LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110693.D
Acq On : 12 Nov 2018 23:49
Operator : JU/SJ
Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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	2.228	20	24	35	rVB	108651	144437	3.03%	0.592%
2	5.557	587	590	607	rBV	1128672	1168830	24.55%	4.792%
3	6.569	757	762	772	rBV	1240772	1315362	27.63%	5.393%
4	6.710	783	786	790	rBV	1519255	1276875	26.82%	5.235%
5	6.940	822	825	832	rBV	609910	578738	12.16%	2.373%
6	7.098	848	852	868	rVB	1120651	958846	20.14%	3.931%
7	7.504	918	921	937	rBV	743652	805802	16.93%	3.304%
8	8.228	1040	1044	1058	rBV	741872	764360	16.06%	3.134%
9	9.298	1222	1226	1234	rBV	1542949	1327944	27.90%	5.445%
10	9.692	1289	1293	1297	rBV	249758	249251	5.24%	1.022%
11	9.892	1323	1327	1331	rBV	56953	51417	1.08%	0.211%
12	9.986	1339	1343	1348	rBV	821527	758470	15.93%	3.110%
13	10.392	1409	1412	1415	rBV	106697	79667	1.67%	0.327%
14	10.610	1445	1449	1452	rBV	53153	63884	1.34%	0.262%
15	10.775	1474	1477	1486	rBV	612468	601952	12.65%	2.468%
16	10.869	1489	1493	1502	rVB	118458	165520	3.48%	0.679%
17	11.316	1566	1569	1571	rBV	115717	88033	1.85%	0.361%
18	11.345	1571	1574	1580	rVB2	49314	53686	1.13%	0.220%
19	11.475	1593	1596	1600	rBV	633018	644257	13.53%	2.642%
20	11.739	1638	1641	1644	rBV	98549	76944	1.62%	0.315%
21	11.845	1655	1659	1662	rBV	1750762	1368366	28.75%	5.610%
22	11.980	1679	1682	1690	rBV3	80760	104237	2.19%	0.427%
23	12.151	1708	1711	1718	rVB	82229	85206	1.79%	0.349%
24	12.539	1772	1777	1779	rBV	4343334	4760240	100.00%	19.518%
25	12.563	1779	1781	1786	rVB2	3316663	2970457	62.40%	12.179%
26	12.639	1791	1794	1797	rVB	713835	572043	12.02%	2.345%
27	12.698	1801	1804	1806	rBV	58273	51514	1.08%	0.211%
28	12.769	1814	1816	1822	rVB	98532	88932	1.87%	0.365%
29	12.874	1831	1834	1837	rBV	105974	95293	2.00%	0.391%
30	12.910	1837	1840	1842	rVV	68386	61483	1.29%	0.252%
31	12.933	1842	1844	1849	rVB	53693	51817	1.09%	0.212%
32	13.057	1861	1865	1868	rBV	1043733	870310	18.28%	3.568%
33	13.198	1886	1889	1891	rBV	90708	79705	1.67%	0.327%
34	13.286	1903	1904	1912	rVB5	66358	55501	1.17%	0.228%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110693.D
Acq On : 12 Nov 2018 23:49
Operator : JU/SJ
Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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	13.363	1913	1917	1920	rBV	91052	86162	1.81%	0.353%
36	13.939	2011	2015	2020	rBV	129718	162509	3.41%	0.666%
37	14.127	2043	2047	2050	rBV	618117	555005	11.66%	2.276%
38	14.251	2065	2068	2072	rVB	52373	48891	1.03%	0.200%
39	14.557	2117	2120	2128	rBV	101521	127828	2.69%	0.524%
40	14.874	2171	2174	2177	rVB	96472	89913	1.89%	0.369%
41	15.221	2231	2233	2238	rVB	117427	132061	2.77%	0.541%
42	15.621	2297	2301	2303	rBV	85186	113543	2.39%	0.466%
43	15.657	2303	2307	2311	rVB	283170	369499	7.76%	1.515%
44	16.068	2374	2377	2385	rVB	86226	141883	2.98%	0.582%
45	16.598	2464	2467	2472	rVB2	61145	90486	1.90%	0.371%
46	16.809	2500	2503	2510	rVB3	48262	82337	1.73%	0.338%

Sum of corrected areas: 24389496

LSC Report - Integrated Chromatogram

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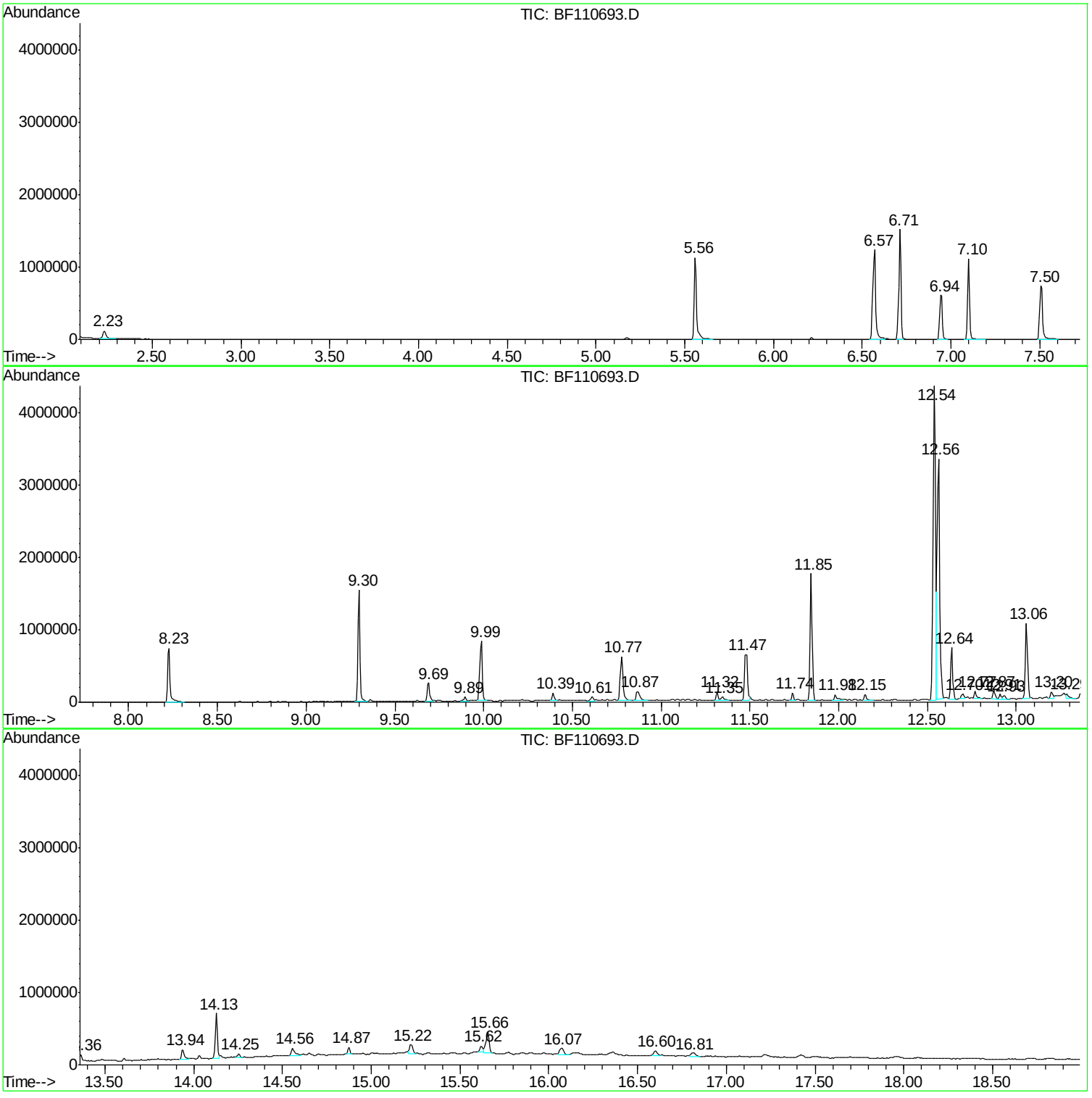
Operator : JU/SJ
Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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\BF111218\
Data File : BF110693.D
Acq On : 12 Nov 2018 23:49
Operator : JU/SJ
Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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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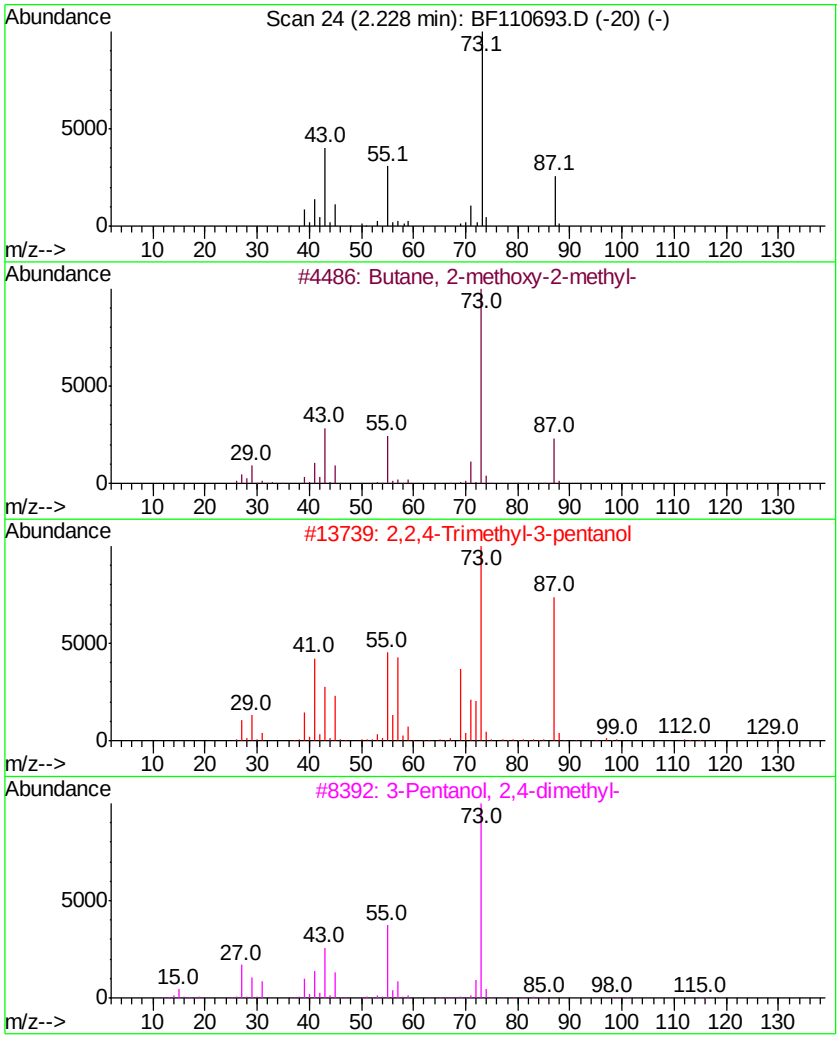
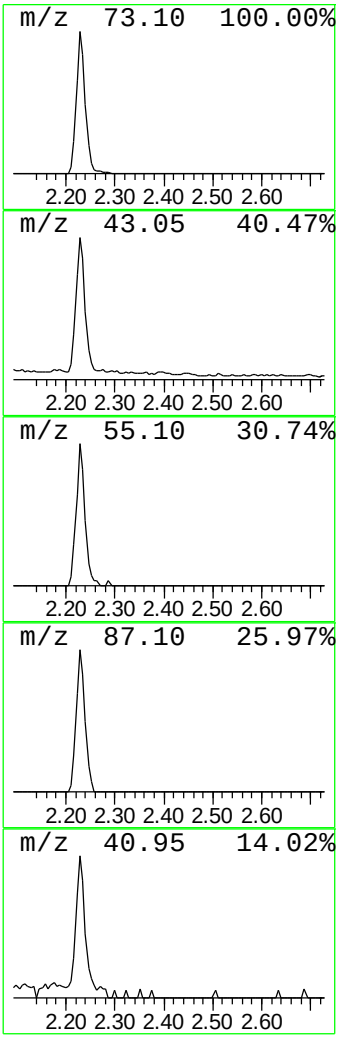
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	4.99 ng	144437	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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

