LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112421.D
Acq On : 6 Feb 2019 15:48
Operator : JU/SJ
Sample : K1356-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-020519-A

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	571	574	589	rBV	350477	469873	13.61%	1.590%
2	6.481	744	747	765	rBV	400245	528258	15.30%	1.788%
3	6.610	765	769	776	rBV	586441	562642	16.29%	1.904%
4	6.834	803	807	813	rBV	848599	775040	22.44%	2.623%
5	6.987	829	833	842	rBV	507487	452282	13.10%	1.531%
6	7.392	899	902	906	rBV	296962	288264	8.35%	0.976%
7	8.116	1019	1025	1031	rBV	1054204	1108695	32.11%	3.752%
8	8.175	1031	1035	1037	rVB3	46175	57137	1.65%	0.193%
9	8.404	1069	1074	1078	rBV5	52099	63491	1.84%	0.215%
10	8.492	1086	1089	1092	rBV3	34890	43571	1.26%	0.147%
11	8.534	1092	1096	1098	rVV3	51691	44183	1.28%	0.150%
12	8.616	1106	1110	1113	rBV2	70853	66498	1.93%	0.225%
13	8.704	1121	1125	1128	rBV	205211	174398	5.05%	0.590%
14	8.928	1159	1163	1169	rBV2	102599	151578	4.39%	0.513%
15	9.063	1183	1186	1191	rVB2	45900	67797	1.96%	0.229%
16	9.134	1195	1198	1200	rBV2	68576	66435	1.92%	0.225%
17	9.186	1203	1207	1212	rBV	733237	627164	18.16%	2.122%
18	9.269	1216	1221	1224	rBV	261261	257695	7.46%	0.872%
19	9.339	1230	1233	1235	rVB	54544	49043	1.42%	0.166%
20	9.457	1249	1253	1256	rVB2	62263	78591	2.28%	0.266%
21	9.528	1258	1265	1267	rVV4	124419	169349	4.90%	0.573%
22	9.586	1271	1275	1277	rVV4	125728	166573	4.82%	0.564%
23	9.610	1277	1279	1282	rVV2	61052	63670	1.84%	0.215%
24	9.645	1282	1285	1291	rVV2	103851	95697	2.77%	0.324%
25	9.728	1296	1299	1303	rBV	75614	83498	2.42%	0.283%
26	9.798	1303	1311	1314	rBV	294881	295222	8.55%	0.999%
27	9.869	1315	1323	1326	rVV	1222836	1119410	32.42%	3.788%
28	9.898	1326	1328	1332	rVV	98649	106678	3.09%	0.361%
29	9.933	1332	1334	1338	rVB5	46609	47095	1.36%	0.159%
30	9.969	1338	1340	1345	rBV3	43943	55334	1.60%	0.187%
31	10.028	1346	1350	1352	rBV3	53572	71101	2.06%	0.241%
32	10.075	1356	1358	1362	rVB3	74166	81642	2.36%	0.276%
33	10.116	1362	1365	1369	rBV4	92115	113275	3.28%	0.383%
34	10.186	1374	1377	1380	rBV4	62268	80756	2.34%	0.273%

LSC Area Percent Report

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Acq On : 6 Feb 2019 15:48
Operator : JU/SJ
Sample : K1356-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-020519-A

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.292	1389	1395	1398	rBV	346273	337875	9.78%	1.143%
36	10.363	1403	1407	1410	rVB4	32850	52833	1.53%	0.179%
37	10.416	1410	1416	1422	rBV	127525	184955	5.36%	0.626%
38	10.516	1429	1433	1438	rVB2	96799	157161	4.55%	0.532%
39	10.569	1439	1442	1445	rVB4	41265	41662	1.21%	0.141%
40	10.657	1455	1457	1468	rVB	322072	378593	10.96%	1.281%
41	10.769	1473	1476	1485	rVB	292311	368479	10.67%	1.247%
42	10.963	1505	1509	1512	rBV3	59667	89719	2.60%	0.304%
43	10.992	1512	1514	1517	rVB2	76552	58566	1.70%	0.198%
44	11.051	1521	1524	1526	rVB2	50485	48806	1.41%	0.165%
45	11.092	1526	1531	1532	rBV4	35337	49804	1.44%	0.169%
46	11.216	1548	1552	1554	rBV	259030	226545	6.56%	0.767%
47	11.245	1554	1557	1563	rVB2	114797	161918	4.69%	0.548%
48	11.357	1572	1576	1578	rBV	1035696	912838	26.44%	3.089%
49	11.380	1578	1580	1586	rVV	520166	457516	13.25%	1.548%
50	11.433	1586	1589	1592	rVB	138505	115468	3.34%	0.391%
51	11.592	1613	1616	1621	rBV4	50614	70476	2.04%	0.238%
52	11.639	1621	1624	1627	rVV	215815	203849	5.90%	0.690%
53	11.692	1630	1633	1637	rVB3	41748	63892	1.85%	0.216%
54	11.739	1637	1641	1644	rBV	1361476	1015382	29.40%	3.436%
55	11.857	1658	1661	1663	rBV	97556	93633	2.71%	0.317%
56	11.886	1663	1666	1672	rVB3	139686	194336	5.63%	0.658%
57	11.933	1672	1674	1677	rBV	60876	59737	1.73%	0.202%
58	11.969	1677	1680	1683	rBV	169899	188572	5.46%	0.638%
59	12.045	1690	1693	1699	rVB	185626	159102	4.61%	0.538%
60	12.151	1707	1711	1714	rBV2	60716	65870	1.91%	0.223%
61	12.333	1739	1742	1744	rBV2	49020	43184	1.25%	0.146%
62	12.427	1752	1758	1760	rBV	3082134	3133711	90.75%	10.605%
63	12.451	1760	1762	1768	rVV	4108786	3453138	100.00%	11.686%
64	12.498	1768	1770	1773	rVB3	61289	54760	1.59%	0.185%
65	12.533	1773	1776	1779	rVB	454601	396765	11.49%	1.343%
66	12.574	1779	1783	1787	rBV	622222	685068	19.84%	2.318%
67	12.669	1796	1799	1804	rVB3	53093	65110	1.89%	0.220%
68	12.769	1811	1816	1817	rBV4	94406	114410	3.31%	0.387%
69	12.804	1817	1822	1828	rVB	650760	748517	21.68%	2.533%
70	12.857	1828	1831	1834	rVB3	44967	45693	1.32%	0.155%
71	12.933	1839	1844	1847	rBV	597286	543059	15.73%	1.838%

LSC Area Percent Report

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Data File : BF112421.D
Acq On : 6 Feb 2019 15:48
Operator : JU/SJ
Sample : K1356-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-020519-A

