LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111605.D
Acq On : 19 Dec 2018 22:11
Operator : JU/SJ
Sample : J6196-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-121818-A

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-BF121918.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	5.116	509	515	522	rVB	202018	257364	1.50%	0.294%
2	5.516	577	583	586	rBV	4142273	4134377	24.08%	4.717%
3	6.516	747	753	758	rBV	4329597	4710391	27.43%	5.374%
4	6.663	773	778	781	rBV	4801808	4317976	25.15%	4.926%
5	6.892	814	817	820	rBV	1589961	1259652	7.34%	1.437%
6	7.051	840	844	847	rBV	3857713	3174655	18.49%	3.622%
7	7.451	904	912	915	rBV	3133408	2733103	15.92%	3.118%
8	8.175	1030	1035	1038	rBV	2069144	1885480	10.98%	2.151%
9	8.775	1133	1137	1140	rBV	433287	393822	2.29%	0.449%
10	9.251	1214	1218	1221	rBV	5385814	4414703	25.71%	5.037%
11	9.339	1229	1233	1237	rBV	488934	469285	2.73%	0.535%
12	9.592	1269	1276	1278	rBV4	89318	174436	1.02%	0.199%
13	9.639	1281	1284	1286	rBV	495906	435394	2.54%	0.497%
14	9.863	1315	1322	1326	rBV	522324	516680	3.01%	0.589%
15	9.927	1327	1333	1337	rVV2	2171103	1861820	10.84%	2.124%
16	10.363	1404	1407	1410	rVB	569812	448661	2.61%	0.512%
17	10.586	1439	1445	1448	rBV	202361	258686	1.51%	0.295%
18	10.710	1462	1466	1470	rBV	3156789	2996214	17.45%	3.418%
19	10.839	1485	1488	1490	rBV	515125	503794	2.93%	0.575%
20	11.286	1561	1564	1566	rBV	459188	366925	2.14%	0.419%
21	11.316	1566	1569	1574	rVB	179846	203024	1.18%	0.232%
22	11.410	1581	1585	1588	rBV	2064699	1657570	9.65%	1.891%
23	11.710	1633	1636	1638	rBV	398672	322423	1.88%	0.368%
24	11.810	1649	1653	1656	rBV	6738196	5813000	33.85%	6.632%
25	11.939	1672	1675	1679	rVB	413344	330137	1.92%	0.377%
26	12.116	1702	1705	1714	rVB	343556	385267	2.24%	0.440%
27	12.504	1766	1771	1773	rBV	12647911	17171506	100.00%	19.591%
28	12.527	1773	1775	1780	rVV2	13060156	12187190	70.97%	13.904%
29	12.604	1784	1788	1790	rVV	2672372	2402715	13.99%	2.741%
30	12.651	1794	1796	1804	rVV	455303	562383	3.28%	0.642%
31	12.721	1805	1808	1814	rVB3	191484	213690	1.24%	0.244%
32	12.880	1832	1835	1837	rBV	198672	177657	1.03%	0.203%
33	12.998	1851	1855	1858	rBV	3831496	3517131	20.48%	4.013%
34	13.245	1892	1897	1901	rVB2	286719	434178	2.53%	0.495%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111605.D
Acq On : 19 Dec 2018 22:11
Operator : JU/SJ
Sample : J6196-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-121818-A

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-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.321	1908	1910	1917	rBV2	229713	355936	2.07%	0.406%
36	13.886	2003	2006	2011	rBV2	418696	557054	3.24%	0.636%
37	13.992	2021	2024	2027	rBV	252670	250537	1.46%	0.286%
38	14.039	2028	2032	2035	rBV	1493441	1502857	8.75%	1.715%
39	14.215	2059	2062	2067	rVB	224003	227766	1.33%	0.260%
40	14.504	2107	2111	2112	rBV2	156363	199699	1.16%	0.228%
41	14.521	2112	2114	2118	rVB	518058	469890	2.74%	0.536%
42	14.833	2164	2167	2170	rBV	249395	271274	1.58%	0.309%
43	14.951	2182	2187	2190	rBV	397986	590369	3.44%	0.674%
44	15.180	2222	2226	2235	rVB	383686	594917	3.46%	0.679%
45	15.515	2278	2283	2287	rVV	1036984	1282977	7.47%	1.464%
46	15.568	2288	2292	2297	rVB	242832	355843	2.07%	0.406%
47	16.015	2364	2368	2372	rBV	201791	301247	1.75%	0.344%