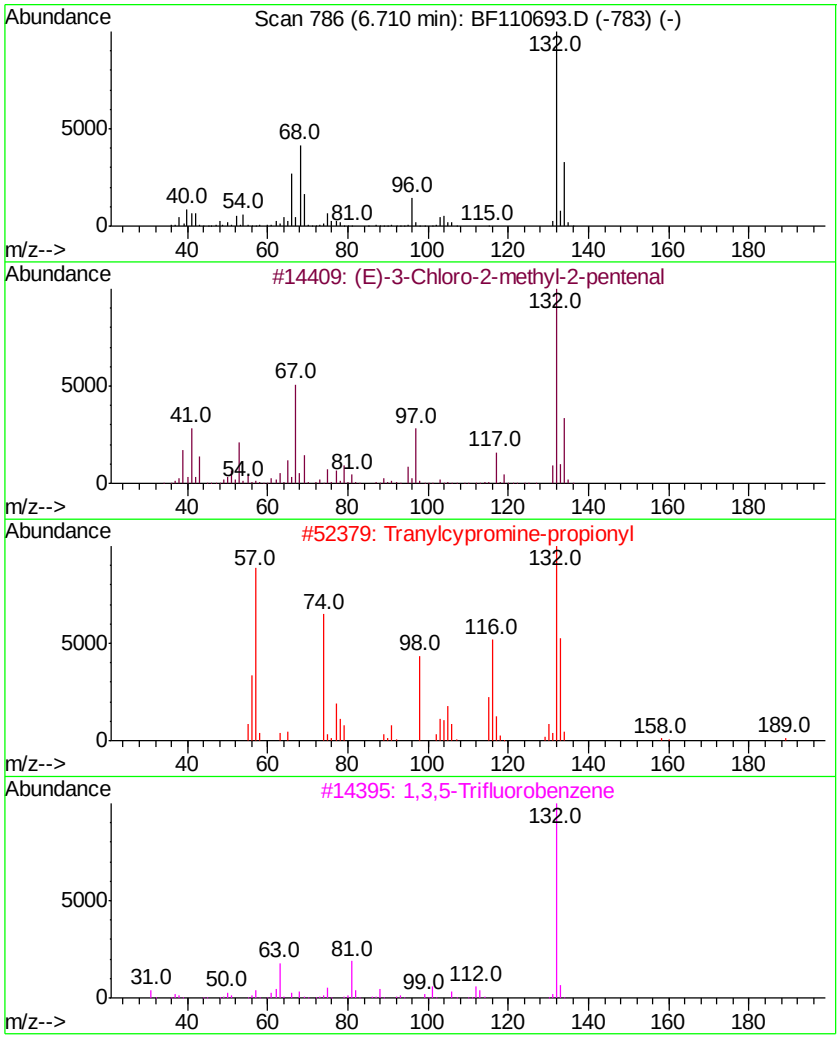
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

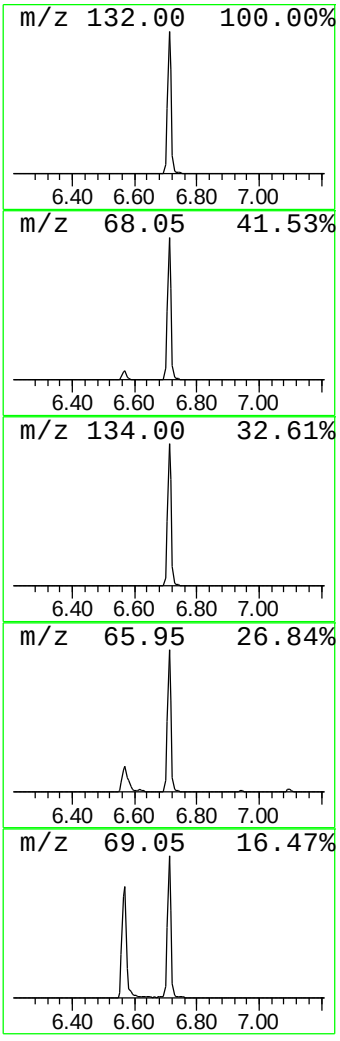
****

Peak Number 2 unknown6.71 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	44.13 ng	1276880	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110693.D
Acq On : 12 Nov 2018 23:49
Operator : JU/SJ
Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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

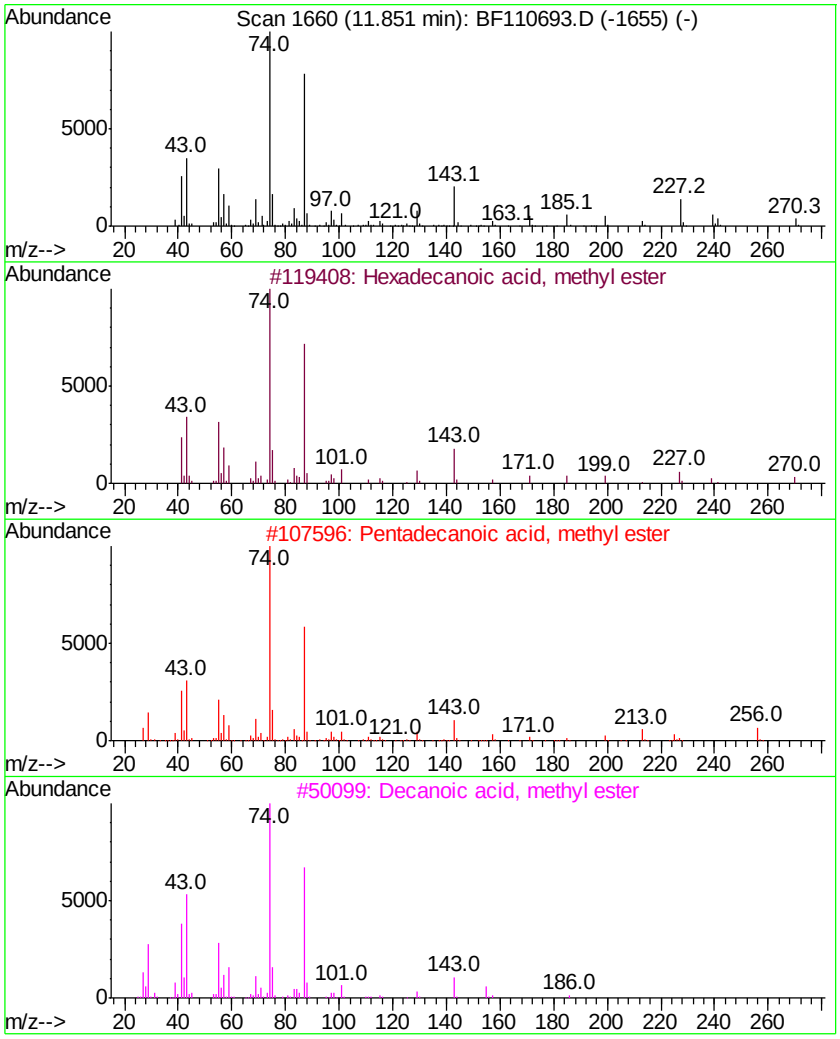
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