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.969	1847	1850	1853	rVB2	45010	49855	1.44%	0.169%
73	13.016	1855	1858	1862	rBV3	64156	119063	3.45%	0.403%
74	13.092	1868	1871	1872	rBV	100231	88131	2.55%	0.298%
75	13.127	1872	1877	1880	rVV	126947	212519	6.15%	0.719%
76	13.163	1880	1883	1884	rVV	105413	99392	2.88%	0.336%
77	13.198	1887	1889	1892	rVB	96832	83063	2.41%	0.281%
78	13.233	1892	1895	1897	rBV2	84258	95143	2.76%	0.322%
79	13.257	1897	1899	1902	rVB	91993	81396	2.36%	0.275%
80	13.327	1908	1911	1914	rBV	63423	63733	1.85%	0.216%
81	13.357	1914	1916	1919	rBV	62002	62260	1.80%	0.211%
82	13.504	1938	1941	1943	rBV	81652	61497	1.78%	0.208%
83	13.616	1958	1960	1963	rBV3	28860	42372	1.23%	0.143%
84	13.645	1963	1965	1968	rVB	48692	44789	1.30%	0.152%
85	13.751	1980	1983	1985	rBV	45868	50484	1.46%	0.171%
86	13.827	1994	1996	1999	rVB	97615	84768	2.45%	0.287%
87	13.921	2009	2012	2018	rBV2	78744	100938	2.92%	0.342%
88	13.998	2020	2025	2028	rVV2	1013757	1232151	35.68%	4.170%
89	14.027	2028	2030	2038	rVB	296084	286107	8.29%	0.968%
90	14.145	2047	2050	2057	rBV4	107114	161974	4.69%	0.548%
91	14.386	2089	2091	2094	rVB	76409	66061	1.91%	0.224%
92	14.451	2099	2102	2106	rVB3	128601	162691	4.71%	0.551%
93	14.757	2151	2154	2156	rBV	100336	94436	2.73%	0.320%
94	14.874	2170	2174	2179	rVB	133913	198334	5.74%	0.671%
95	15.045	2199	2203	2206	rBV	268902	371092	10.75%	1.256%
96	15.345	2251	2254	2261	rVB	161109	209022	6.05%	0.707%
97	15.410	2261	2265	2270	rBV	274061	358216	10.37%	1.212%
98	15.474	2271	2276	2280	rBV	732314	1019655	29.53%	3.451%
99	15.892	2344	2347	2354	rVB3	124629	186972	5.41%	0.633%
100	16.957	2525	2528	2542	rVB3	145285	340897	9.87%	1.154%

