LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
Data File : BF108966.D
Acq On : 13 Sep 2018 16:09
Operator : JU/SJ
Sample : J4771-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-091218

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-BF090518.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	4.902	433	436	444	rBV	47061	60091	3.68%	0.172%
2	5.331	504	509	521	rVB	981268	1088182	66.69%	3.115%
3	6.354	679	683	686	rBV	1583114	1301270	79.75%	3.725%
4	6.490	702	706	710	rBV	1458669	1293602	79.28%	3.703%
5	6.725	743	746	750	rBV	1252488	1029681	63.11%	2.948%
6	6.884	769	773	776	rBV	1375095	1058168	64.85%	3.029%
7	7.284	836	841	844	rBV	991712	838279	51.38%	2.400%
8	8.007	960	964	967	rBV	1670637	1358443	83.26%	3.889%
9	9.084	1143	1147	1150	rBV	2147460	1631618	100.00%	4.671%
10	9.178	1160	1163	1167	rBV2	36920	32518	1.99%	0.093%
11	9.419	1197	1204	1206	rBV2	20913	28621	1.75%	0.082%
12	9.478	1211	1214	1217	rBV	426287	323809	19.85%	0.927%
13	9.707	1250	1253	1257	rVB	53238	39885	2.44%	0.114%
14	9.760	1257	1262	1265	rBV	1815704	1551559	95.09%	4.442%
15	9.789	1265	1267	1270	rVB	39774	30618	1.88%	0.088%
16	9.960	1289	1296	1301	rBV	93567	140796	8.63%	0.403%
17	10.172	1328	1332	1336	rBV	126966	151371	9.28%	0.433%
18	10.207	1336	1338	1340	rVB	55204	41538	2.55%	0.119%
19	10.301	1352	1354	1356	rBV2	31515	22023	1.35%	0.063%
20	10.425	1372	1375	1378	rBV2	30381	35691	2.19%	0.102%
21	10.536	1391	1394	1399	rBV	625821	558559	34.23%	1.599%
22	10.678	1414	1418	1419	rBV2	78448	69526	4.26%	0.199%
23	10.878	1449	1452	1455	rBV5	16997	24418	1.50%	0.070%
24	10.913	1455	1458	1464	rVB6	36045	54456	3.34%	0.156%
25	11.036	1477	1479	1484	rVB	37735	35278	2.16%	0.101%
26	11.101	1485	1490	1491	rBV3	18468	26763	1.64%	0.077%
27	11.125	1491	1494	1497	rVV3	88802	94569	5.80%	0.271%
28	11.154	1497	1499	1503	rVB	45603	40762	2.50%	0.117%
29	11.236	1509	1513	1515	rBV	1805775	1538829	94.31%	4.405%
30	11.260	1515	1517	1520	rVB	553590	403876	24.75%	1.156%
31	11.307	1520	1525	1528	rVB	100367	94556	5.80%	0.271%
32	11.342	1528	1531	1534	rBV	29075	32498	1.99%	0.093%
33	11.460	1548	1551	1554	rVB	66083	58987	3.62%	0.169%
34	11.548	1563	1566	1572	rVB2	74853	90671	5.56%	0.260%

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Acq On : 13 Sep 2018 16:09
Operator : JU/SJ
Sample : J4771-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-091218

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-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.736	1595	1598	1600	rBV	55696	42764	2.62%	0.122%
36	11.778	1600	1605	1614	rVV2	734292	1031994	63.25%	2.954%
37	11.842	1614	1616	1619	rVV	84263	90708	5.56%	0.260%
38	11.872	1619	1621	1625	rVB	45415	38700	2.37%	0.111%
39	11.913	1625	1628	1633	rBV5	19262	34649	2.12%	0.099%
40	11.954	1633	1635	1643	rVB2	70132	89608	5.49%	0.257%
41	12.048	1645	1651	1657	rVB3	97288	143978	8.82%	0.412%
42	12.107	1659	1661	1664	rBV4	26462	33649	2.06%	0.096%
43	12.183	1668	1674	1675	rBV4	44478	65100	3.99%	0.186%
44	12.283	1688	1691	1694	rBV	49925	58212	3.57%	0.167%
45	12.342	1694	1701	1703	rBV2	163965	263145	16.13%	0.753%
46	12.442	1714	1718	1721	rBV	755919	630125	38.62%	1.804%
47	12.483	1722	1725	1732	rVB6	40495	88400	5.42%	0.253%
48	12.560	1733	1738	1748	rBV2	493076	682900	41.85%	1.955%
49	12.666	1751	1756	1759	rBV	588620	561301	34.40%	1.607%
50	12.713	1761	1764	1767	rVV3	62489	50872	3.12%	0.146%
51	12.789	1774	1777	1778	rBV	52733	41498	2.54%	0.119%
52	12.819	1778	1782	1785	rVV	1540409	1348449	82.64%	3.860%
53	13.066	1821	1824	1827	rBV	101087	82054	5.03%	0.235%
54	13.101	1827	1830	1832	rBV	48439	46191	2.83%	0.132%
55	13.189	1843	1845	1848	rVB2	40432	39578	2.43%	0.113%
56	13.224	1848	1851	1854	rBV	38820	43301	2.65%	0.124%
57	13.313	1860	1866	1873	rVB	312493	621940	38.12%	1.781%
58	13.407	1879	1882	1887	rVB2	91113	85402	5.23%	0.244%
59	13.501	1895	1898	1903	rBV	54440	61144	3.75%	0.175%
60	13.613	1913	1917	1920	rBV2	76923	109080	6.69%	0.312%
61	13.707	1930	1933	1935	rBV2	46245	47921	2.94%	0.137%
62	13.736	1935	1938	1948	rVB4	279718	406381	24.91%	1.163%
63	13.866	1955	1960	1962	rBV	1457596	1557912	95.48%	4.460%
64	13.889	1962	1964	1966	rVB	229579	181448	11.12%	0.519%
65	13.977	1973	1979	1985	rBV	459605	832763	51.04%	2.384%
66	14.054	1988	1992	1995	rVV	514042	507970	31.13%	1.454%
67	14.354	2039	2043	2047	rBV	945033	926887	56.81%	2.654%
68	14.519	2066	2071	2078	rBV	506563	808669	49.56%	2.315%
69	14.654	2090	2094	2099	rVB	1347720	1320087	80.91%	3.779%
70	14.719	2103	2105	2109	rVB	145112	142317	8.72%	0.407%
71	14.871	2128	2131	2141	rVB	294349	560730	34.37%	1.605%

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Sample : J4771-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : NB-08-091218

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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.971	2144	2148	2153	rVV	1216123	1405490	86.14%	4.024%
73	15.036	2154	2159	2170	rVB2	333077	676403	41.46%	1.936%
74	15.154	2176	2179	2183	rBV	172142	188495	11.55%	0.540%
75	15.207	2186	2188	2192	rVV	150444	172790	10.59%	0.495%
76	15.271	2195	2199	2203	rVV2	979419	1167219	71.54%	3.342%
77	15.330	2205	2209	2215	rVB	933675	1169608	71.68%	3.348%
78	15.736	2274	2278	2283	rVB	526590	752608	46.13%	2.155%
79	16.207	2354	2358	2369	rVB	276948	538025	32.97%	1.540%

