LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
Data File : BF110901.D
Acq On : 20 Nov 2018 18:23
Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-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-BF110818.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	5.557	587	590	613	rBV	523798	660733	3.88%	1.547%
2	6.563	758	761	770	rBV	624145	700716	4.12%	1.640%
3	6.710	782	786	791	rVB	842930	721349	4.24%	1.688%
4	6.939	821	825	832	rBV	475208	431037	2.53%	1.009%
5	7.092	848	851	859	rVB	565025	550533	3.24%	1.289%
6	7.510	918	922	927	rBV2	501365	706720	4.15%	1.654%
7	8.180	1033	1036	1041	rBV	427418	423135	2.49%	0.990%
8	8.222	1041	1043	1047	rVV	646319	589044	3.46%	1.379%
9	8.263	1047	1050	1053	rVB	201719	187158	1.10%	0.438%
10	8.498	1086	1090	1095	rVB4	184399	210961	1.24%	0.494%
11	8.622	1109	1111	1113	rVB	241503	172844	1.02%	0.405%
12	8.722	1124	1128	1130	rBV	199218	187354	1.10%	0.439%
13	8.792	1137	1140	1145	rBV	642445	495364	2.91%	1.160%
14	9.039	1179	1182	1186	rBV3	216666	215316	1.27%	0.504%
15	9.157	1199	1202	1205	rBV2	198329	178241	1.05%	0.417%
16	9.292	1222	1225	1229	rBV	854784	779016	4.58%	1.823%
17	9.357	1233	1236	1240	rBV	635658	569297	3.35%	1.333%
18	9.675	1287	1290	1293	rBV3	192304	249748	1.47%	0.585%
19	9.892	1323	1327	1331	rVB	582803	544015	3.20%	1.273%
20	9.980	1340	1342	1347	rVB	582761	529063	3.11%	1.238%
21	10.386	1408	1411	1414	rBV	549239	488154	2.87%	1.143%
22	10.604	1444	1448	1451	rBV	202188	248620	1.46%	0.582%
23	10.774	1474	1477	1484	rBV	357466	432962	2.54%	1.013%
24	10.863	1489	1492	1497	rBV	554626	584917	3.44%	1.369%
25	11.310	1565	1568	1571	rBV	444364	348495	2.05%	0.816%
26	11.480	1593	1597	1599	rBV	512343	506123	2.97%	1.185%
27	11.739	1635	1641	1644	rBV	368581	303073	1.78%	0.709%
28	11.851	1655	1660	1663	rVB	4805461	5005769	29.42%	11.717%
29	11.986	1679	1683	1689	rBV4	148575	220175	1.29%	0.515%
30	12.145	1707	1710	1712	rBV	302529	228865	1.34%	0.536%
31	12.563	1772	1781	1783	rBV	6892326	17016406	100.00%	39.831%
32	12.645	1791	1795	1798	rVB	2599314	2151428	12.64%	5.036%
33	12.680	1798	1801	1802	rBV	249024	209292	1.23%	0.490%
34	12.698	1802	1804	1811	rVB2	519518	613493	3.61%	1.436%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.939	1842	1845	1850	rVB	205408	245533	1.44%	0.575%
36	13.063	1860	1866	1869	rBV	695272	612028	3.60%	1.433%
37	13.262	1897	1900	1902	rBV	203285	175632	1.03%	0.411%
38	13.363	1913	1917	1920	rBV2	303324	293080	1.72%	0.686%
39	13.933	2011	2014	2020	rVB2	183930	173551	1.02%	0.406%
40	14.027	2027	2030	2034	rBV	249797	227186	1.34%	0.532%
41	14.133	2043	2048	2051	rBV2	561424	615973	3.62%	1.442%
42	14.251	2064	2068	2071	rBV2	175588	199530	1.17%	0.467%
43	14.551	2115	2119	2126	rVB3	404029	596400	3.50%	1.396%
44	14.868	2170	2173	2177	rBV	179644	215414	1.27%	0.504%
45	15.004	2192	2196	2206	rVB	457516	670549	3.94%	1.570%
46	15.221	2229	2233	2238	rVB2	197255	260899	1.53%	0.611%
47	15.615	2296	2300	2305	rBV3	167389	271241	1.59%	0.635%
48	15.668	2305	2309	2313	rVB2	222650	291708	1.71%	0.683%
49	16.068	2373	2377	2383	rBV	128760	188995	1.11%	0.442%
50	16.356	2422	2426	2436	rVB4	103844	224530	1.32%	0.526%