Sum of corrected areas: 29549948

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112421.D
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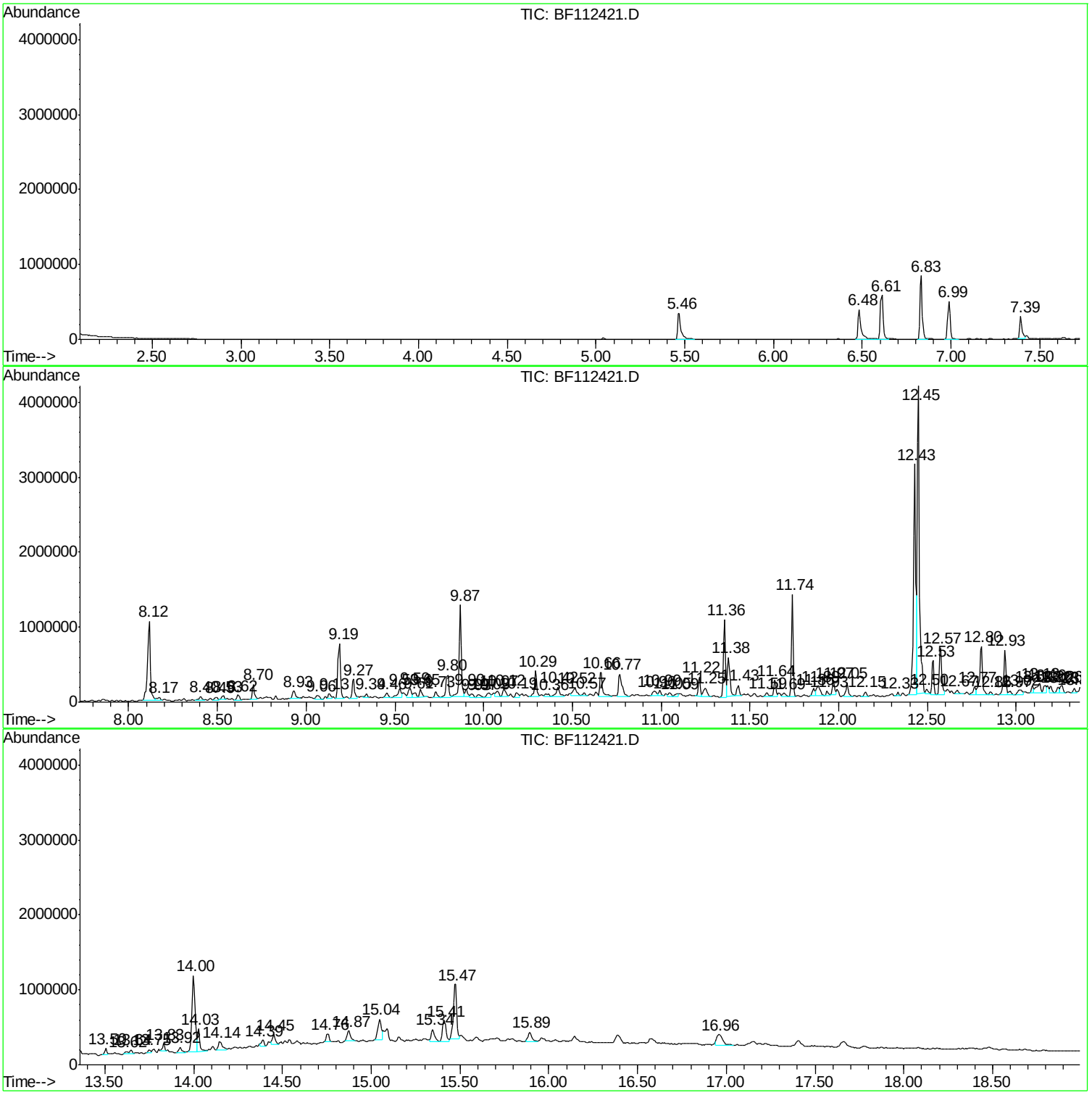
Operator : JU/SJ
Sample : K1356-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-020519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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\BF020619\
Data File : BF112421.D
Acq On : 6 Feb 2019 15:48
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Instrument : BNA_F
ClientSampleId : SU-01-020519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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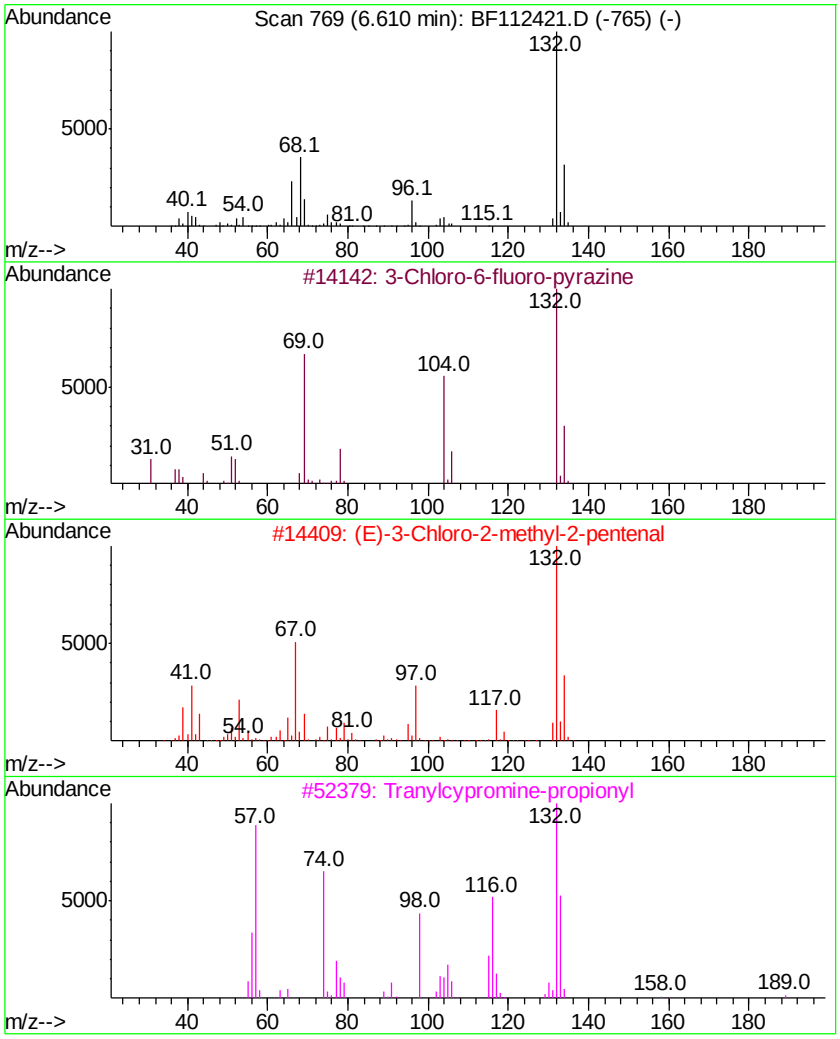
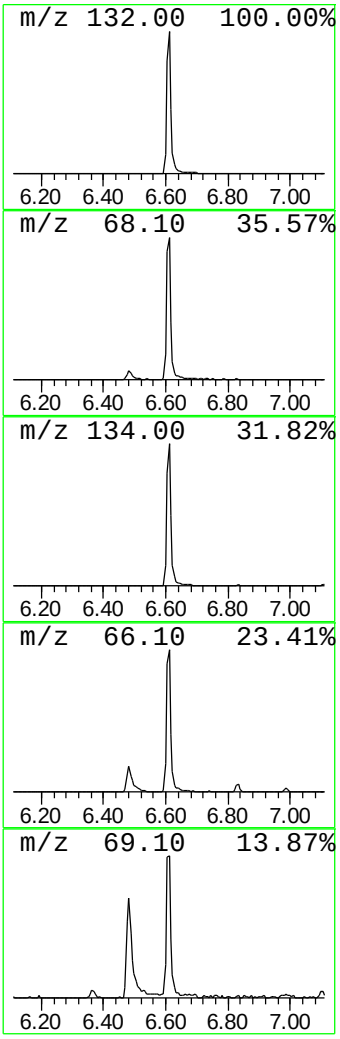
Peak Number 1 unknown6.61 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	14.52 ng	562642	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
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Sample : K1356-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : SU-01-020519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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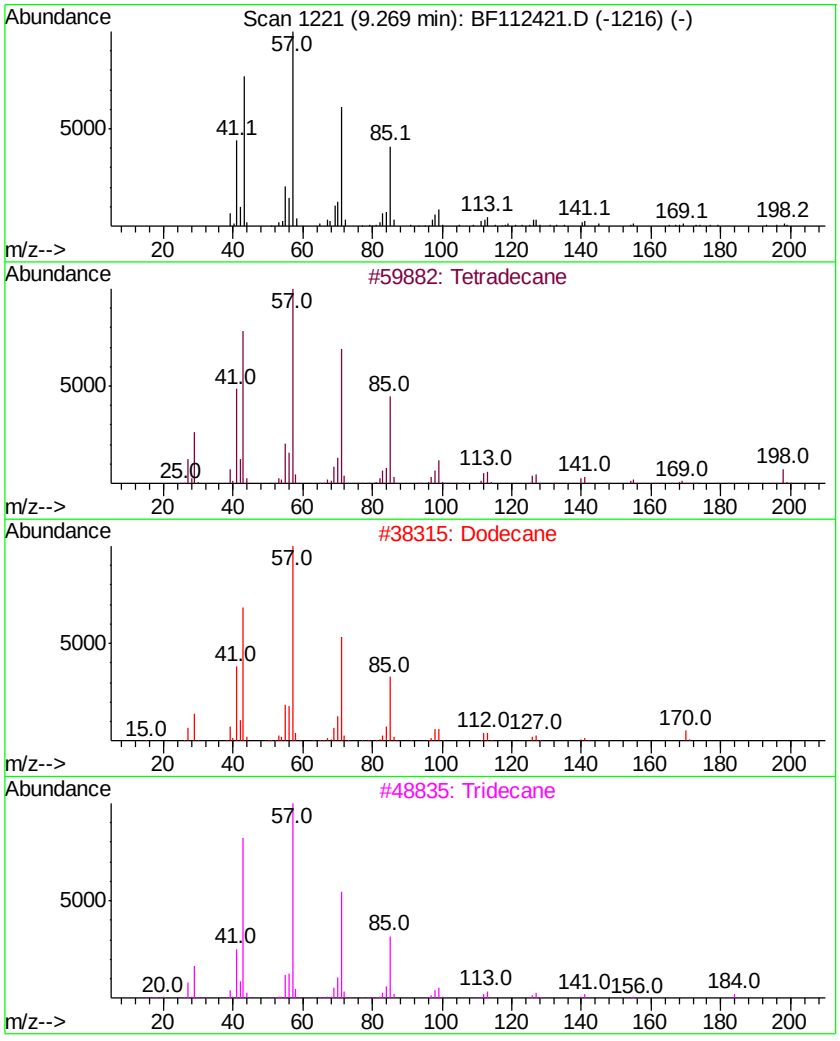