Sum of corrected areas: 87651655

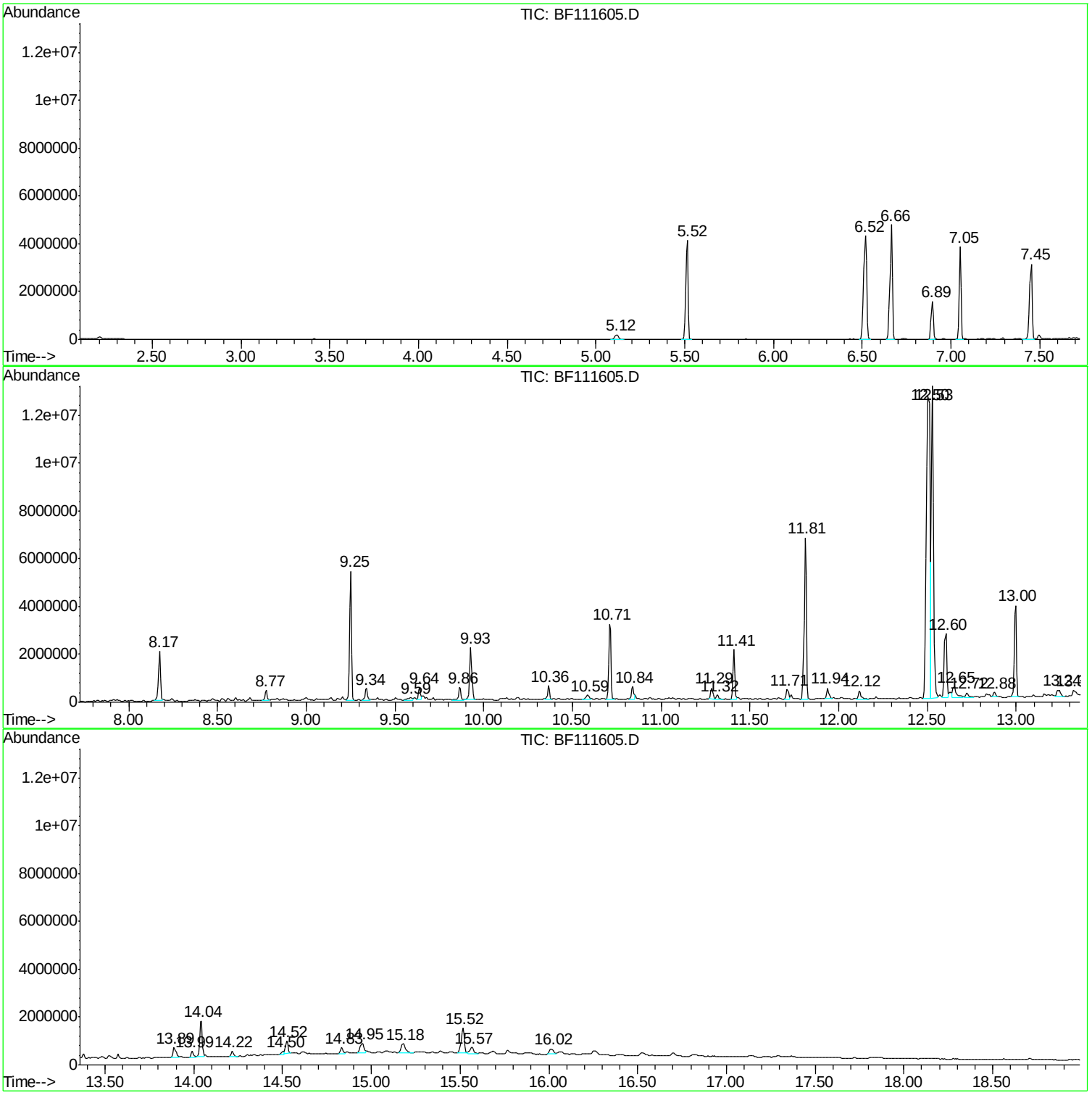
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111605.D
Acq On : 19 Dec 2018 22:11
Operator : JU/SJ
Sample : J6196-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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\BF121918\
Data File : BF111605.D
Acq On : 19 Dec 2018 22:11
Operator : JU/SJ
Sample : J6196-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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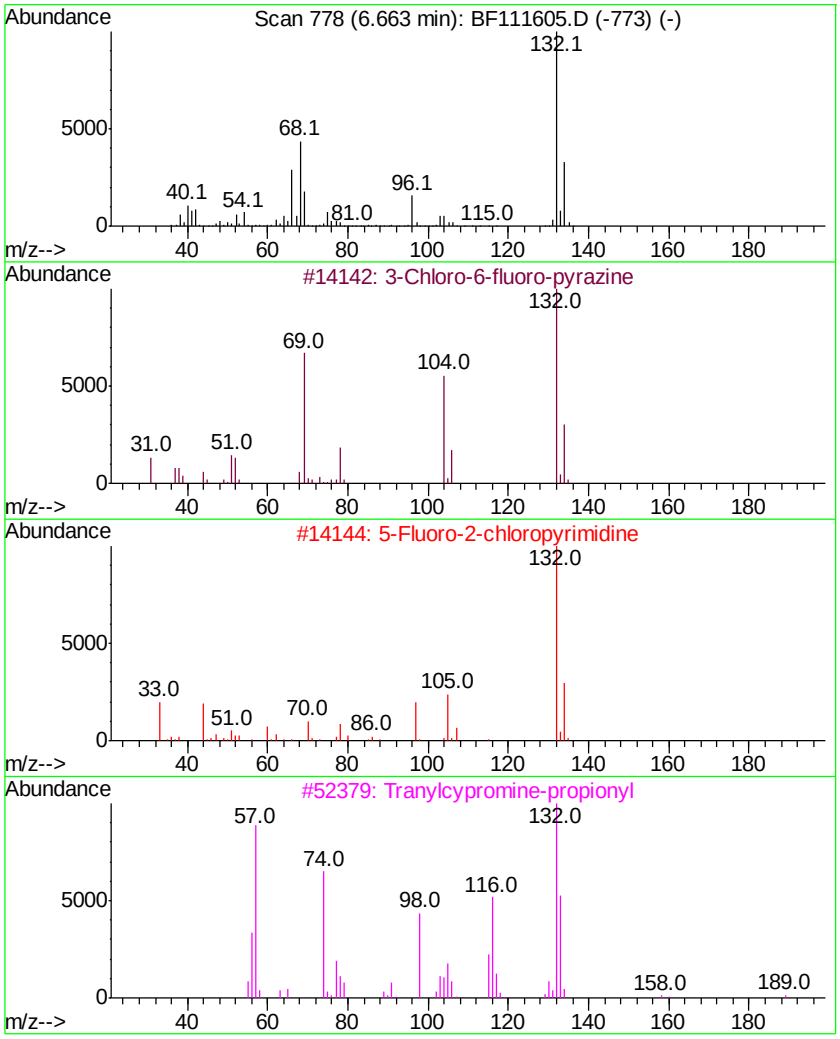
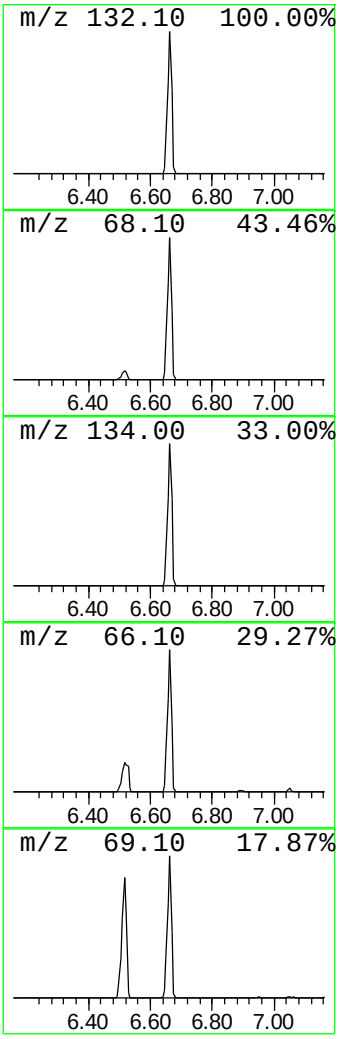
Peak Number 1 unknown6.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	68.56 ng	4317980	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111605.D
Acq On : 19 Dec 2018 22:11
Operator : JU/SJ
Sample : J6196-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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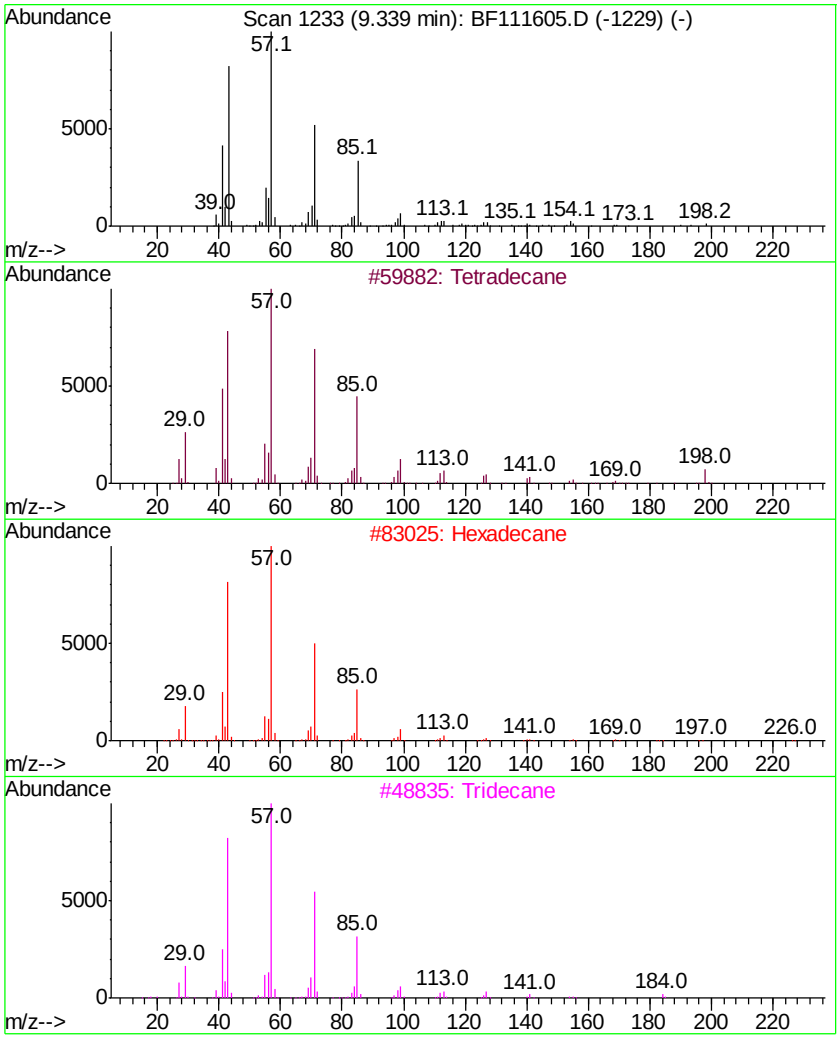
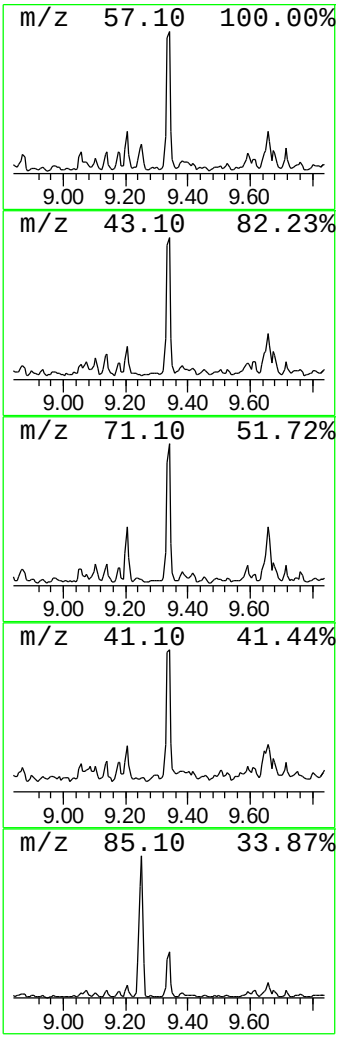
Peak Number 3 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	5.04 ng	469285	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Undecane	156	C11H24	001120-21-4	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111605.D
Acq On : 19 Dec 2018 22:11
Operator : JU/SJ
Sample : J6196-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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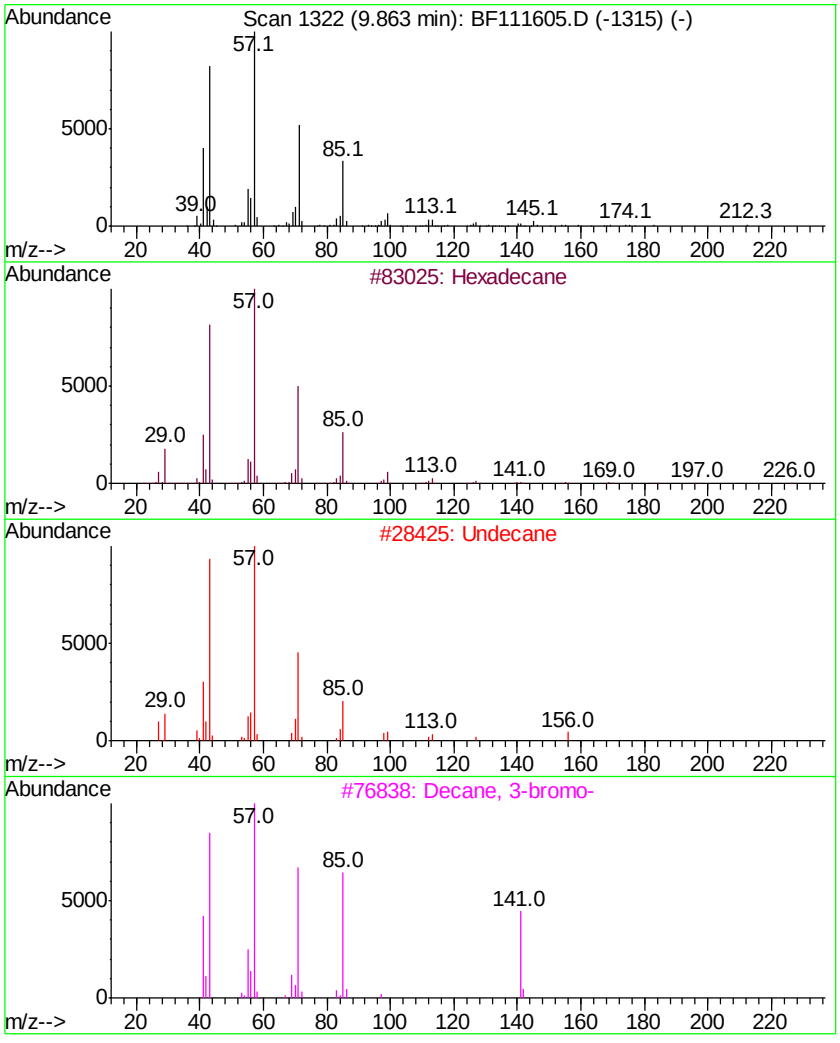
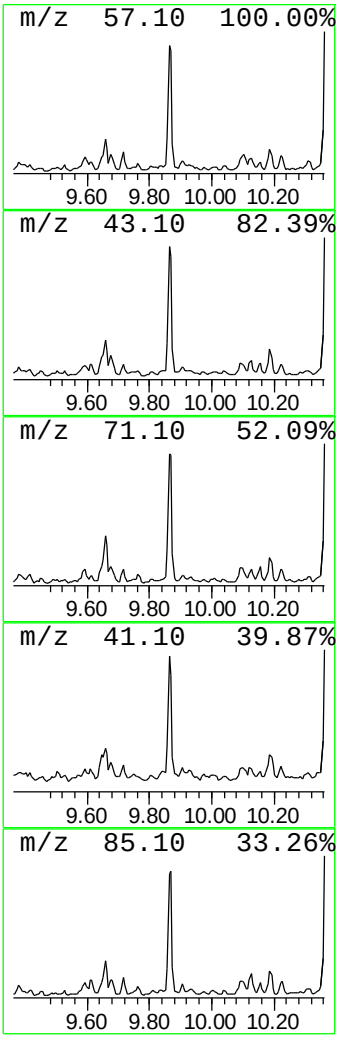
Peak Number 4 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	5.55 ng	516680	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Undecane	156	C11H24	001120-21-4	86
3	Decane, 3-bromo-	220	C10H21Br	030571-71-2	80
4	Tetradecane	198	C14H30	000629-59-4	80
5	Tridecane	184	C13H28	000629-50-5	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111605.D
Acq On : 19 Dec 2018 22:11
Operator : JU/SJ
Sample : J6196-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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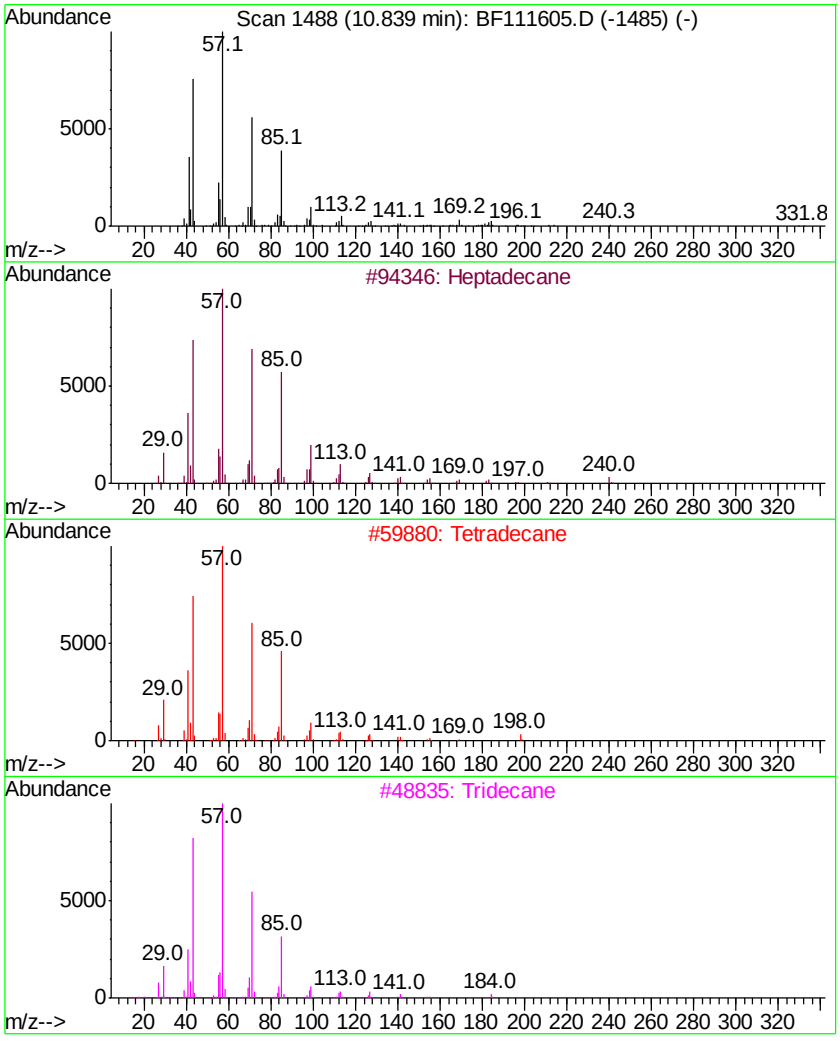
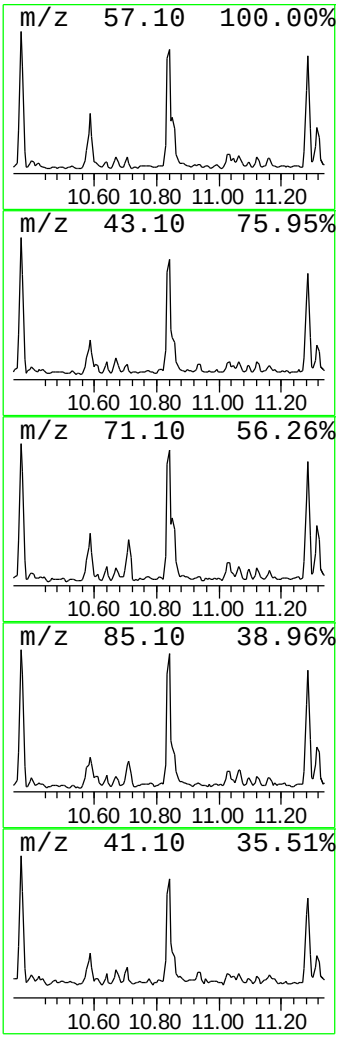
Peak Number 6 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	6.08 ng	503794	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tetradecane	198	C14H30	000629-59-4	95
3	Tridecane	184	C13H28	000629-50-5	93
4	Heptacosane	380	C27H56	000593-49-7	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111605.D
Acq On : 19 Dec 2018 22:11
Operator : JU/SJ
Sample : J6196-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