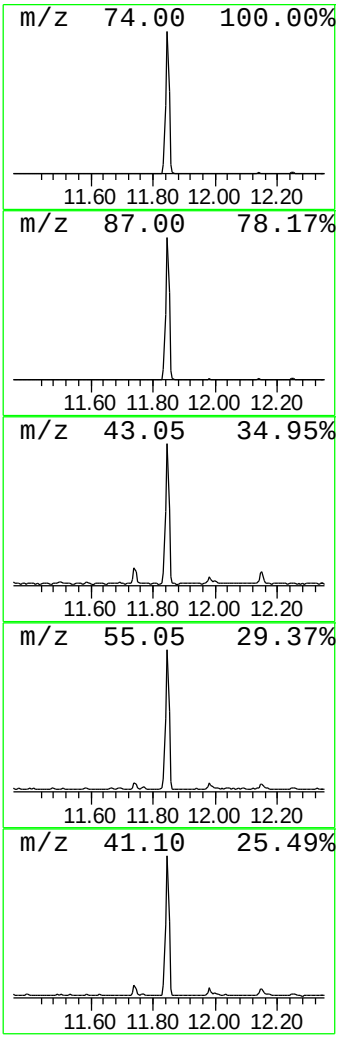
****

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	42.48 ng	1368370	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, methyl ester	256	C16H32O2	007132-64-1	90
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
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Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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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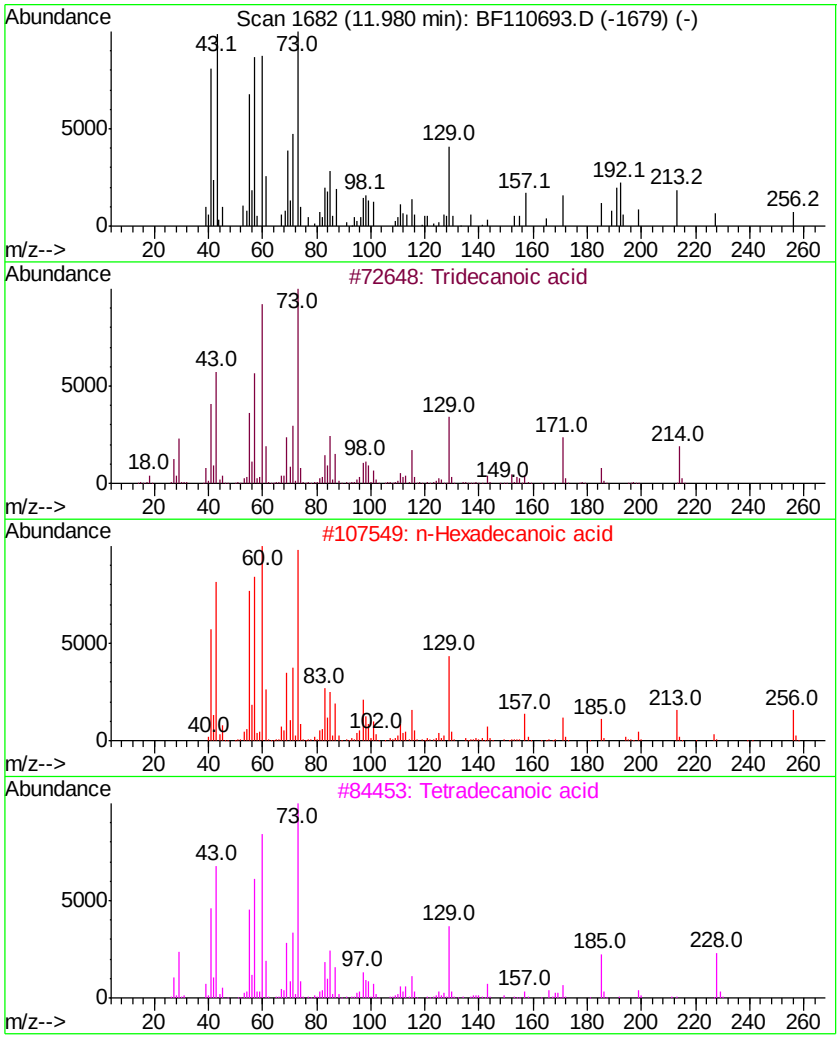
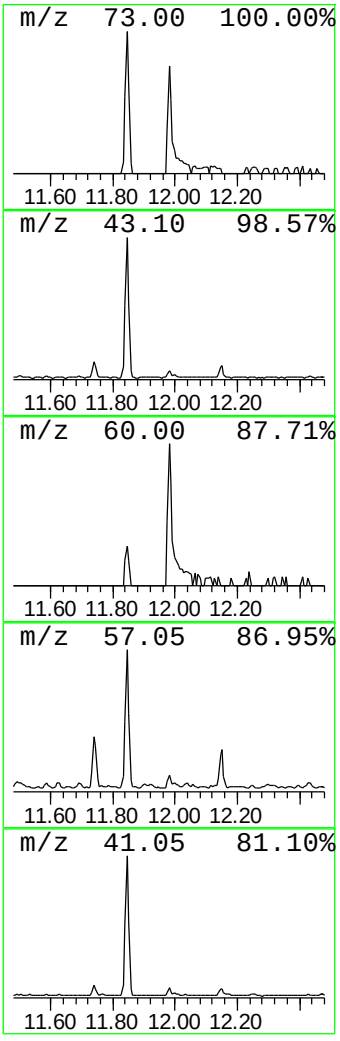
Peak Number 6 Tridecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	3.24 ng	104237	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	64
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	62





Library Search Compound Report

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Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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

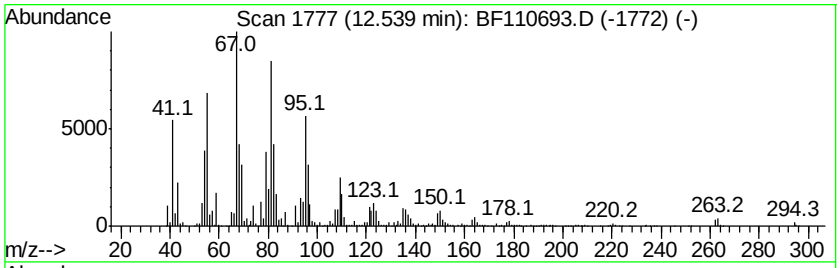
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

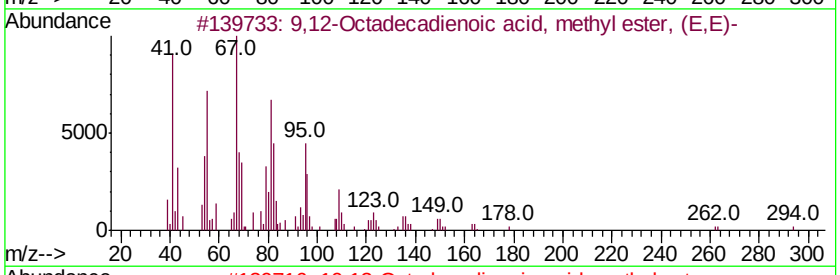
****

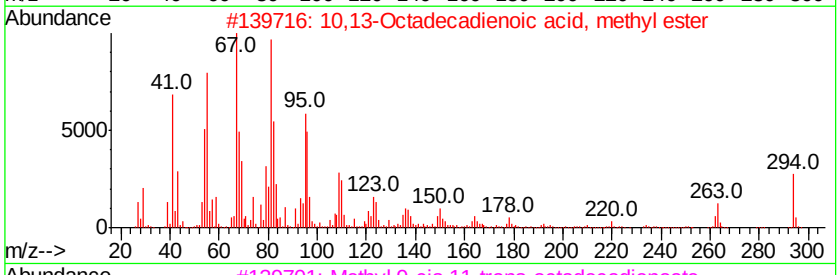
Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 1

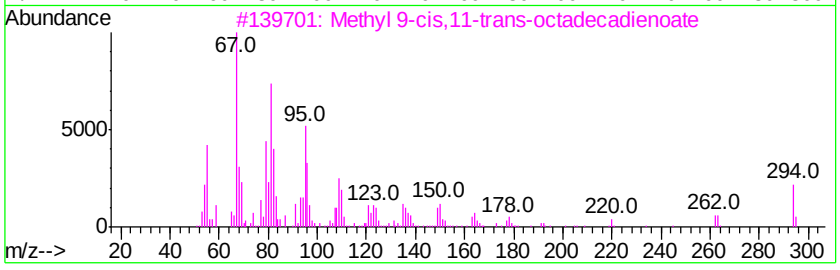
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	147.78 ng	4760240	Phenanthrene-d10	11.48

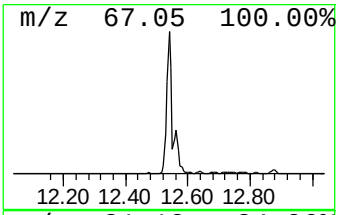
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99

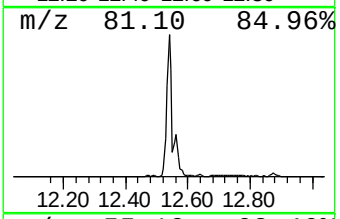


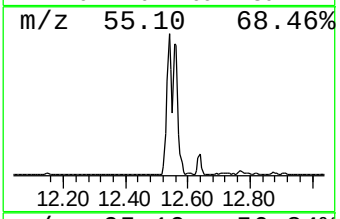


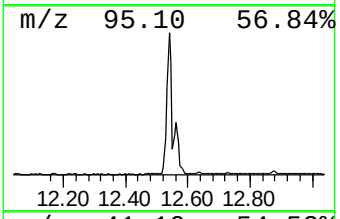


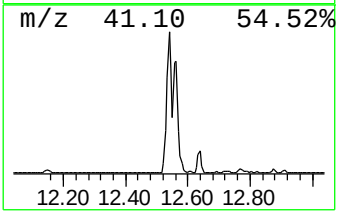












Library Search Compound Report

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Sample : J5766-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : HD-01-110918

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

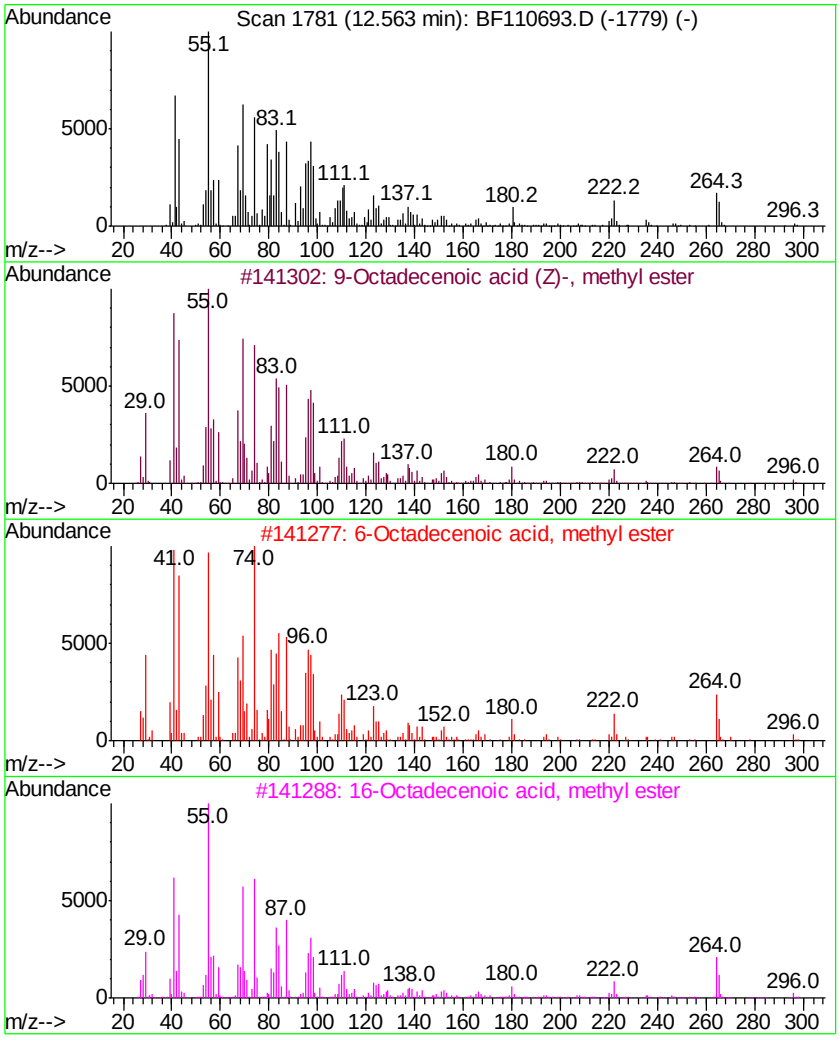
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