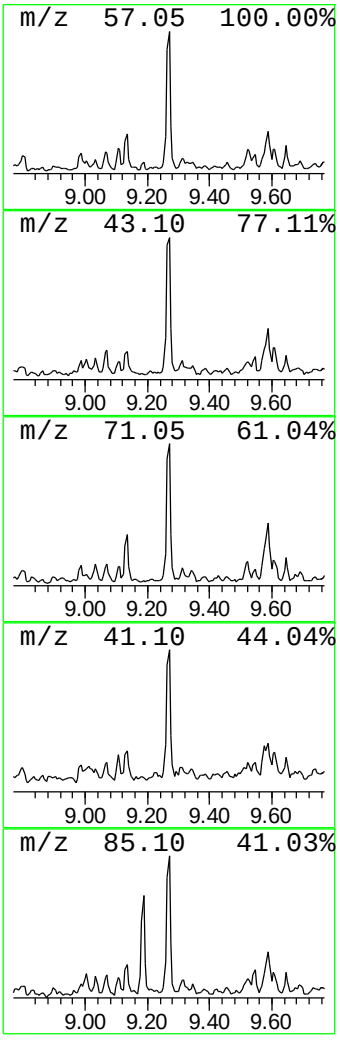
Peak Number 4 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	4.60 ng	257695	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Dodecane	170	C12H26	000112-40-3	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Hexadecane	226	C16H34	000544-76-3	83
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
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Misc :
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Instrument : BNA_F
ClientSampleId : SU-01-020519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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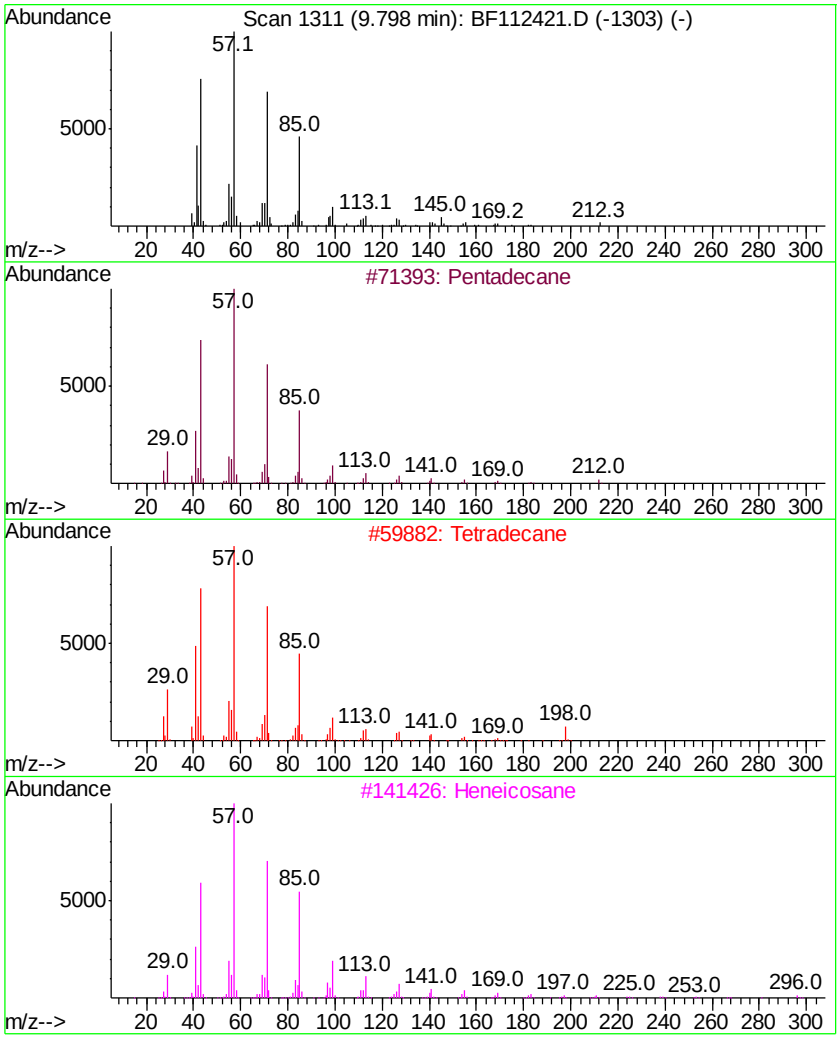
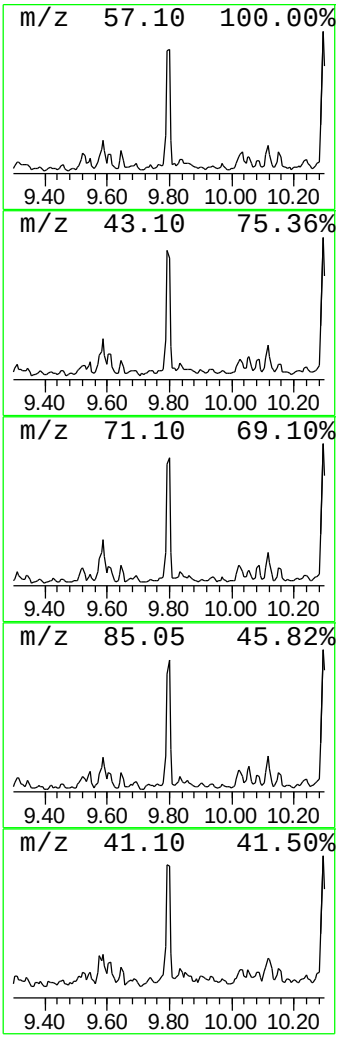
Peak Number 5 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	5.27 ng	295222	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Heneicosane	296	C21H44	000629-94-7	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Hexadecane	226	C16H34	000544-76-3	76