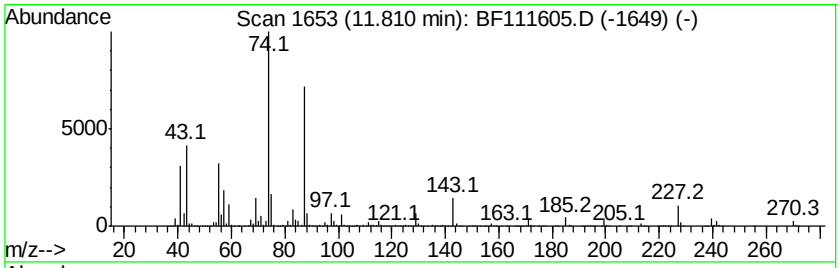
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

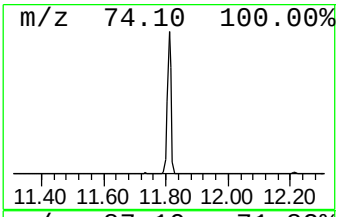
****

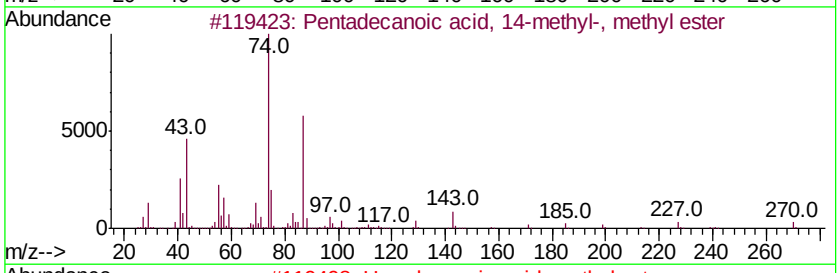
Peak Number 7 Pentadecanoic acid, 14-meth... Concentration Rank 3

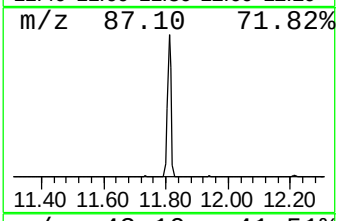
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	70.14 ng	5813000	Phenanthrene-d10	11.41

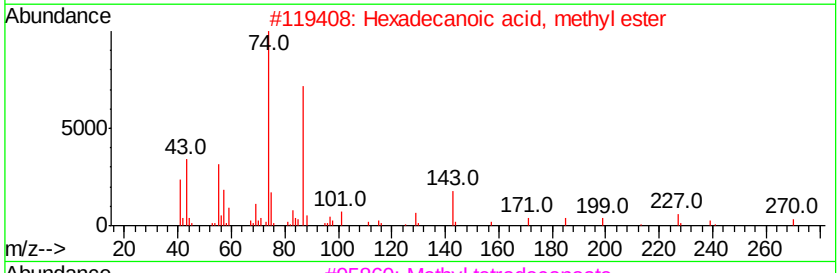
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	80

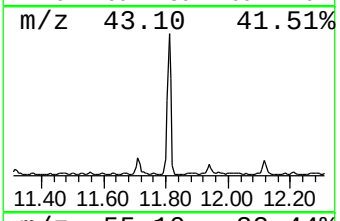


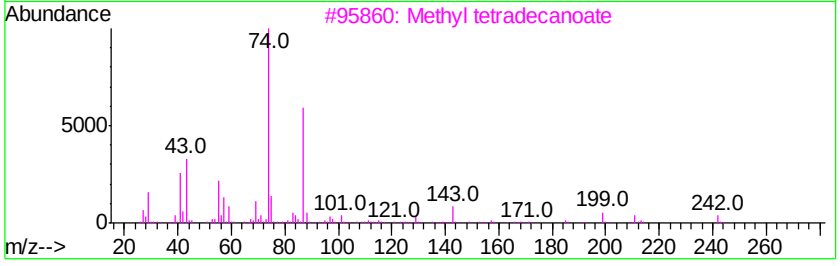


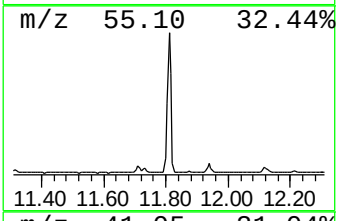


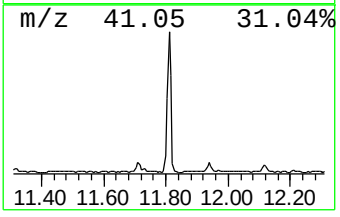












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Instrument : BNA_F
ClientSampleId : EO-01-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

