LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110529.D
Acq On : 6 Nov 2018 21:40
Operator : JU/SJ
Sample : J5764-03 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	23	27	33	rVB	122665	166961	4.59%	0.779%
2	5.181	522	526	535	rBV	25764	37260	1.02%	0.174%
3	5.569	589	592	607	rBV	777686	840135	23.11%	3.918%
4	6.575	759	763	778	rBV	933407	941935	25.91%	4.393%
5	6.722	784	788	794	rBV	1141051	929209	25.56%	4.334%
6	6.951	824	827	835	rBV	595895	542863	14.93%	2.532%
7	7.110	850	854	862	rVB	813868	709394	19.51%	3.309%
8	7.516	919	923	931	rBV	514256	543027	14.94%	2.533%
9	8.239	1042	1046	1051	rBV	613782	614942	16.91%	2.868%
10	9.310	1224	1228	1237	rBV	975661	950985	26.16%	4.435%
11	9.375	1237	1239	1243	rVB	55504	50114	1.38%	0.234%
12	9.698	1289	1294	1301	rVB2	107775	138929	3.82%	0.648%
13	9.904	1325	1329	1333	rVB	79193	64172	1.77%	0.299%
14	9.998	1341	1345	1348	rBV	607945	606584	16.68%	2.829%
15	10.028	1348	1350	1357	rVB	63002	71366	1.96%	0.333%
16	10.404	1410	1414	1417	rBV	107924	89526	2.46%	0.418%
17	10.545	1435	1438	1444	rVB	41743	53585	1.47%	0.250%
18	10.622	1444	1451	1454	rBV2	56072	74906	2.06%	0.349%
19	10.786	1476	1479	1486	rBV	435910	450790	12.40%	2.102%
20	10.875	1492	1494	1505	rVB	107684	151537	4.17%	0.707%
21	11.328	1568	1571	1573	rBV	88874	79517	2.19%	0.371%
22	11.486	1595	1598	1600	rBV	565353	522112	14.36%	2.435%
23	11.510	1600	1602	1608	rVV	444285	409297	11.26%	1.909%
24	11.569	1608	1612	1615	rVV	73500	77691	2.14%	0.362%
25	11.722	1633	1638	1641	rBV3	33339	52961	1.46%	0.247%
26	11.751	1641	1643	1646	rVB	93683	73568	2.02%	0.343%
27	11.857	1657	1661	1664	rVB	1431624	1134080	31.19%	5.289%
28	11.992	1680	1684	1686	rBV	131713	128983	3.55%	0.602%
29	12.016	1686	1688	1692	rVB	66216	73035	2.01%	0.341%
30	12.104	1700	1703	1705	rBV2	73644	74231	2.04%	0.346%
31	12.157	1709	1712	1715	rBV	84841	75347	2.07%	0.351%
32	12.551	1774	1779	1780	rBV	3532143	3635795	100.00%	16.957%
33	12.569	1780	1782	1788	rVV2	2979253	2720885	74.84%	12.690%
34	12.645	1792	1795	1800	rVB	572353	506928	13.94%	2.364%

LSC Area Percent Report

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Data File : BF110529.D
Acq On : 6 Nov 2018 21:40
Operator : JU/SJ
Sample : J5764-03 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	12.704	1800	1805	1808	rBV	526910	518055	14.25%	2.416%
36	12.733	1808	1810	1813	rVB3	41617	45239	1.24%	0.211%
37	12.886	1833	1836	1839	rBV2	87031	82403	2.27%	0.384%
38	12.922	1839	1842	1843	rVV	188371	189302	5.21%	0.883%
39	12.939	1843	1845	1850	rVB	415355	356663	9.81%	1.663%
40	13.069	1863	1867	1870	rBV	786031	661551	18.20%	3.085%
41	13.210	1888	1891	1893	rBV2	94680	78439	2.16%	0.366%
42	13.274	1900	1902	1905	rVB	92260	71637	1.97%	0.334%
43	13.369	1916	1918	1921	rVB	77376	63784	1.75%	0.297%
44	13.616	1958	1960	1963	rBV	104435	94765	2.61%	0.442%
45	13.945	2013	2016	2021	rBV3	154179	172415	4.74%	0.804%
46	14.086	2037	2040	2043	rBV	285183	242656	6.67%	1.132%
47	14.139	2044	2049	2051	rVV2	518582	653664	17.98%	3.049%
48	14.163	2051	2053	2060	rVB	155575	161014	4.43%	0.751%
49	14.263	2068	2070	2074	rVB	116745	93020	2.56%	0.434%
50	14.569	2119	2122	2124	rBV2	115754	112851	3.10%	0.526%
51	15.668	2306	2309	2312	rVB	210827	251396	6.91%	1.172%

Sum of corrected areas: 21441504

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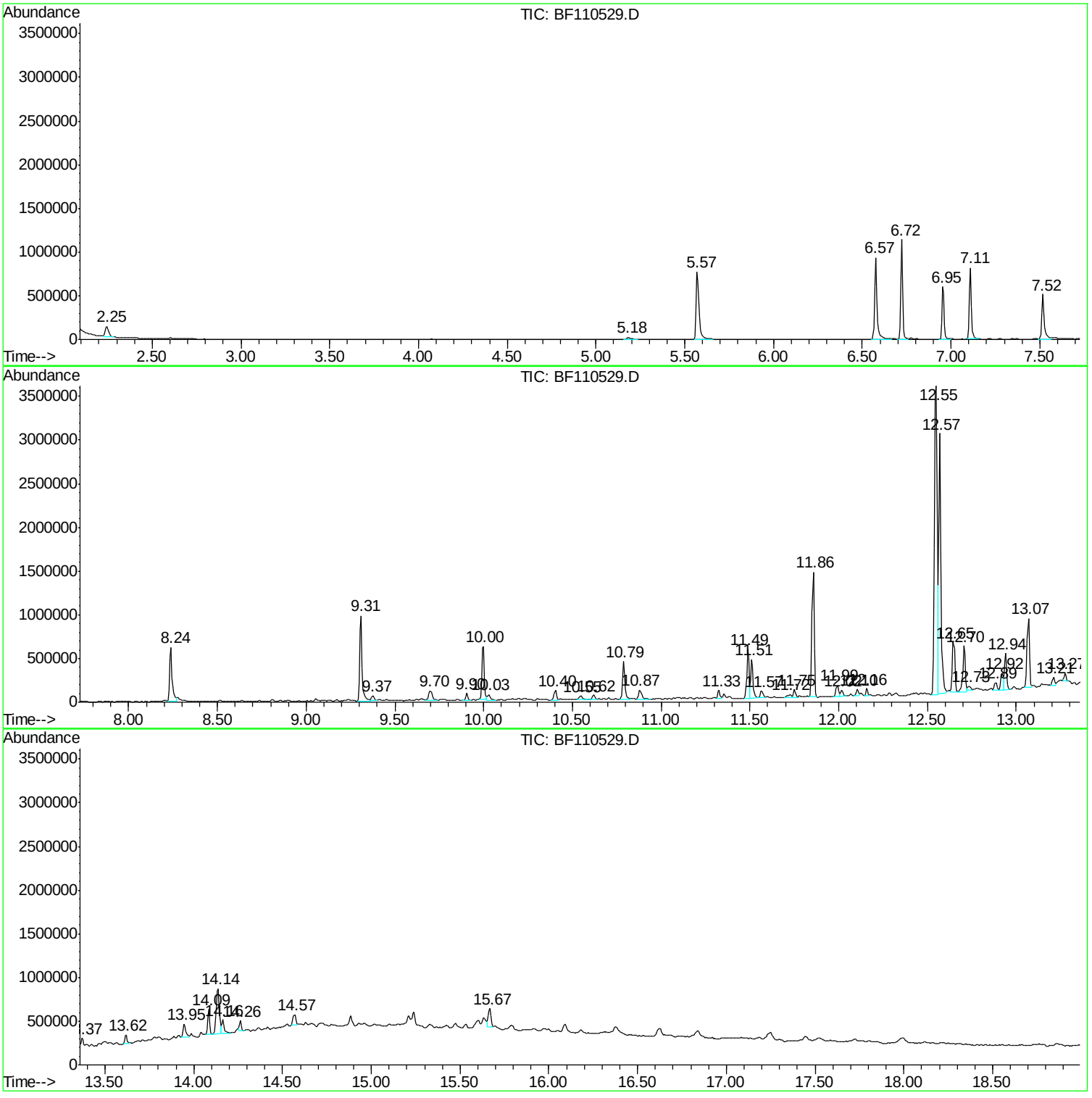
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110529.D
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Operator : JU/SJ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

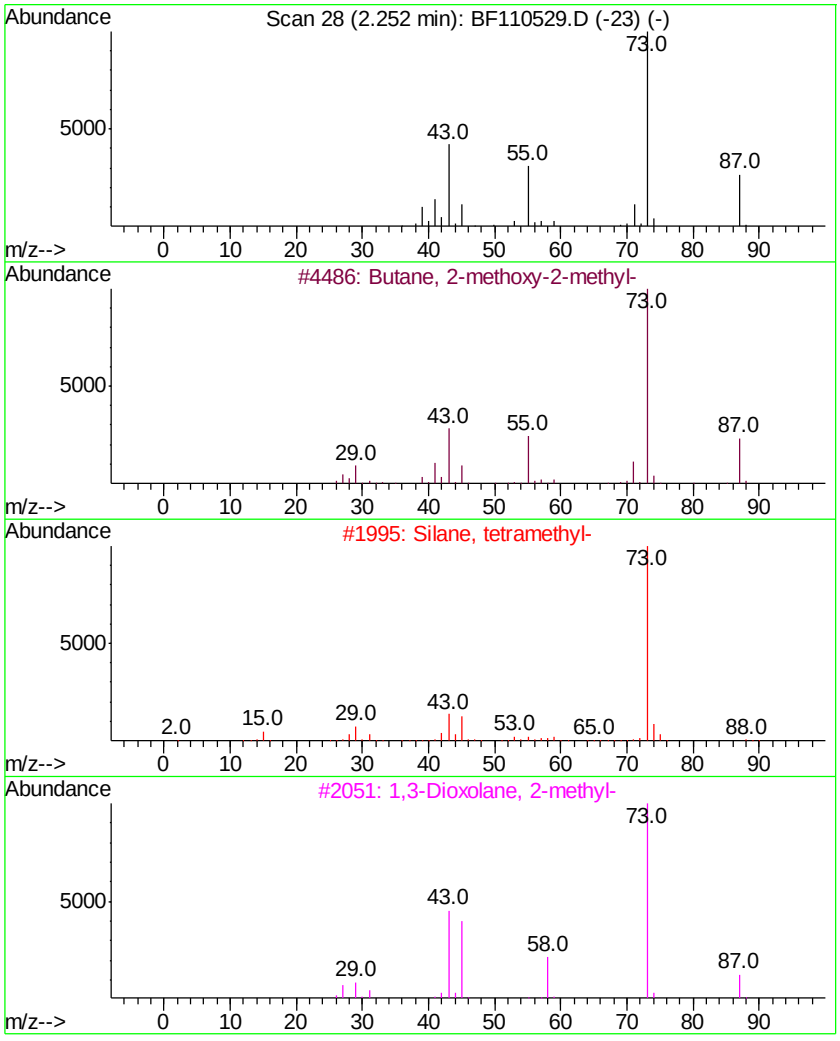
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