Sum of corrected areas: 42721665

LSC Report - Integrated Chromatogram

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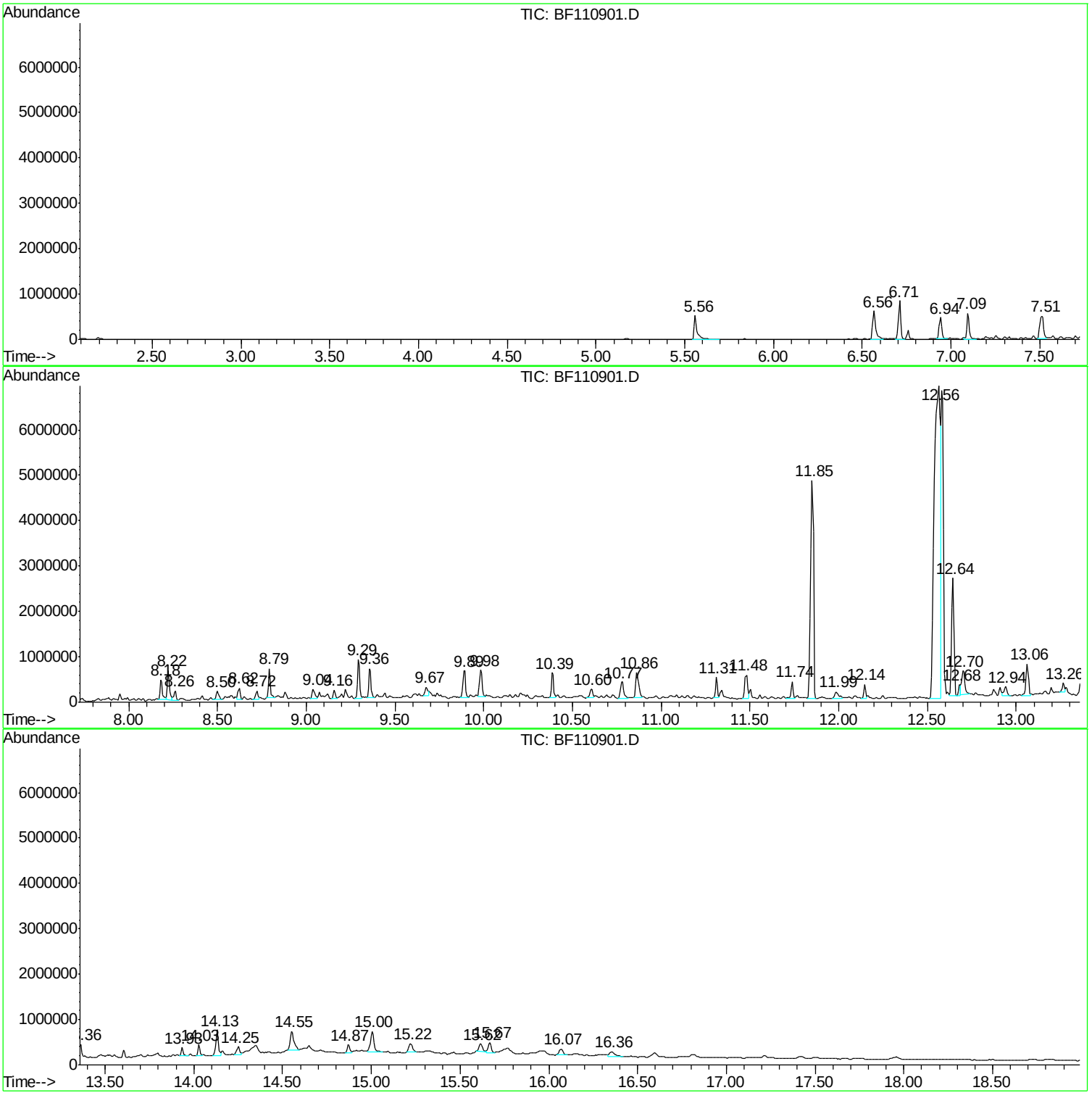
Acq On : 20 Nov 2018 18:23
Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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\BF112018\
Data File : BF110901.D
Acq On : 20 Nov 2018 18:23
Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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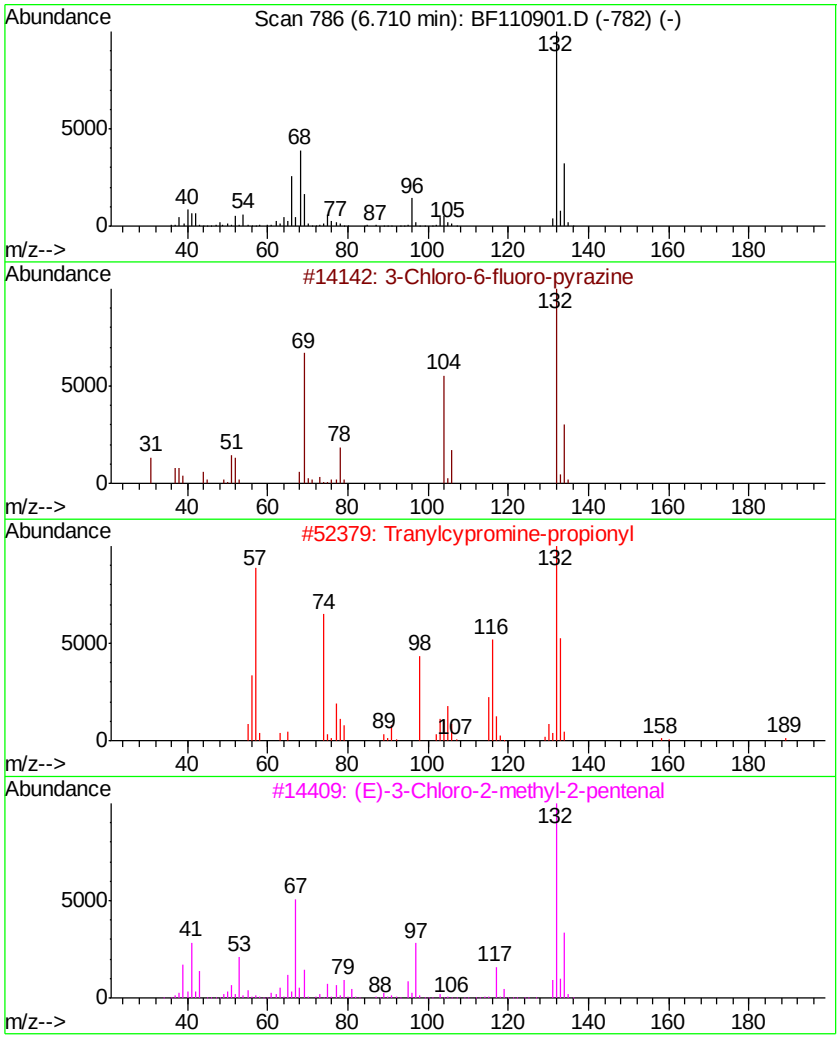
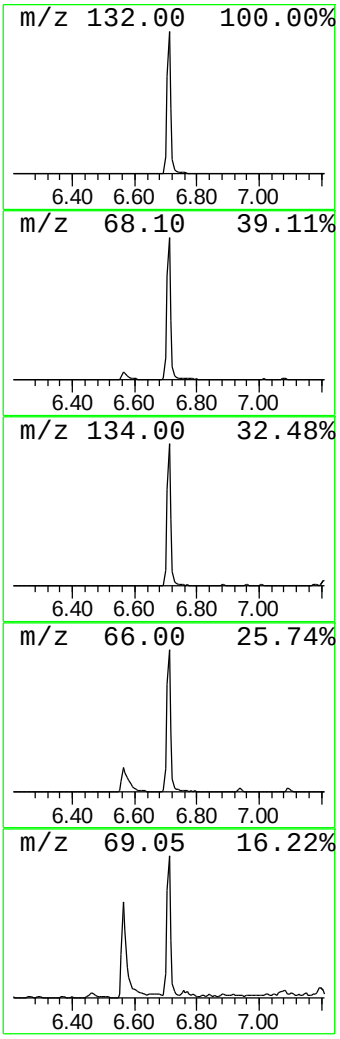
Peak Number 1 unknown6.71 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	33.47 ng	721349	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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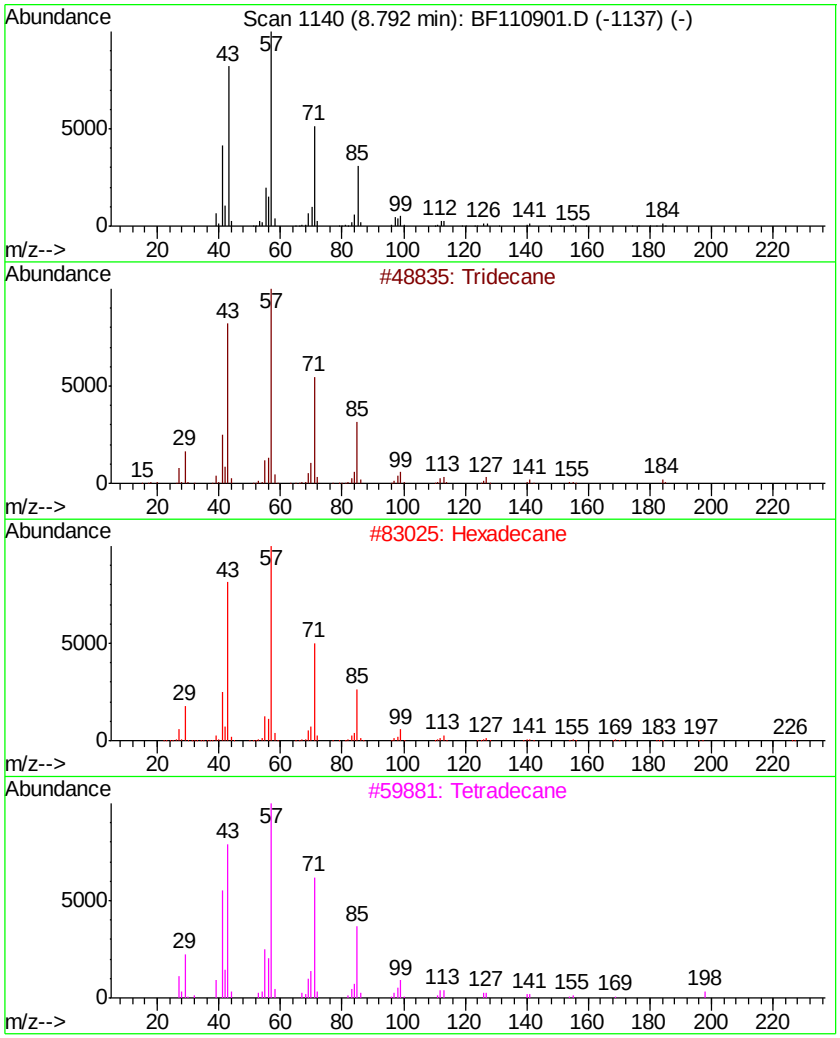
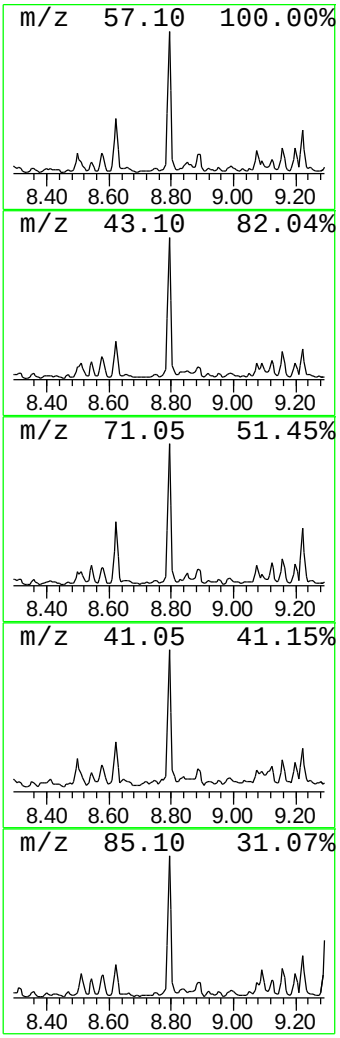
Peak Number 3 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	16.82 ng	495364	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Dodecane	170	C12H26	000112-40-3	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
Data File : BF110901.D
Acq On : 20 Nov 2018 18:23
Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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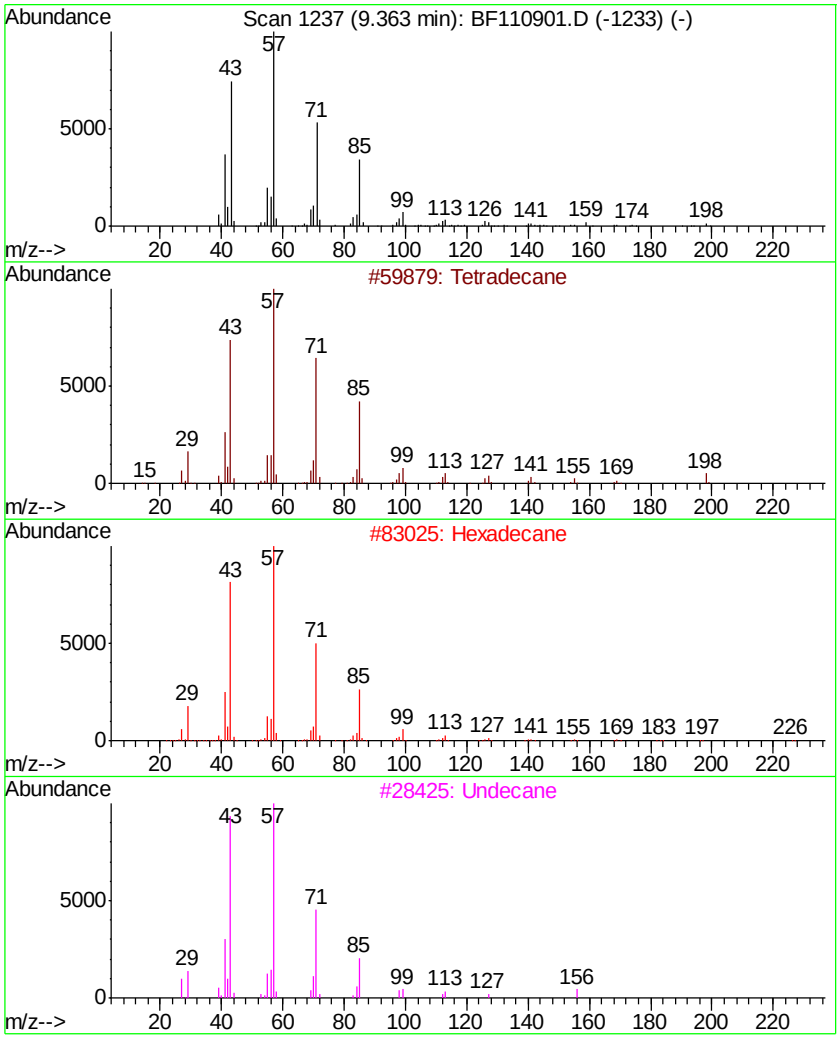
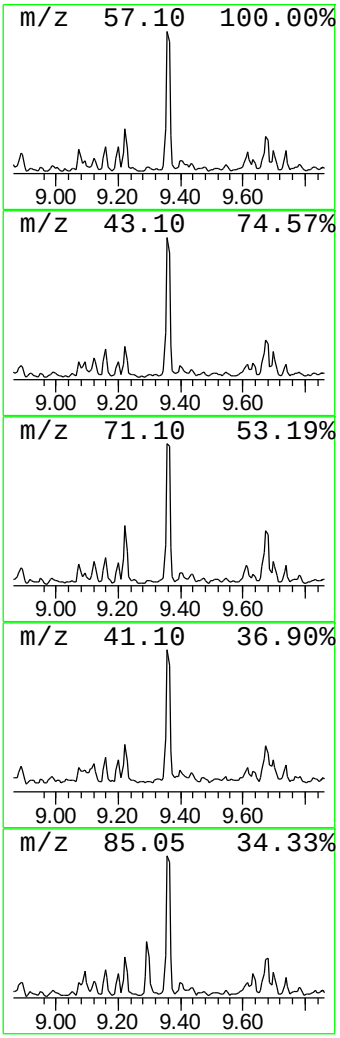
Peak Number 4 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	21.52 ng	569297	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Undecane	156	C11H24	001120-21-4	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
Data File : BF110901.D
Acq On : 20 Nov 2018 18:23
Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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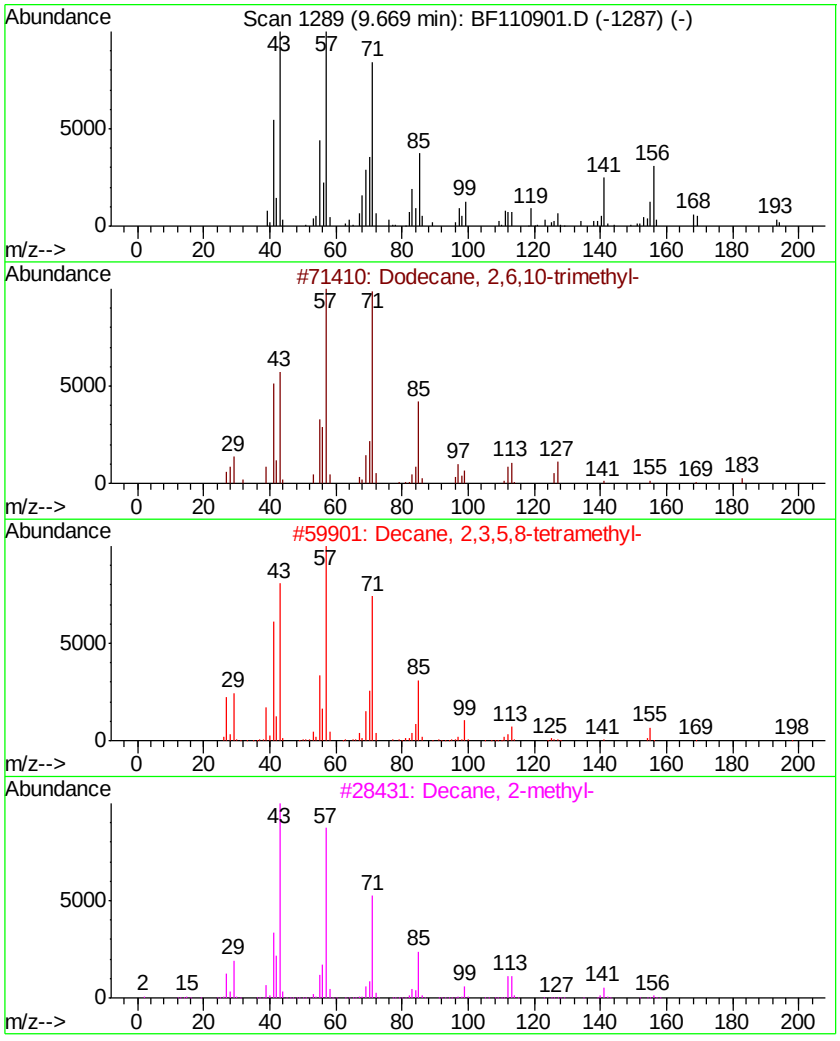
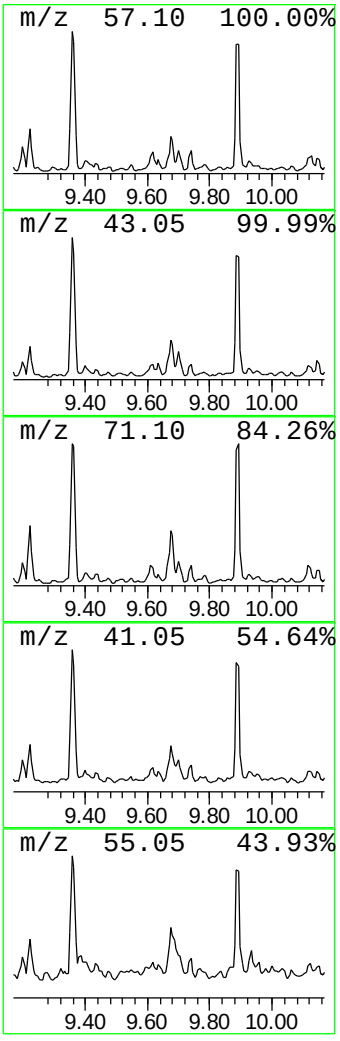
Peak Number 5 Dodecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	9.44 ng	249748	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	80
3	Decane, 2-methyl-	156	C11H24	006975-98-0	74
4	Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	72
5	10-Methylnonadecane	282	C20H42	056862-62-5	64