Library Search Compound Report

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Data File : BF112421.D
Acq On : 6 Feb 2019 15:48
Operator : JU/SJ
Sample : K1356-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-020519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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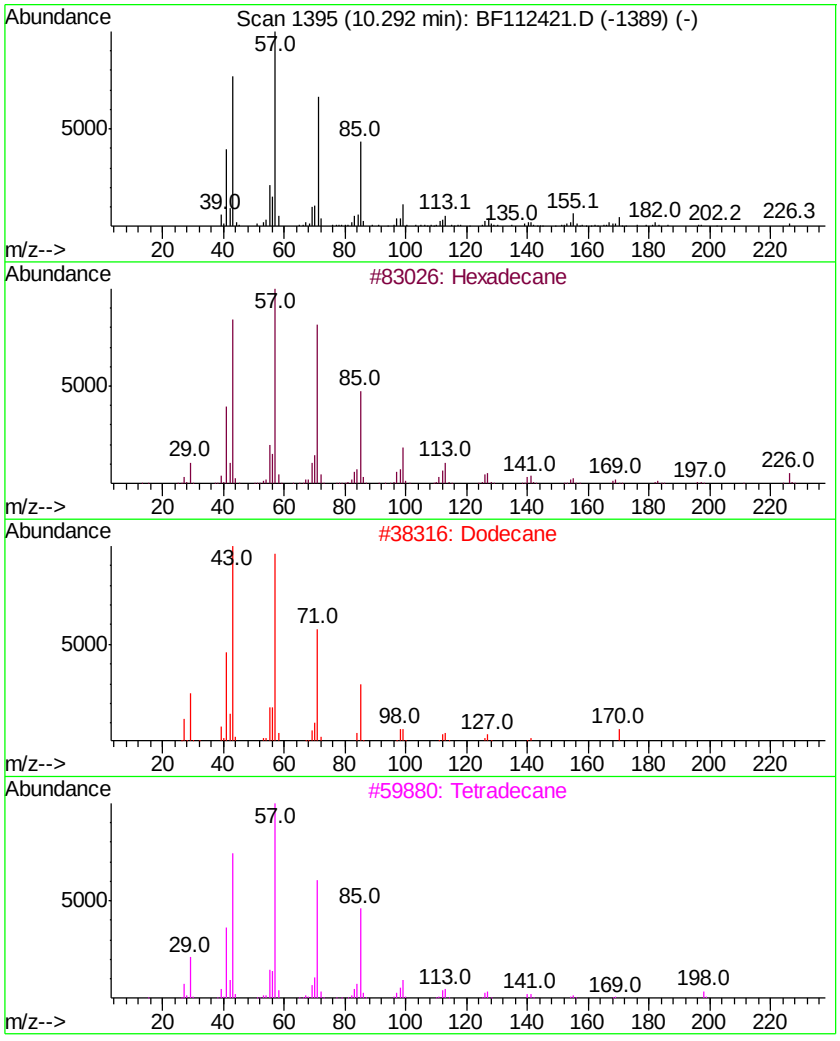
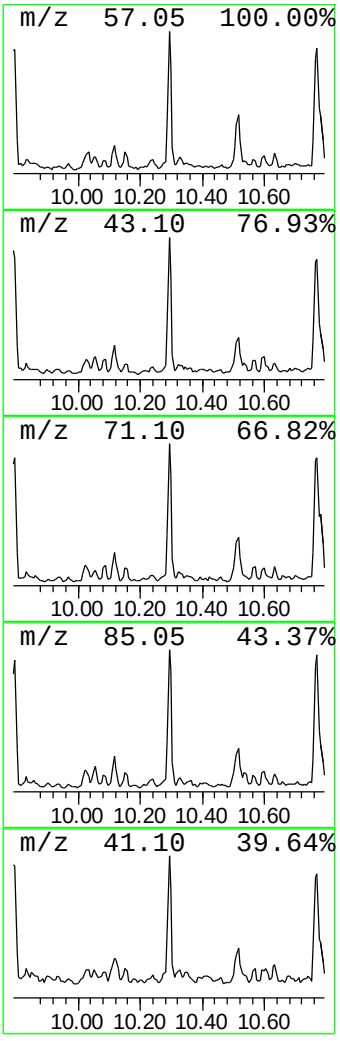
Peak Number 6 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	6.04 ng	337875	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Dodecane	170	C12H26	000112-40-3	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
5	Eicosane	282	C20H42	000112-95-8	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112421.D
Acq On : 6 Feb 2019 15:48
Operator : JU/SJ
Sample : K1356-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-020519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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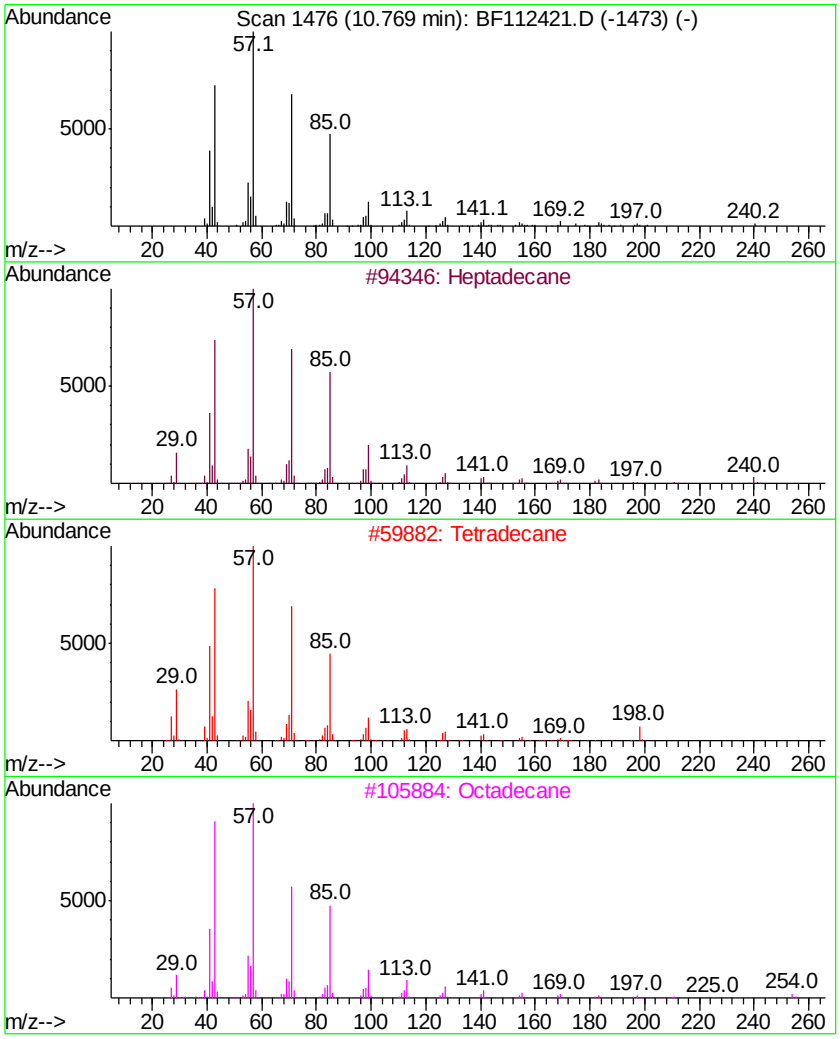
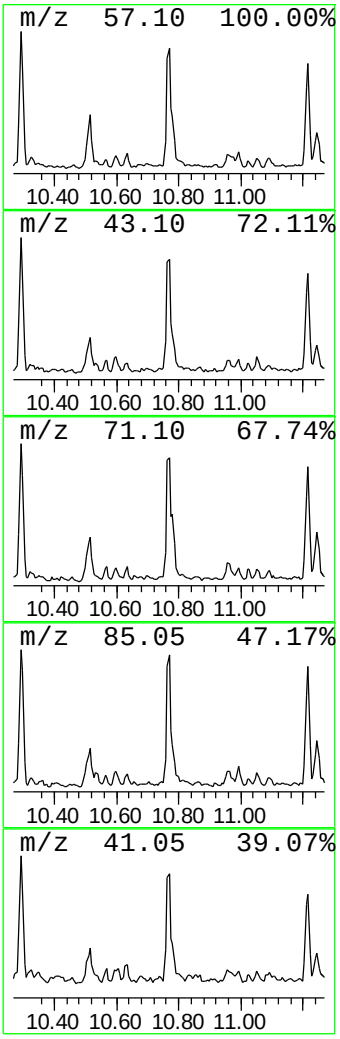
Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	8.07 ng	368479	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tetradecane	198	C14H30	000629-59-4	97
3	Octadecane	254	C18H38	000593-45-3	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Hexadecane	226	C16H34	000544-76-3	91