Sum of corrected areas: 34929976

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
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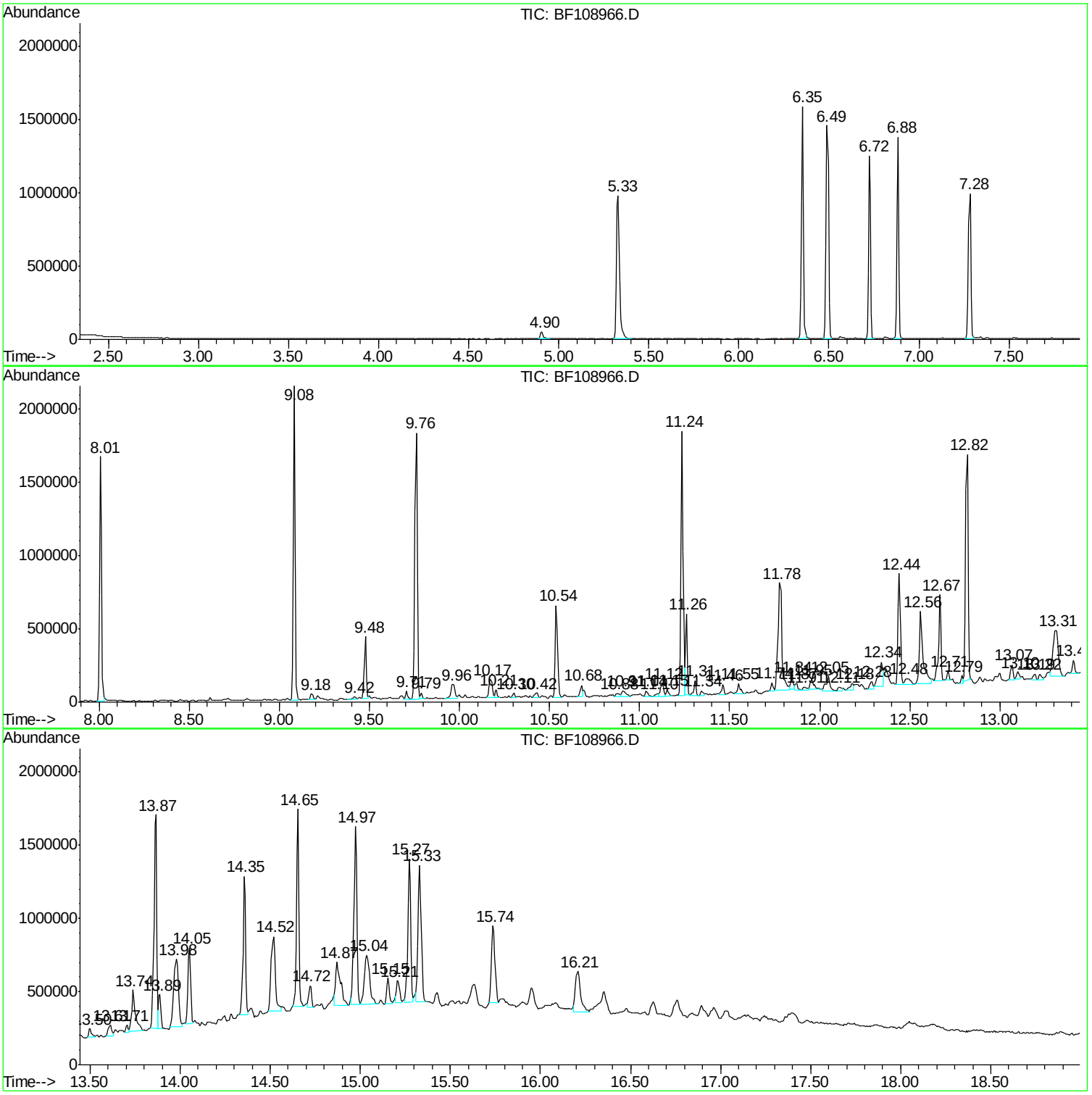
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
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Acq On : 13 Sep 2018 16:09
Operator : JU/SJ
Sample : J4771-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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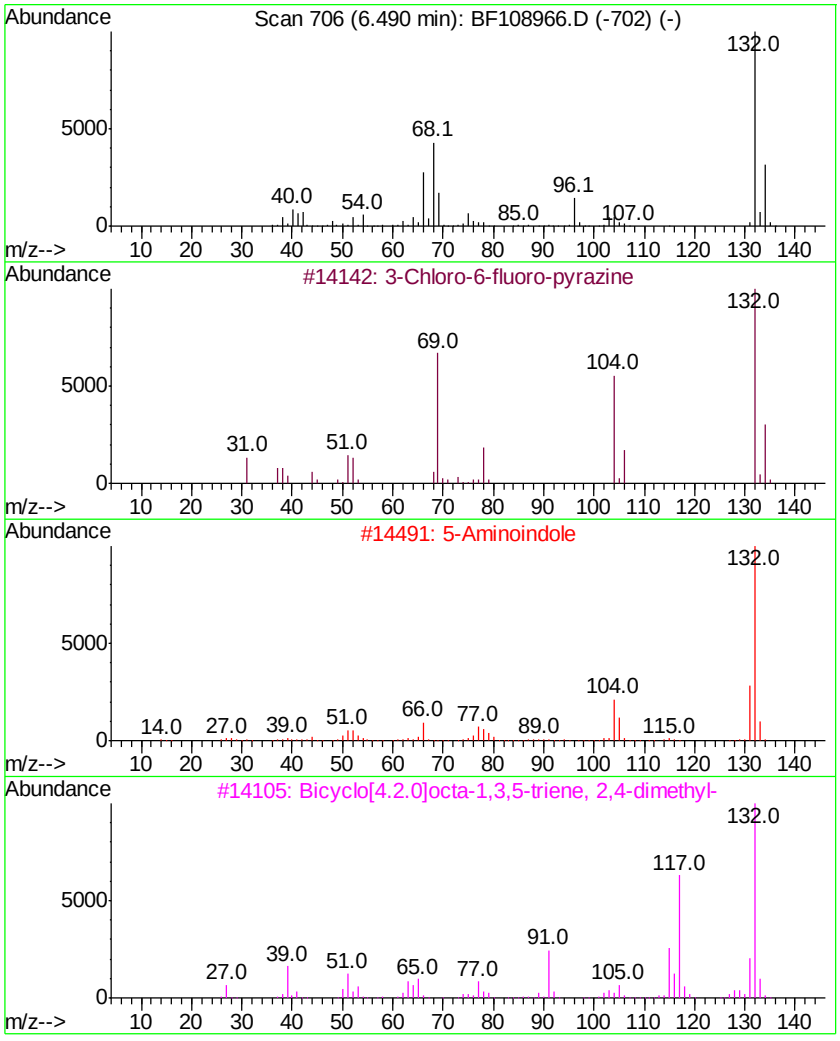
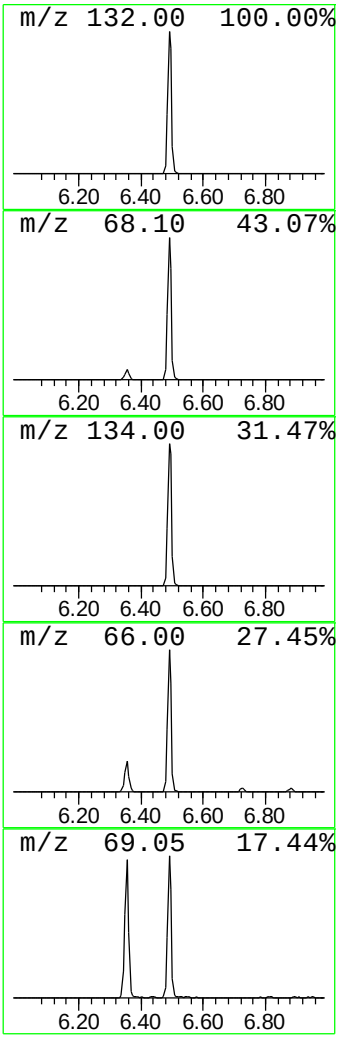
Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	25.13 ng	1293600	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : NB-08-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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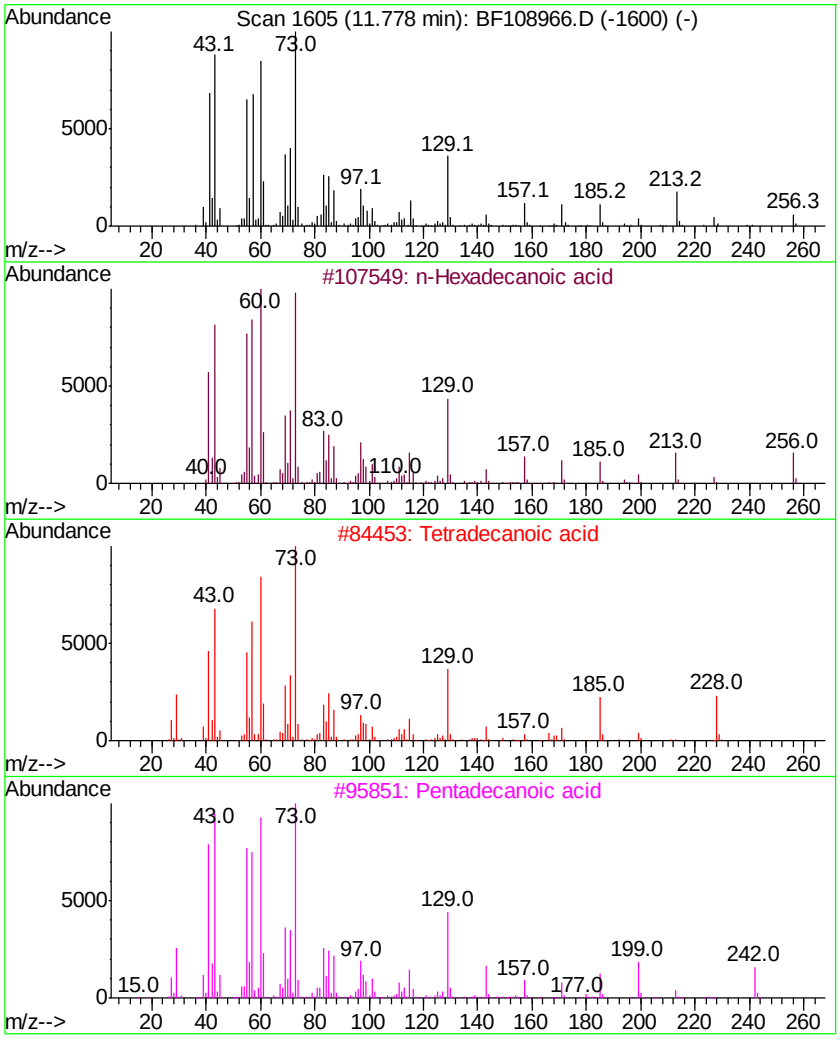
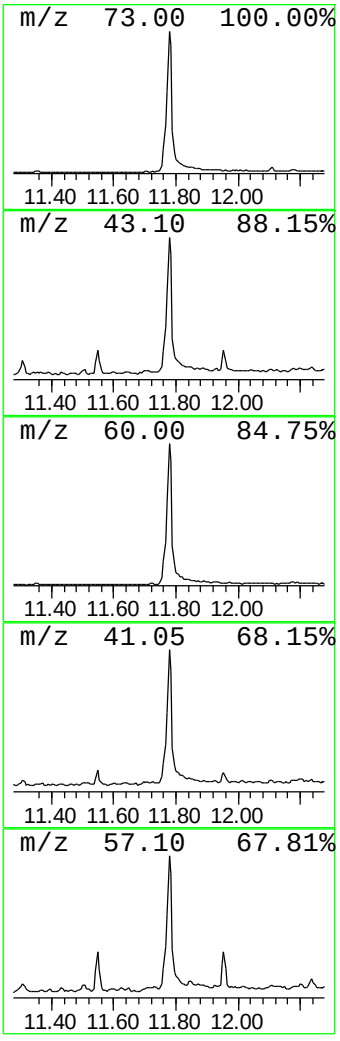
Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	13.41 ng	1031990	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
Data File : BF108966.D
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Sample : J4771-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : NB-08-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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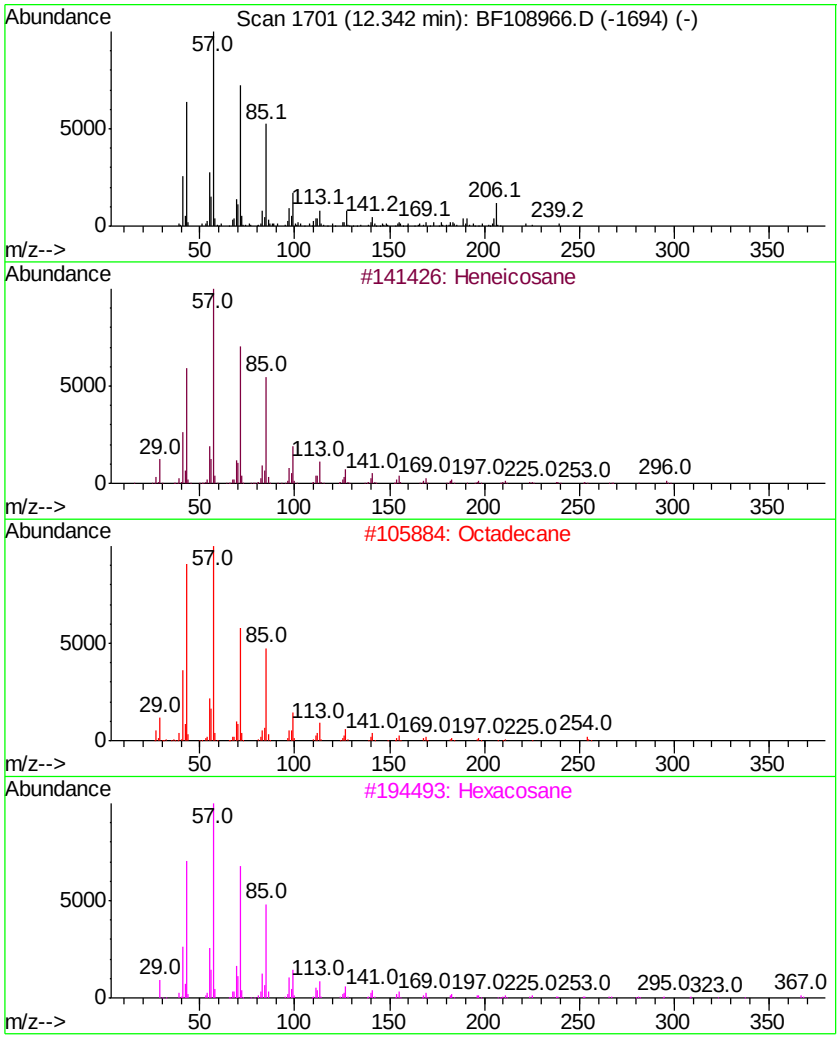
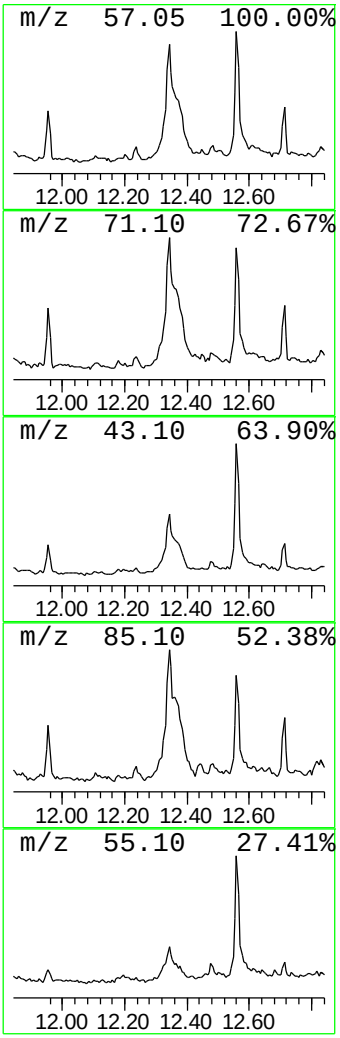
****