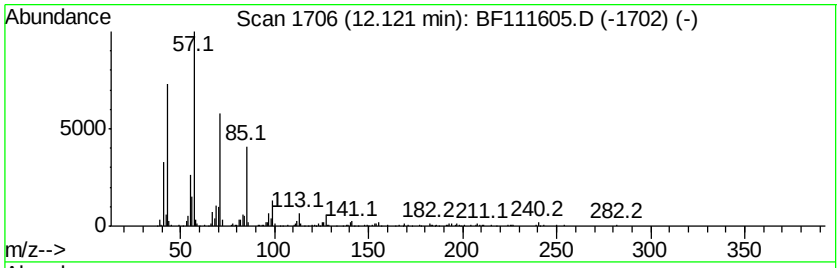
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

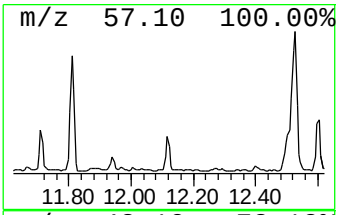
****

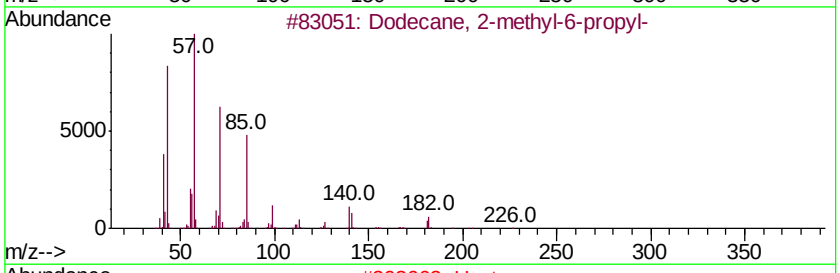
Peak Number 8 Dodecane, 2-methyl-6-propyl- Concentration Rank 20

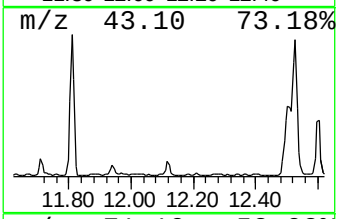
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	4.65 ng	385267	Phenanthrene-d10	11.41

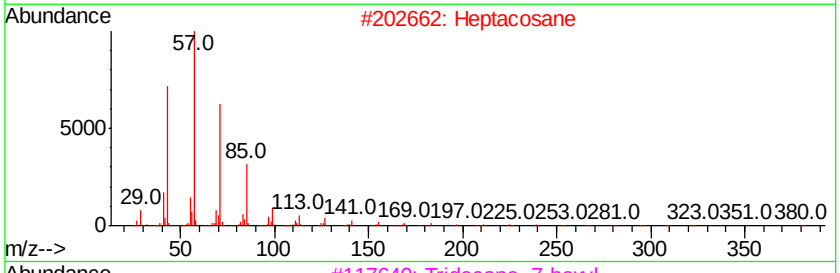
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Heptacosane	380	C27H56	000593-49-7	87
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	76

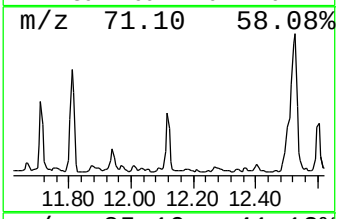


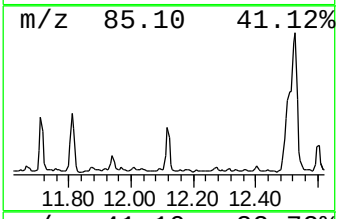


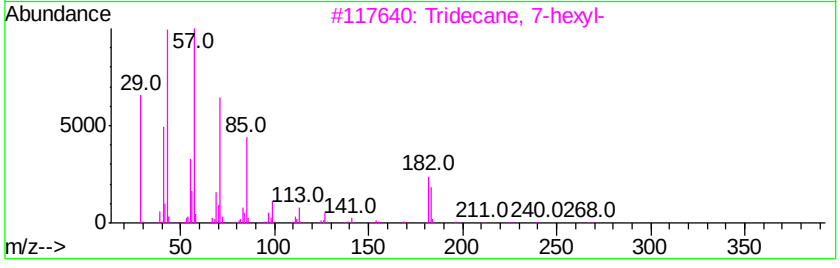


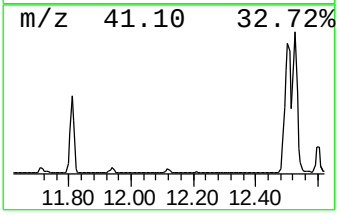












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Acq On : 19 Dec 2018 22:11
Operator : JU/SJ
Sample : J6196-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-121818-A

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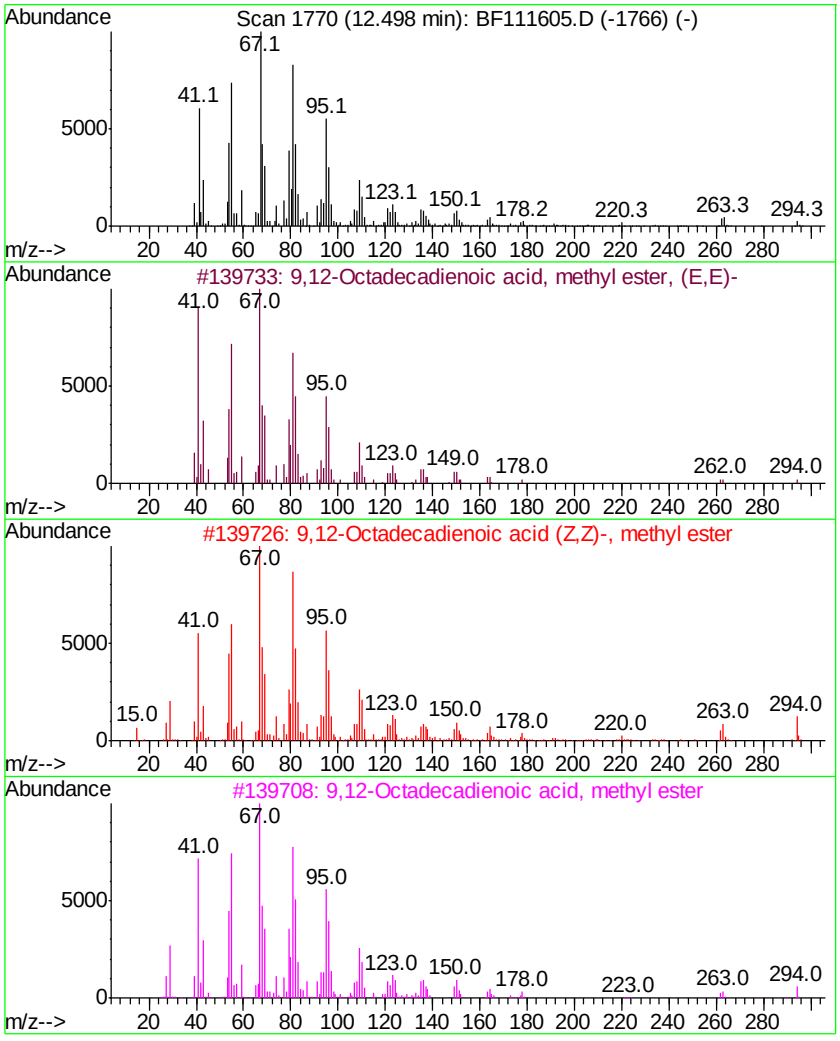
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

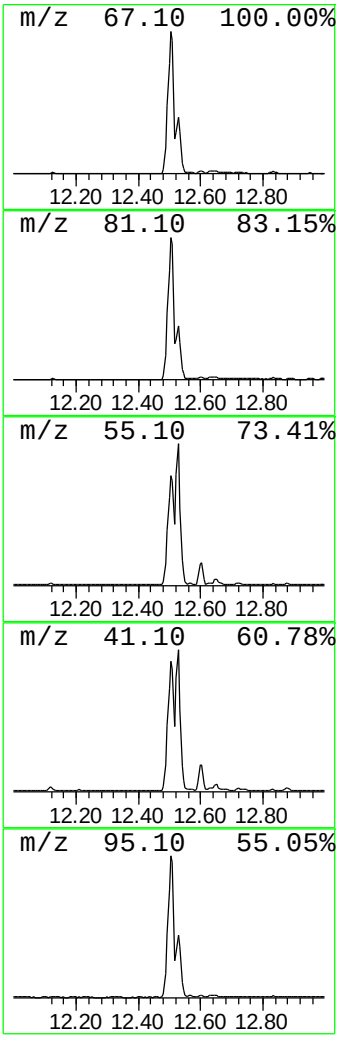
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	207.19 ng	17171500	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99





Library Search Compound Report

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId : EO-01-121818-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