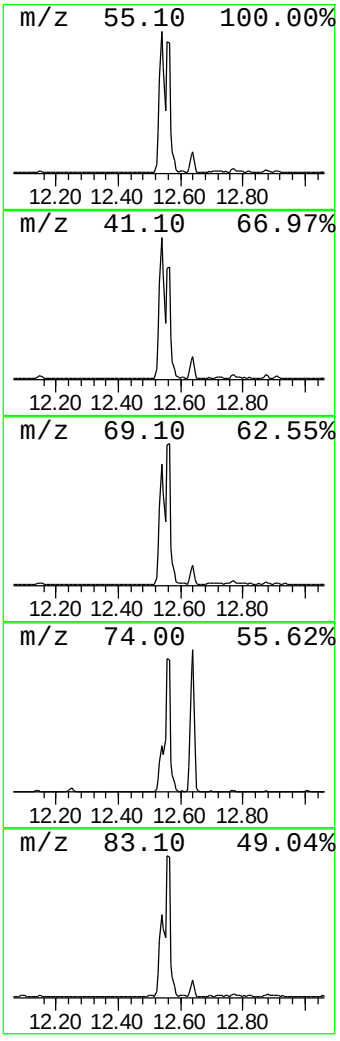
****

Peak Number 8 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	92.21 ng	2970460	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	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





Library Search Compound Report

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Operator : JU/SJ
Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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

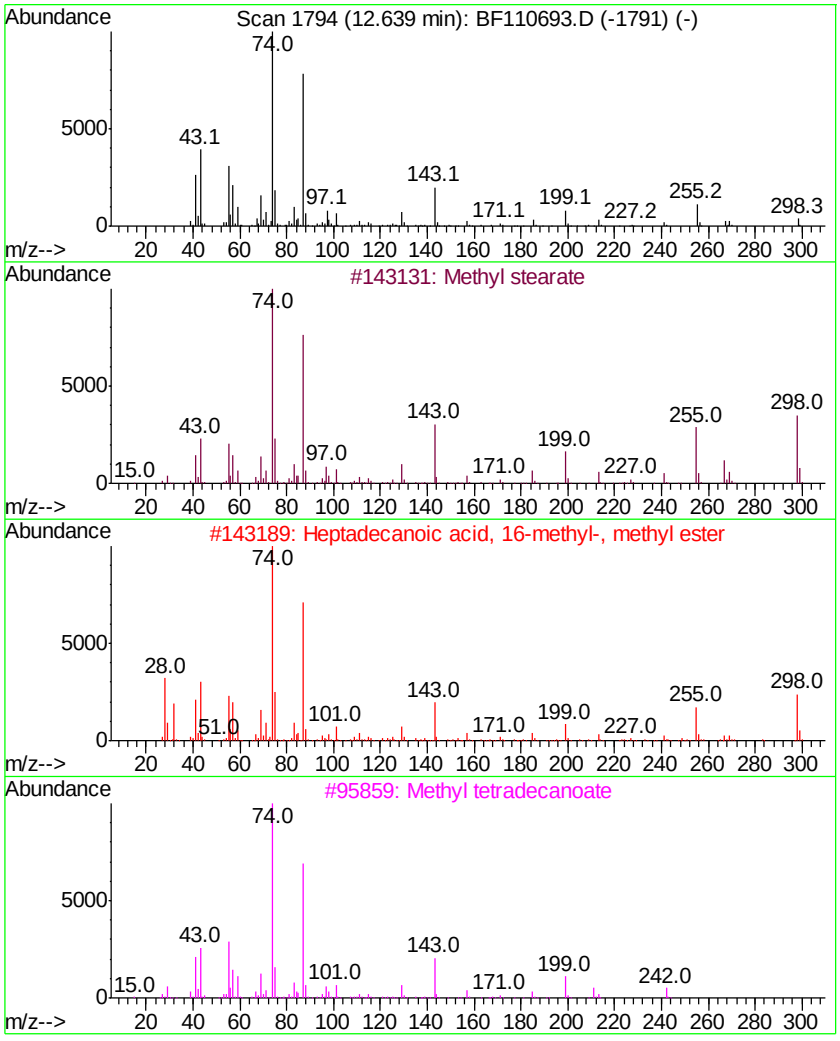
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

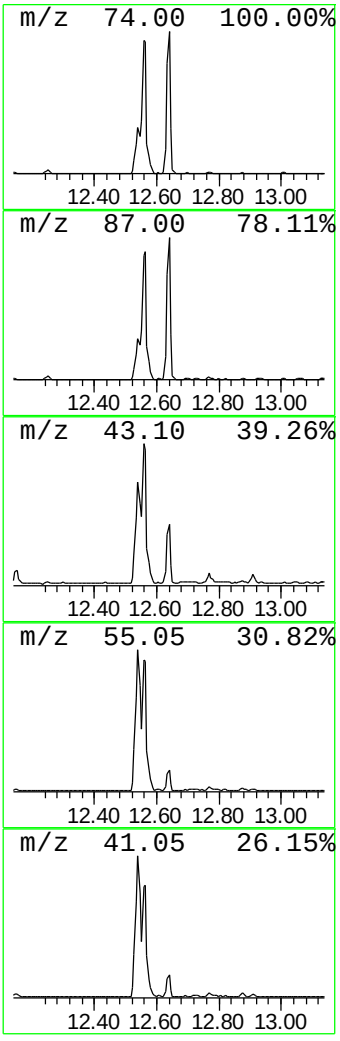
****

Peak Number 9 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	17.76 ng	572043	Phenanthrene-d10	11.48

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	96
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	86





Library Search Compound Report

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Data File : BF110693.D
Acq On : 12 Nov 2018 23:49
Operator : JU/SJ
Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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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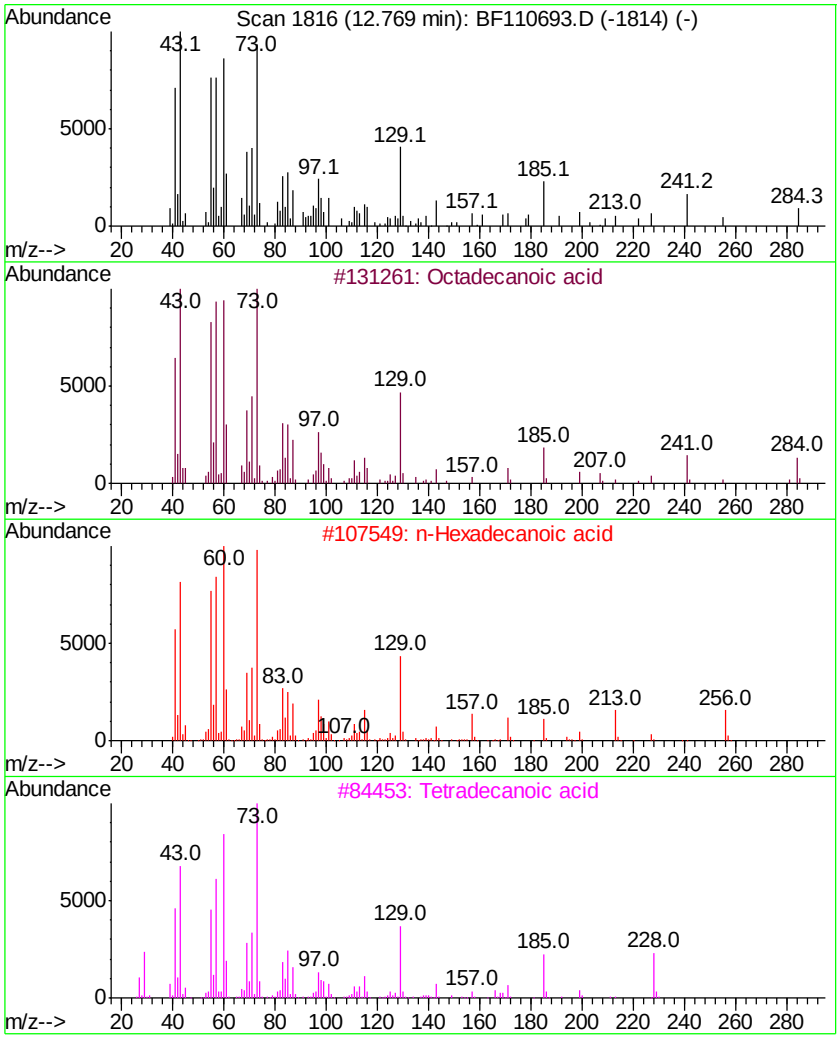
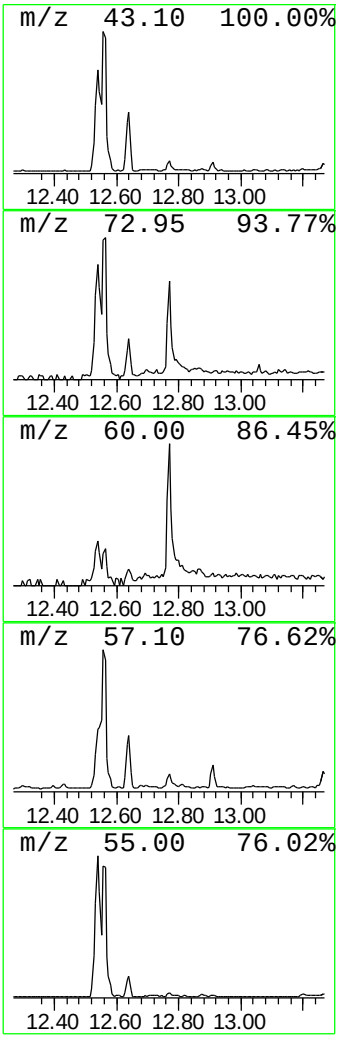
Peak Number 10 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.76 ng	88932	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