Peak Number 4 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	3.42 ng	263145	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	74
2	Octadecane	254	C18H38	000593-45-3	74
3	Hexacosane	366	C26H54	000630-01-3	74
4	Nonadecane	268	C19H40	000629-92-5	72
5	Heptadecane	240	C17H36	000629-78-7	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\
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Misc :
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Instrument : BNA_F
ClientSampleId : NB-08-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
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TIC Library : C:\DATABASE\NIST11.L
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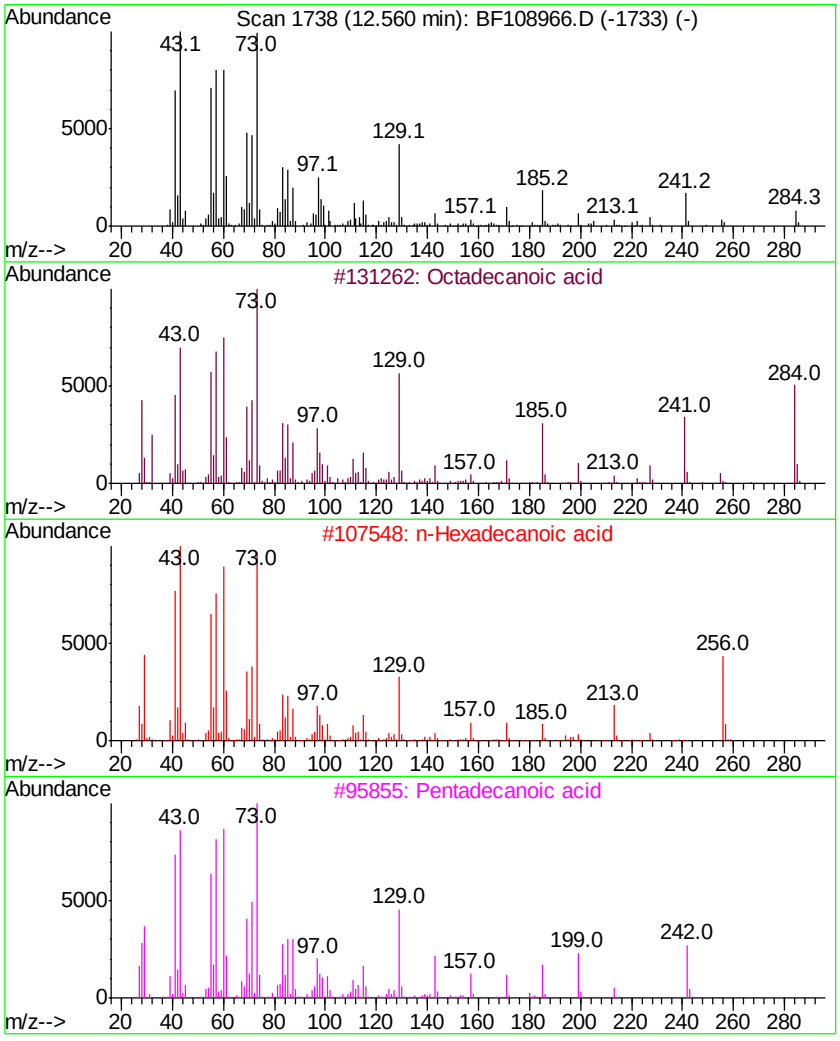
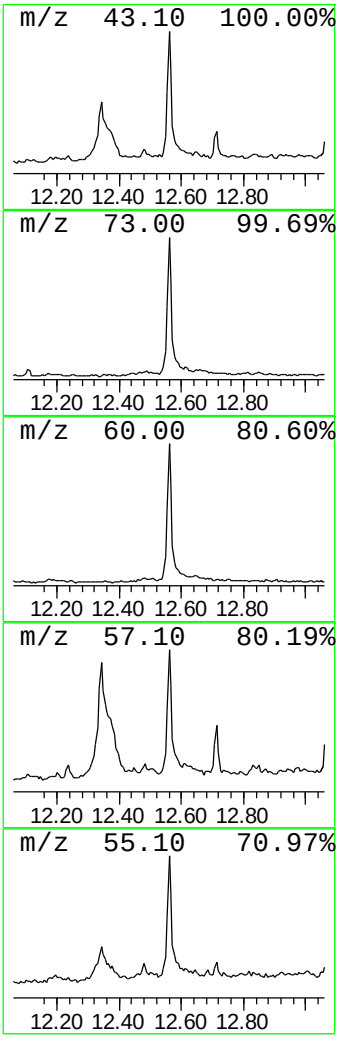
Peak Number 5 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	8.77 ng	682900	Chrysene-d12	13.87

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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Undecanoic acid	186	C11H22O2	000112-37-8	43