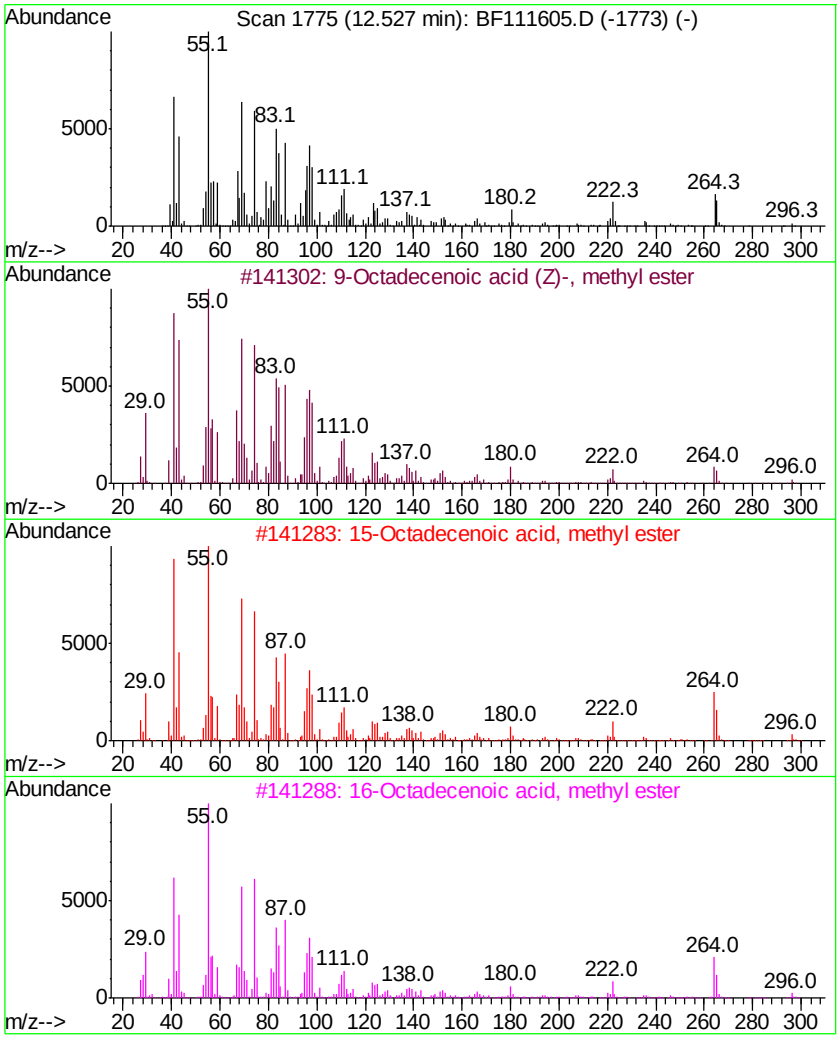
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

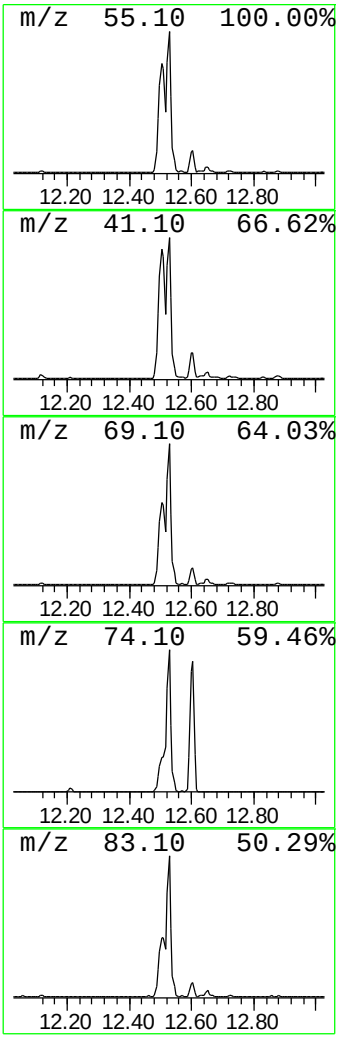
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	147.05 ng	12187200	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99





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Instrument : BNA_F
ClientSampleId : EO-01-121818-A

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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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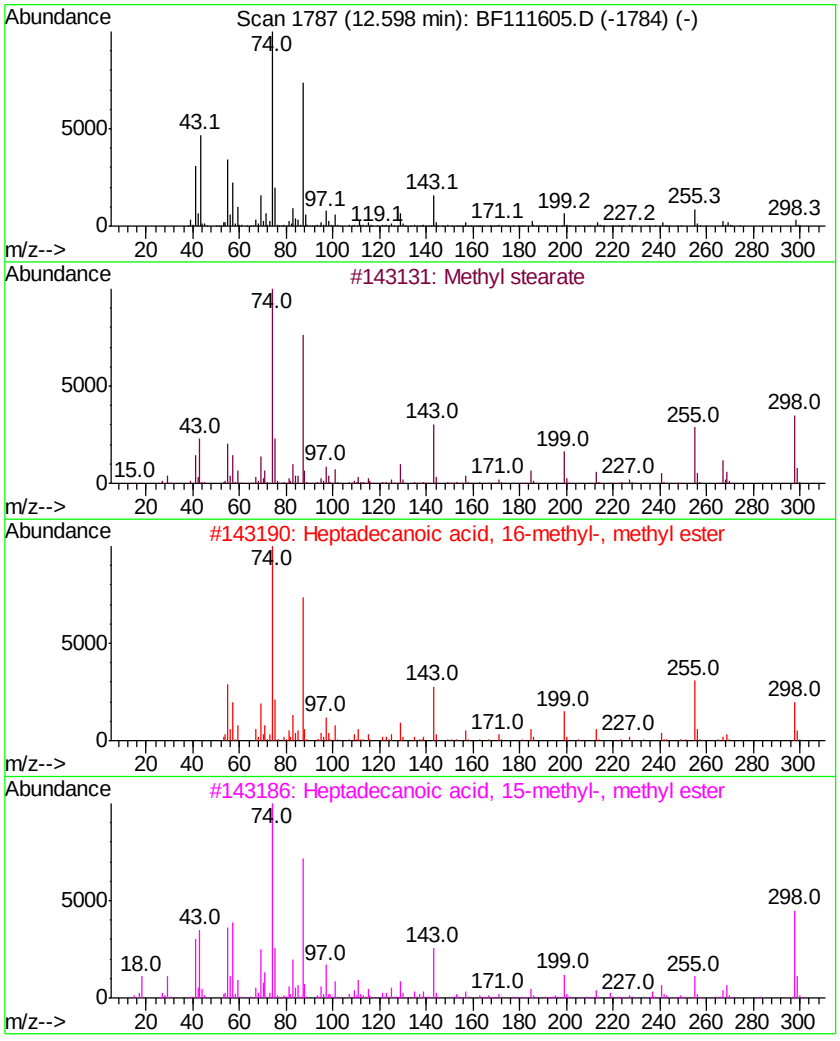
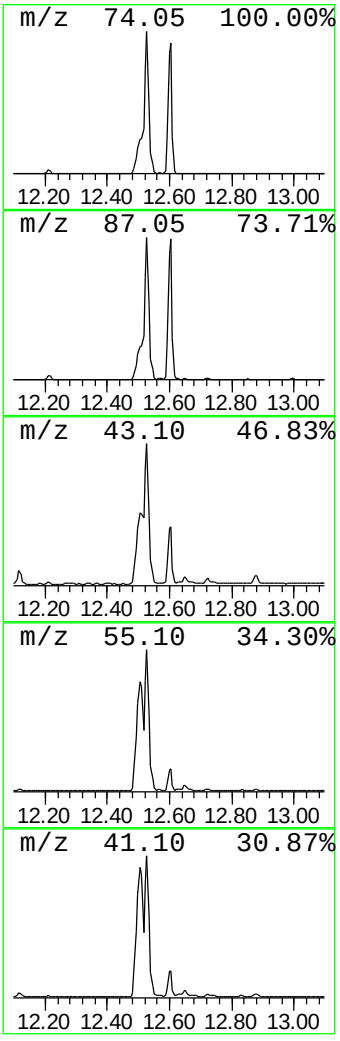
Peak Number 11 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	28.99 ng	2402720	Phenanthrene-d10	11.41

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	93
3	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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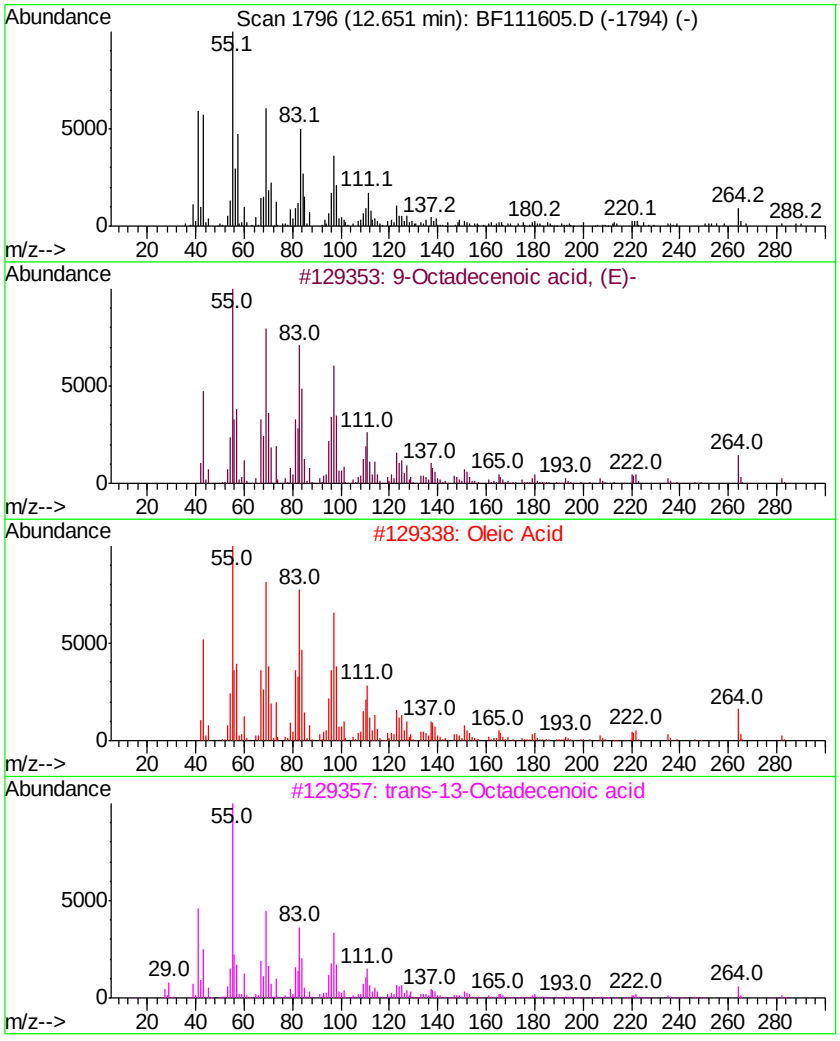
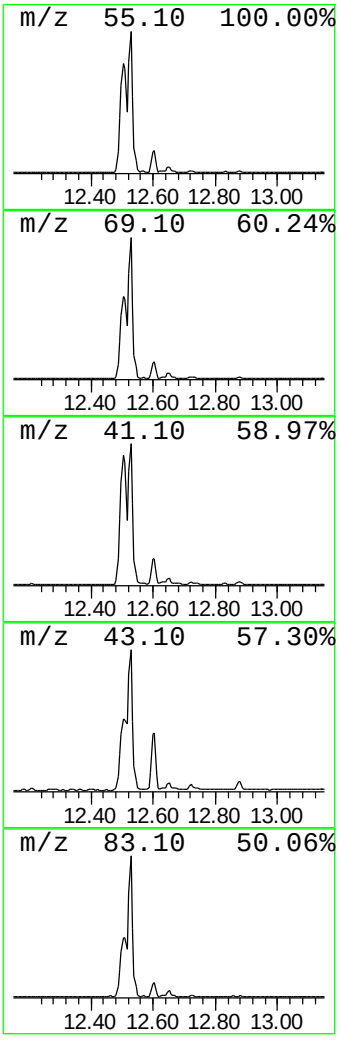
Peak Number 12 9-Octadecenoic acid, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	6.79 ng	562383	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
2	Oleic Acid	282	C18H34O2	000112-80-1	91
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	86
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	70
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	70