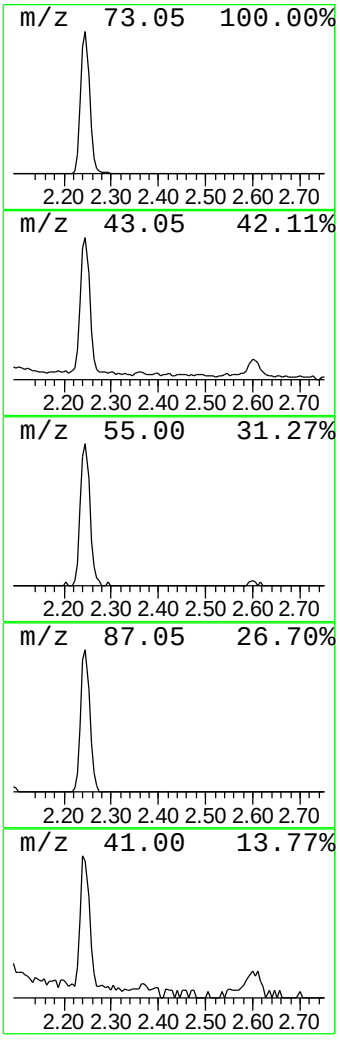
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	6.15 ng	166961	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	72
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





Library Search Compound Report

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Operator : JU/SJ
Sample : J5764-03 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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

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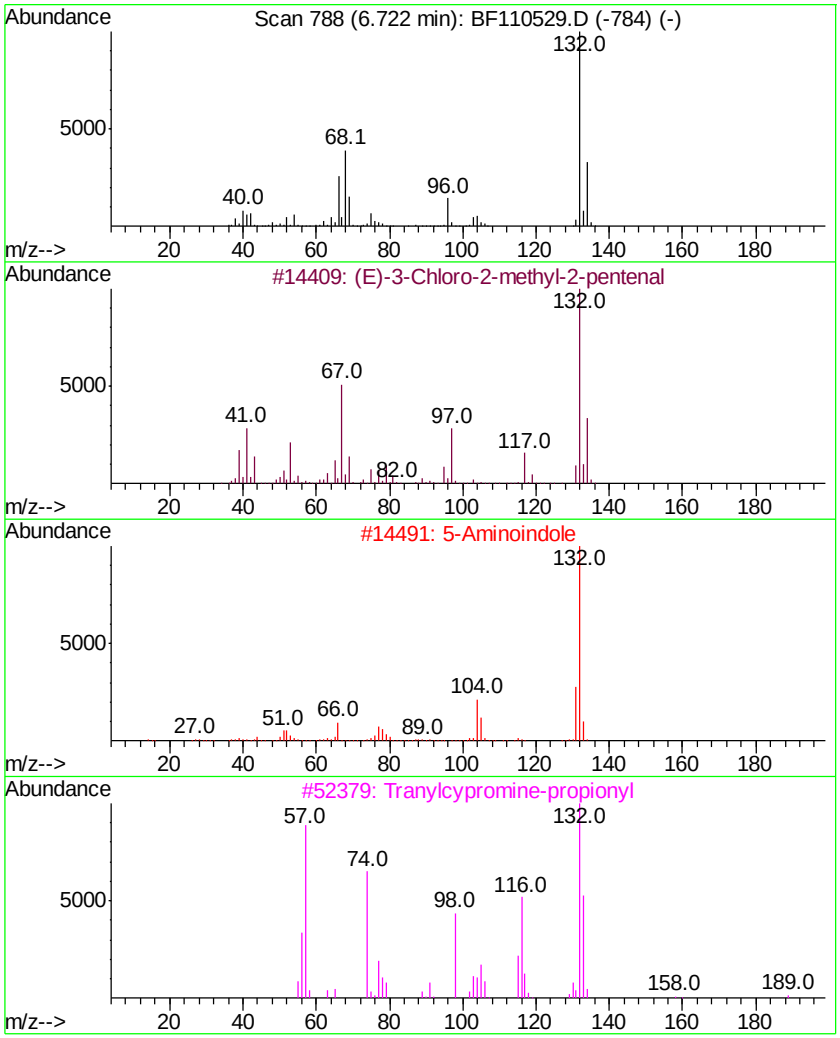
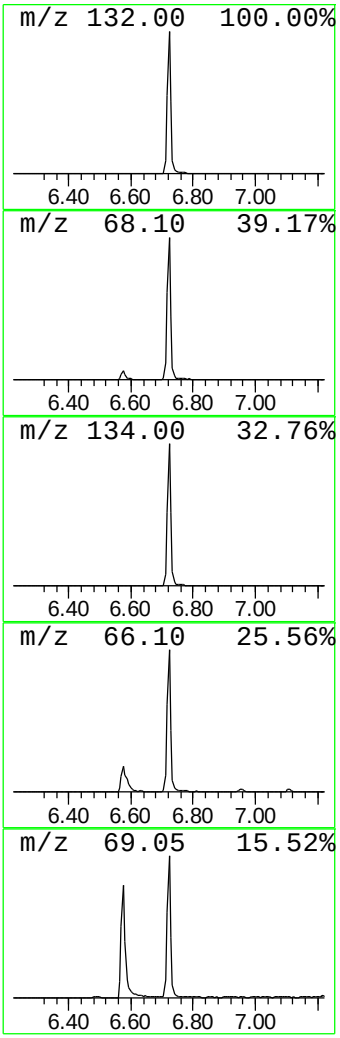
Peak Number 2 unknown6.72 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	34.23 ng	929209	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	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110529.D
Acq On : 6 Nov 2018 21:40
Operator : JU/SJ
Sample : J5764-03 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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

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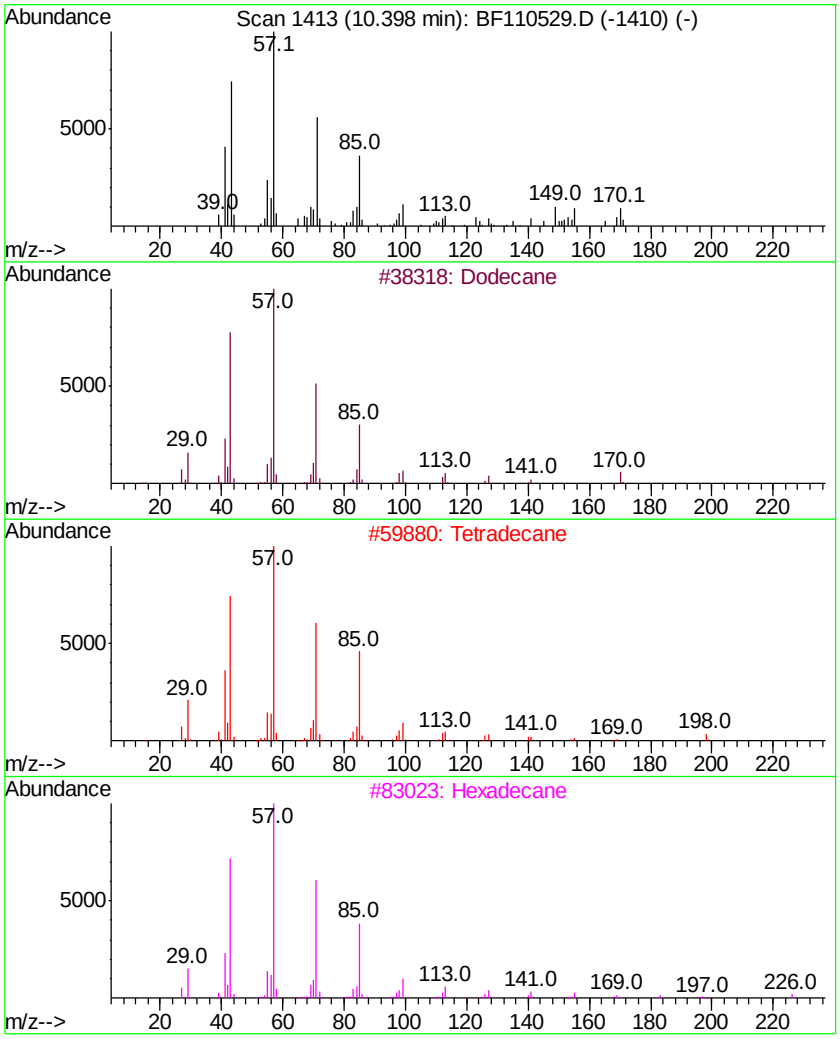
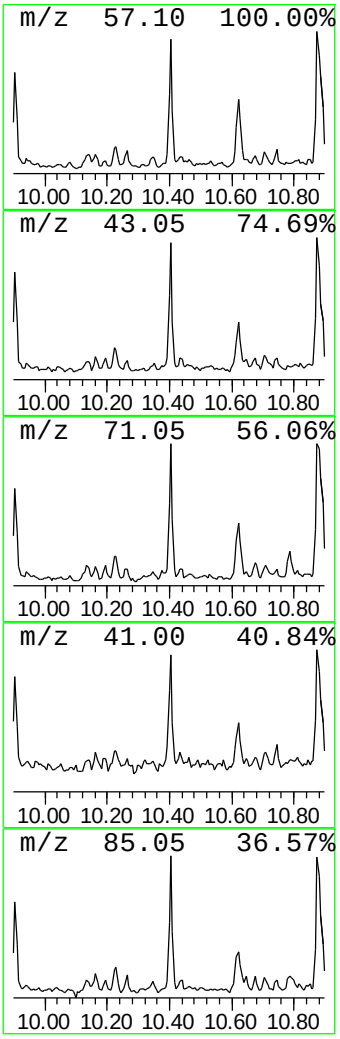
Peak Number 4 Dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.95 ng	89526	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	94
2	Tetradecane	198	C14H30	000629-59-4	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Pentadecane	212	C15H32	000629-62-9	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110529.D
Acq On : 6 Nov 2018 21:40
Operator : JU/SJ
Sample : J5764-03 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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