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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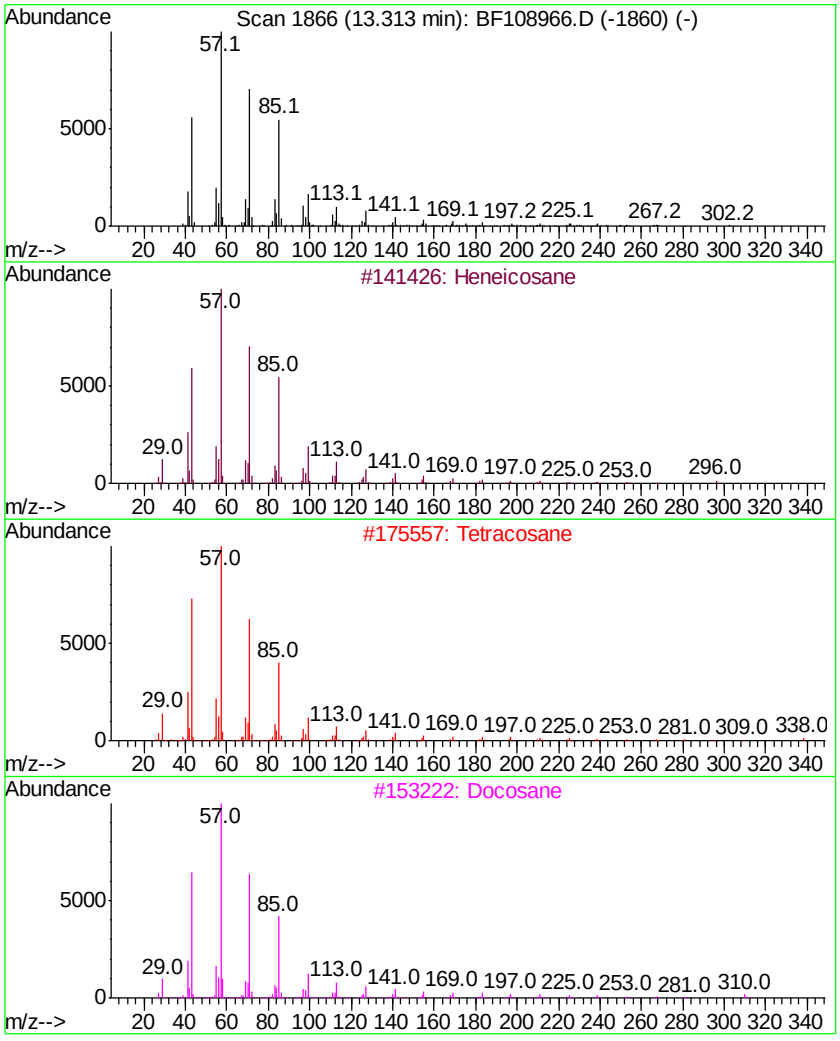
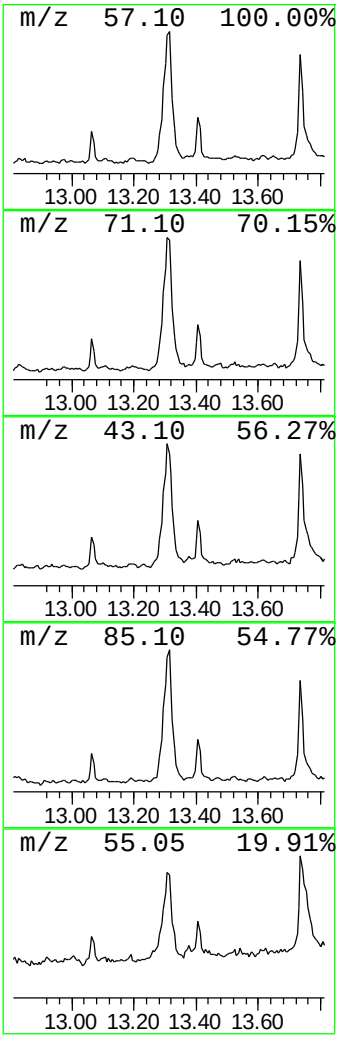
Peak Number 6 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	7.98 ng	621940	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Docosane	310	C22H46	000629-97-0	90
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





Library Search Compound Report

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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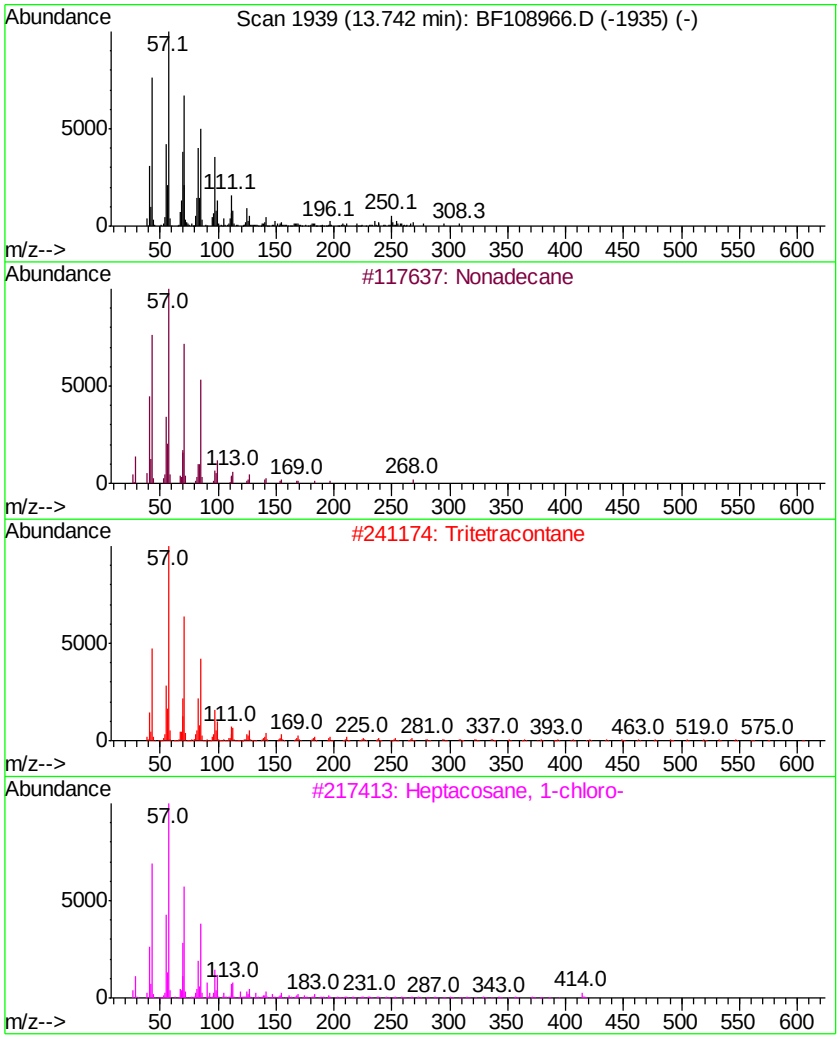
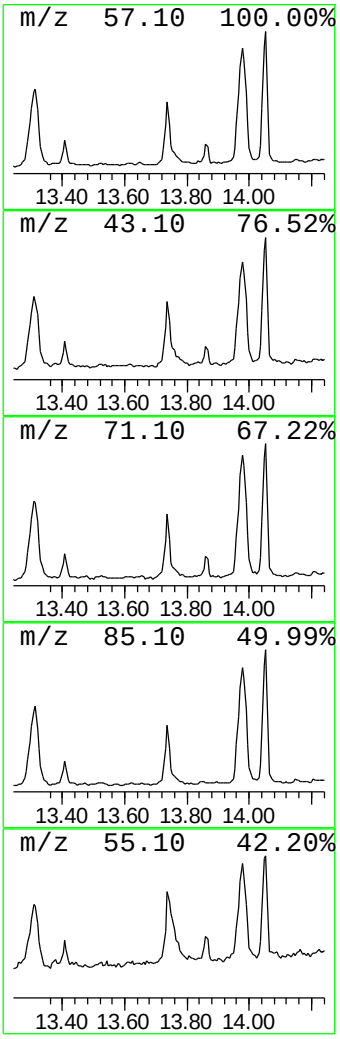
Peak Number 7 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	5.22 ng	406381	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Tritetracontane	605	C43H88	007098-21-7	91
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heptacosane	380	C27H56	000593-49-7	87





Library Search Compound Report

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Data File : BF108966.D
Acq On : 13 Sep 2018 16:09
Operator : JU/SJ
Sample : J4771-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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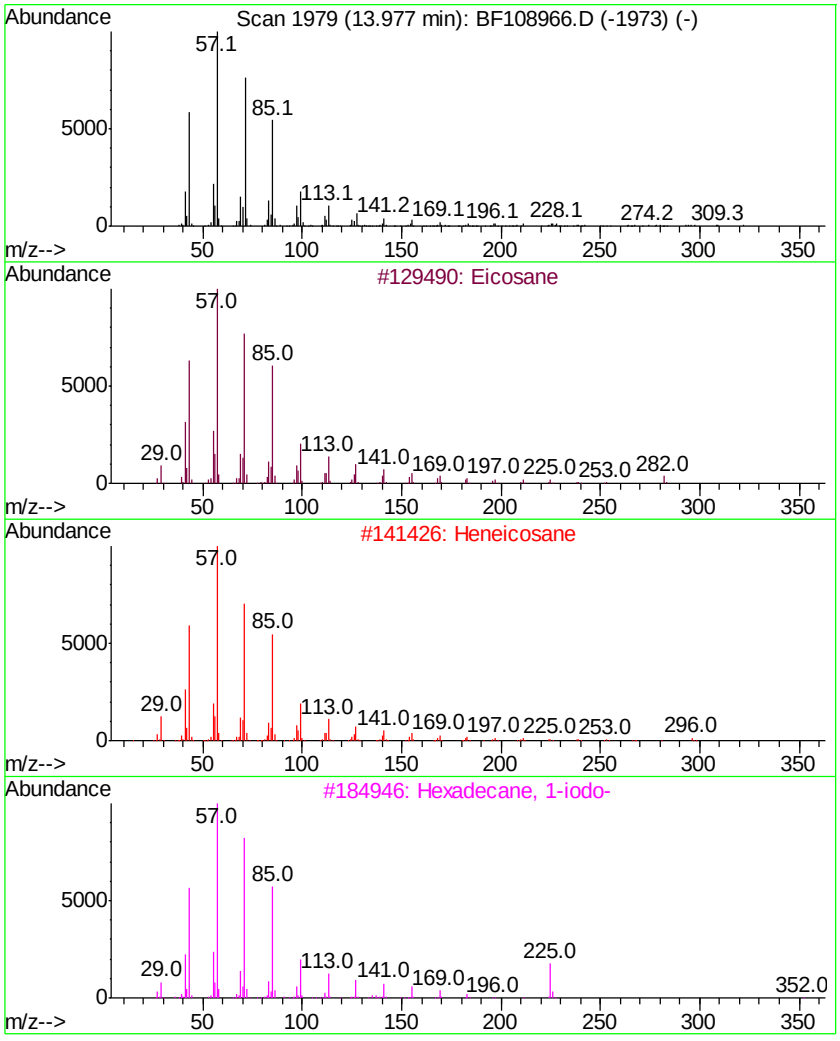
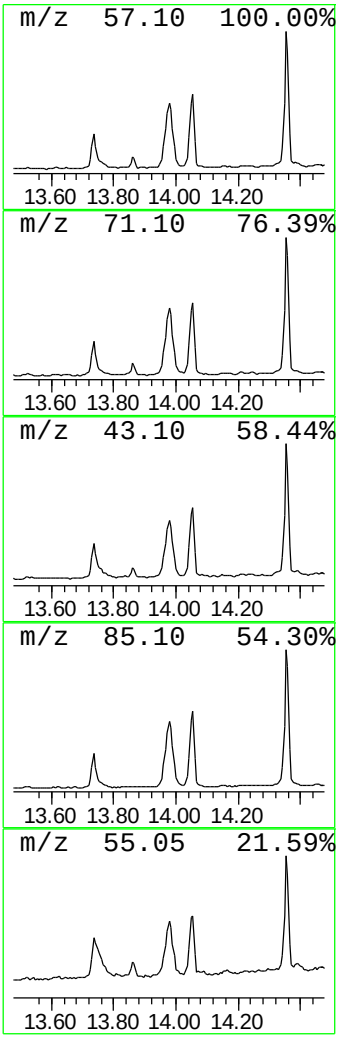
Peak Number 8 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	10.69 ng	832763	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