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Acq On : 6 Feb 2019 15:48
Operator : JU/SJ
Sample : K1356-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-020519-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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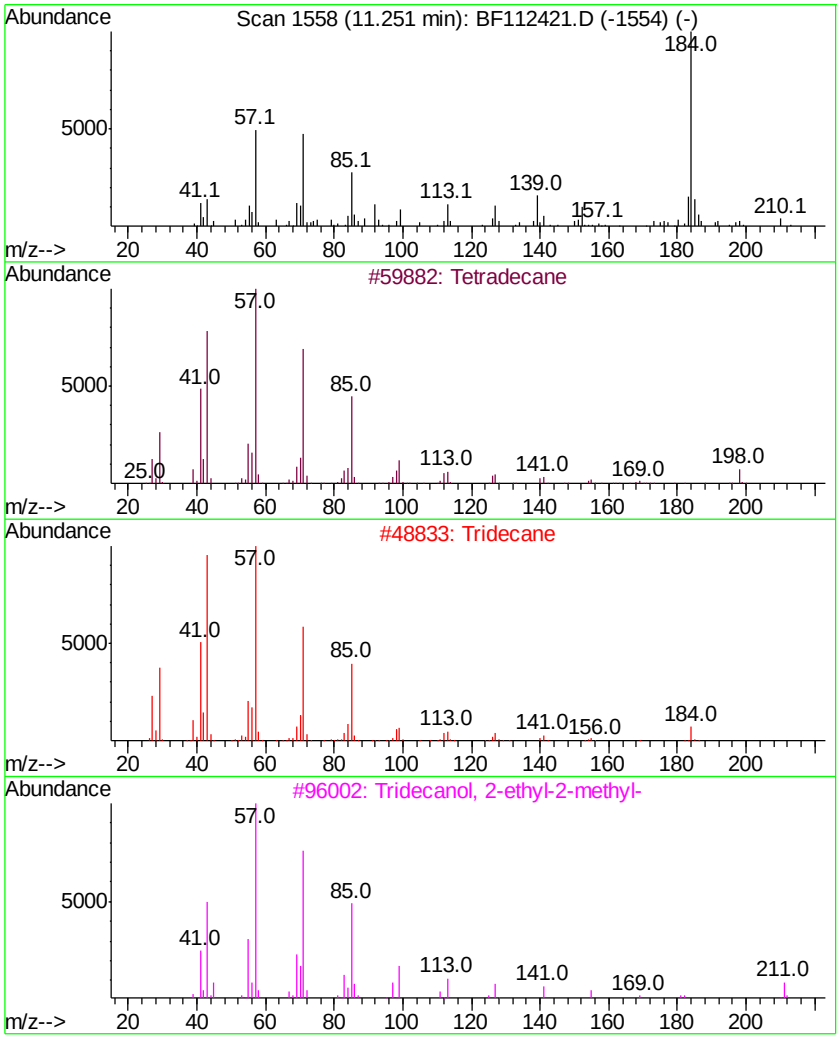
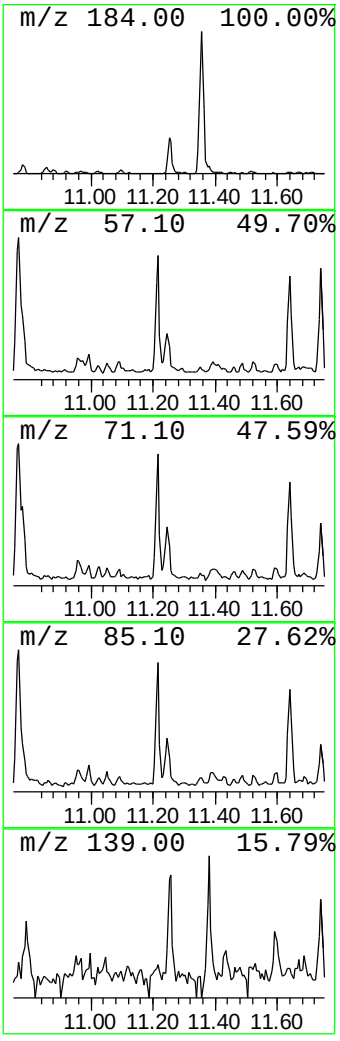
Peak Number 9 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	3.55 ng	161918	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	76
2	Tridecane	184	C13H28	000629-50-5	70
3	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	53
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	49





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Instrument : BNA_F
ClientSampleId : SU-01-020519-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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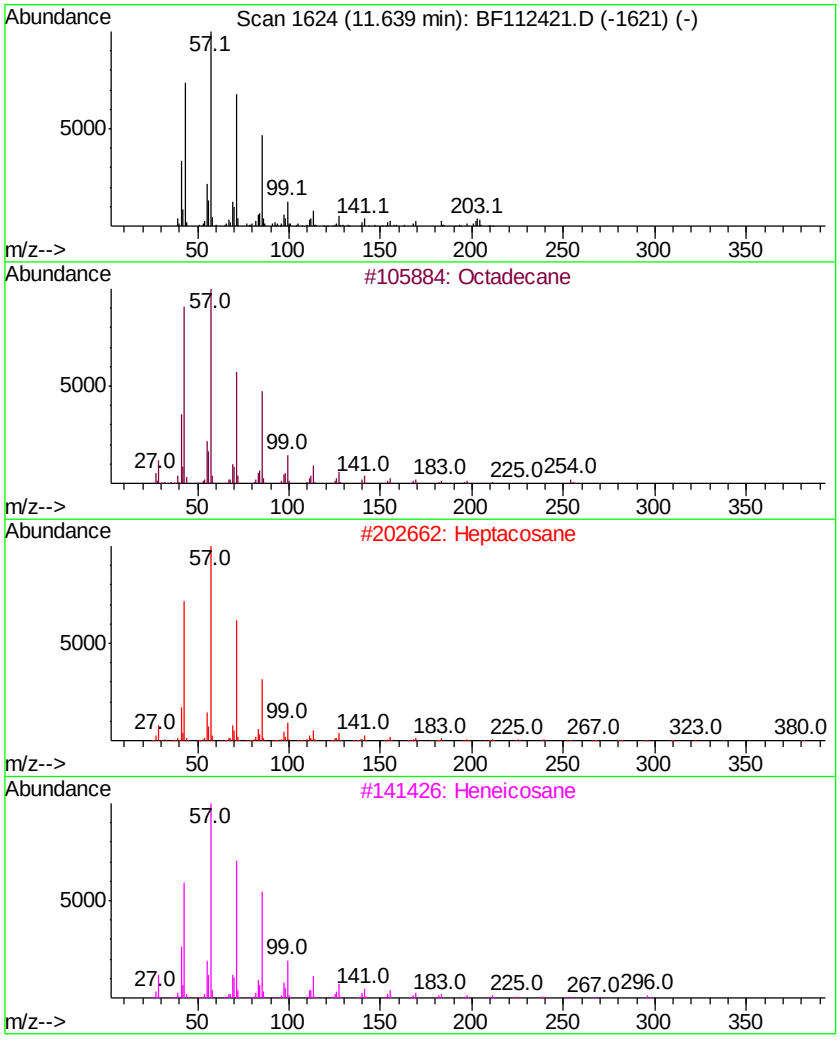
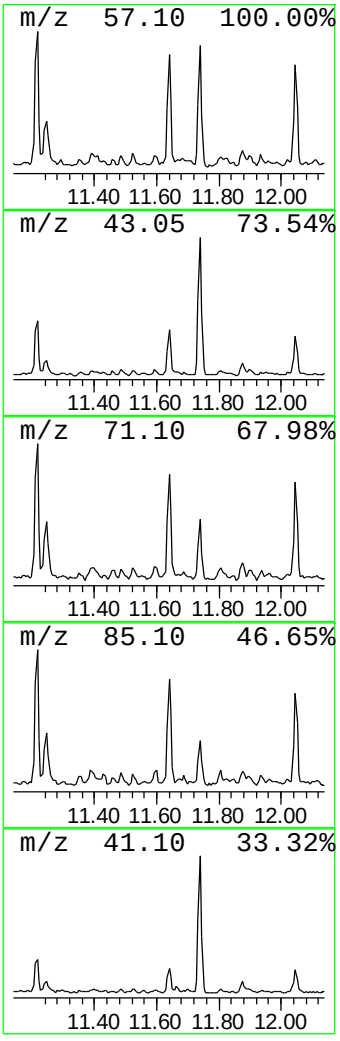
Peak Number 10 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	4.47 ng	203849	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tritetracontane	605	C43H88	007098-21-7	90





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ClientSampleId : SU-01-020519-A

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TIC Integration Parameters: LSCINT.P