Library Search Compound Report

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Acq On : 12 Nov 2018 23:49
Operator : JU/SJ
Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

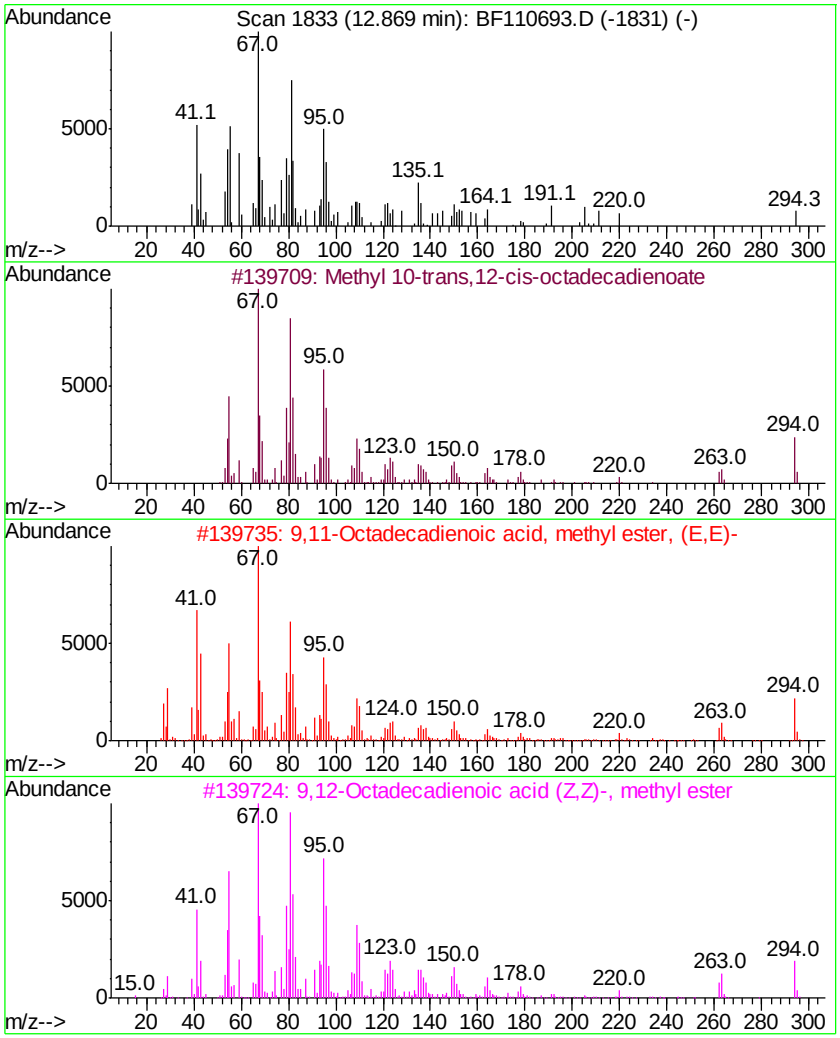
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

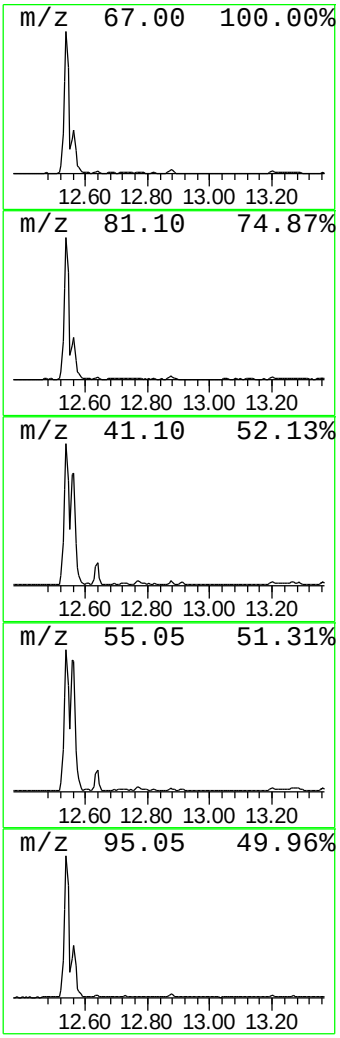
****

Peak Number 11 Methyl 10-trans,12-cis-octa... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	3.43 ng	95293	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
2	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	98
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	95
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	93





Library Search Compound Report

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Data File : BF110693.D
Acq On : 12 Nov 2018 23:49
Operator : JU/SJ
Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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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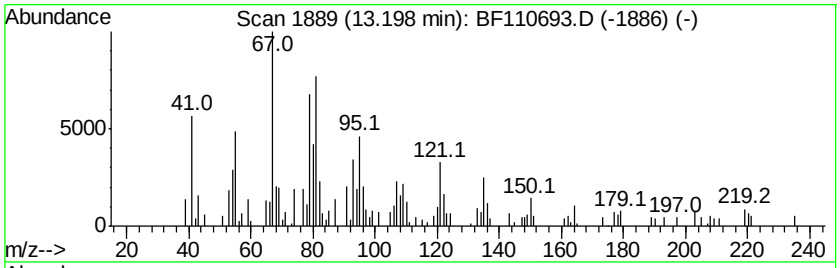
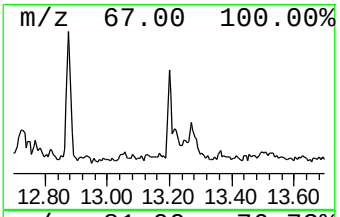
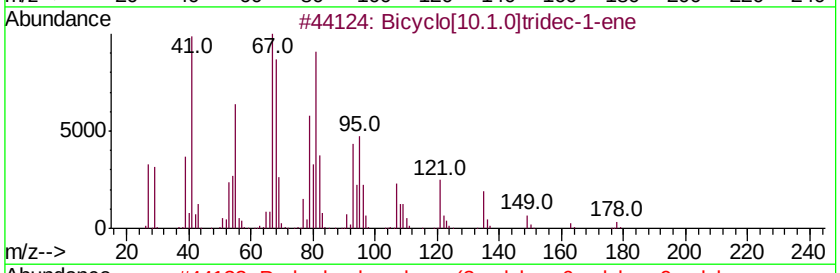
Peak Number 12 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 19

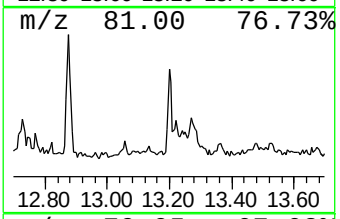
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.87 ng	79705	Chrysene-d12	14.13

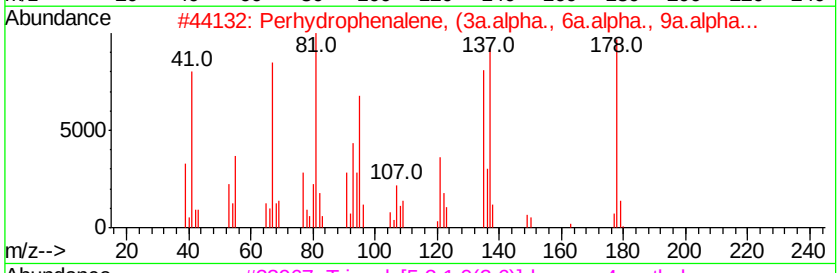
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	68
2	Perhydrophenalene, (3a.alpha., 6...	178	C13H22	040250-64-4	62
3	Tricyclo[5.2.1.0(2,6)]decane, 4-...	150	C11H18	1000150-03-4	58
4	Cyclohexane, 1,2-diethenyl-, cis-	136	C10H16	001004-84-8	55
5	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	49