Library Search Compound Report

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Sample : J4771-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId : NB-08-091218

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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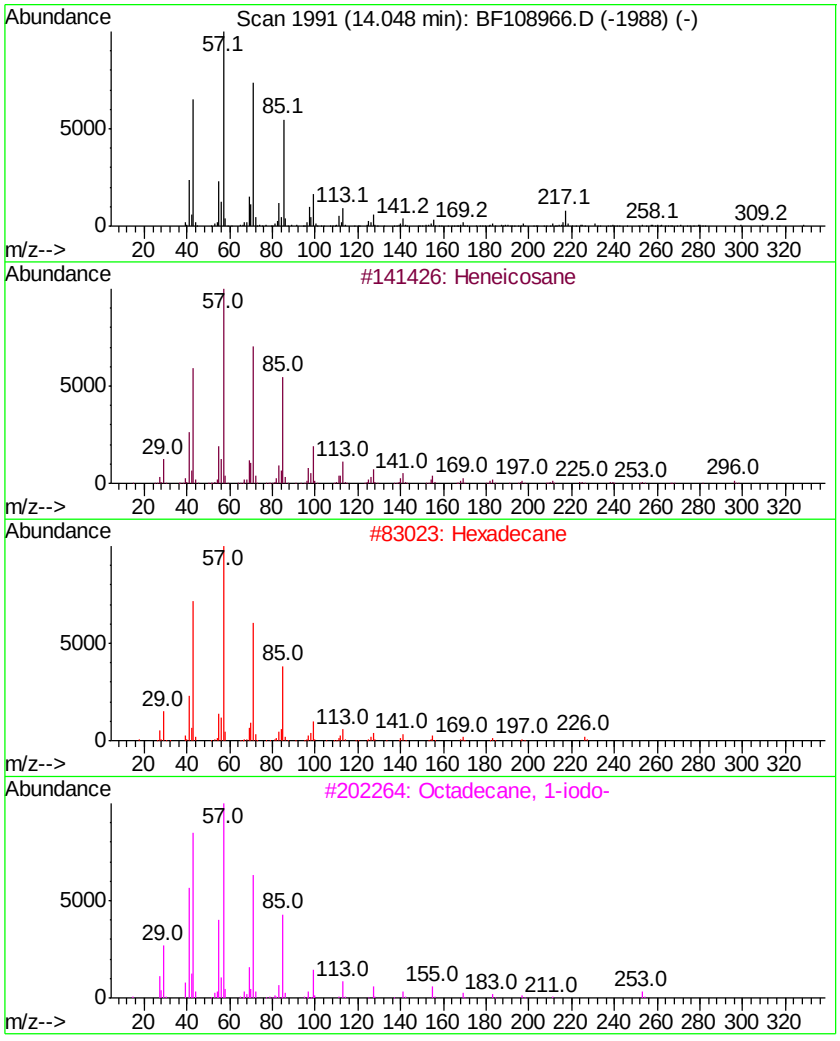
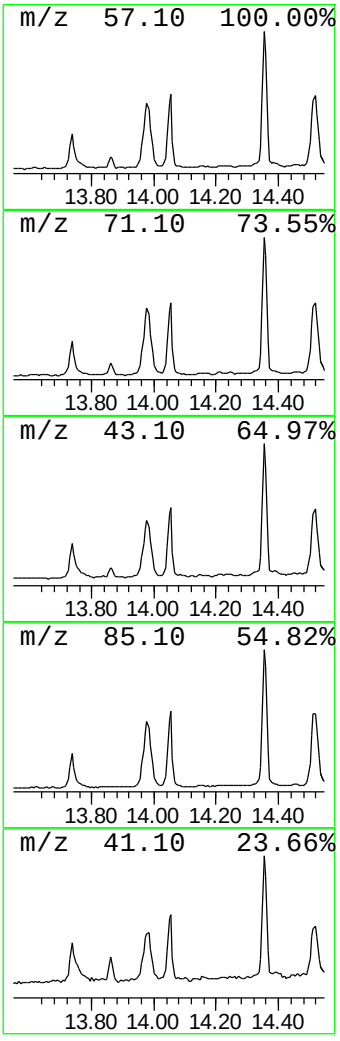
Peak Number 9 Octadecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	6.52 ng	507970	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4	Octadecane	254	C18H38	000593-45-3	86
5	Eicosane	282	C20H42	000112-95-8	81





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Sample : J4771-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-091218

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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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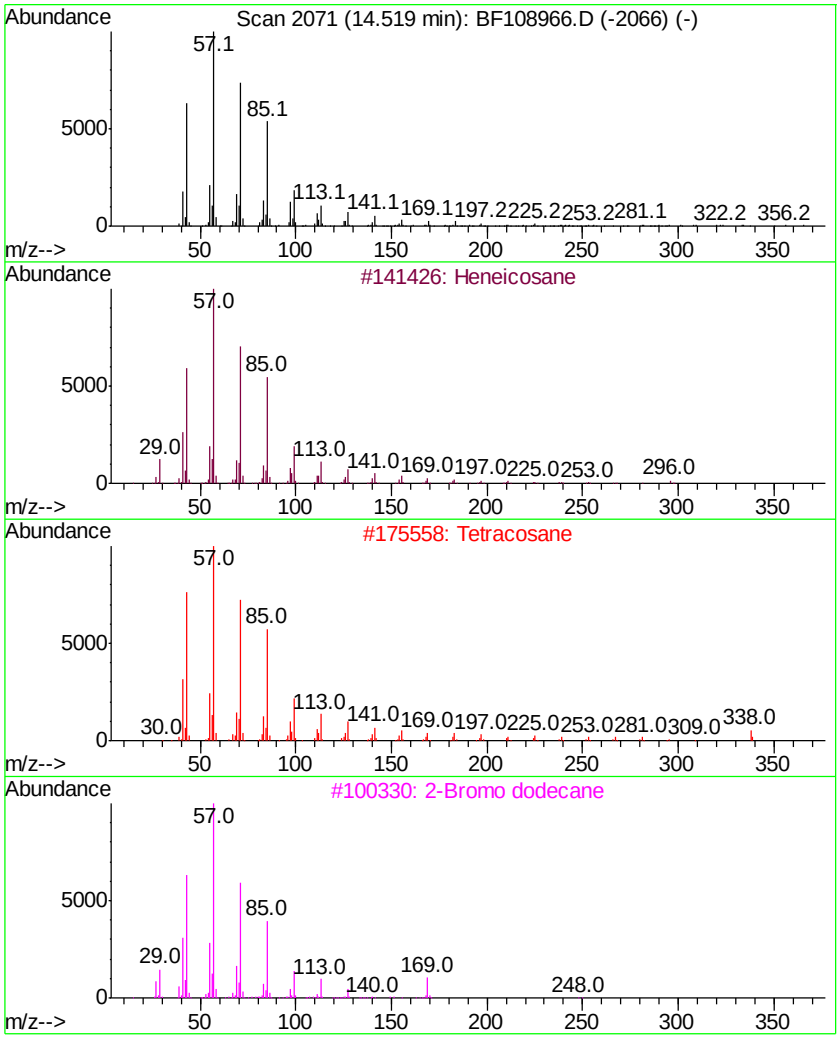
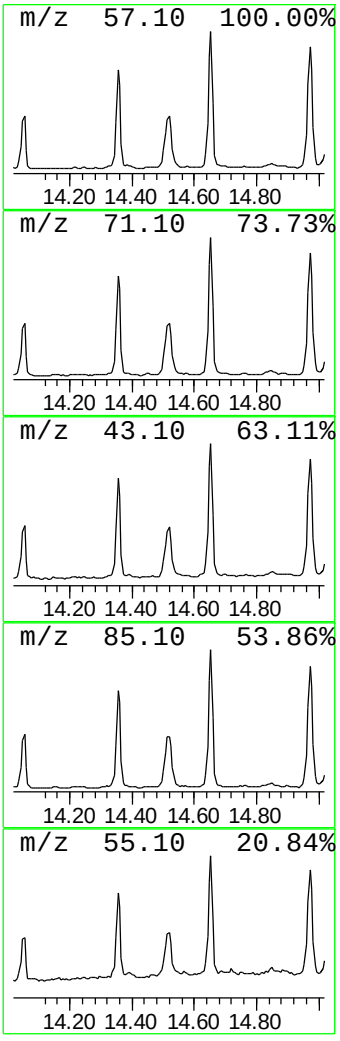
Peak Number 11 2-Bromo dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	10.38 ng	808669	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