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Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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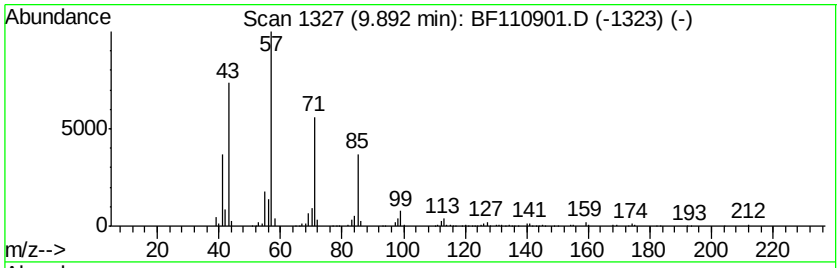
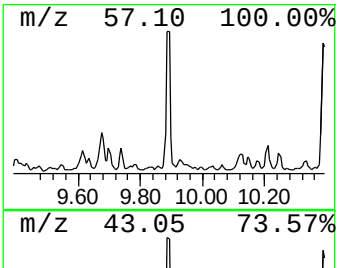
Peak Number 6 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	20.57 ng	544015	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Misc :
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Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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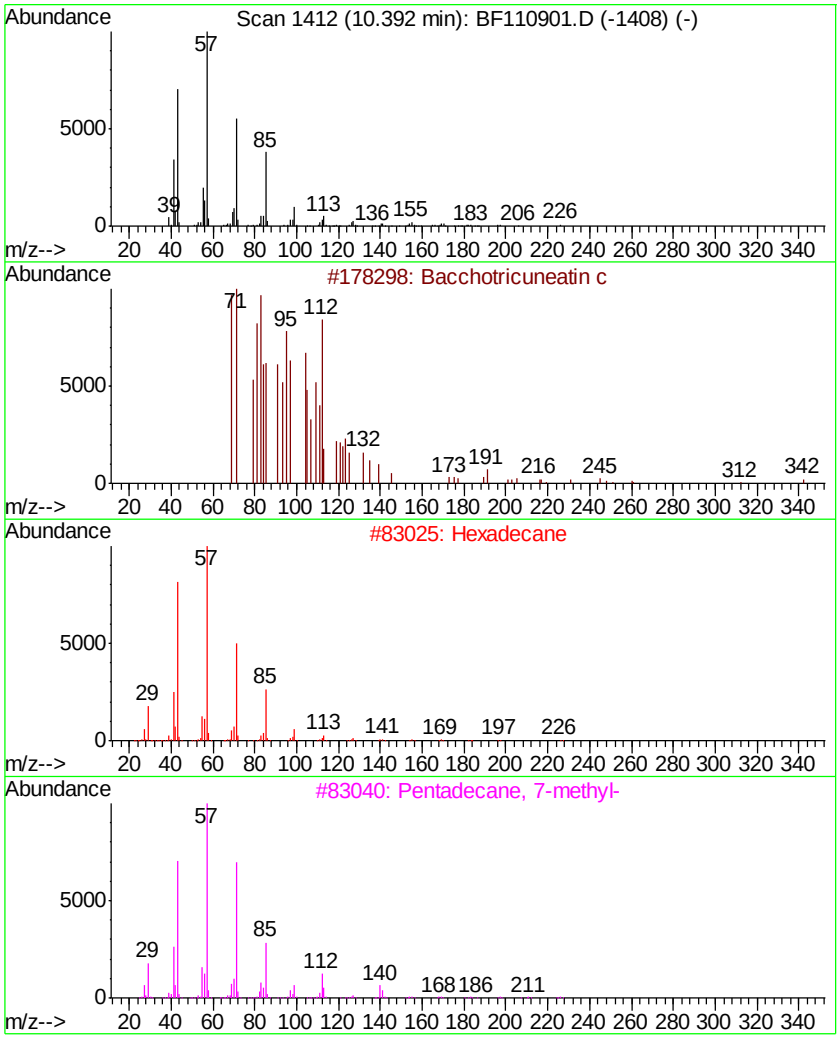
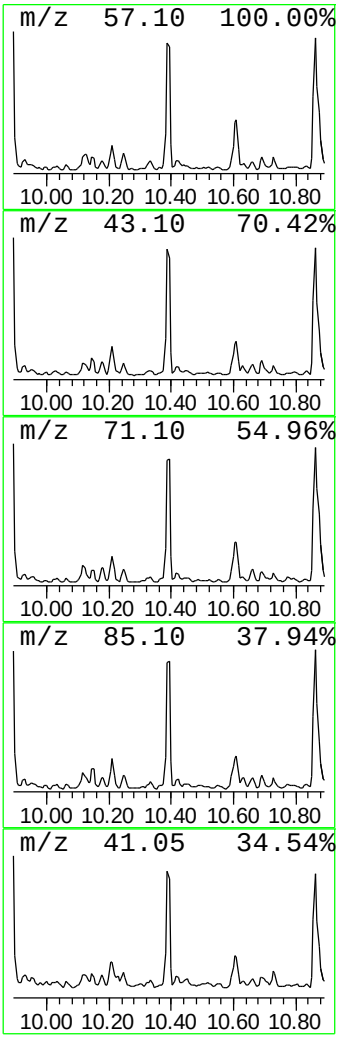
Peak Number 7 Bacchotricuneatin c Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	18.45 ng	488154	Acenaphthene-d10	9.98