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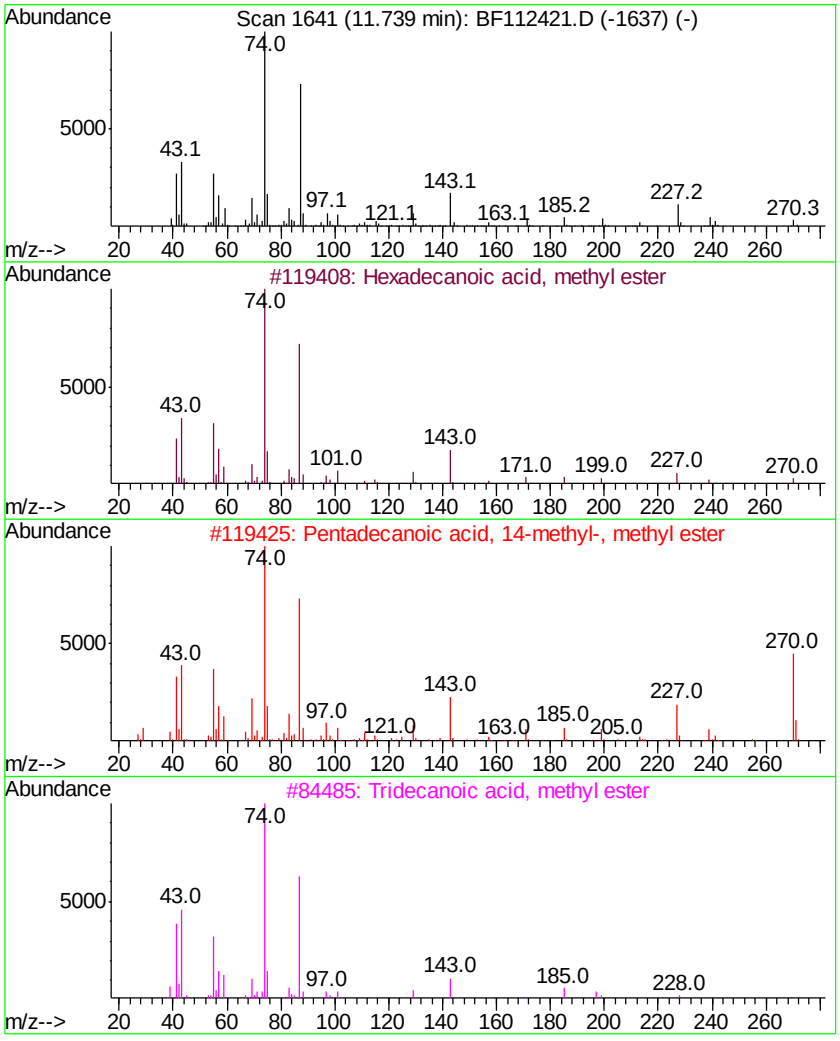
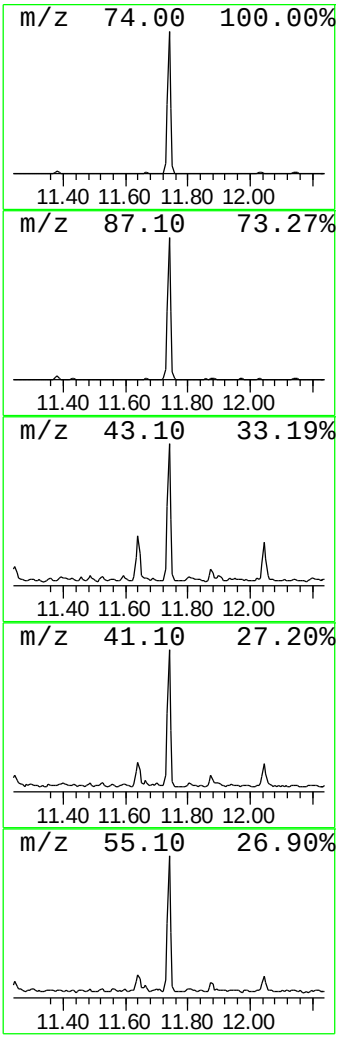
Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	22.25 ng	1015380	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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

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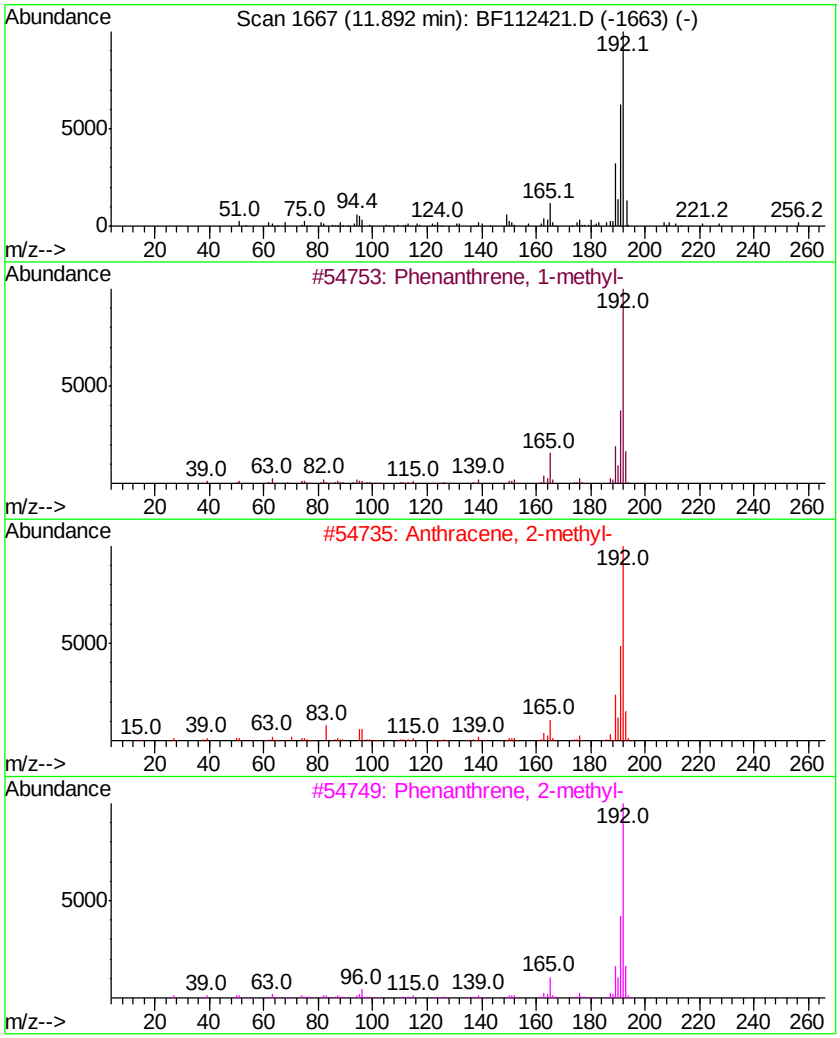
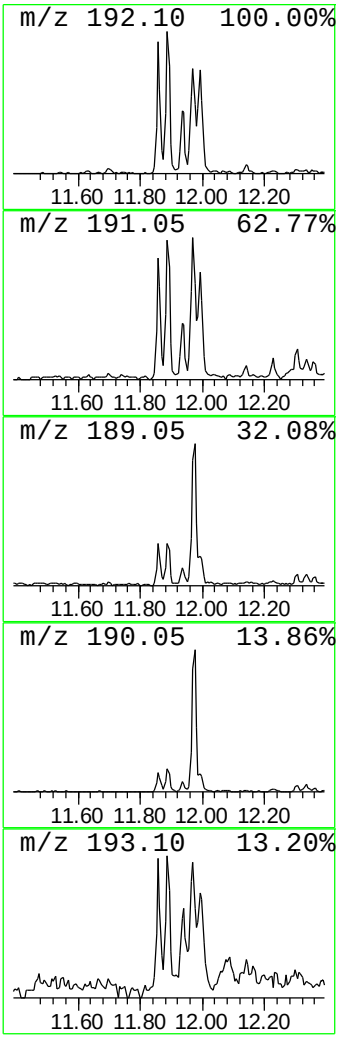
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.26 ng	194336	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90