Library Search Compound Report

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Sample : J4771-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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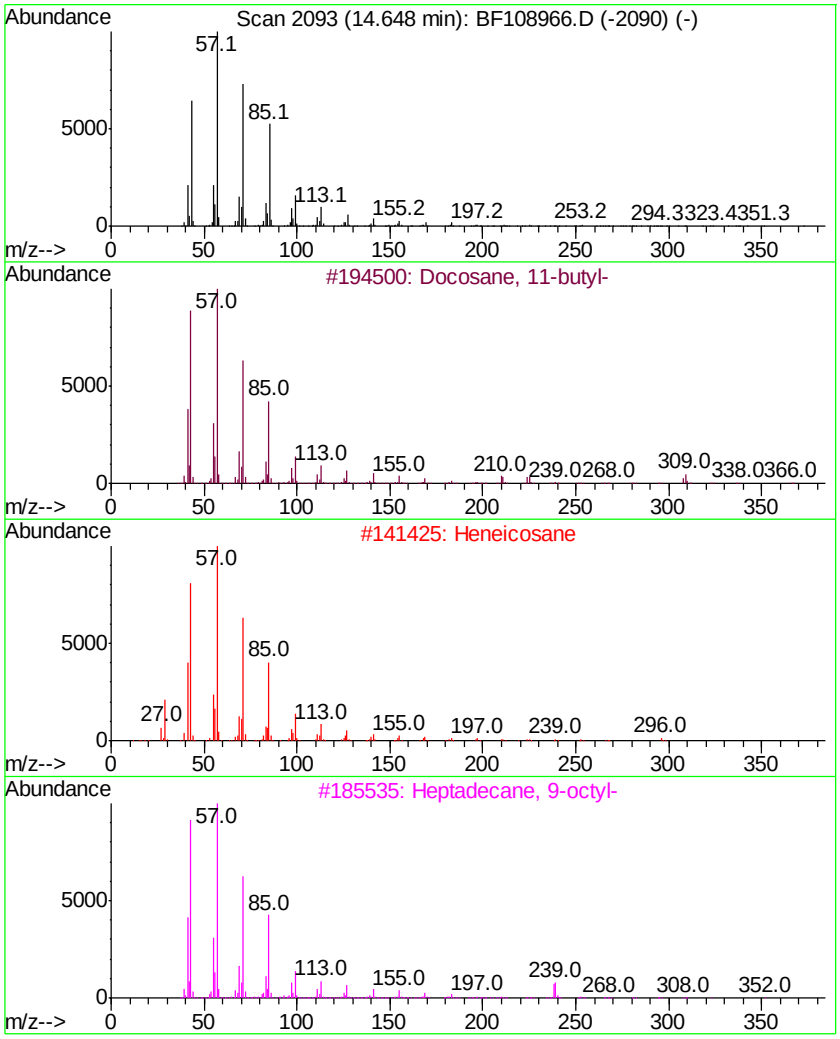
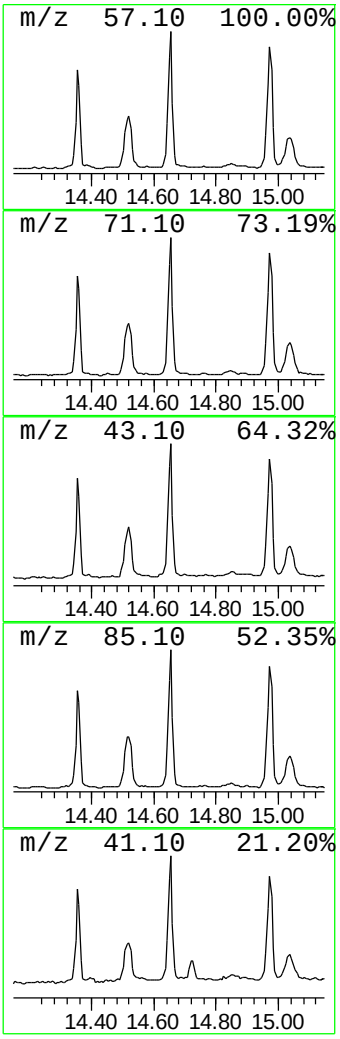
Peak Number 12 Docosane, 11-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	22.62 ng	1320090	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Nonadecane	268	C19H40	000629-92-5	90





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Operator : JU/SJ
Sample : J4771-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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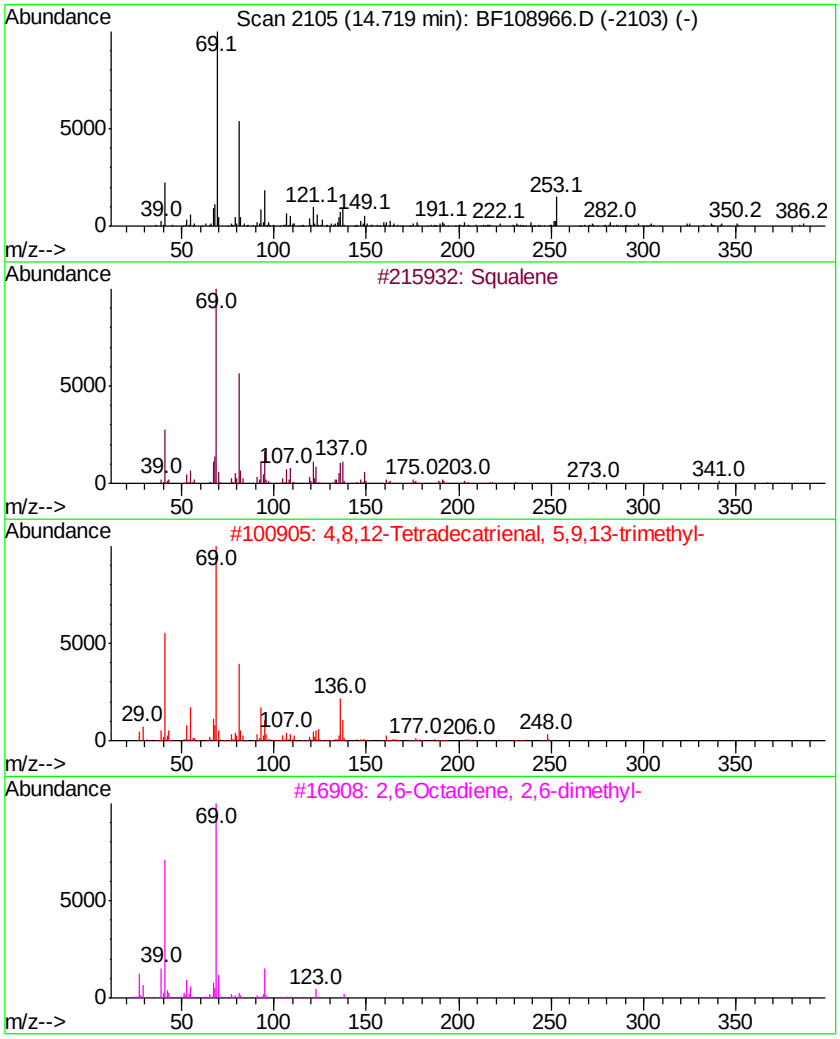
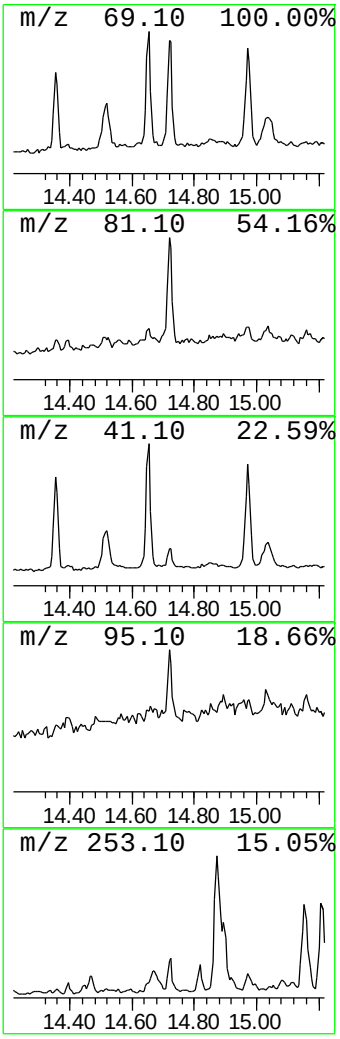
Peak Number 13 Squalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.44 ng	142317	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	74
2	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	50
3	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	50
4	trans-Geranylgeraniol	290	C20H34O	024034-73-9	50
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	50