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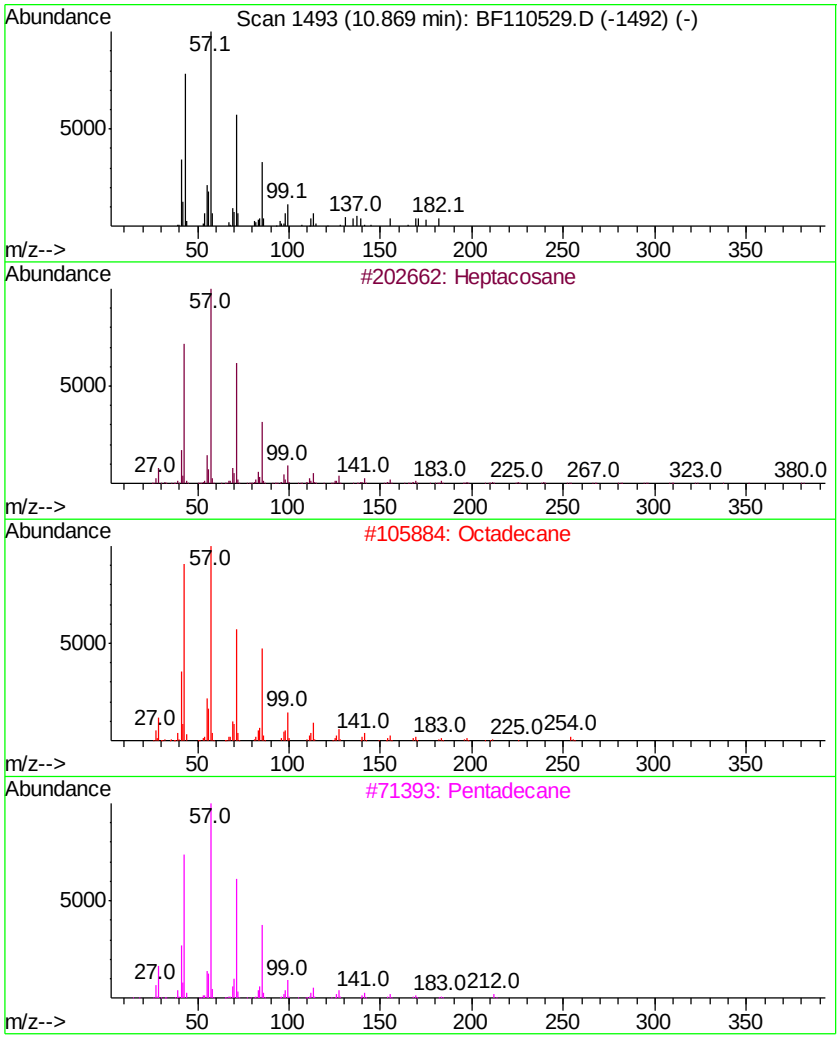
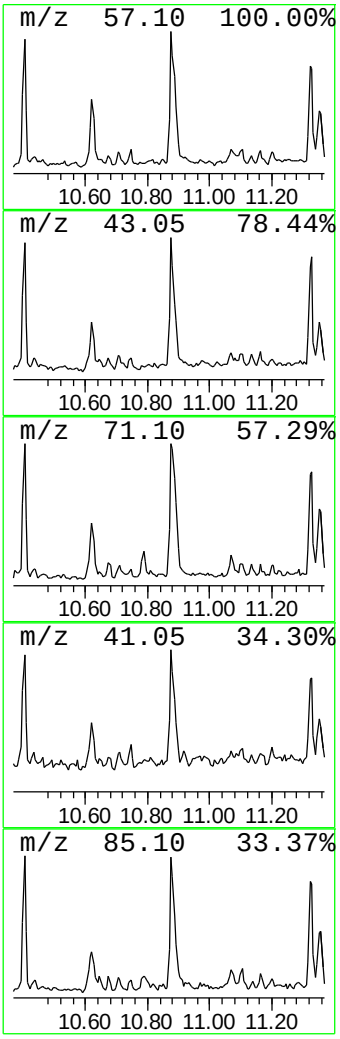
Peak Number 5 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	5.80 ng	151537	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Heneicosane	296	C21H44	000629-94-7	83





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Operator : JU/SJ
Sample : J5764-03 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

TIC Library : C:\DATABASE\NIST11.L
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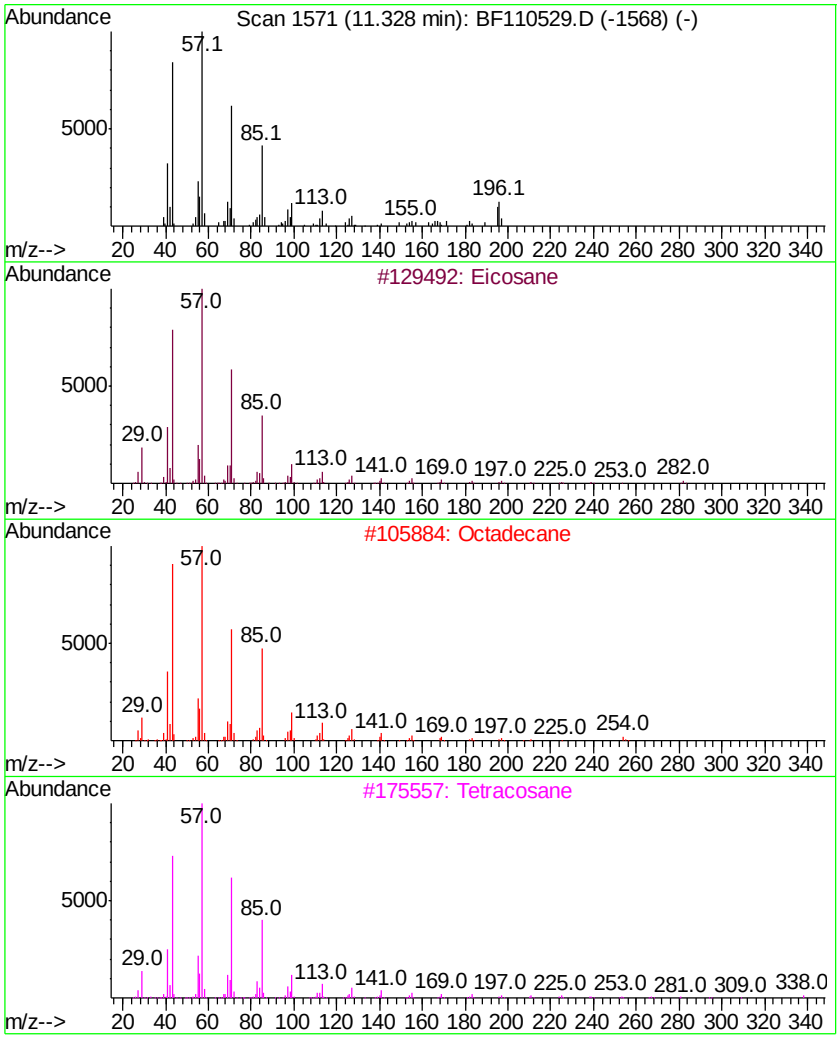
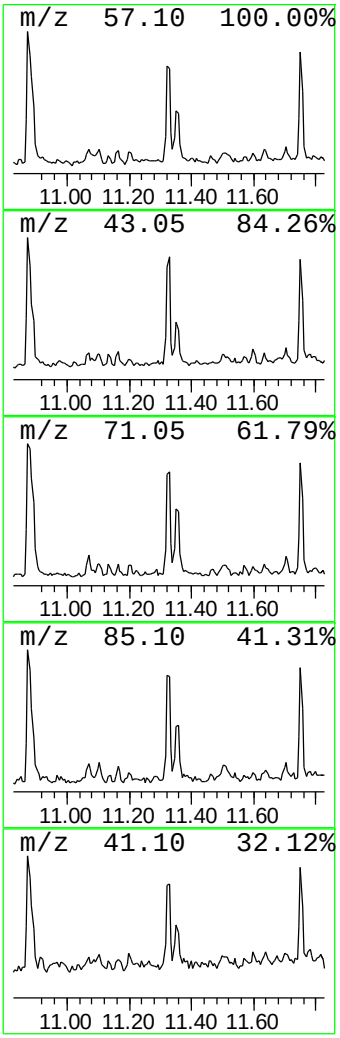
Peak Number 6 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	3.05 ng	79517	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	80
2	Octadecane	254	C18H38	000593-45-3	74
3	Tetracosane	338	C24H50	000646-31-1	74
4	Heneicosane	296	C21H44	000629-94-7	74
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	74





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Data File : BF110529.D
Acq On : 6 Nov 2018 21:40
Operator : JU/SJ
Sample : J5764-03 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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

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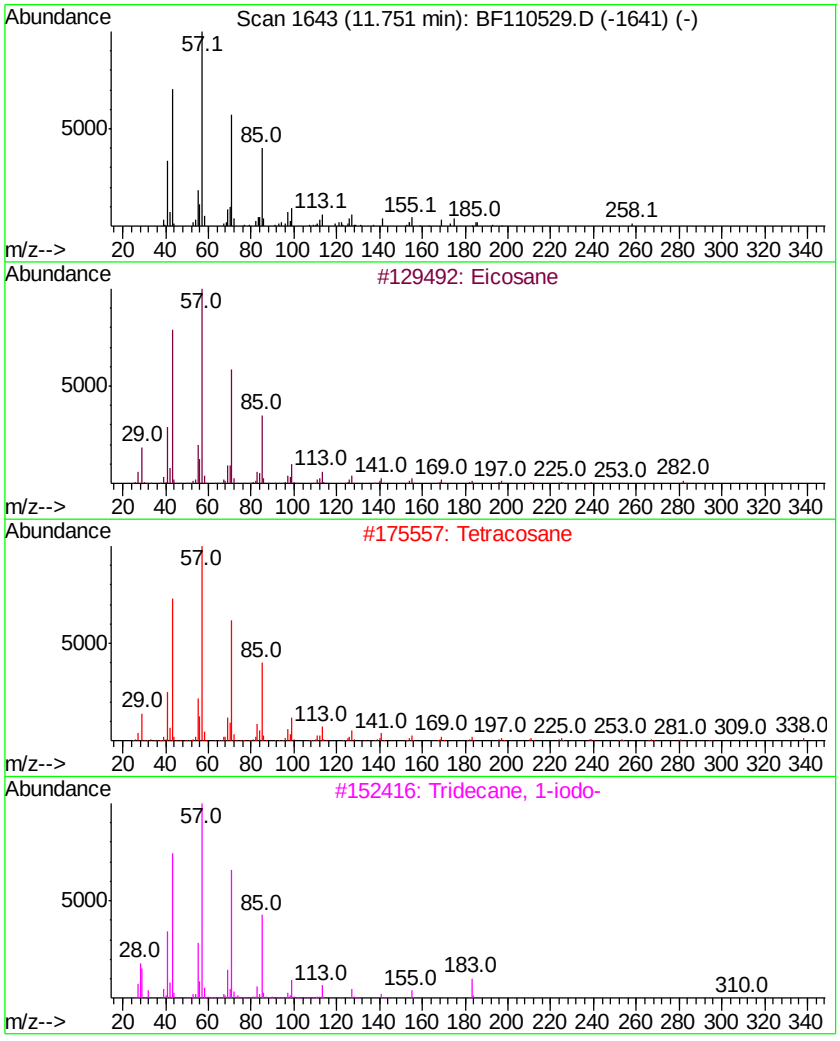
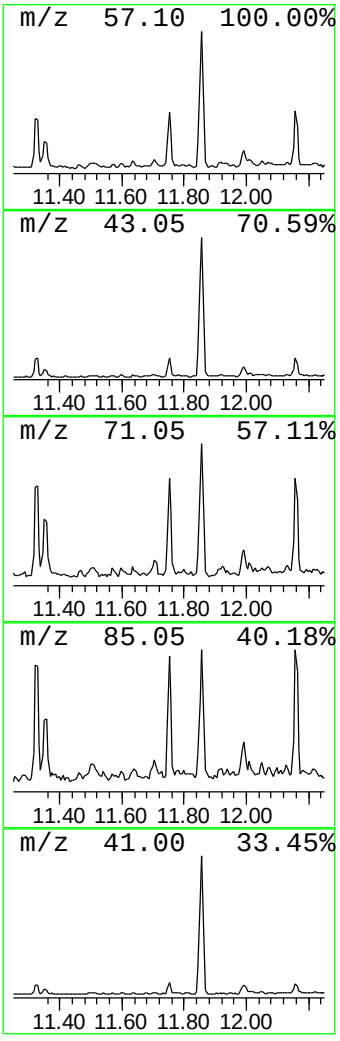
Peak Number 7 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.82 ng	73568	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Tetracosane	338	C24H50	000646-31-1	83
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
5	Heptacosane	380	C27H56	000593-49-7	80