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Instrument : BNA_F
ClientSampleId : EO-01-121818-A

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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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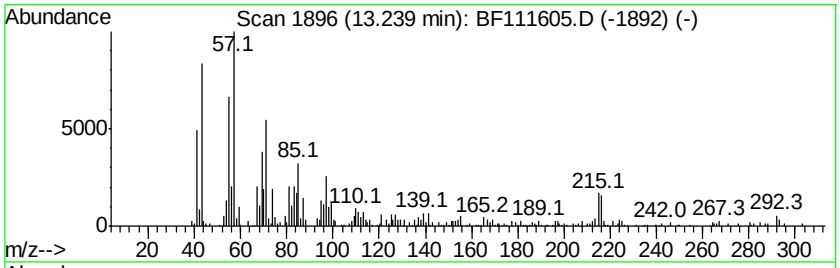
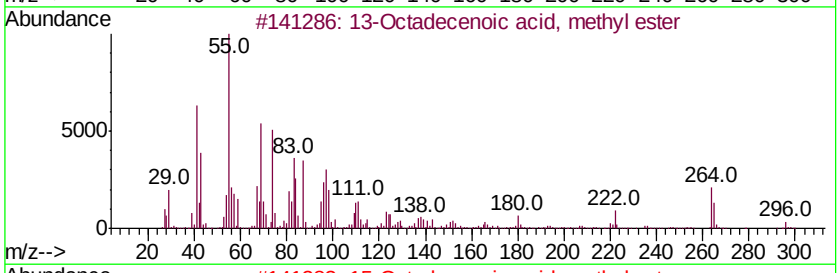
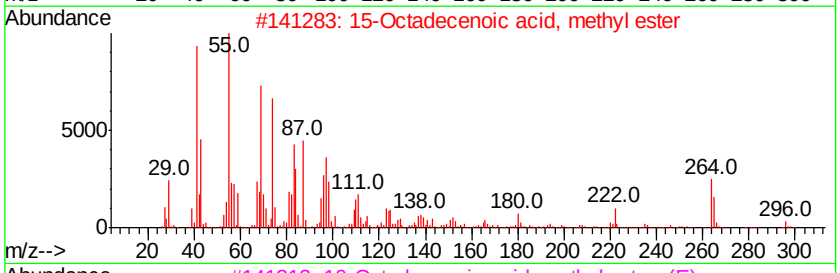
Peak Number 13 13-Octadecenoic acid, methy... Concentration Rank 13

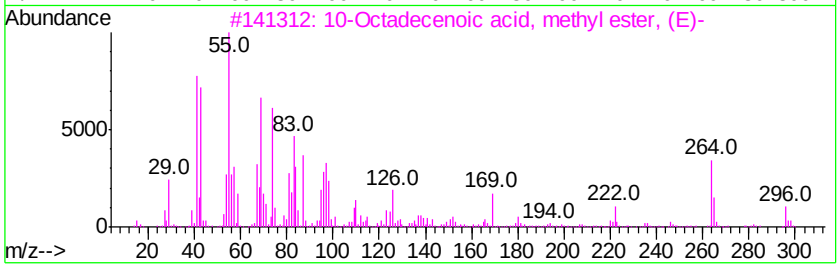
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	5.78 ng	434178	Chrysene-d12	14.04

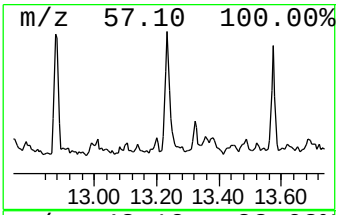
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	62
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	62
3	10-Octadecenoic acid, methyl est...	296	C19H36O2	013038-45-4	62
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	62
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	62

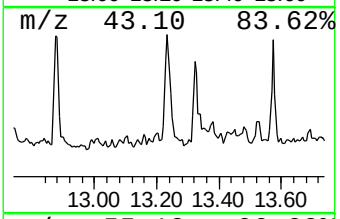


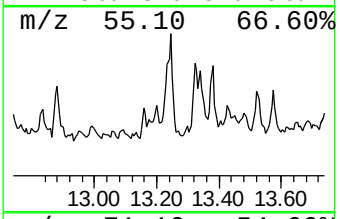


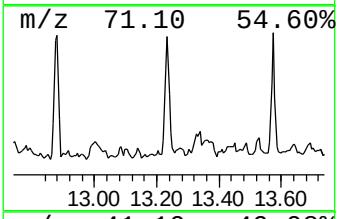


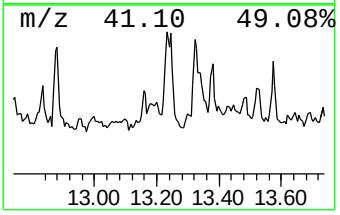












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Data File : BF111605.D
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Sample : J6196-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

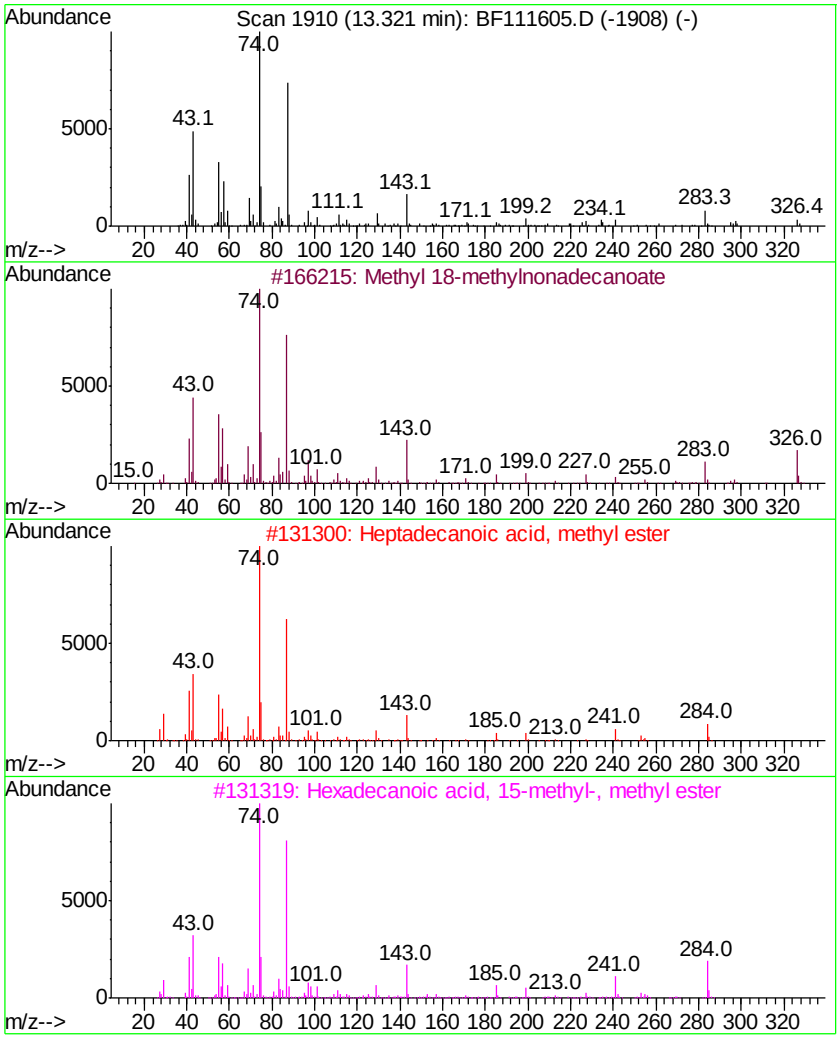
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