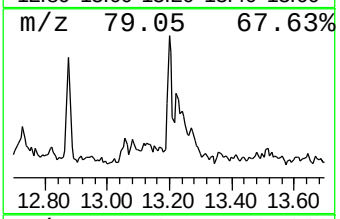


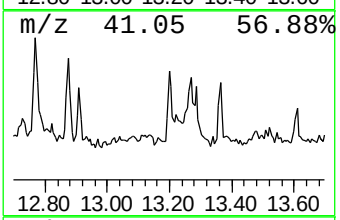


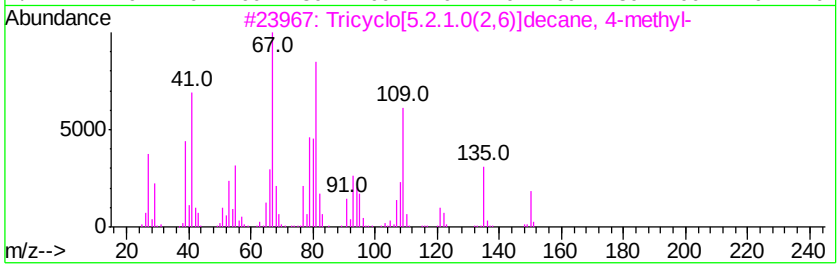


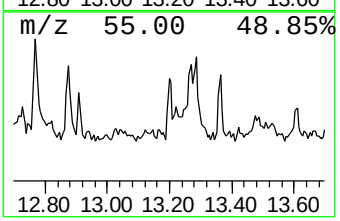












Library Search Compound Report

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Data File : BF110693.D
Acq On : 12 Nov 2018 23:49
Operator : JU/SJ
Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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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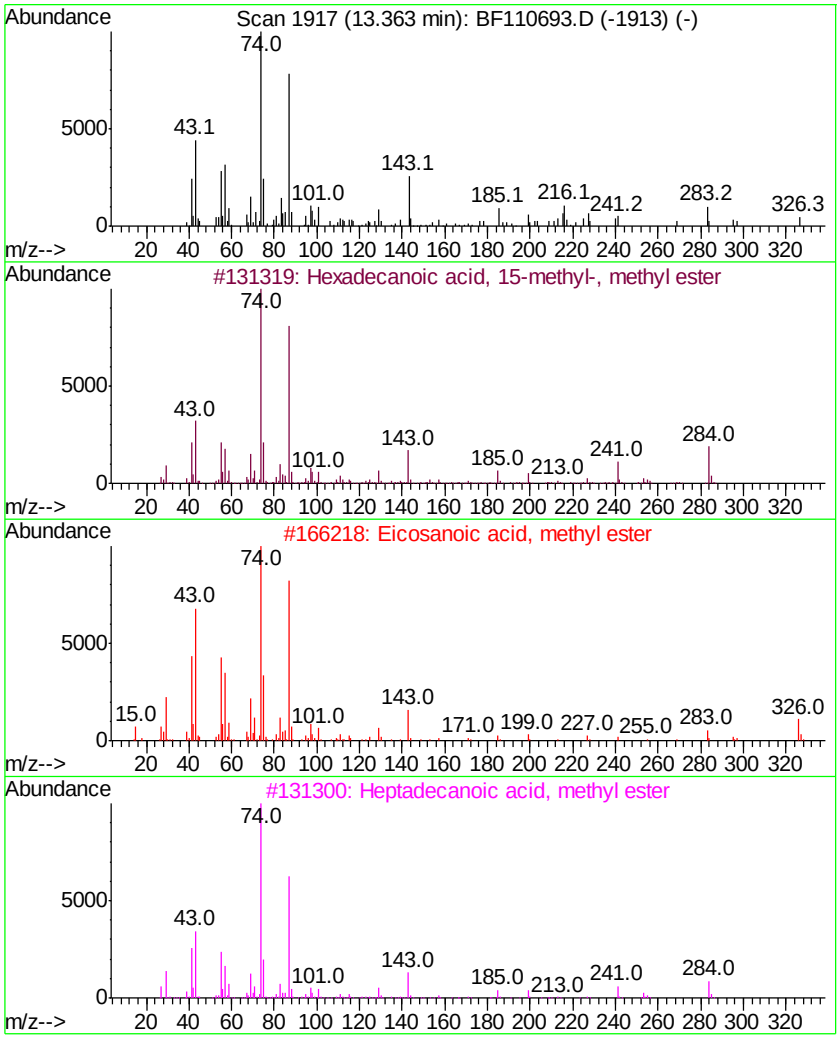
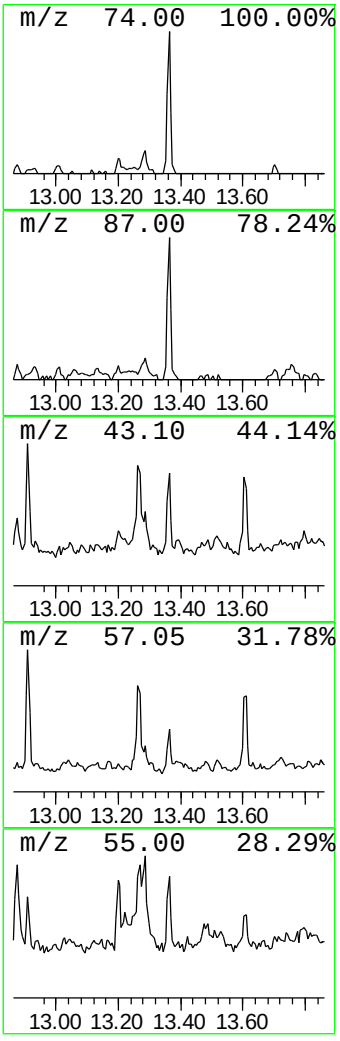
Peak Number 13 Hexadecanoic acid, 15-methy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	3.10 ng	86162	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
2	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	91
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	90
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87





Library Search Compound Report

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Data File : BF110693.D
Acq On : 12 Nov 2018 23:49
Operator : JU/SJ
Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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

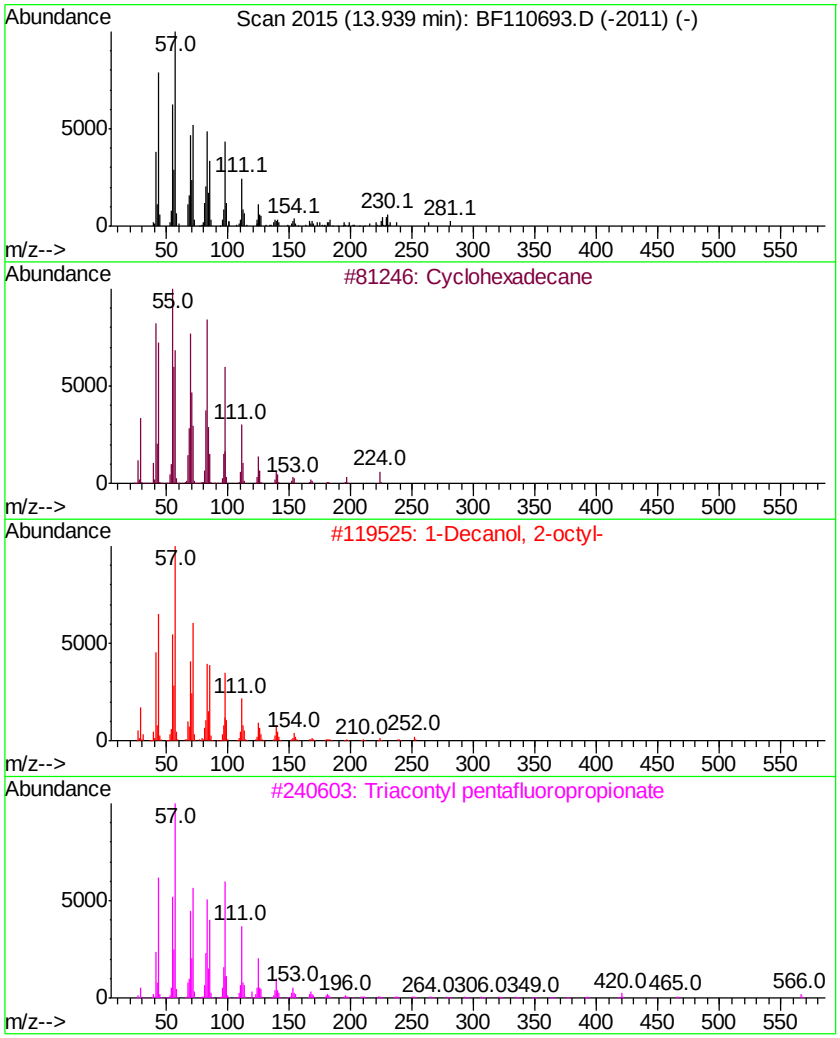
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

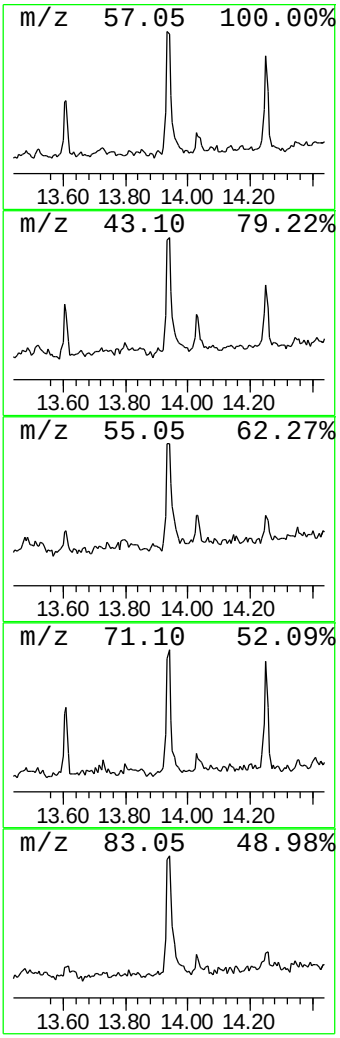
****

Peak Number 14 Cyclohexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	5.86 ng	162509	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
3	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91





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Acq On : 12 Nov 2018 23:49
Operator : JU/SJ
Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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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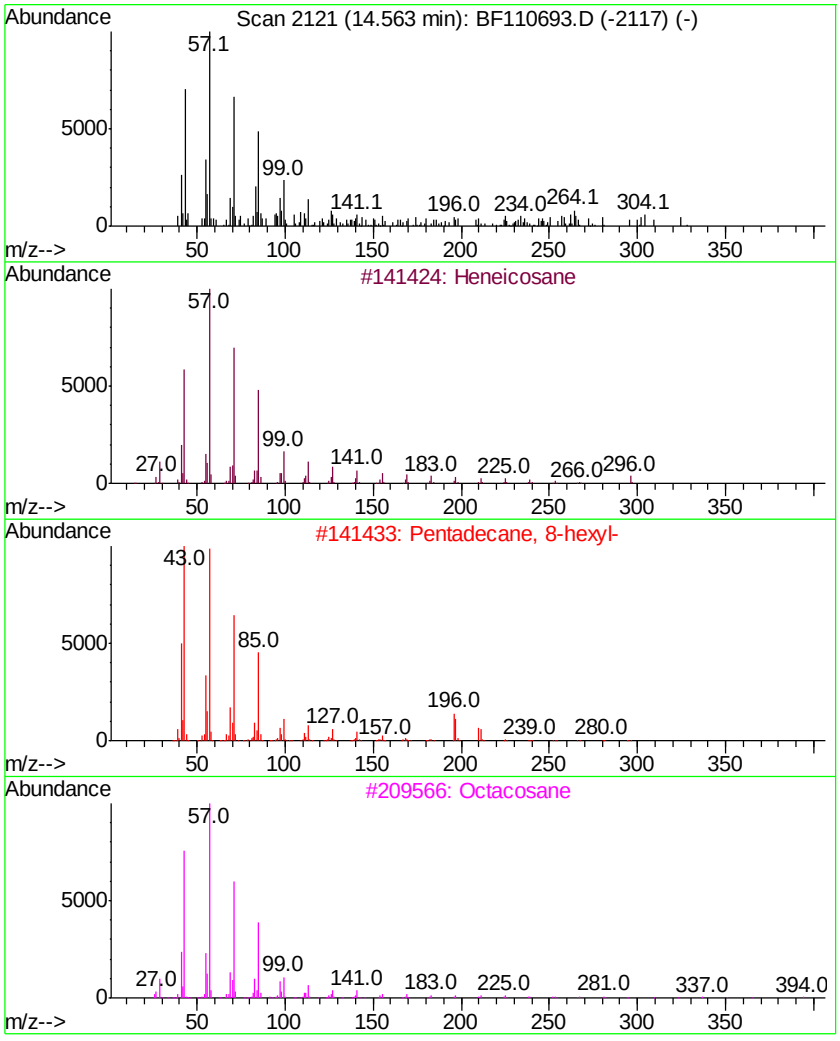
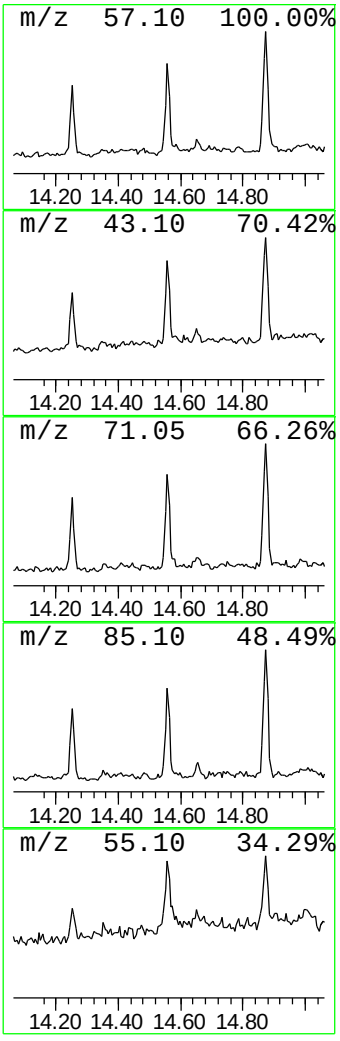
Peak Number 15 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	4.61 ng	127828	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	81
3	Octacosane	394	C28H58	000630-02-4	81
4	Hexacosane	366	C26H54	000630-01-3	81
5	Tridecane	184	C13H28	000629-50-5	76