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Sample : J5764-03 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

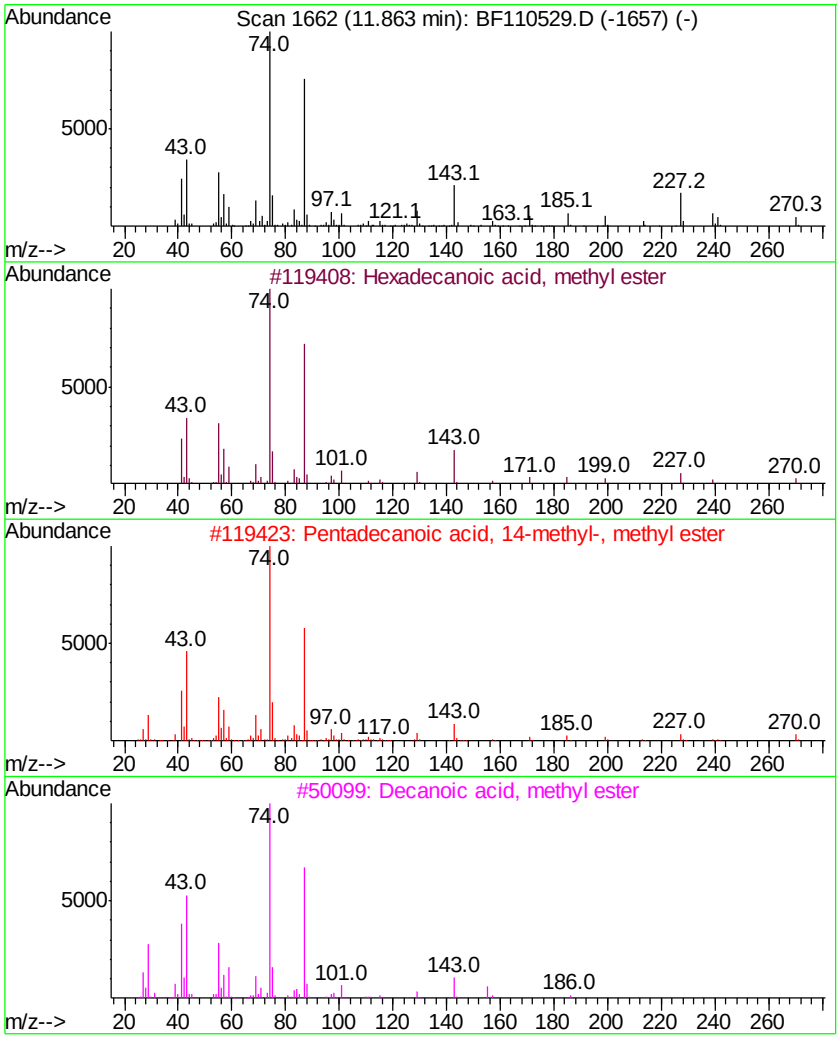
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

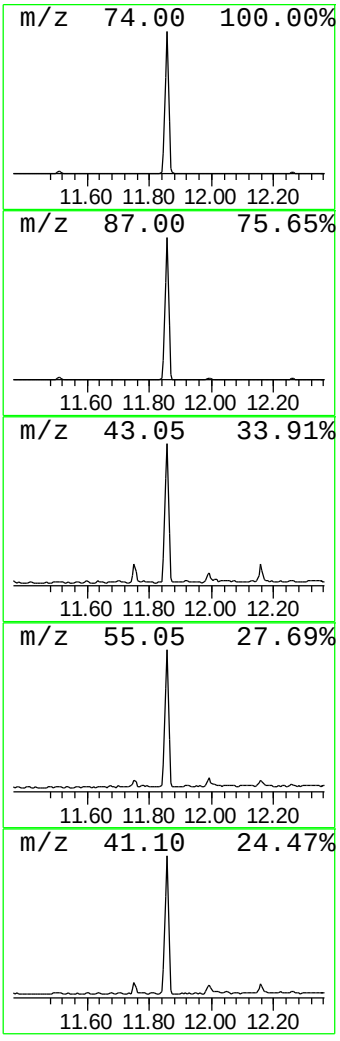
****

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	43.44 ng	1134080	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110529.D
Acq On : 6 Nov 2018 21:40
Operator : JU/SJ
Sample : J5764-03 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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

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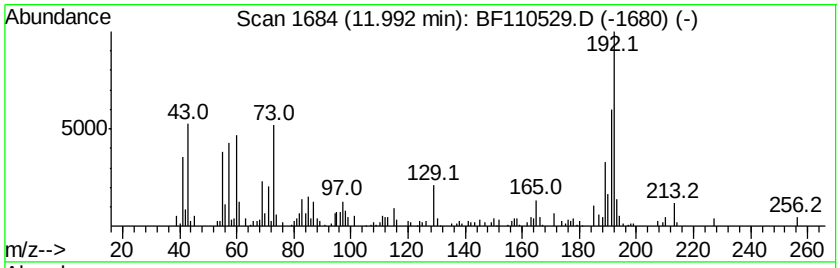
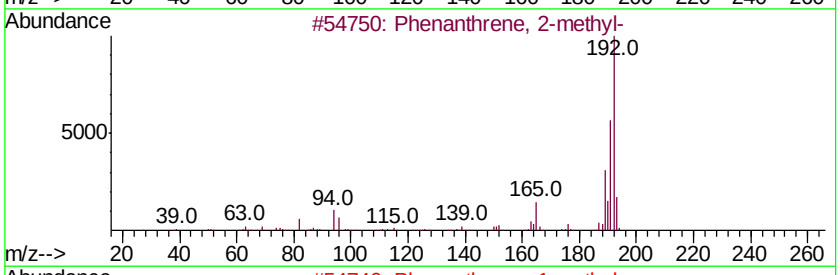
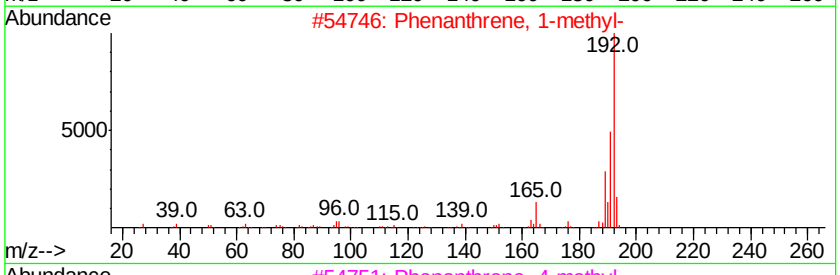
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 10

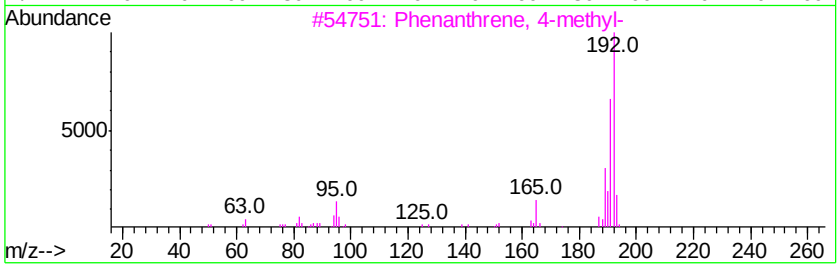
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	4.94 ng	128983	Phenanthrene-d10	11.49

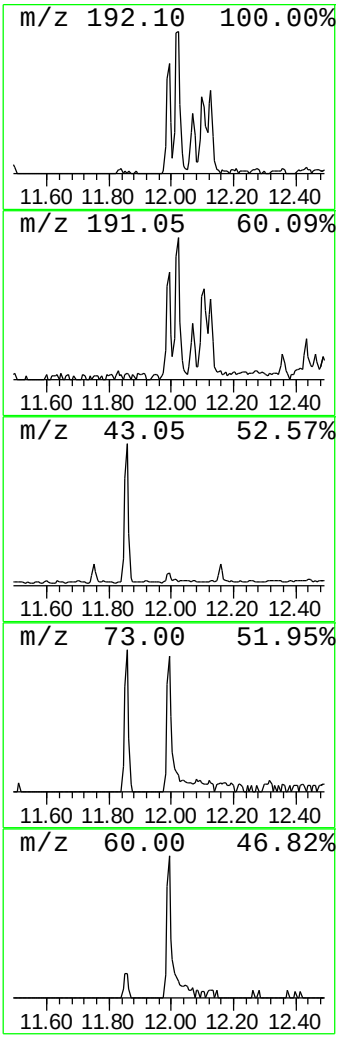
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	78
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	70
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70











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Acq On : 6 Nov 2018 21:40
Operator : JU/SJ
Sample : J5764-03 2X
Misc :
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ClientSampleId : JC-03-110218-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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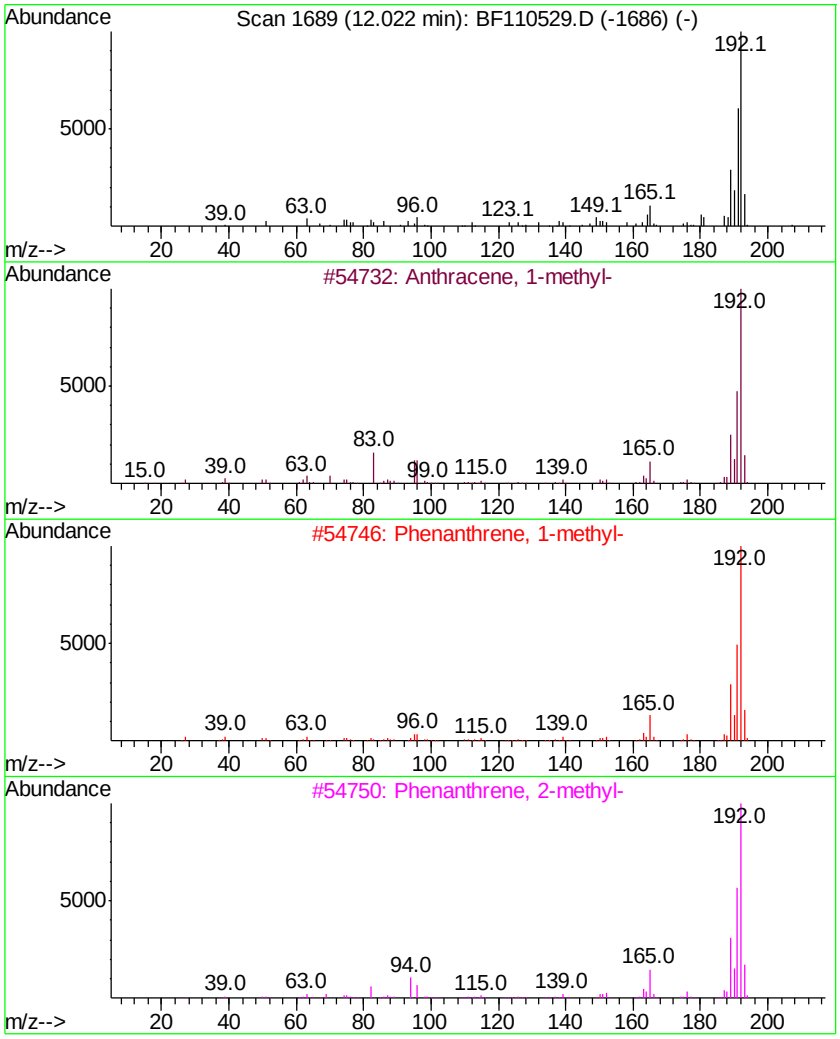
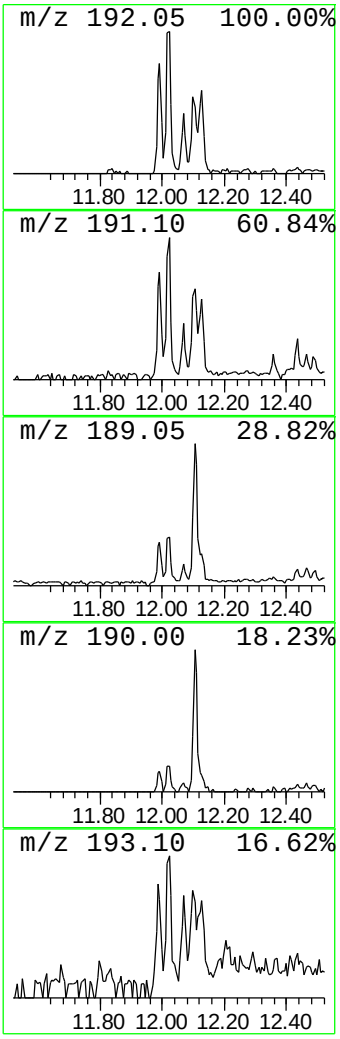
Peak Number 10 Anthracene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.80 ng	73035	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	81