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Sample : J4771-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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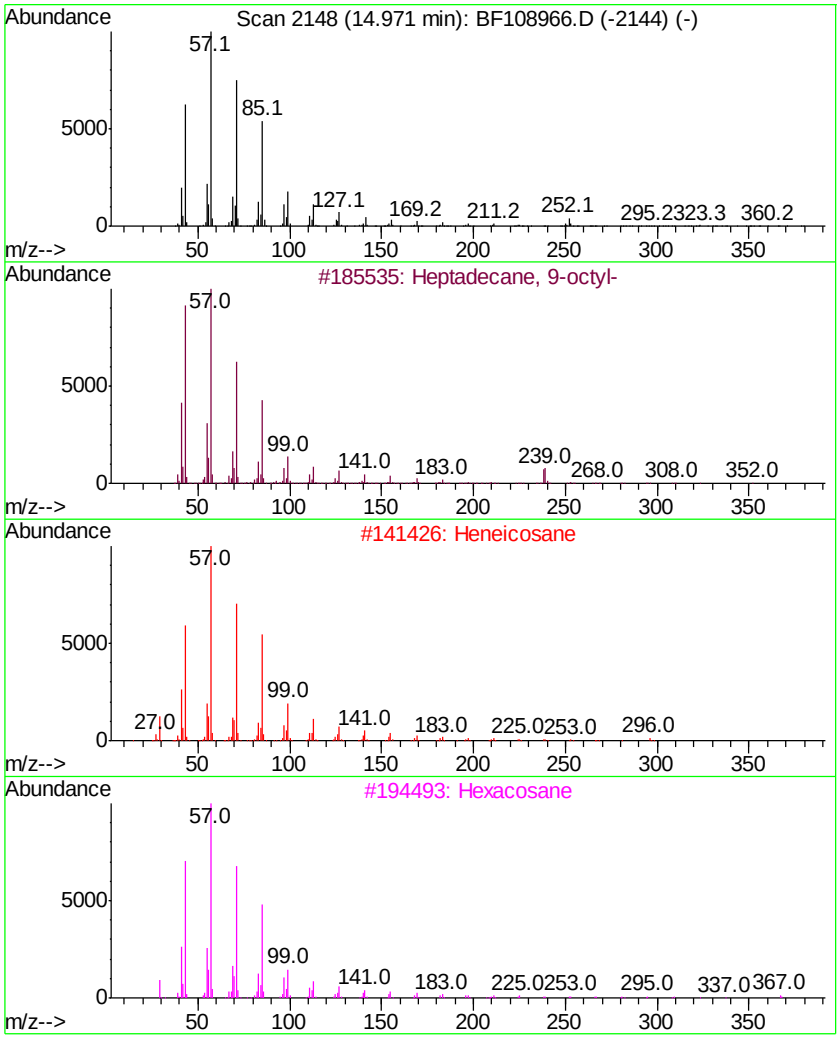
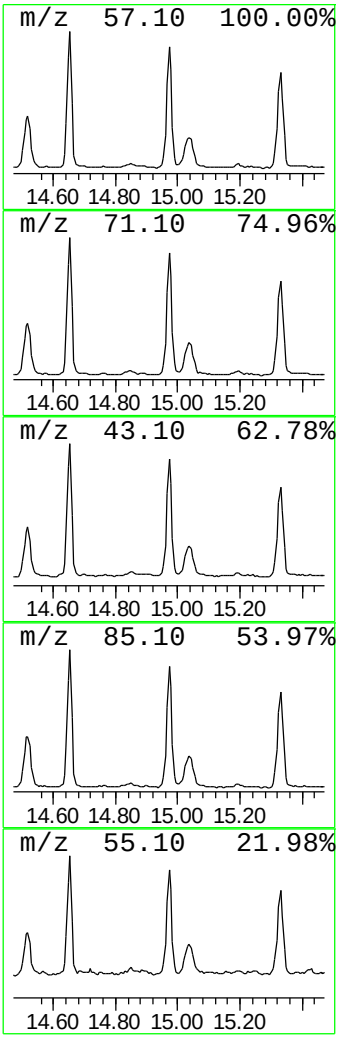
Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	24.08 ng	1405490	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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Sample : J4771-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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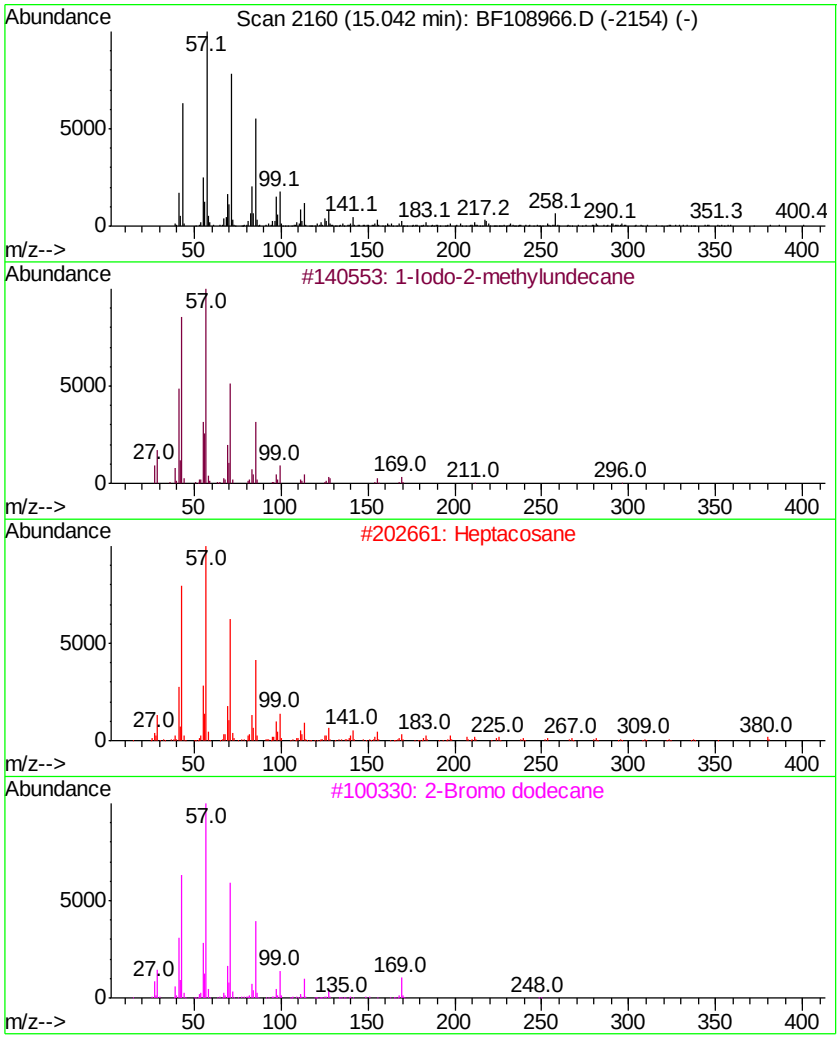
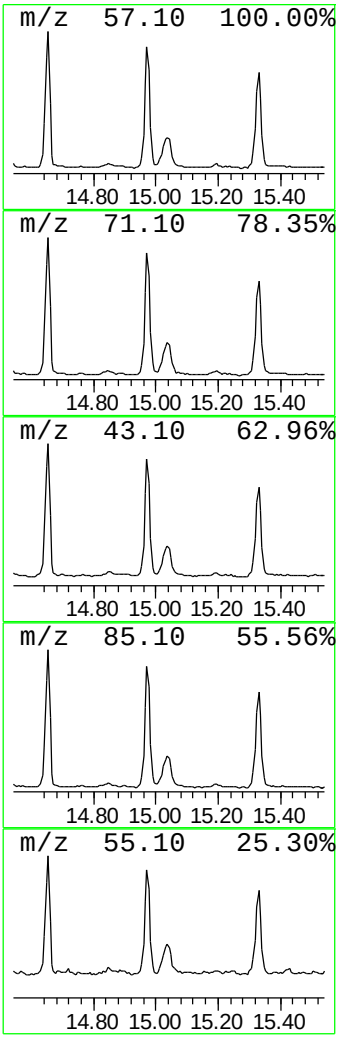
Peak Number 15 1-Iodo-2-methylundecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	11.59 ng	676403	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
2	Heptacosane	380	C27H56	000593-49-7	86
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4	2-methyloctacosane	408	C29H60	1000376-72-8	86
5	Hexacosane	366	C26H54	000630-01-3	86





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Sample : J4771-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : NB-08-091218

