5	ng	304578	3	10.00	451219	20.0
Pentadecane, 2,6,...	10.62	9.3	ng	209529	3	10.00	451219	20.0
Heptadecane	10.88	22.2	ng	523160	4	11.49	471728	20.0
Octadecane	11.33	11.3	ng	265895	4	11.49	471728	20.0
Nonadecane	11.76	9.7	ng	229228	4	11.49	471728	20.0
Hexadecanoic acid...	11.86	159.8	ng	3770370	4	11.49	471728	20.0
n-Hexadecanoic acid	12.00	12.2	ng	287832	4	11.49	471728	20.0
Heptacosane	12.16	11.1	ng	262566	4	11.49	471728	20.0
9,12-Octadecadien...	12.56	503.9	ng	11884200	4	11.49	471728	20.0
9-Octadecenoic ac...	12.59	305.3	ng	7201540	4	11.49	471728	20.0
Methyl stearate	12.66	77.3	ng	1822310	4	11.49	471728	20.0
Methyl 10-trans,1...	12.89	17.2	ng	392906	5	14.14	456579	20.0
Methyl 5,11,14-ei...	13.22	13.0	ng	296340	5	14.14	456579	20.0
Hexacosane	13.28	12.5	ng	286084	5	14.14	456579	20.0
Methyl 18-methyln...	13.37	11.3	ng	258624	5	14.14	456579	20.0
Tetracosane	14.57	12.2	ng	278032	5	14.14	456579	20.0
3-(Dimethylamino)...	15.02	36.2	ng	439243	6	15.67	242660	20.0