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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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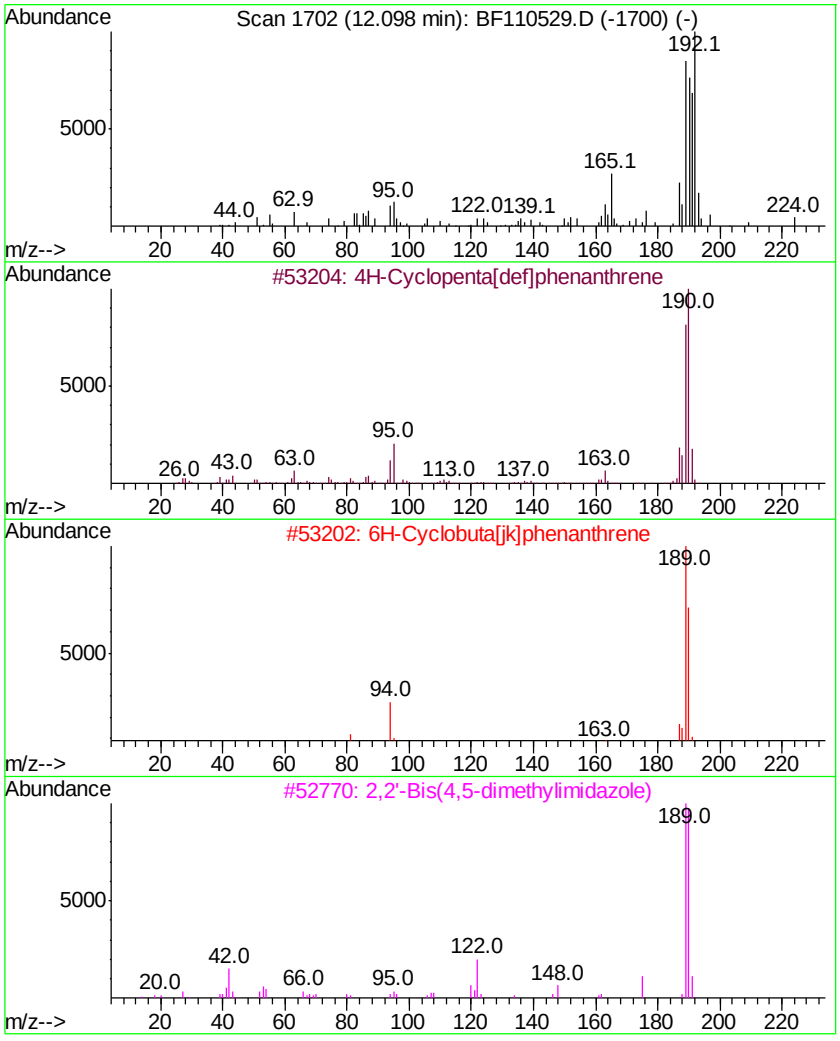
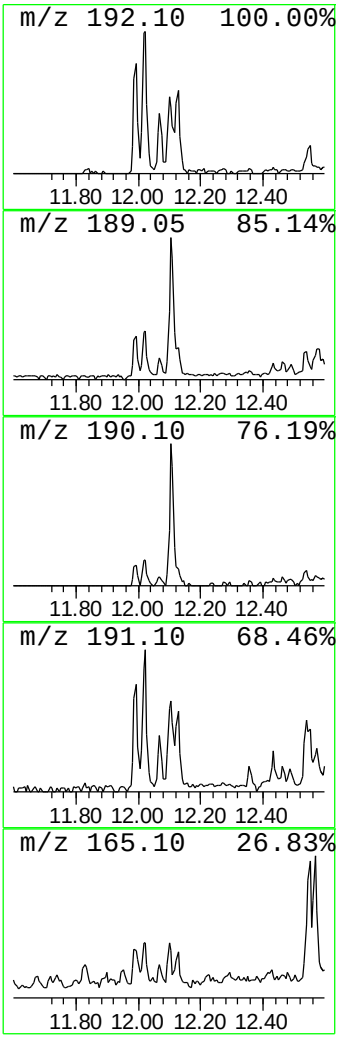
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.84 ng	74231	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	33
5	Megastigmatrienone	190	C13H18O	038818-55-2	18