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	94
4	Dodecane	170	C12H26	000112-40-3	86
5	Tetradecane	198	C14H30	000629-59-4	86





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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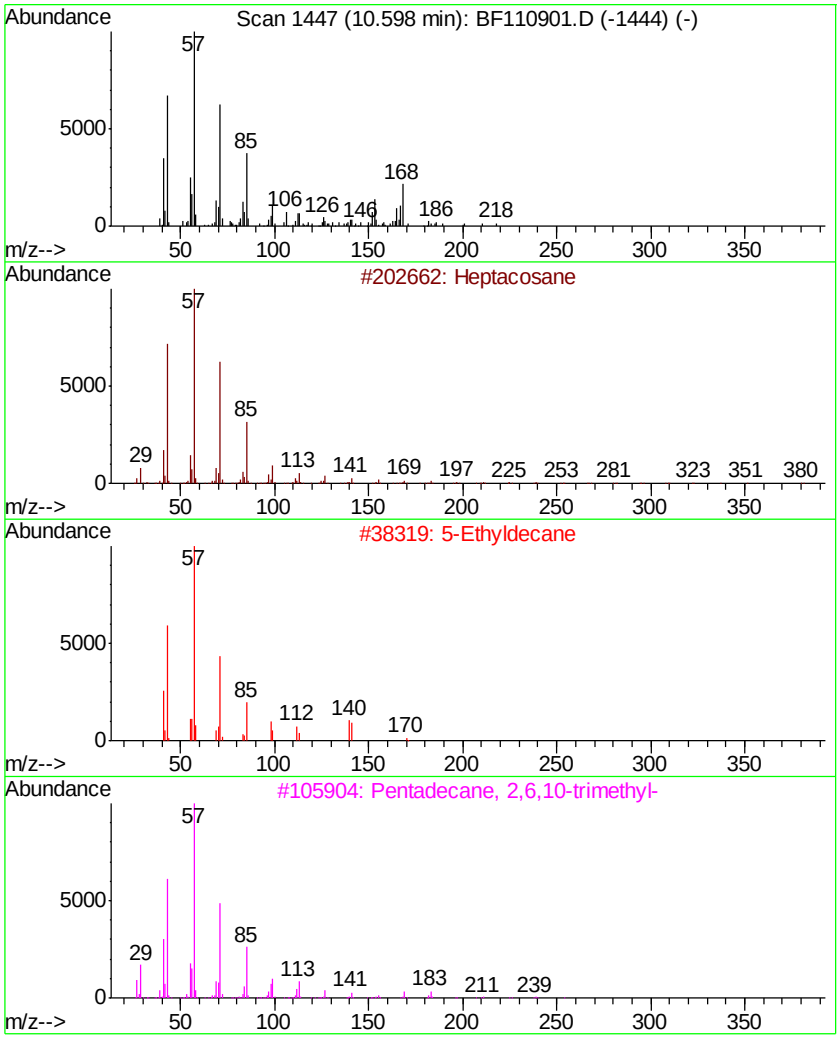
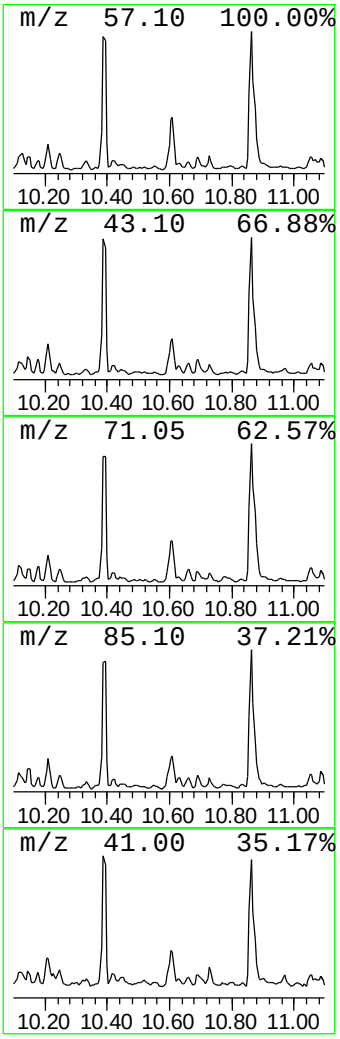
Peak Number 8 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	9.40 ng	248620	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	74
2	5-Ethyldecane	170	C12H26	017302-36-2	72
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
Data File : BF110901.D
Acq On : 20 Nov 2018 18:23
Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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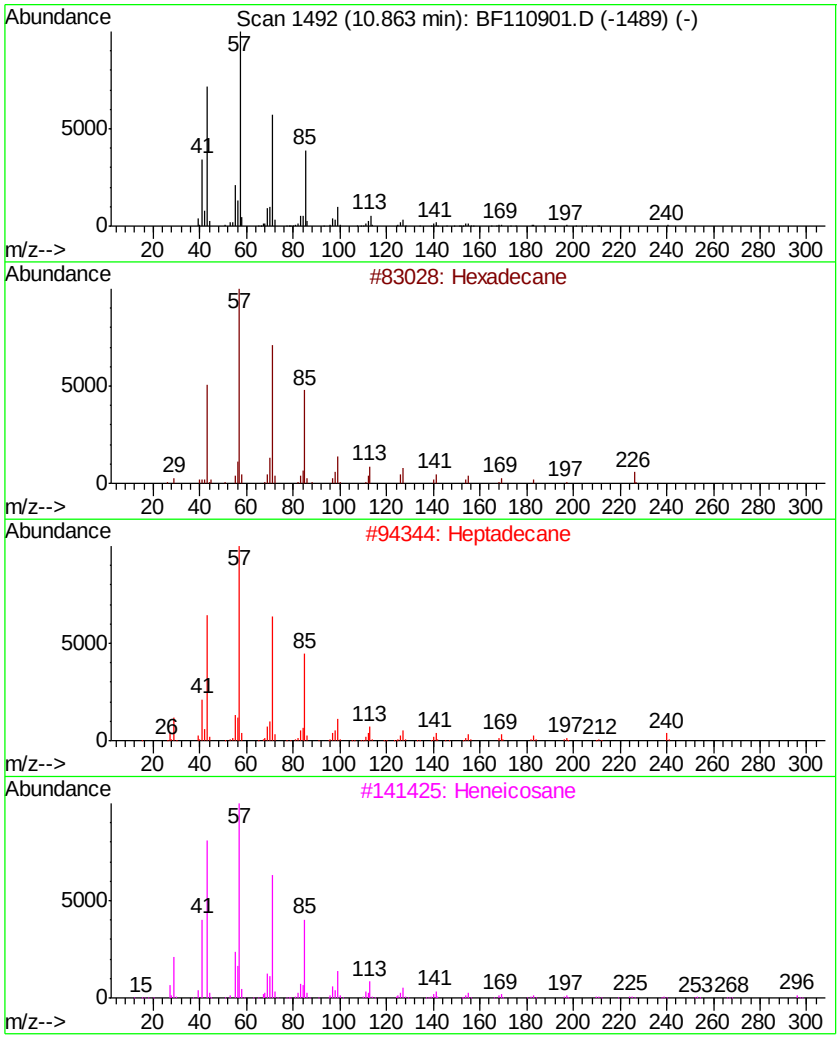
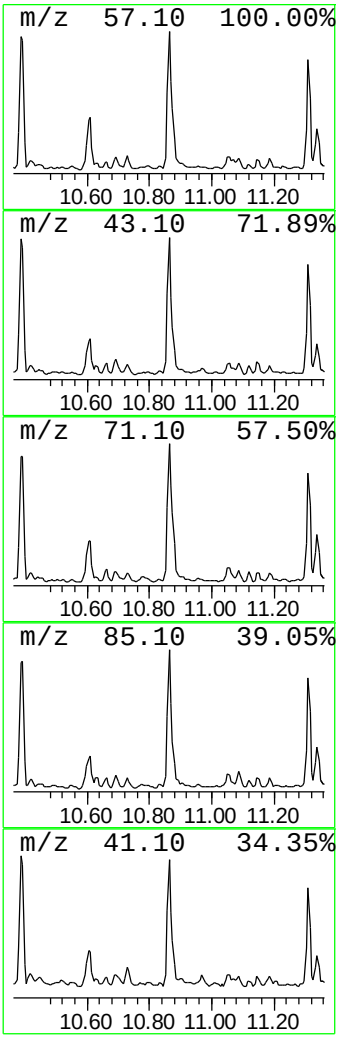
Peak Number 9 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	23.11 ng	584917	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Octadecane	254	C18H38	000593-45-3	80