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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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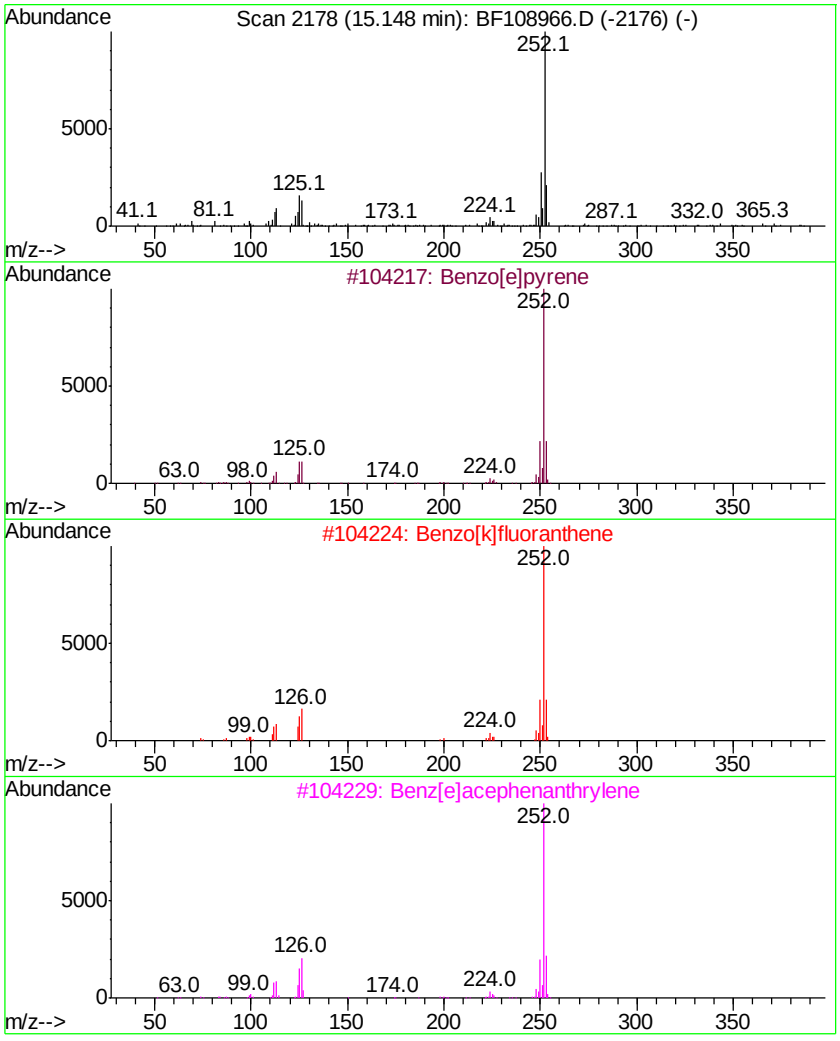
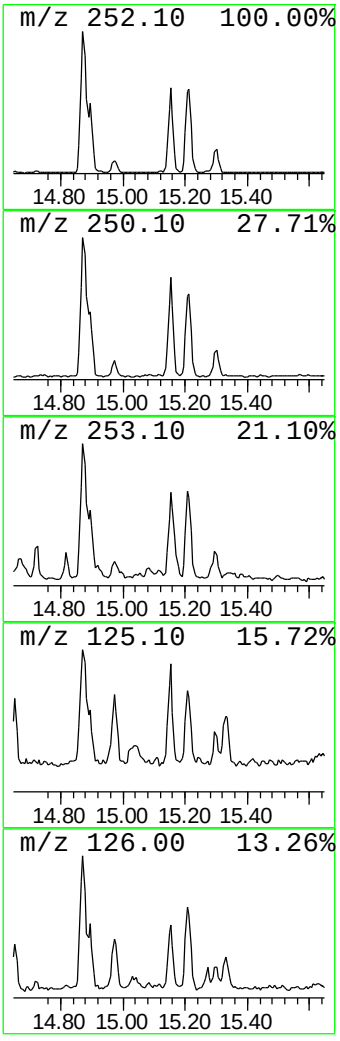
Peak Number 16 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	3.23 ng	188495	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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Sample : J4771-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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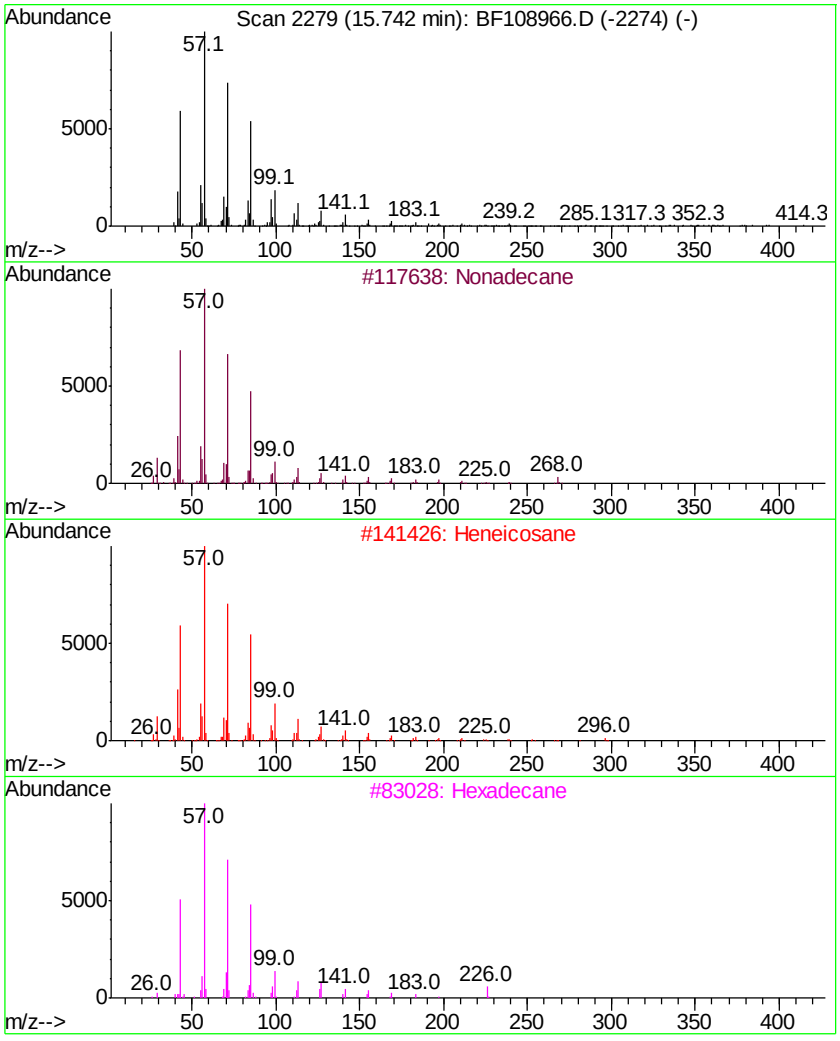
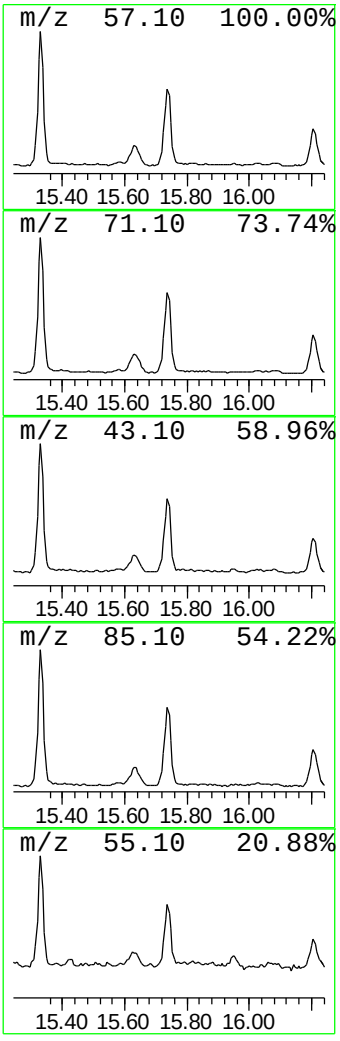
Peak Number 18 2-Methyldocosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	12.90 ng	752608	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	2-Methyldocosane	324	C23H48	001560-81-2	90
5	Heptacosane	380	C27H56	000593-49-7	90





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Sample : J4771-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-091218

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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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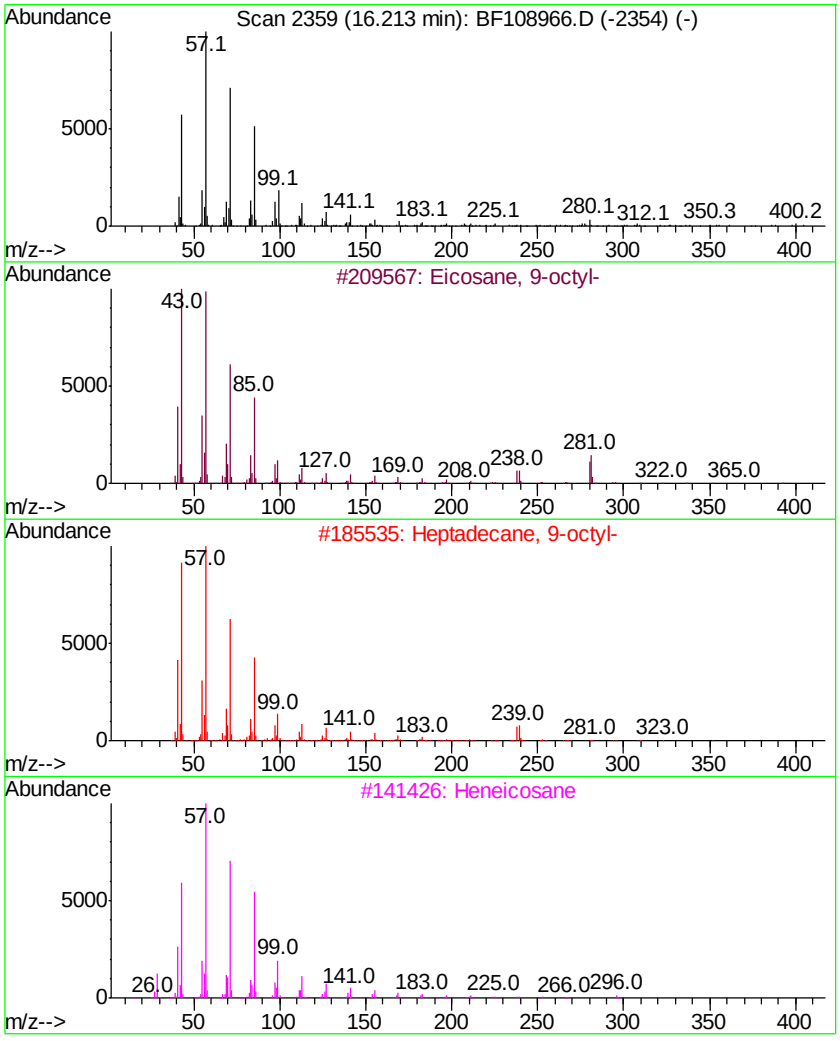
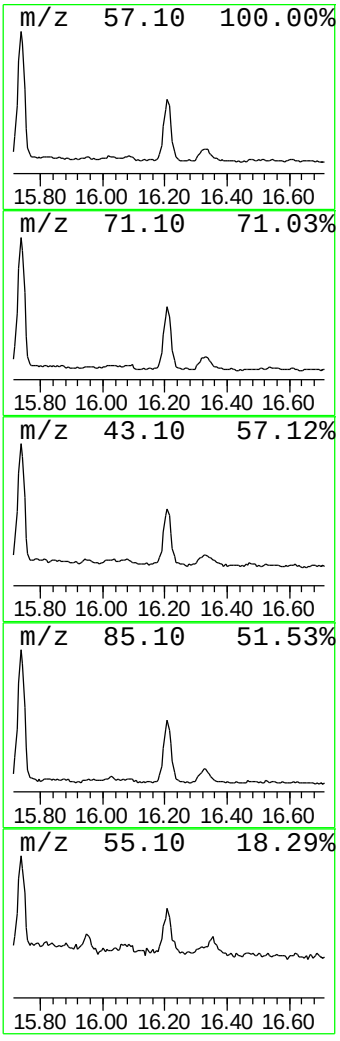
Peak Number 19 Eicosane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	9.22 ng	538025	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	86





Tentatively Identified Compound (LSC) summary

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Data File : BF108966.D
Acq On : 13 Sep 2018 16:09
Operator : JU/SJ
Sample : J4771-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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
unknown6.49	6.49	25.1	ng	1293600	1	6.72	1029680	20.0
n-Hexadecanoic acid	11.78	13.4	ng	1031990	4	11.24	1538830	20.0
Octadecane	12.34	3.4	ng	263145	4	11.24	1538830	20.0
Octadecanoic acid	12.56	8.8	ng	682900	5	13.87	1557910	20.0
Heneicosane	13.31	8.0	ng	621940	5	13.87	1557910	20.0
Nonadecane	13.74	5.2	ng	406381	5	13.87	1557910	20.0
Eicosane	13.98	10.7	ng	832763	5	13.87	1557910	20.0
Octadecane, 1-iodo-	14.05	6.5	ng	507970	5	13.87	1557910	20.0
2-Bromo dodecane	14.52	10.4	ng	808669	5	13.87	1557910	20.0
Docosane, 11-butyl-	14.65	22.6	ng	1320090	6	15.27	1167220	20.0
Squalene	14.72	2.4	ng	142317	6	15.27	1167220	20.0
Heptadecane, 9-oc...	14.97	24.1	ng	1405490	6	15.27	1167220	20.0
1-Iodo-2-methylun...	15.04	11.6	ng	676403	6	15.27	1167220	20.0
Benzo[e]pyrene	15.15	3.2	ng	188495	6	15.27	1167220	20.0
2-Methyldocosane	15.74	12.9	ng	752608	6	15.27	1167220	20.0
Eicosane, 9-octyl-	16.21	9.2	ng	538025	6	15.27	1167220	20.0