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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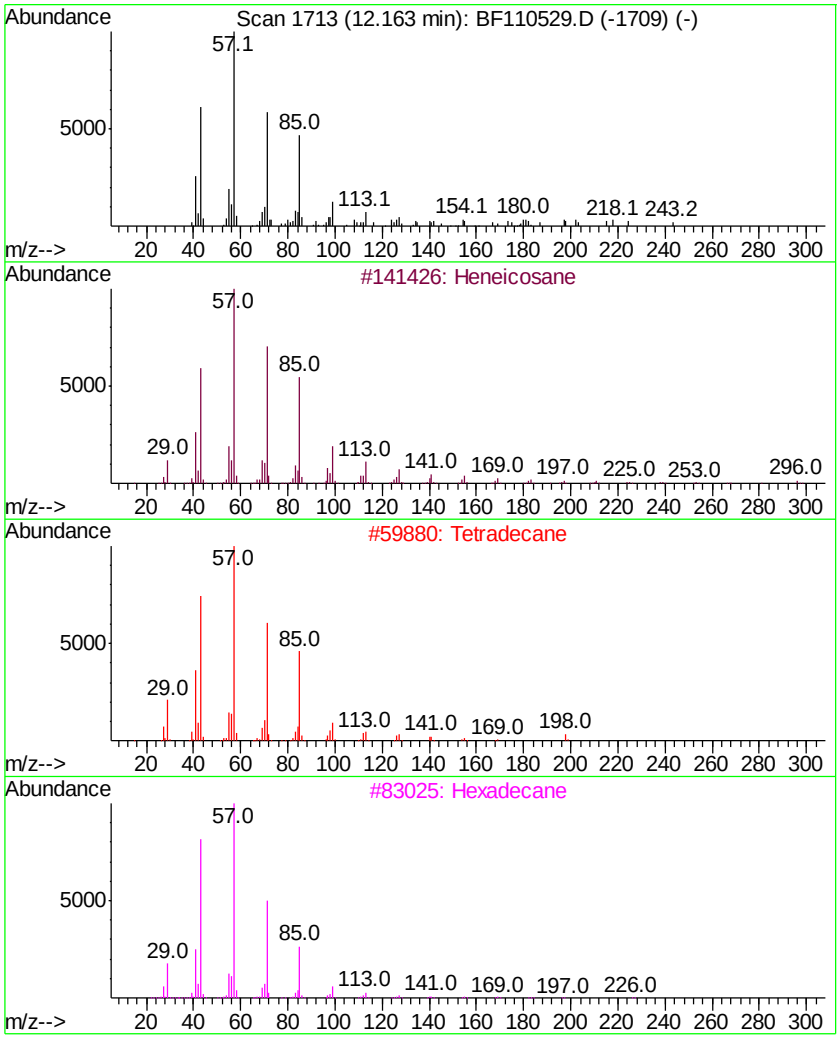
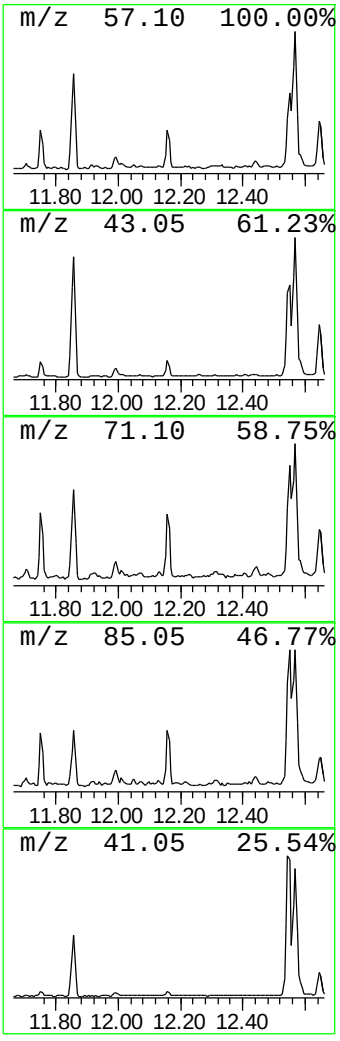
Peak Number 12 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	2.89 ng	75347	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetradecane	198	C14H30	000629-59-4	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Octacosane	394	C28H58	000630-02-4	80
5	Heptacosane	380	C27H56	000593-49-7	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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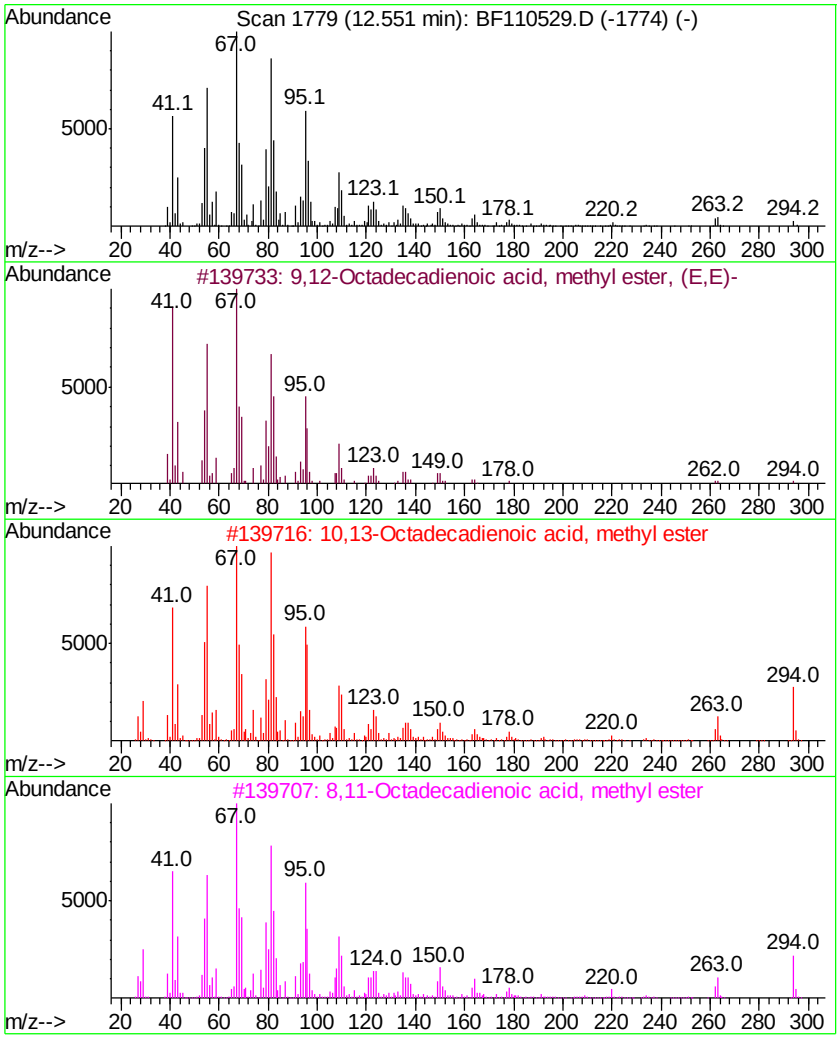
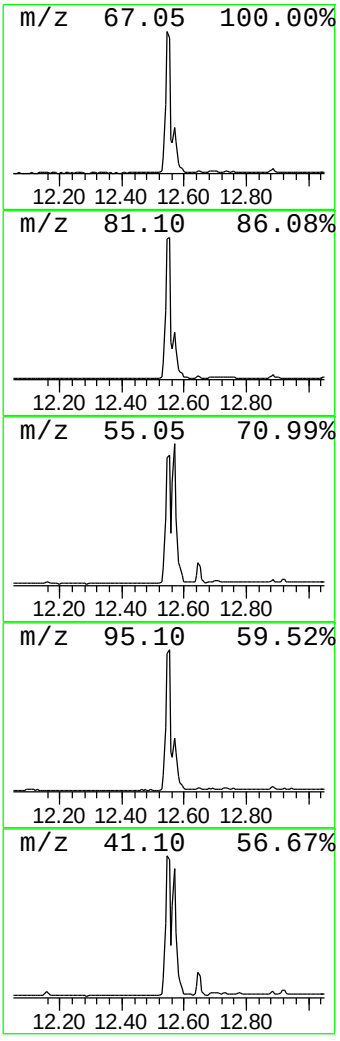
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	139.27 ng	3635800	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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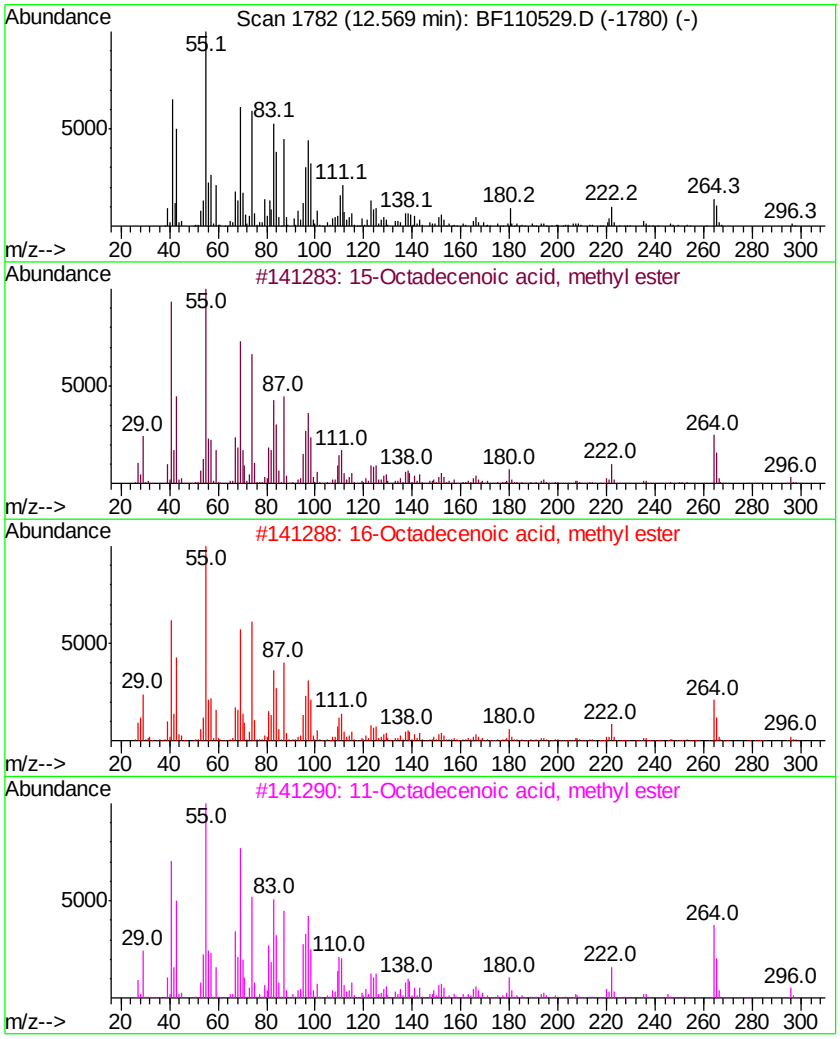
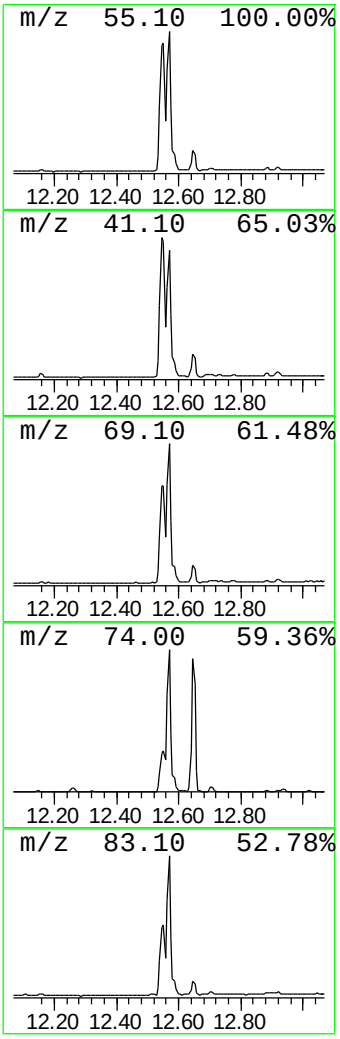
Peak Number 14 15-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	104.23 ng	2720890	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	95
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	94
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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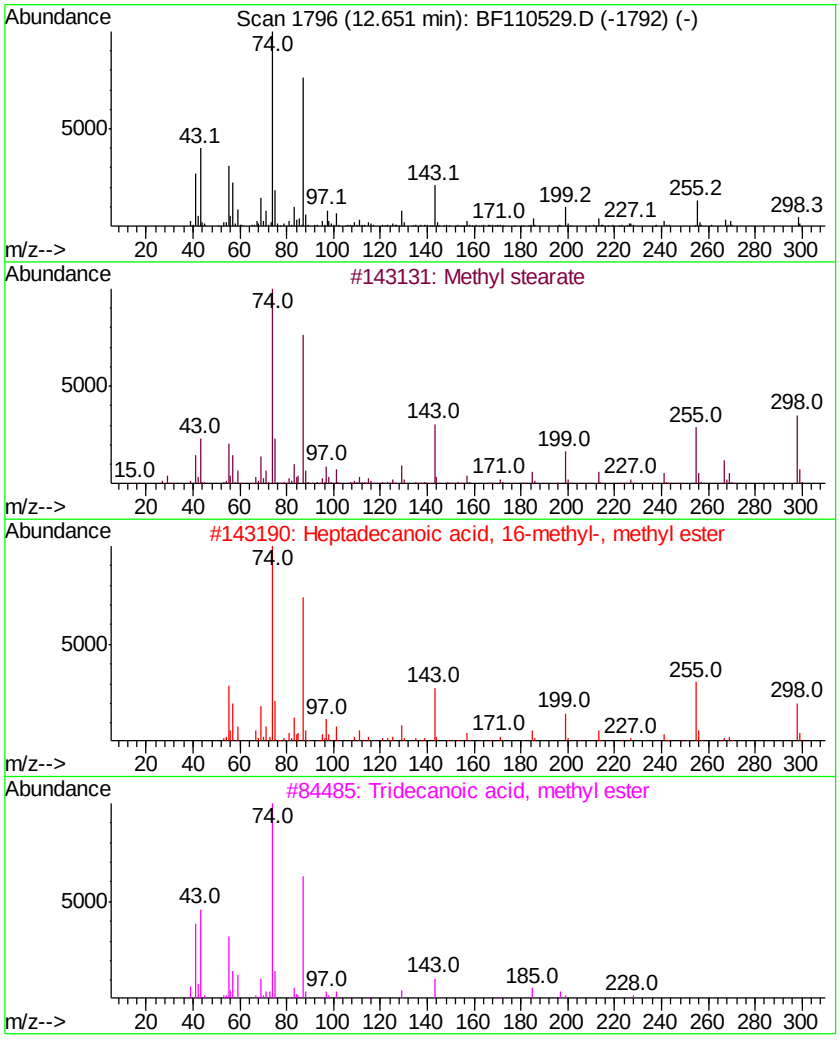
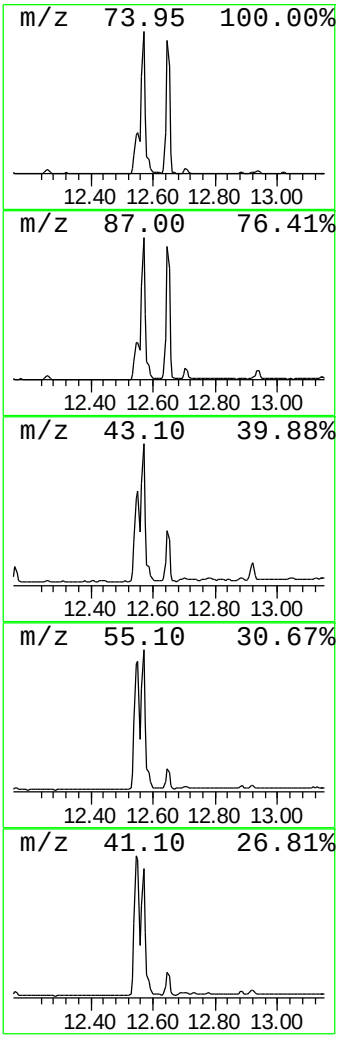
Peak Number 15 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	19.42 ng	506928	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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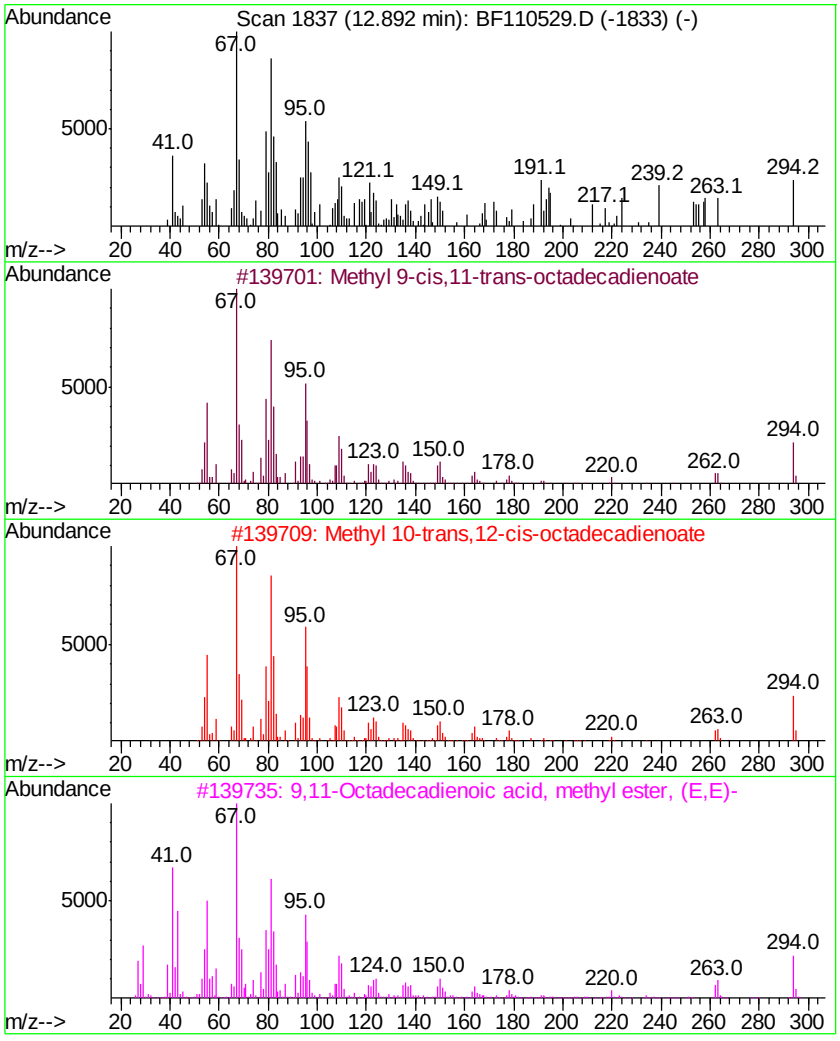
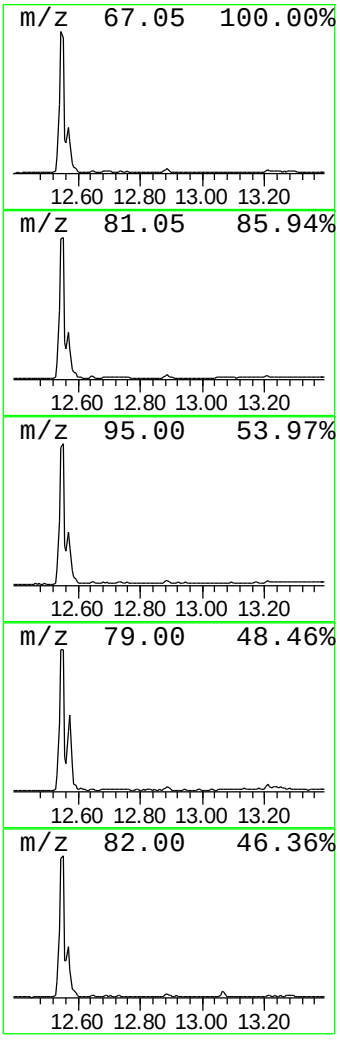
Peak Number 16 Methyl 9-cis,11-trans-octad... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	2.52 ng	82403	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	95
3	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	95
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	95
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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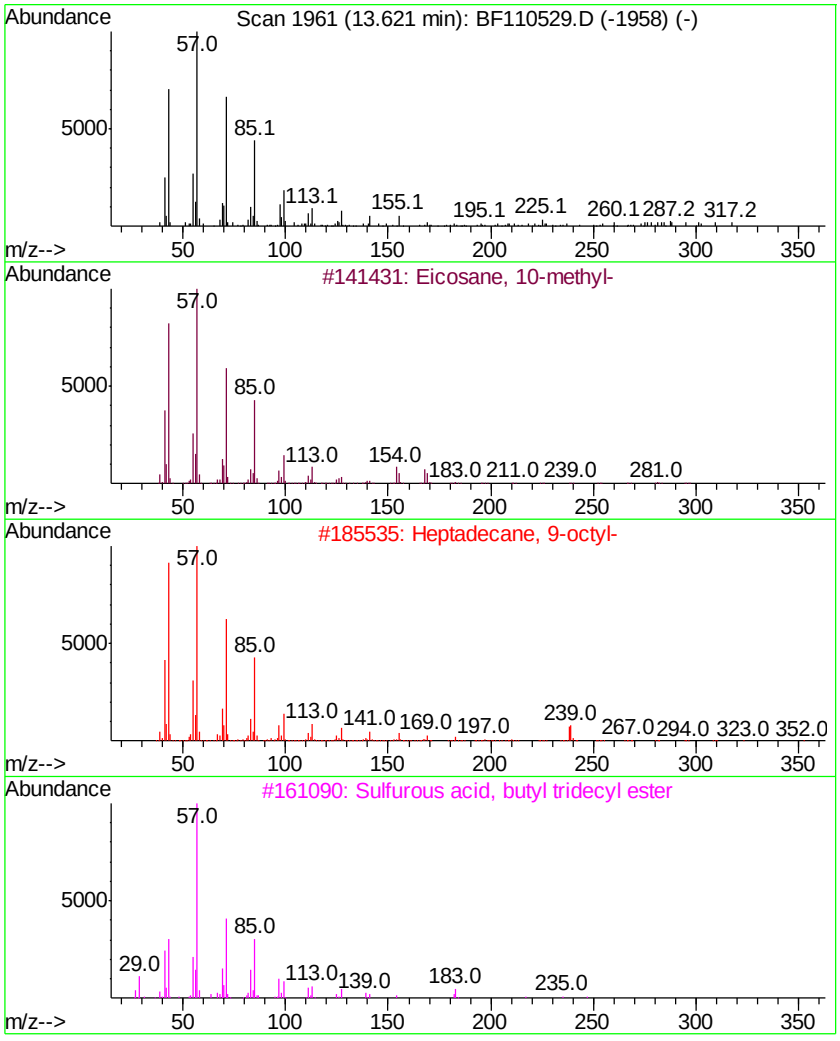
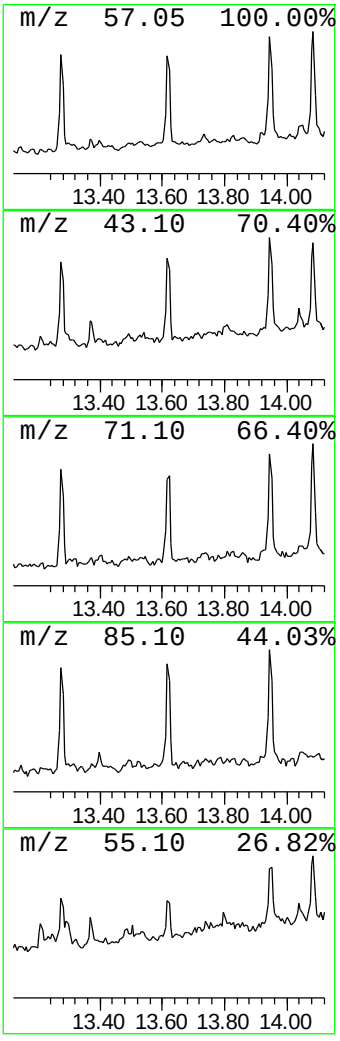
Peak Number 17 Eicosane, 10-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.90 ng	94765	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	86
5	Heneicosane	296	C21H44	000629-94-7	80