Library Search Compound Report

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Acq On : 12 Nov 2018 23:49
Operator : JU/SJ
Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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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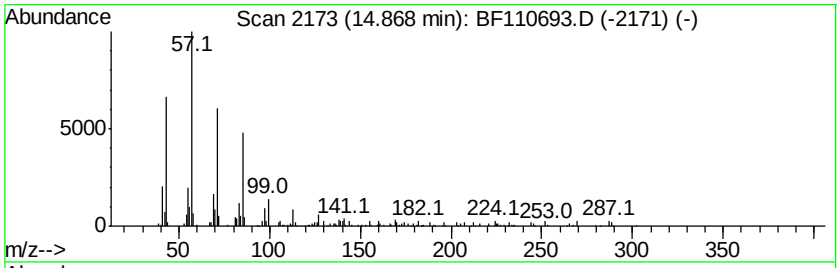
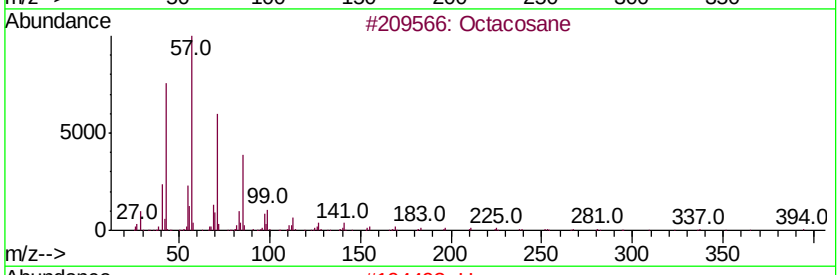
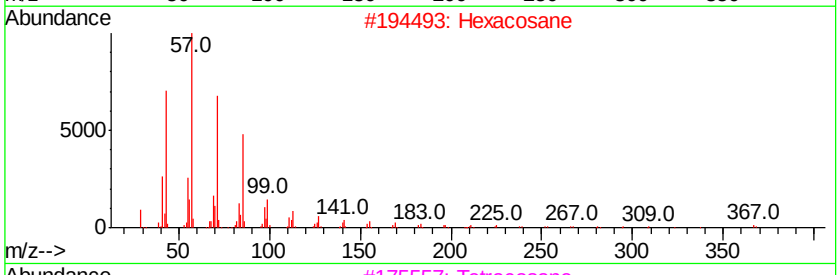
Peak Number 16 Octacosane Concentration Rank 16

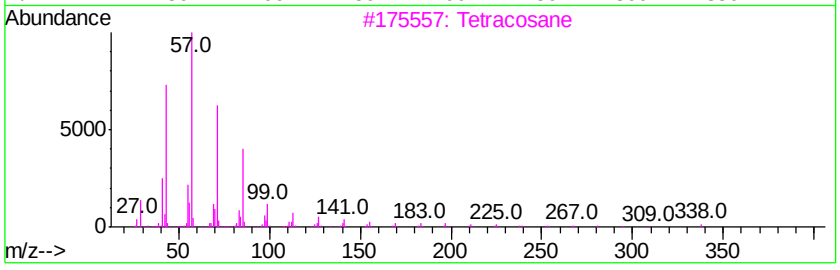
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.24 ng	89913	Chrysene-d12	14.13

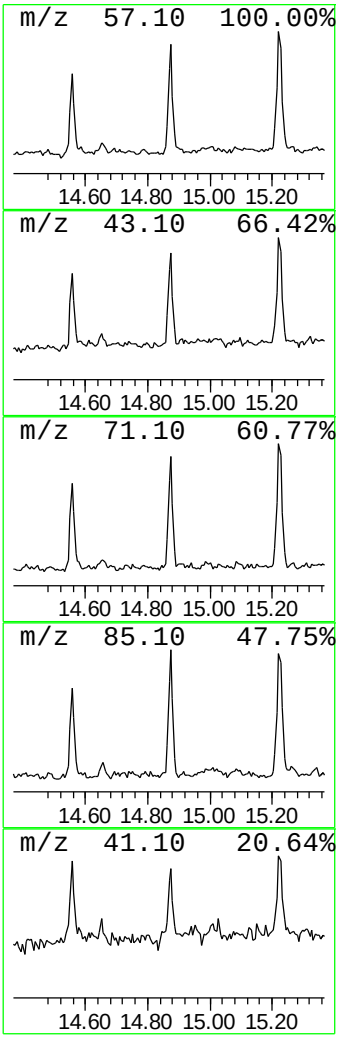
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83











Library Search Compound Report

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Data File : BF110693.D
Acq On : 12 Nov 2018 23:49
Operator : JU/SJ
Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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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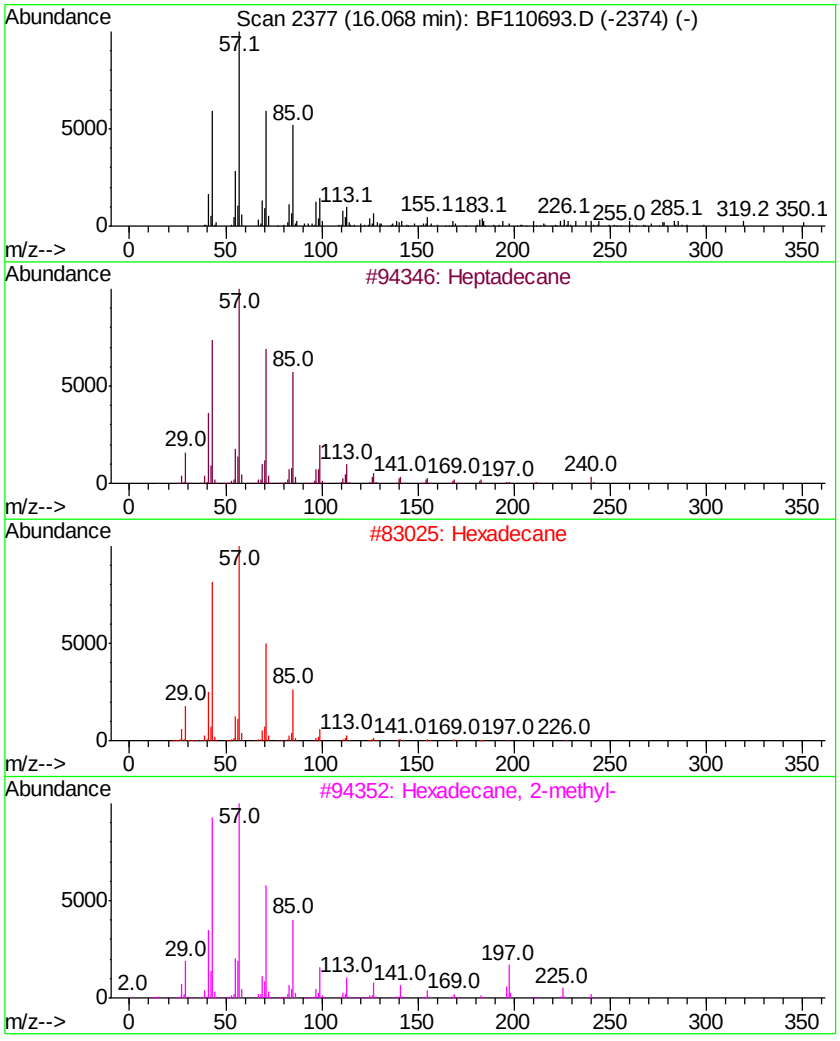
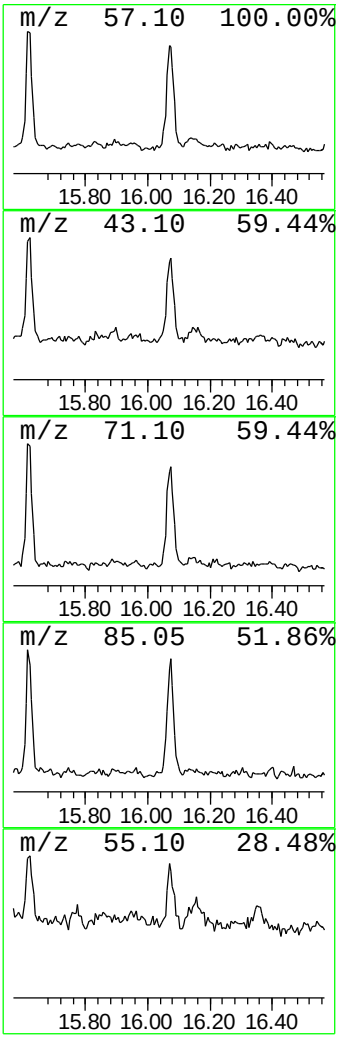
Peak Number 18 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	7.68 ng	141883	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
4	Nonadecane	268	C19H40	000629-92-5	83
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	83