Library Search Compound Report

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Data File : BF110901.D
Acq On : 20 Nov 2018 18:23
Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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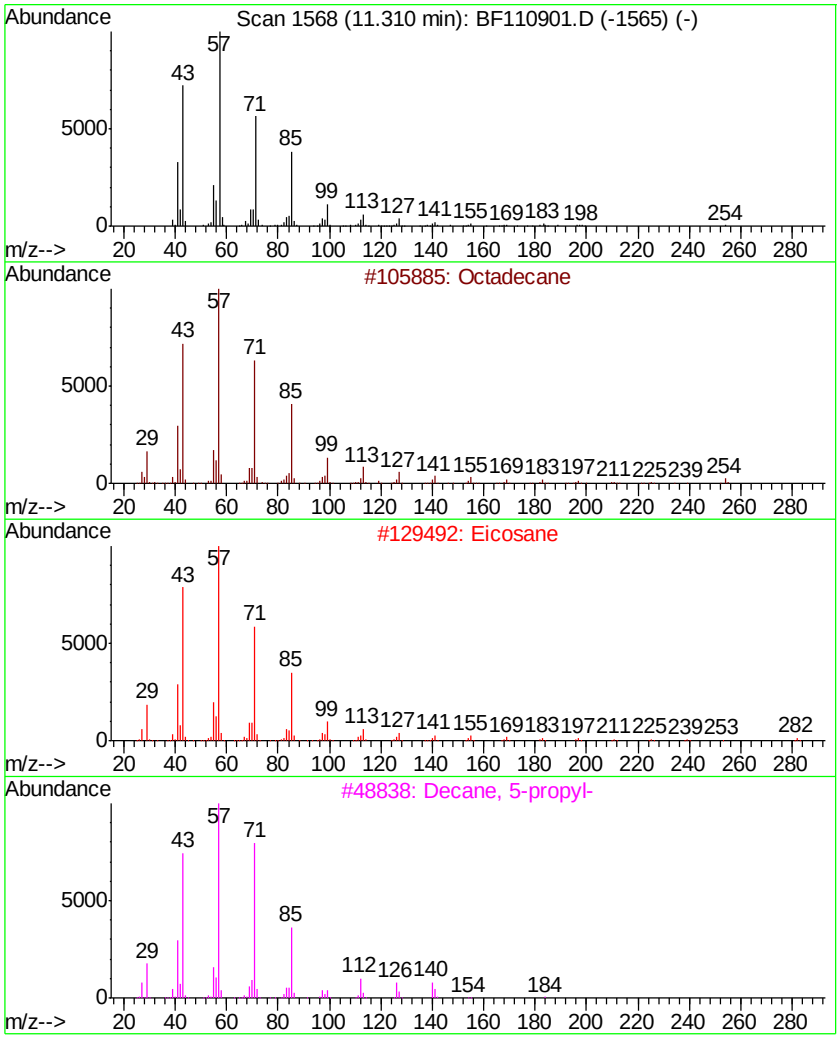
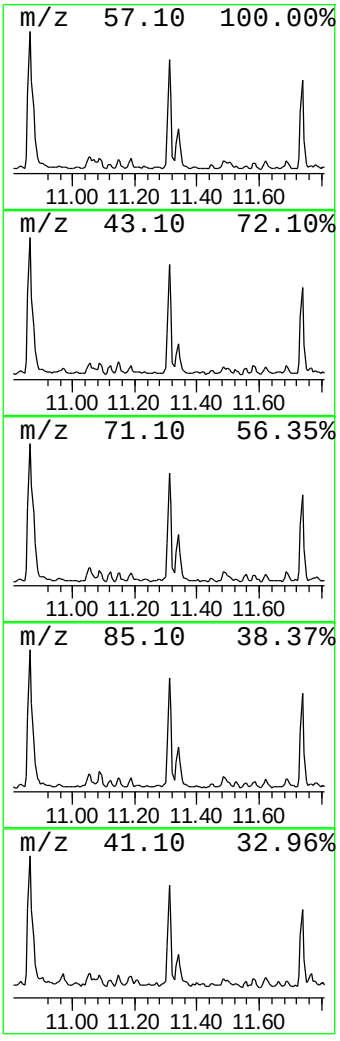
Peak Number 10 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	13.77 ng	348495	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Eicosane	282	C20H42	000112-95-8	91
3	Decane, 5-propyl-	184	C13H28	017312-62-8	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





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Acq On : 20 Nov 2018 18:23
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Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

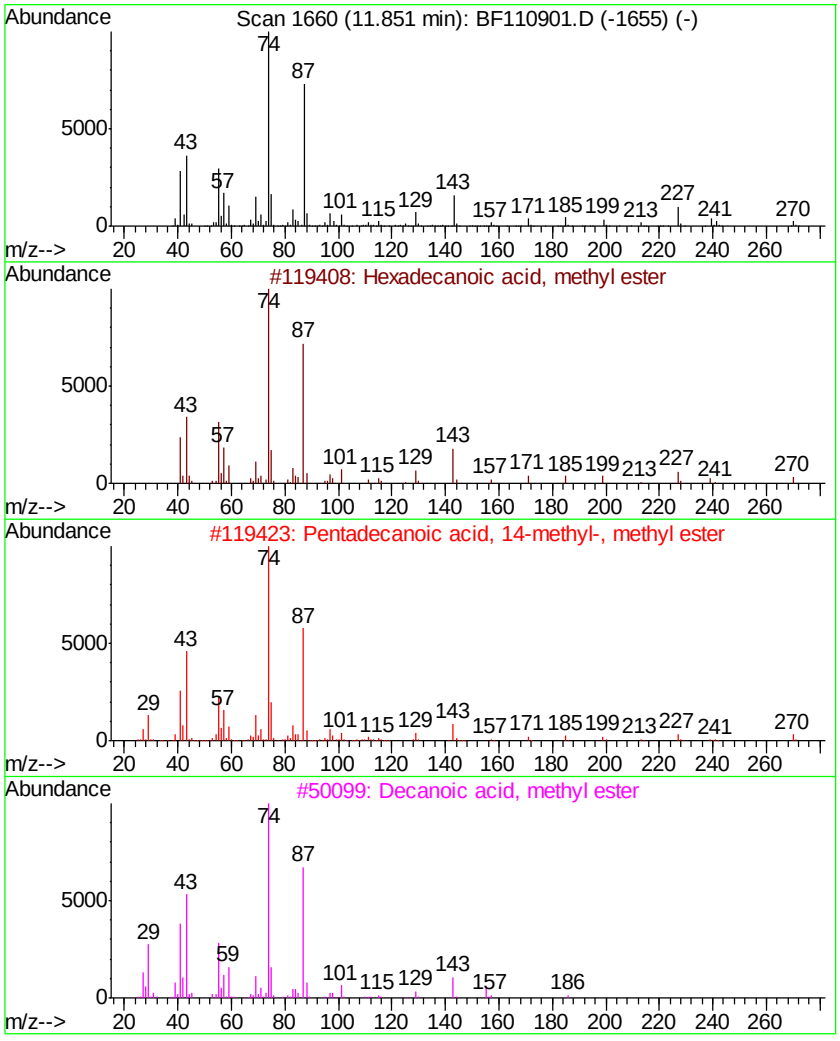
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

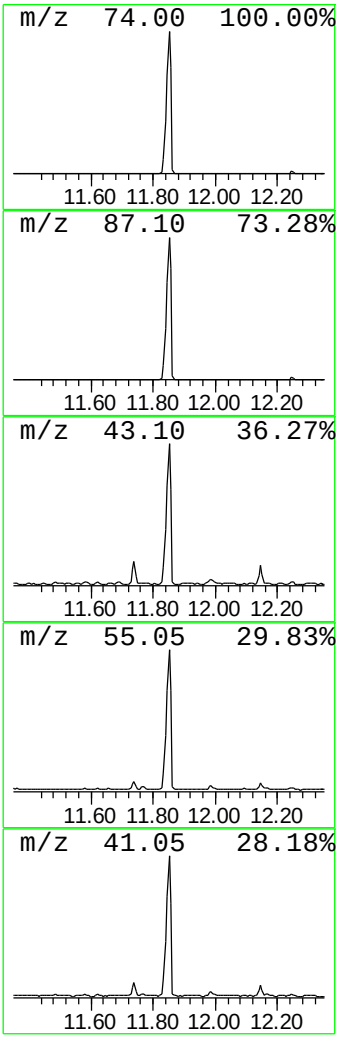
****

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	197.81 ng	5005770	Phenanthrene-d10	11.48

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	93
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Library Search Compound Report