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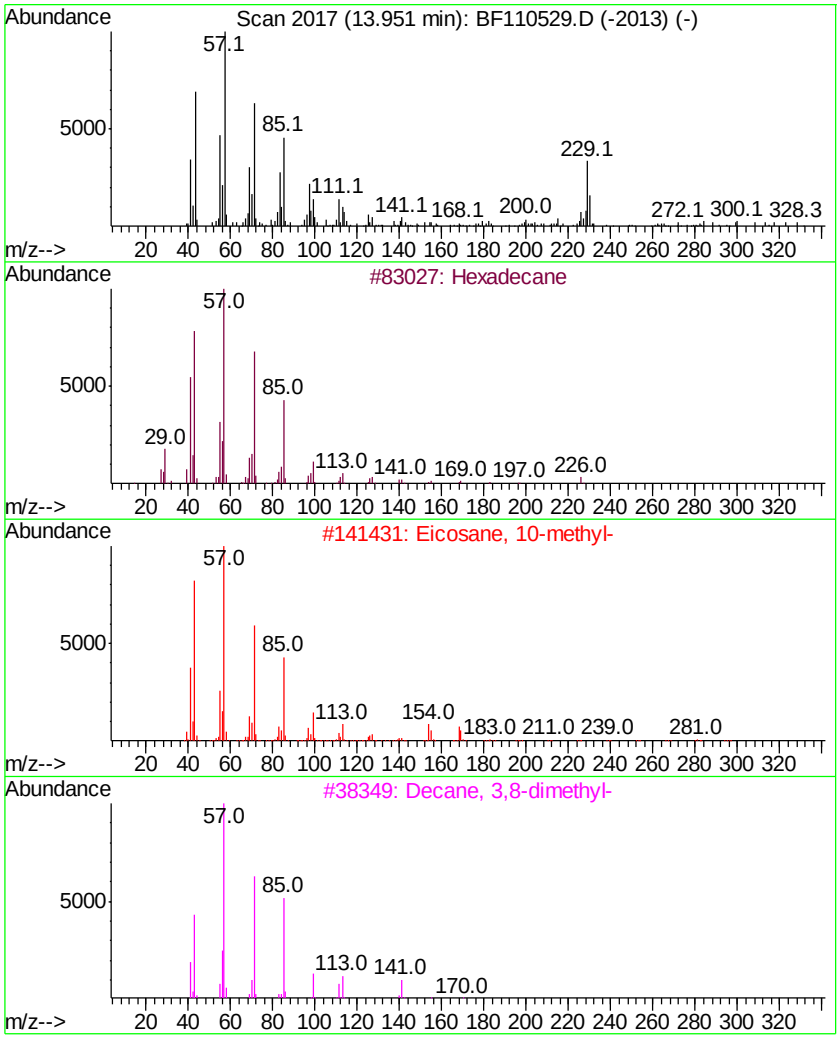
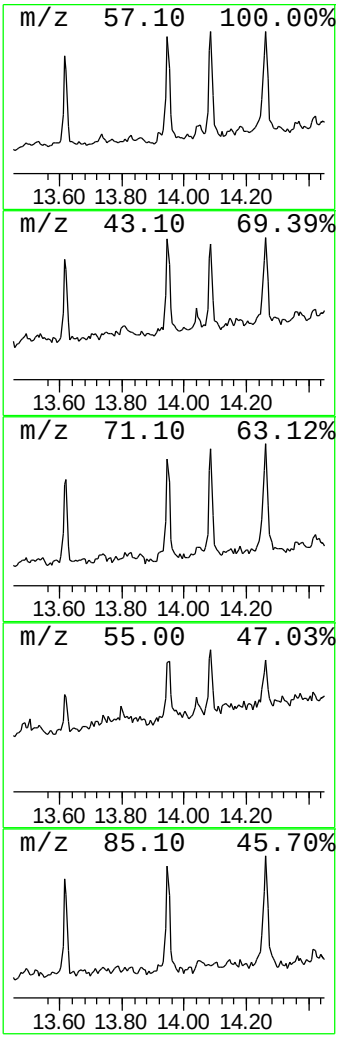
Peak Number 18 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	5.28 ng	172415	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
4	Tritetracontane	605	C43H88	007098-21-7	62
5	Hexatriacontane	507	C36H74	000630-06-8	62