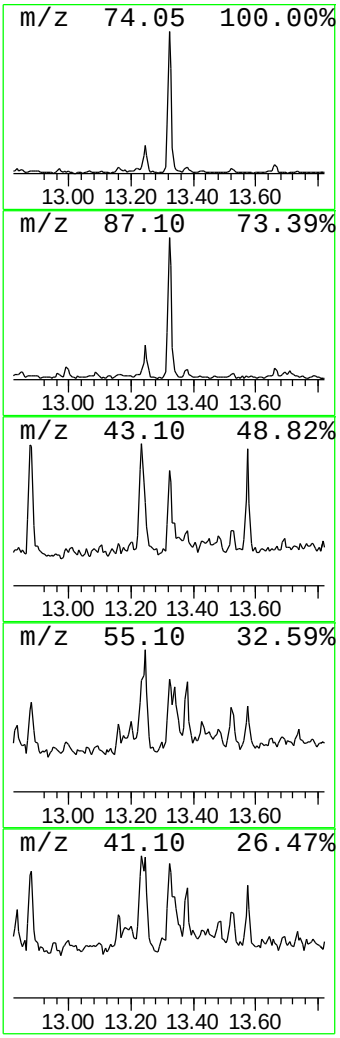
****

Peak Number 14 Methyl 18-methylnonadecanoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	4.74 ng	355936	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	94
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
4	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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Instrument : BNA_F
ClientSampleId : EO-01-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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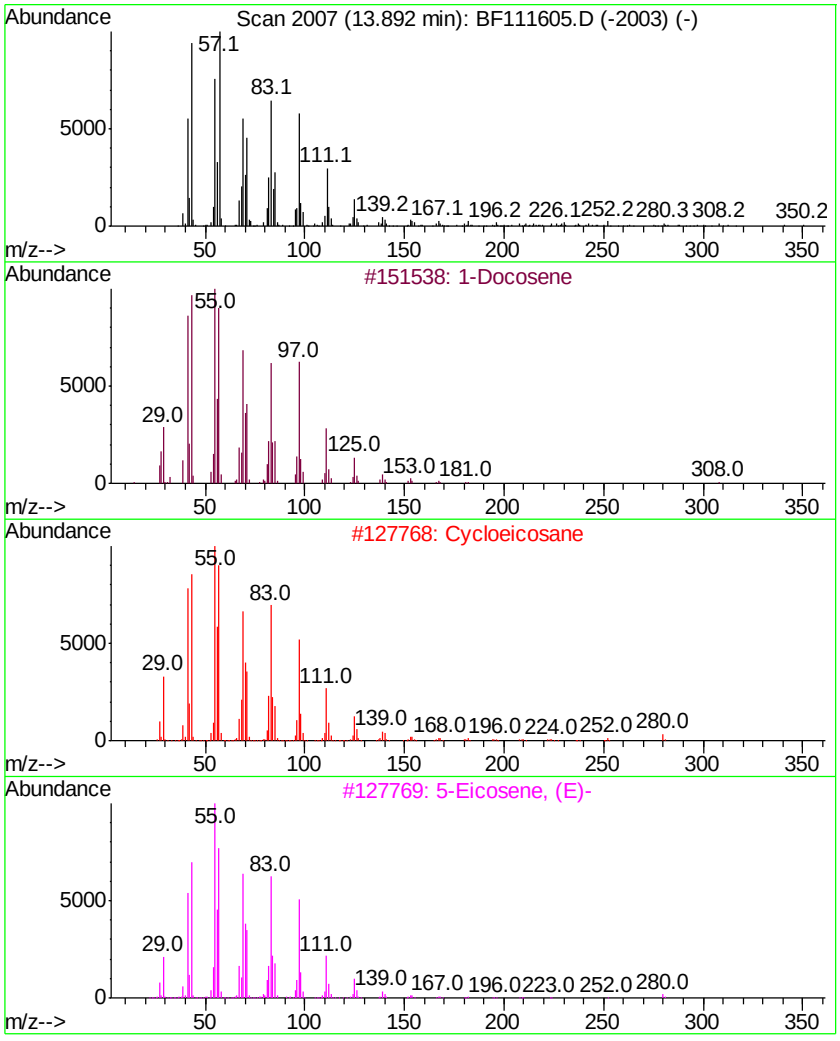
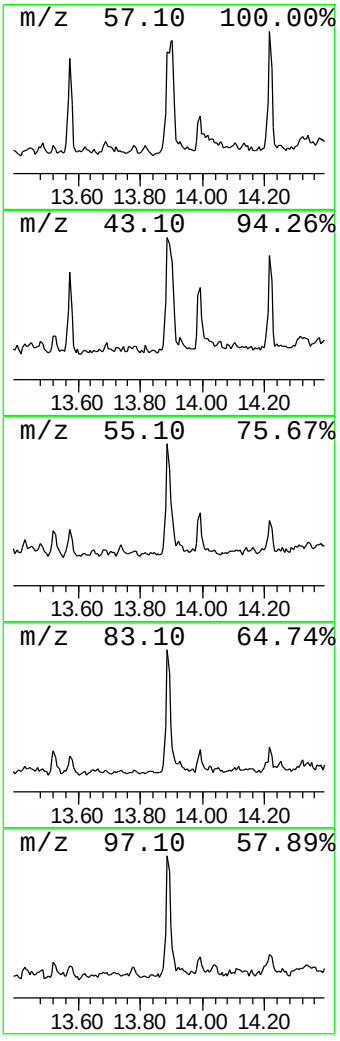
Peak Number 15 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	7.41 ng	557054	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	Cycloeicosane	280	C20H40	000296-56-0	96
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
4	Cyclotetracosane	336	C24H48	000297-03-0	95
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





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

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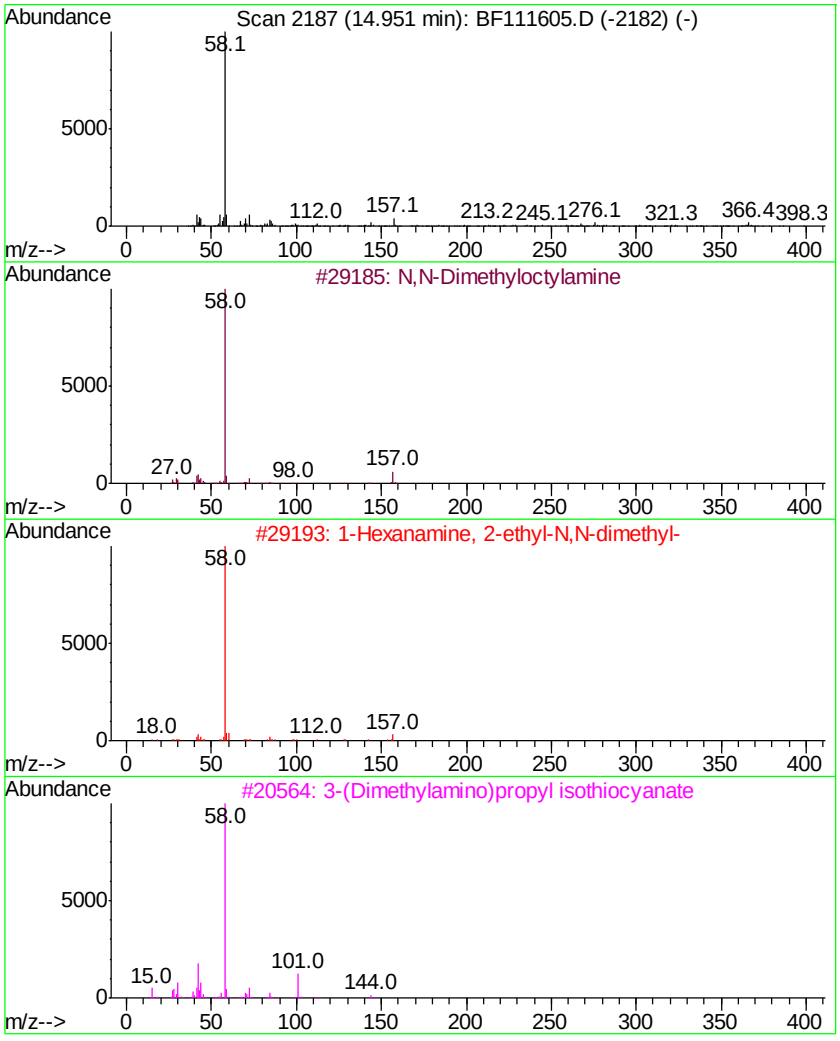
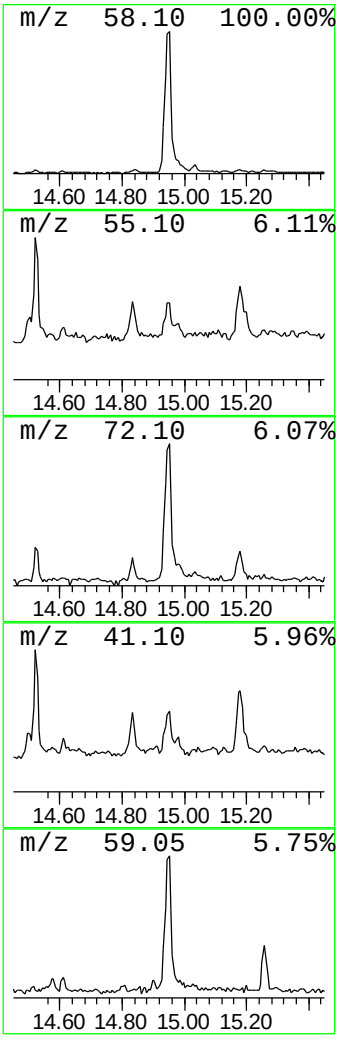
Peak Number 17 N,N-Dimethyloctylamine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	9.20 ng	590369	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
3	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
4	2-Butanone, 4-(dimethylamino)-3-...	129	C7H15NO	022104-62-7	64
5	Dimantine	297	C20H43N	000124-28-7	64