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Data File : BF110901.D
Acq On : 20 Nov 2018 18:23
Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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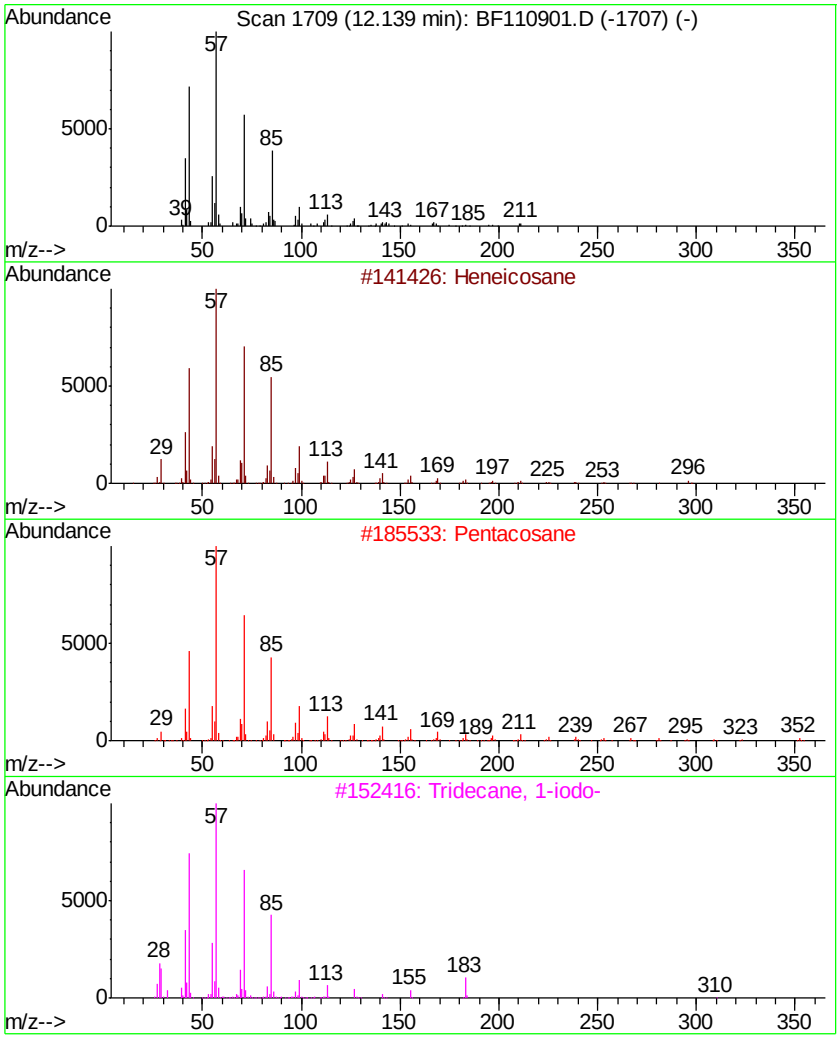
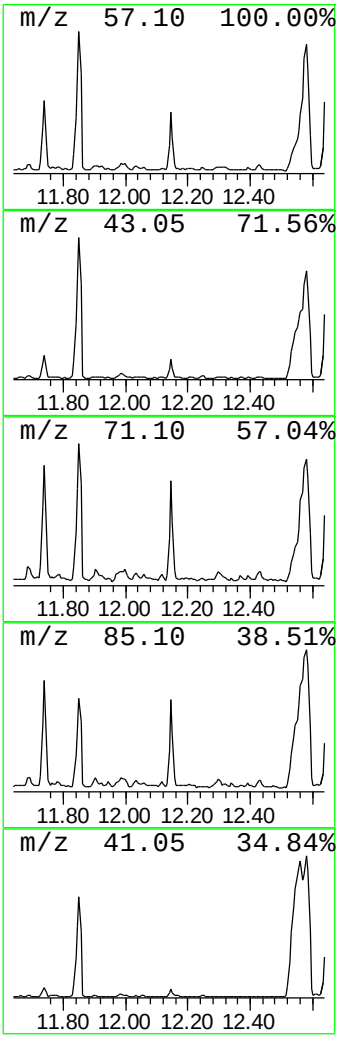
Peak Number 13 Heneicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	9.04 ng	228865	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Pentacosane	352	C25H52	000629-99-2	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Pentadecane	212	C15H32	000629-62-9	87





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Acq On : 20 Nov 2018 18:23
Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

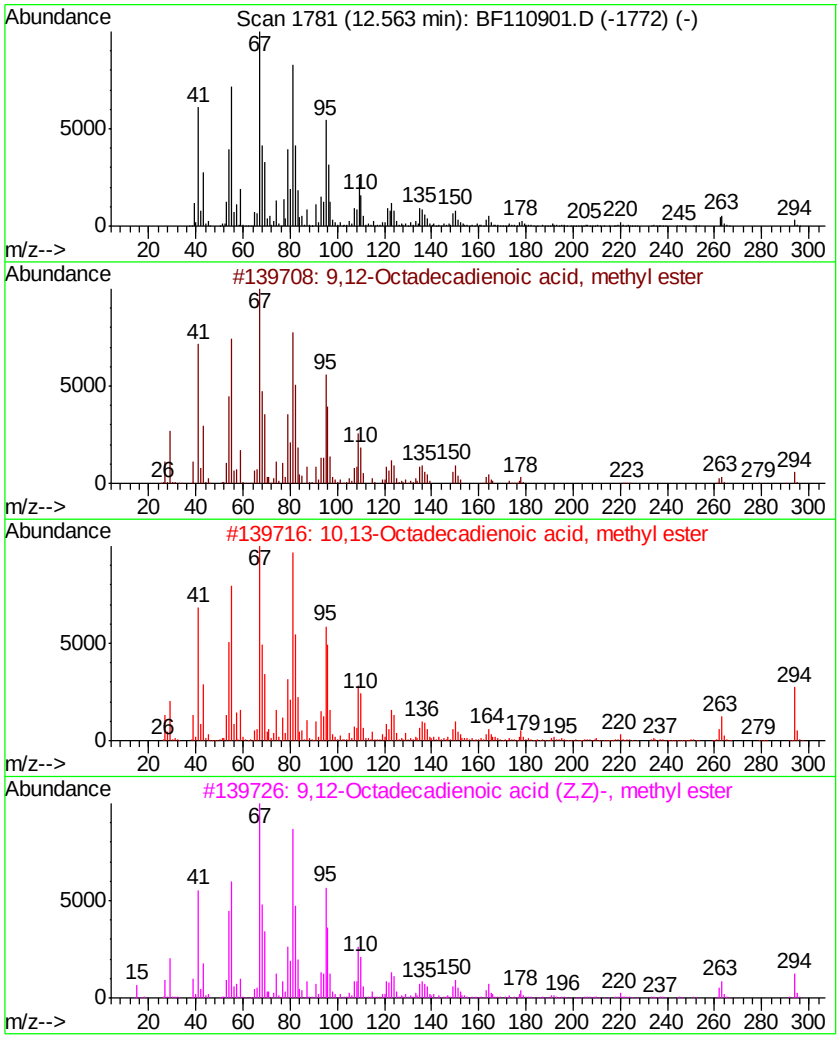
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

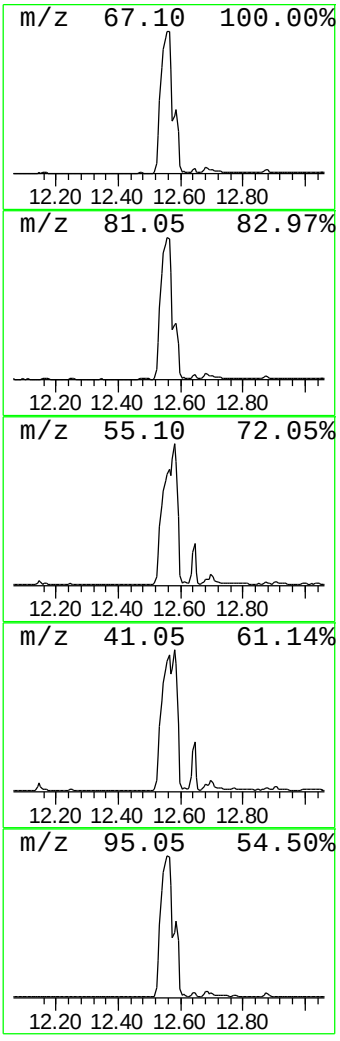
****

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	672.42 ng	17016400	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	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	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





Library Search Compound Report

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Acq On : 20 Nov 2018 18:23
Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

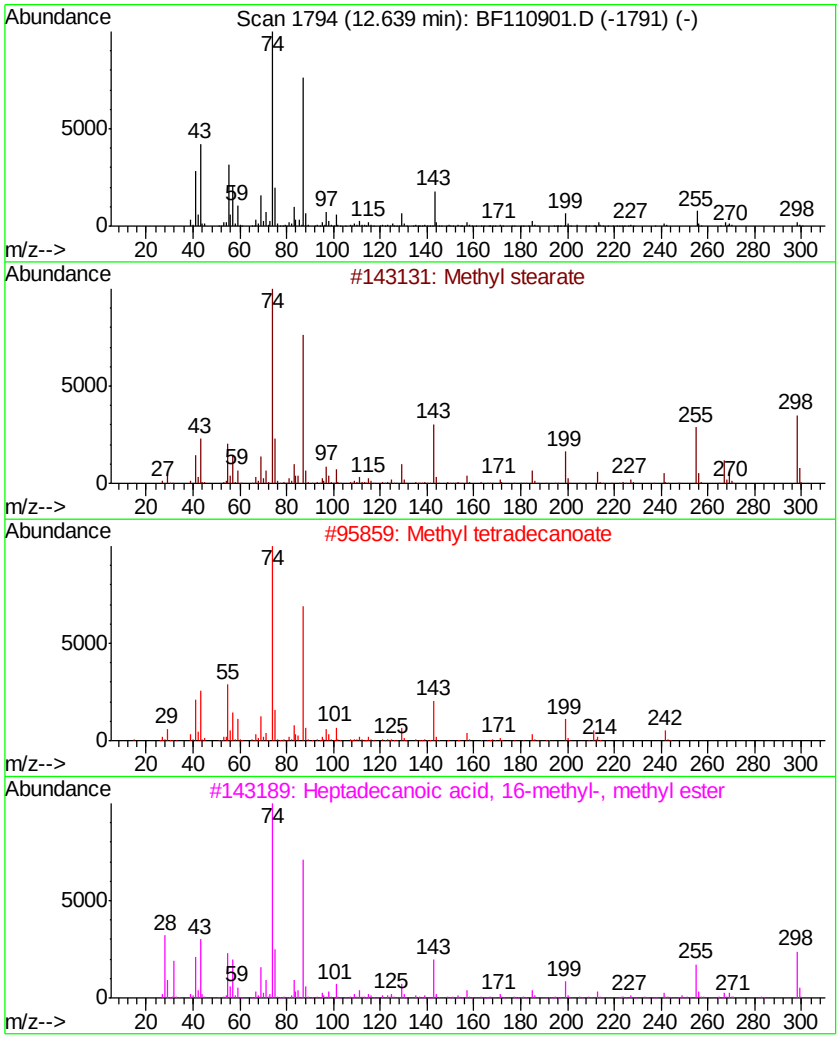
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

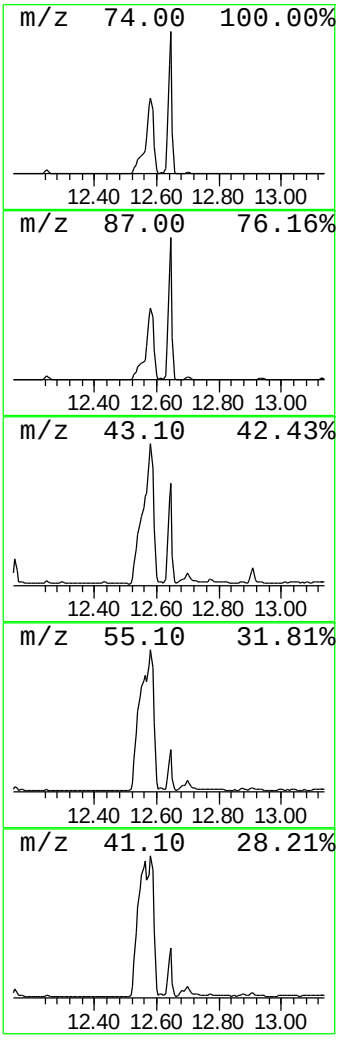
****

Peak Number 15 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	85.02 ng	2151430	Phenanthrene-d10	11.48