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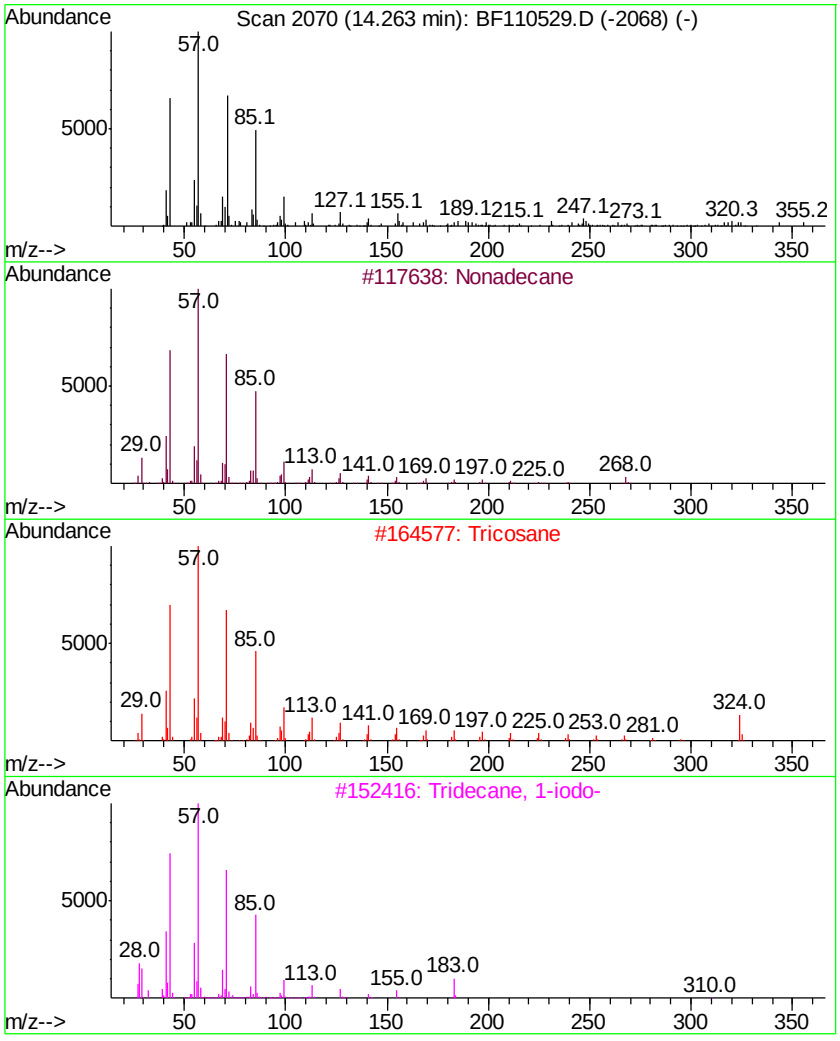
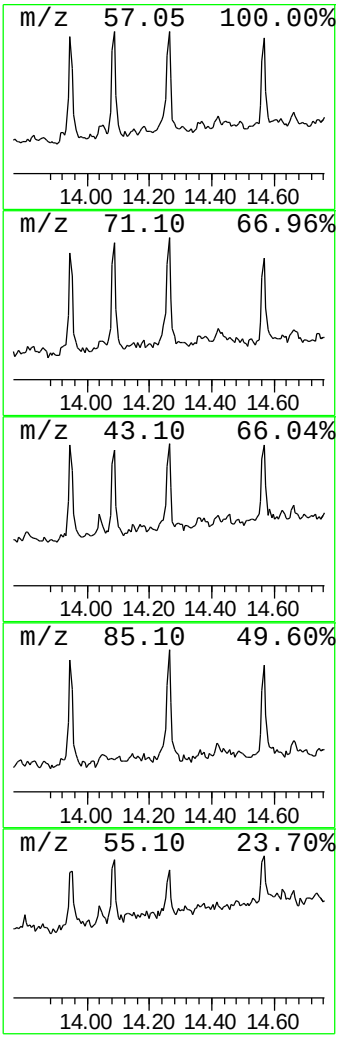
Peak Number 19 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	2.85 ng	93020	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Tricosane	324	C23H48	000638-67-5	87
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4	Octadecane	254	C18H38	000593-45-3	83
5	Tetracosane	338	C24H50	000646-31-1	83





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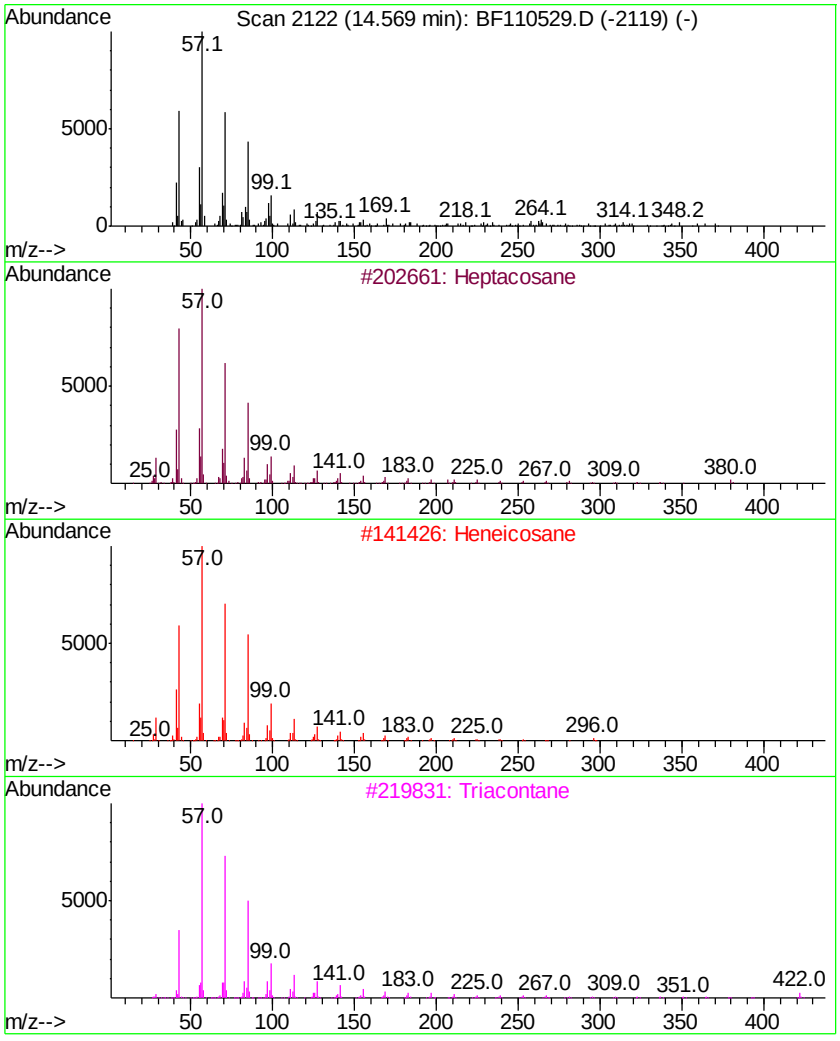
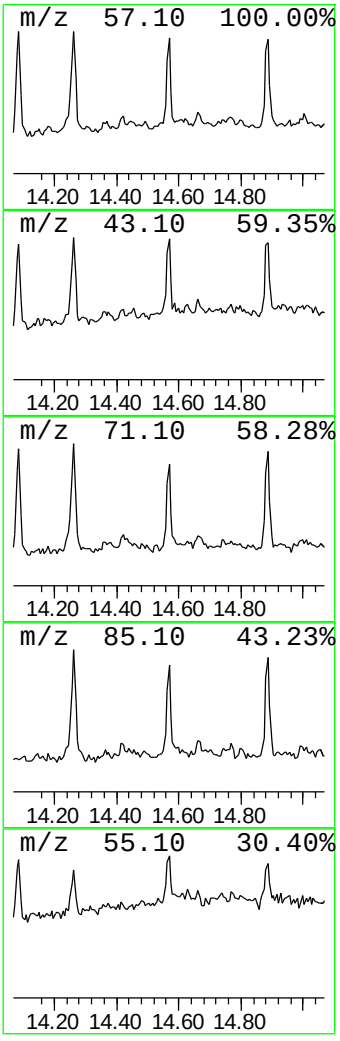
Peak Number 20 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	3.45 ng	112851	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Triacontane	422	C30H62	000638-68-6	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110618\
Data File : BF110529.D
Acq On : 6 Nov 2018 21:40
Operator : JU/SJ
Sample : J5764-03 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.25	6.2	ng	166961	1	6.95	542863	20.0
unknown6.72	6.72	34.2	ng	929209	1	6.95	542863	20.0
Dodecane	10.40	3.0	ng	89526	3	9.99	606584	20.0
Heptacosane	10.87	5.8	ng	151537	4	11.49	522112	20.0
Octadecane	11.33	3.0	ng	79517	4	11.49	522112	20.0
Eicosane	11.75	2.8	ng	73568	4	11.49	522112	20.0
Hexadecanoic acid...	11.86	43.4	ng	1134080	4	11.49	522112	20.0
Phenanthrene, 2-m...	11.99	4.9	ng	128983	4	11.49	522112	20.0
Anthracene, 1-met...	12.02	2.8	ng	73035	4	11.49	522112	20.0
4H-Cyclopenta[def...	12.10	2.8	ng	74231	4	11.49	522112	20.0
Heneicosane	12.16	2.9	ng	75347	4	11.49	522112	20.0
9,12-Octadecadien...	12.55	139.3	ng	3635800	4	11.49	522112	20.0
15-Octadecenoic a...	12.57	104.2	ng	2720890	4	11.49	522112	20.0
Methyl stearate	12.65	19.4	ng	506928	4	11.49	522112	20.0
Methyl 9-cis,11-t...	12.89	2.5	ng	82403	5	14.14	653664	20.0
Eicosane, 10-methyl-	13.62	2.9	ng	94765	5	14.14	653664	20.0
Hexadecane	13.95	5.3	ng	172415	5	14.14	653664	20.0
Nonadecane	14.26	2.9	ng	93020	5	14.14	653664	20.0
Tetratetracontane	14.57	3.5	ng	112851	5	14.14	653664	20.0