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Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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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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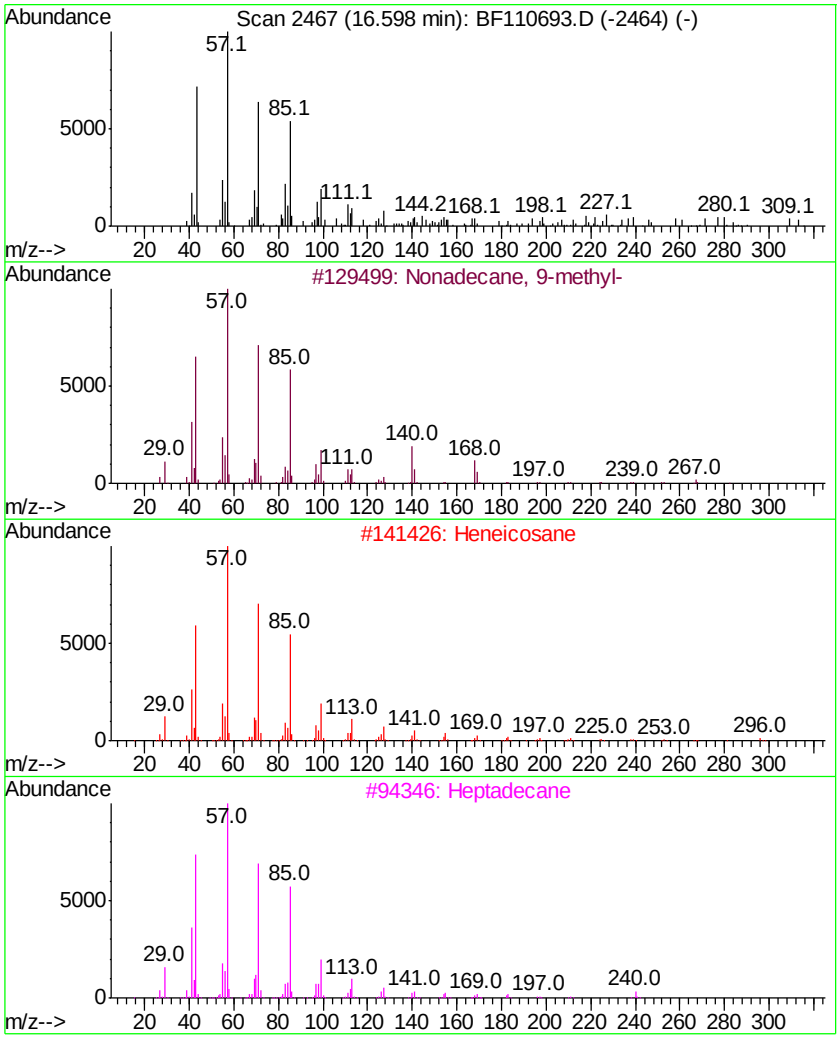
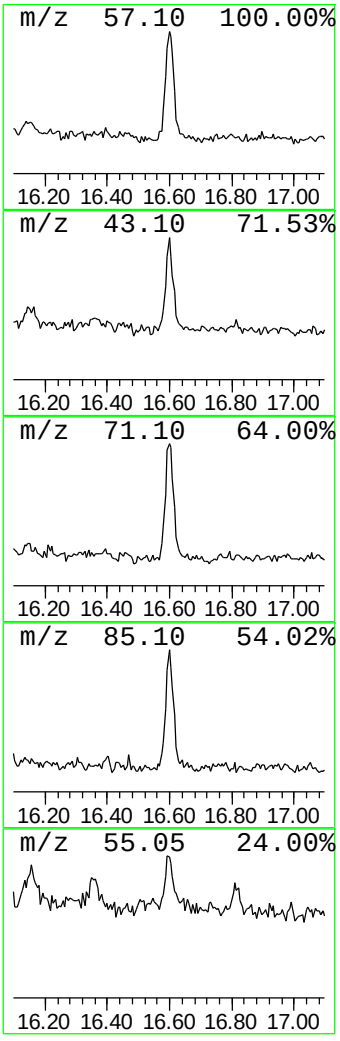
Peak Number 19 Nonadecane, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	4.90 ng	90486	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
2	Heneicosane	296	C21H44	000629-94-7	64
3	Heptadecane	240	C17H36	000629-78-7	64
4	Tetradecane	198	C14H30	000629-59-4	64
5	2-methyloctacosane	408	C29H60	1000376-72-8	64





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Data File : BF110693.D
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Operator : JU/SJ
Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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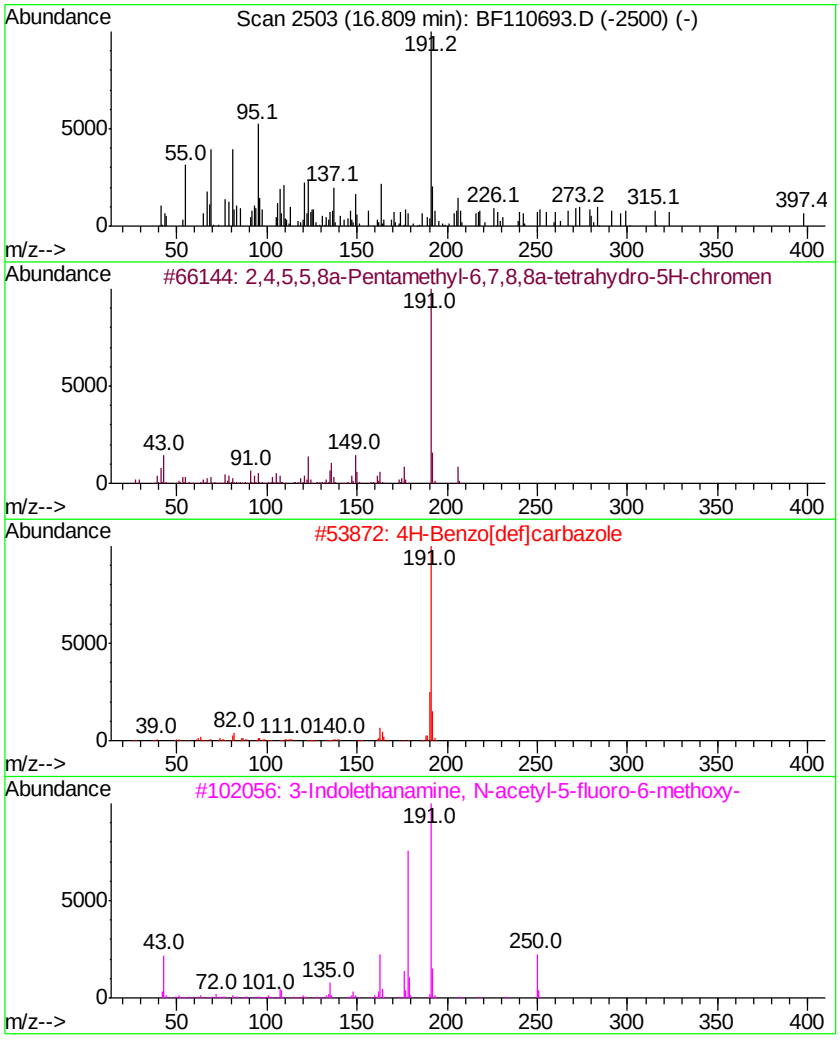
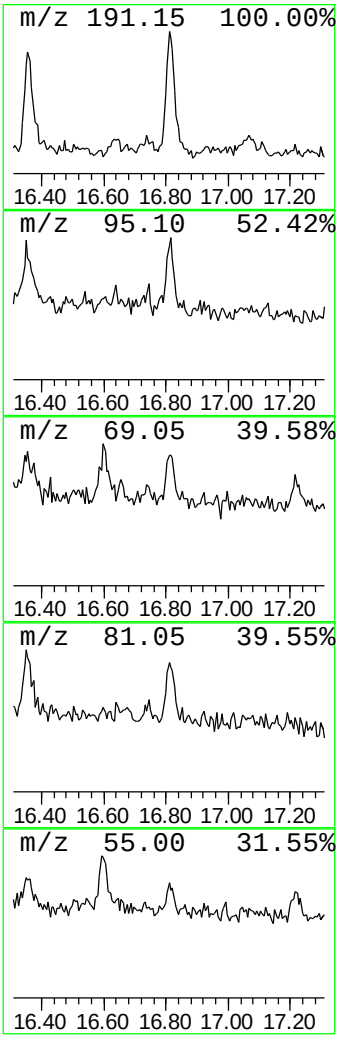
Peak Number 20 unknown16.81 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	4.46 ng	82337	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38
2	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	38
3	3-Indolethanamine, N-acetyl-5-fl...	250	C13H15FN2O2	1000116-27-1	35
4	3,5-Dimethyl-1-dimethylvinylsilv...	206	C12H18OSi	1000307-91-8	35
5	Silane, [4-(1,1-dimethylethyl)ph...	206	C13H22Si	018412-68-5	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111218\
Data File : BF110693.D
Acq On : 12 Nov 2018 23:49
Operator : JU/SJ
Sample : J5766-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-110918

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
Butane, 2-methoxy...	2.23	5.0	ng	144437	1	6.95	578738	20.0
unknown6.71	6.71	44.1	ng	1276880	1	6.95	578738	20.0
Hexadecanoic acid...	11.85	42.5	ng	1368370	4	11.48	644257	20.0
Tridecanoic acid	11.98	3.2	ng	104237	4	11.48	644257	20.0
9,12-Octadecadien...	12.54	147.8	ng	4760240	4	11.48	644257	20.0
9-Octadecenoic ac...	12.56	92.2	ng	2970460	4	11.48	644257	20.0
Methyl stearate	12.64	17.8	ng	572043	4	11.48	644257	20.0
Octadecanoic acid	12.77	2.8	ng	88932	4	11.48	644257	20.0
Methyl 10-trans,1...	12.87	3.4	ng	95293	5	14.13	555005	20.0
Bicyclo[10.1.0]tr...	13.20	2.9	ng	79705	5	14.13	555005	20.0
Hexadecanoic acid...	13.36	3.1	ng	86162	5	14.13	555005	20.0
Cyclohexadecane	13.94	5.9	ng	162509	5	14.13	555005	20.0
Heneicosane	14.56	4.6	ng	127828	5	14.13	555005	20.0
Octacosane	14.87	3.2	ng	89913	5	14.13	555005	20.0
Heptadecane	16.07	7.7	ng	141883	6	15.66	369499	20.0
Nonadecane, 9-met...	16.60	4.9	ng	90486	6	15.66	369499	20.0
unknown16.81	16.81	4.5	ng	82337	6	15.66	369499	20.0