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	94
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87





Library Search Compound Report

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Acq On : 20 Nov 2018 18:23
Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

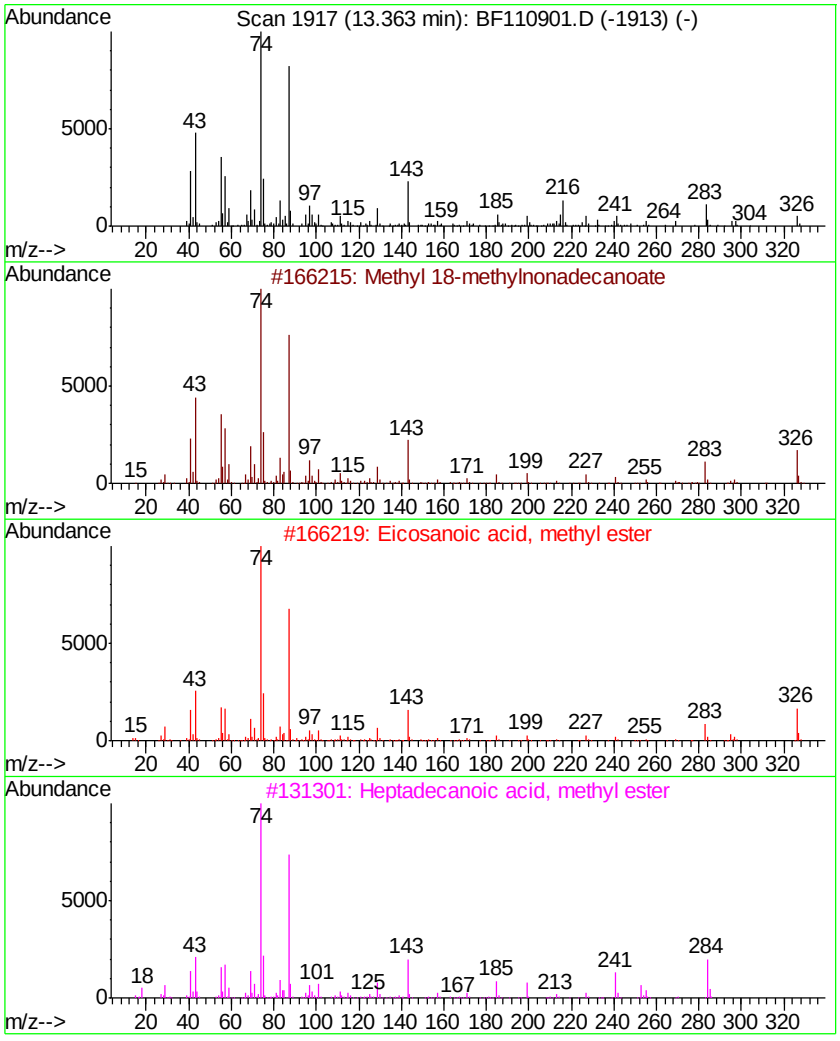
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

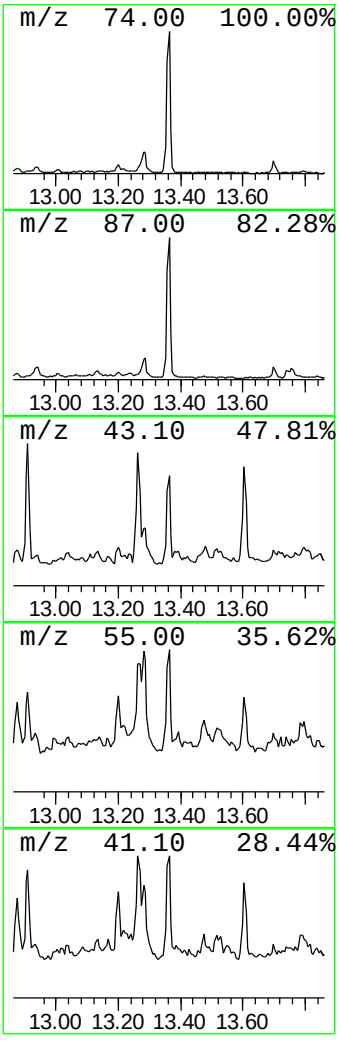
****

Peak Number 16 Methyl 18-methylnonadecanoate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	9.52 ng	293080	Chrysene-d12	14.13

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	97
4	Methyl stearate	298	C19H38O2	000112-61-8	95
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93





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Acq On : 20 Nov 2018 18:23
Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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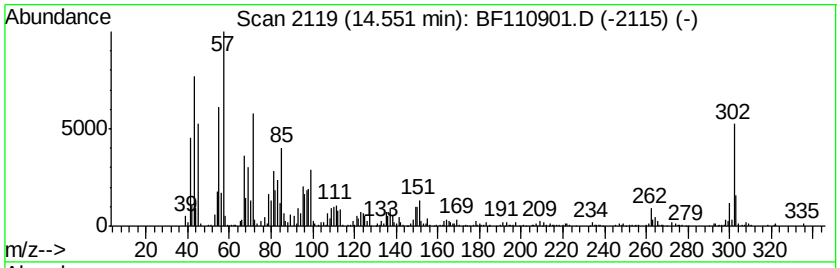
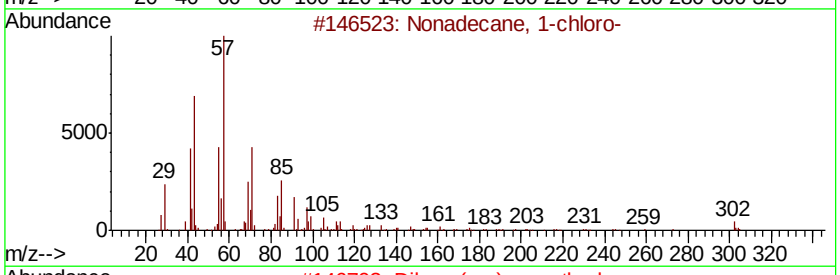
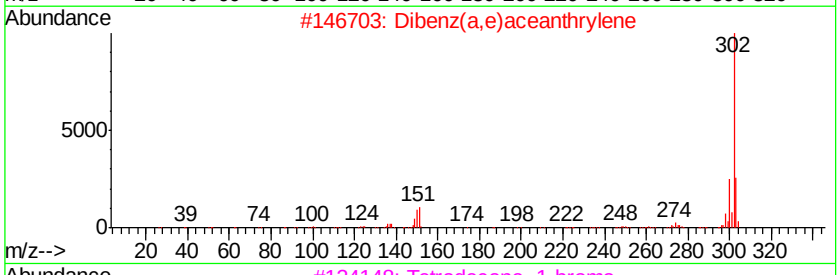
Peak Number 17 Nonadecane, 1-chloro- Concentration Rank 10

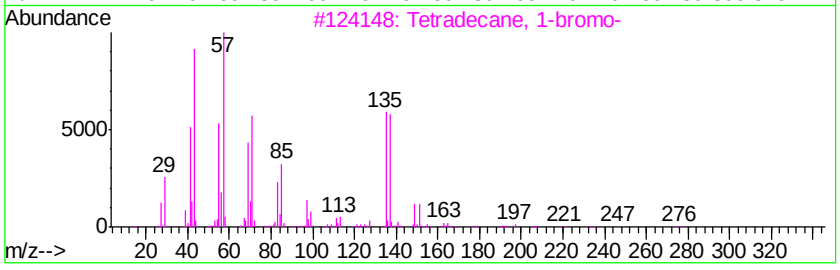
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	19.36 ng	596400	Chrysene-d12	14.13

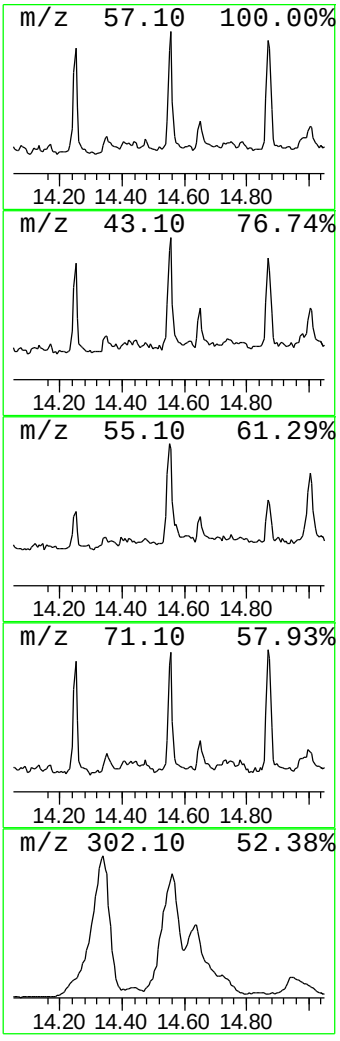
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	87
2	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	62
3	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	55
4	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	55
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	49











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Data File : BF110901.D
Acq On : 20 Nov 2018 18:23
Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