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

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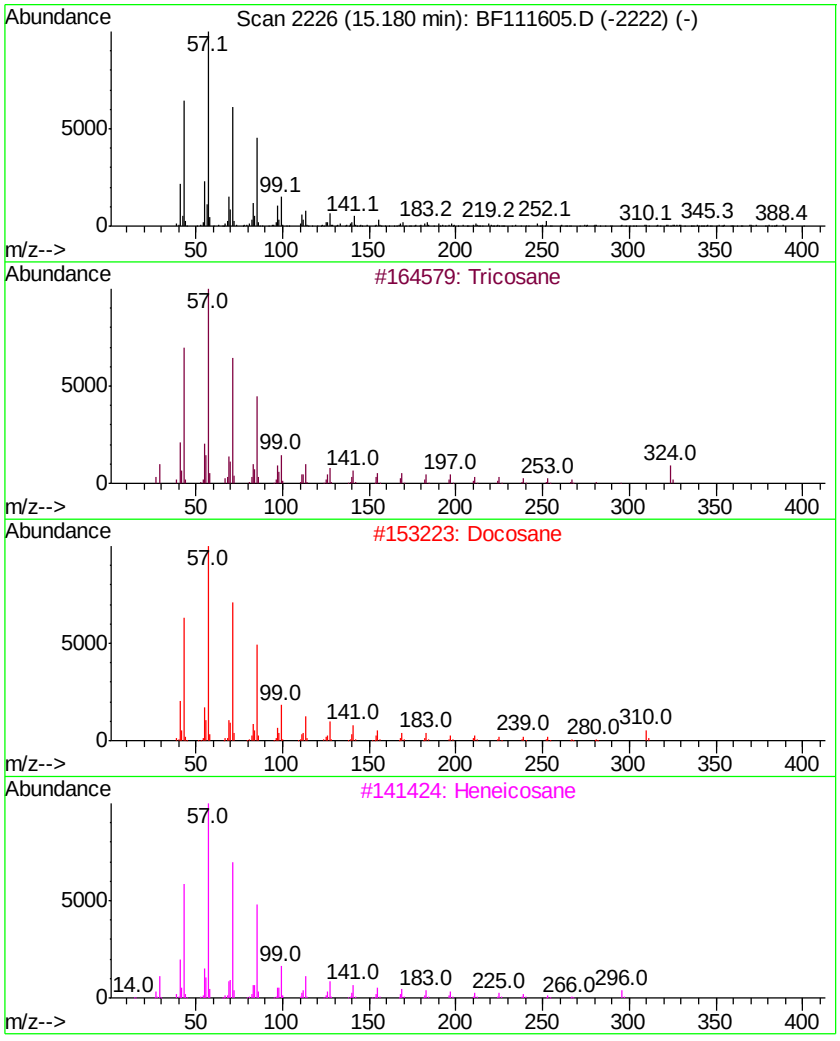
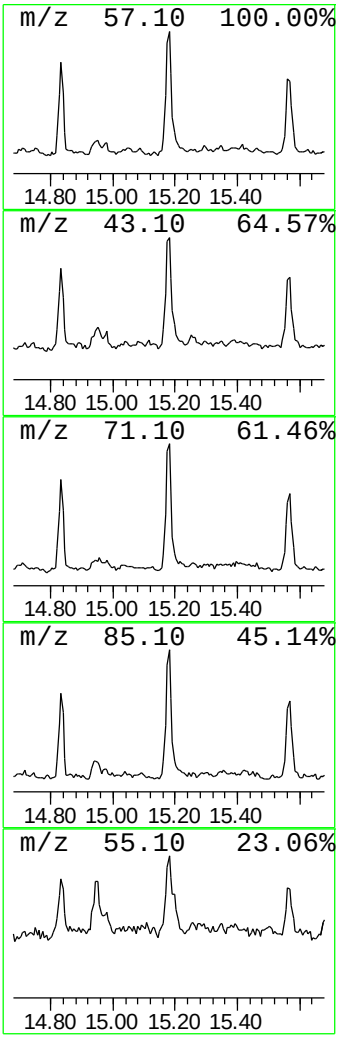
Peak Number 18 Tricosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	9.27 ng	594917	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Docosane	310	C22H46	000629-97-0	93
3	Heneicosane	296	C21H44	000629-94-7	92
4	Octacosane	394	C28H58	000630-02-4	91
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

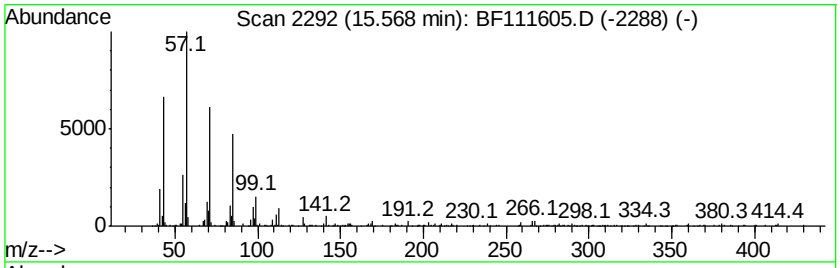
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

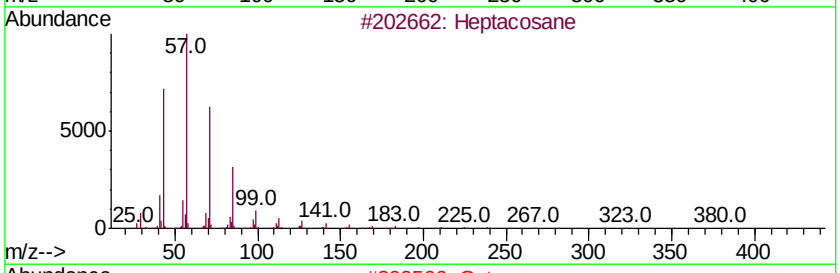
****

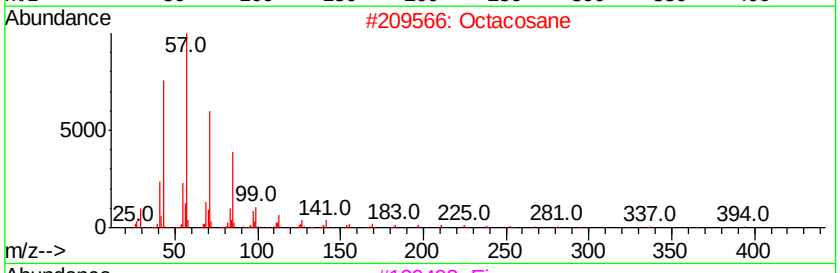
Peak Number 19 Heptacosane Concentration Rank 15

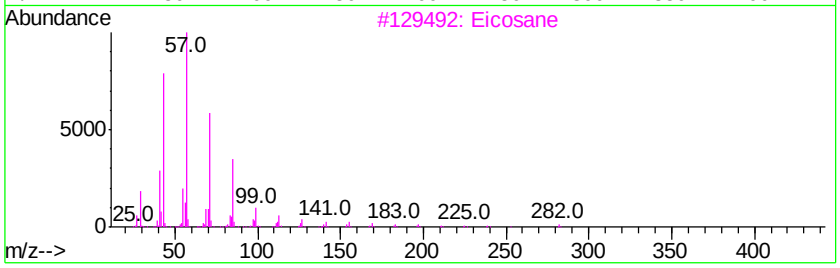
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	5.55 ng	355843	Perylene-d12	15.52

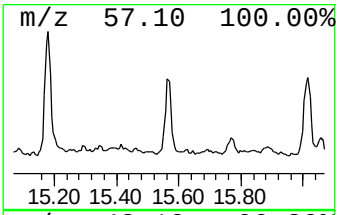
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Octacosane	394	C28H58	000630-02-4	90
3	Eicosane	282	C20H42	000112-95-8	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Docosane	310	C22H46	000629-97-0	86

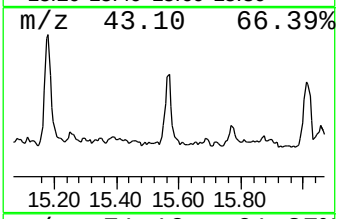


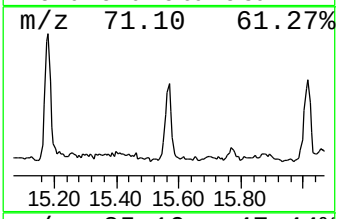


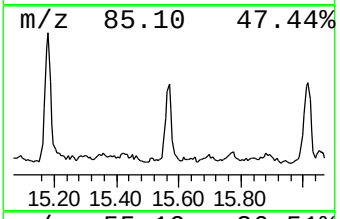


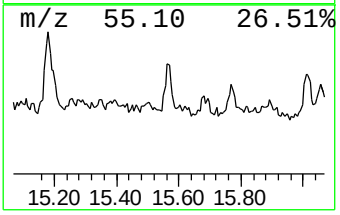












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
Data File : BF111605.D
Acq On : 19 Dec 2018 22:11
Operator : JU/SJ
Sample : J6196-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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
unknown6.66	6.66	68.6	ng	4317980	1	6.89	1259650	20.0
Tetradecane	9.34	5.0	ng	469285	3	9.93	1861820	20.0
Hexadecane	9.86	5.5	ng	516680	3	9.93	1861820	20.0
Heptadecane	10.84	6.1	ng	503794	4	11.41	1657570	20.0
Pentadecanoic aci...	11.81	70.1	ng	5813000	4	11.41	1657570	20.0
Dodecane, 2-methy...	12.12	4.7	ng	385267	4	11.41	1657570	20.0
9,12-Octadecadien...	12.50	207.2	ng	17171500	4	11.41	1657570	20.0
9-Octadecenoic ac...	12.53	147.1	ng	12187200	4	11.41	1657570	20.0
Methyl stearate	12.60	29.0	ng	2402720	4	11.41	1657570	20.0
9-Octadecenoic ac...	12.65	6.8	ng	562383	4	11.41	1657570	20.0
13-Octadecenoic a...	13.24	5.8	ng	434178	5	14.04	1502860	20.0
Methyl 18-methyln...	13.32	4.7	ng	355936	5	14.04	1502860	20.0
1-Docosene	13.89	7.4	ng	557054	5	14.04	1502860	20.0
N,N-Dimethyloctyl...	14.95	9.2	ng	590369	6	15.52	1282980	20.0
Tricosane	15.18	9.3	ng	594917	6	15.52	1282980	20.0
Heptacosane	15.57	5.5	ng	355843	6	15.52	1282980	20.0