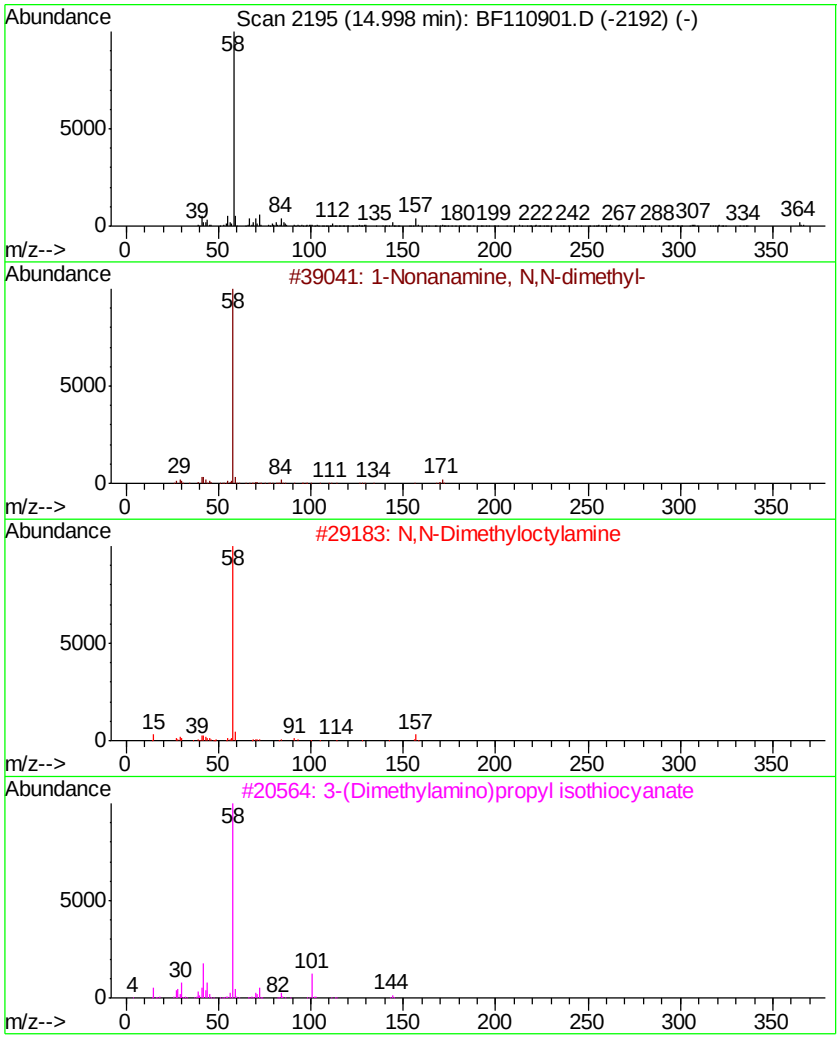
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

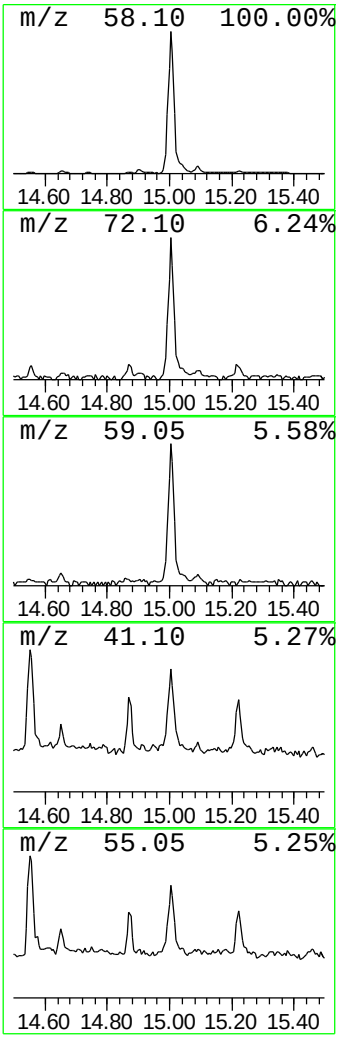
****

Peak Number 18 1-Nonanamine, N,N-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	45.97 ng	670549	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanamine, N,N-dimethyl-	171	C11H25N	017373-27-2	72
2	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
4	1-Undecanamine, N,N-dimethyl-	199	C13H29N	017373-28-3	64
5	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64





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Data File : BF110901.D
Acq On : 20 Nov 2018 18:23
Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

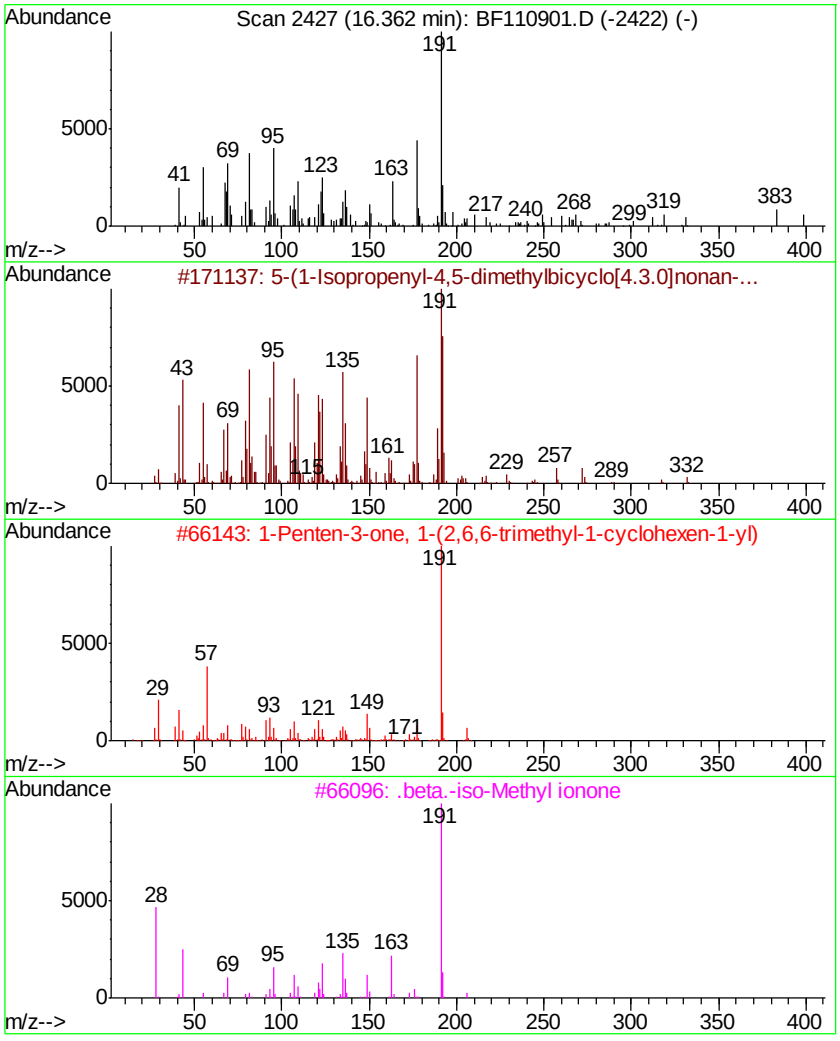
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

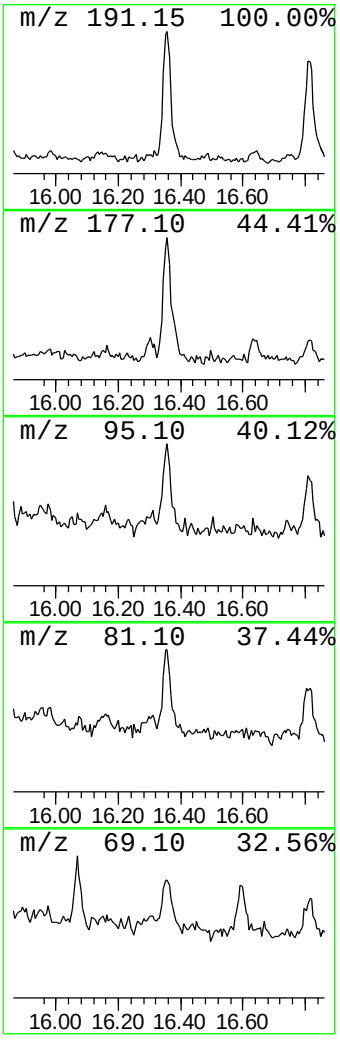
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 5-(1-Isopropenyl-4,5-dimeth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	15.39 ng	224530	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(1-Isopropenyl-4,5-dimethylbic...	332	C22H36O2	1000195-69-8	50
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	41
4	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
5	5-(7a-Isopropenyl-4,5-dimethyl-o...	290	C20H34O	1000193-54-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112018\
Data File : BF110901.D
Acq On : 20 Nov 2018 18:23
Operator : JU/SJ
Sample : J5763-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-111918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
unknown6.71	6.71	33.5	ng	721349	1	6.94	431037	20.0
Tridecane	8.79	16.8	ng	495364	2	8.22	589044	20.0
Tetradecane	9.36	21.5	ng	569297	3	9.98	529063	20.0
Dodecane, 2,6,10-...	9.67	9.4	ng	249748	3	9.98	529063	20.0
Pentadecane	9.89	20.6	ng	544015	3	9.98	529063	20.0
Bacchotricuneatin c	10.39	18.4	ng	488154	3	9.98	529063	20.0
Heptacosane	10.60	9.4	ng	248620	3	9.98	529063	20.0
Hexadecane	10.86	23.1	ng	584917	4	11.48	506123	20.0
Octadecane	11.31	13.8	ng	348495	4	11.48	506123	20.0
Hexadecanoic acid...	11.85	197.8	ng	5005770	4	11.48	506123	20.0
Heneicosane	12.14	9.0	ng	228865	4	11.48	506123	20.0
9,12-Octadecadien...	12.56	672.4	ng	17016400	4	11.48	506123	20.0
Methyl stearate	12.64	85.0	ng	2151430	4	11.48	506123	20.0
Methyl 18-methyln...	13.36	9.5	ng	293080	5	14.13	615973	20.0
Nonadecane, 1-chl...	14.55	19.4	ng	596400	5	14.13	615973	20.0
1-Nonanamine, N,N...	15.00	46.0	ng	670549	6	15.67	291708	20.0
5-(1-Isopropenyl-...	16.36	15.4	ng	224530	6	15.67	291708	20.0