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Sample : K1356-01 5X
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ClientSampleId : SU-01-020519-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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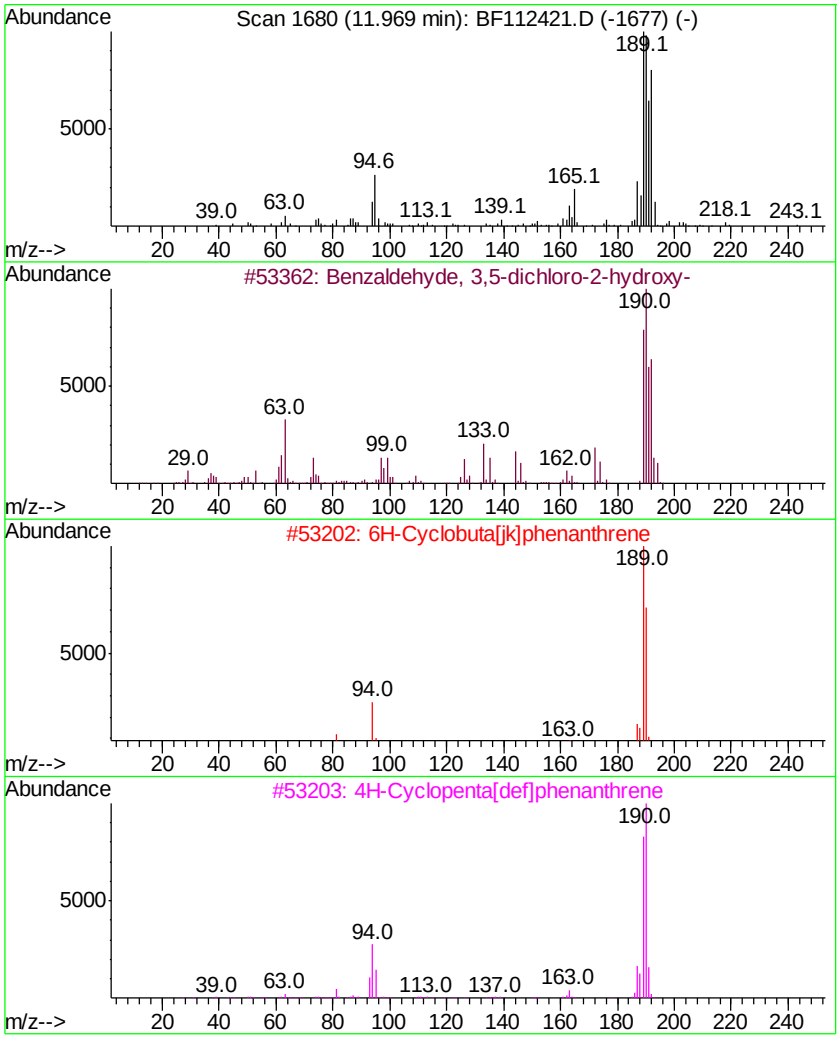
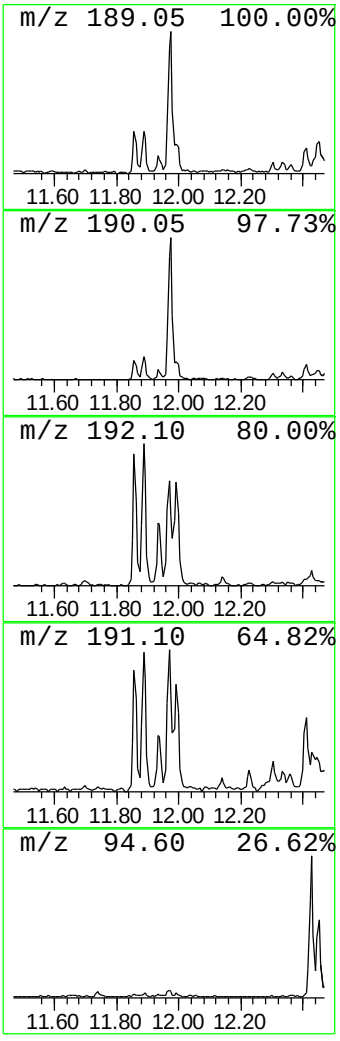
Peak Number 13 Benzaldehyde, 3,5-dichloro-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	4.13 ng	188572	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38





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ClientSampleId : SU-01-020519-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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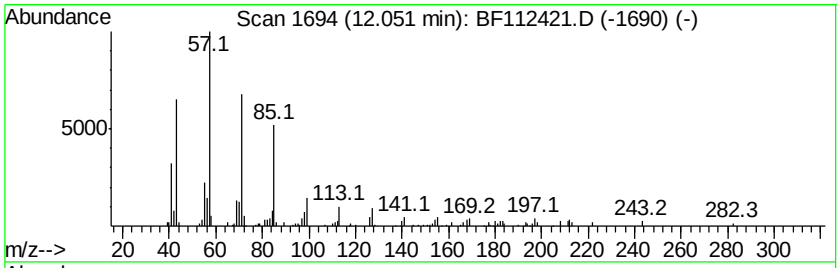
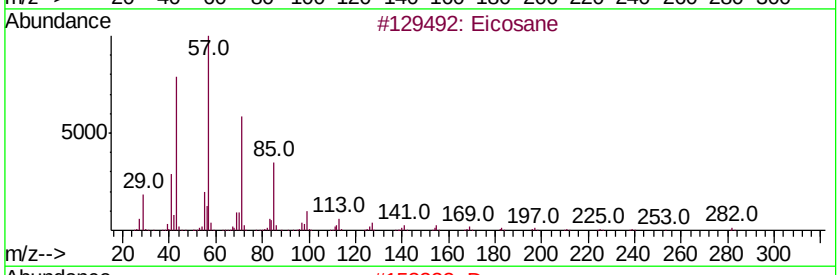
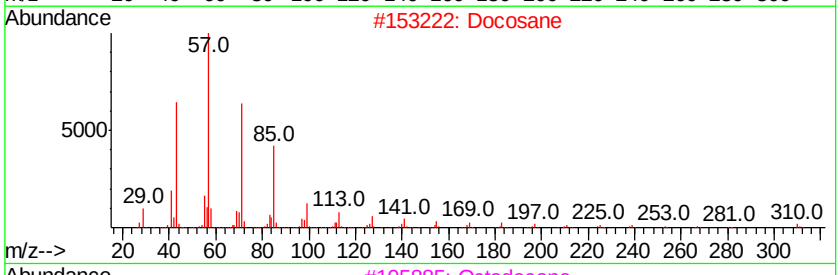
Peak Number 14 Eicosane Concentration Rank 18

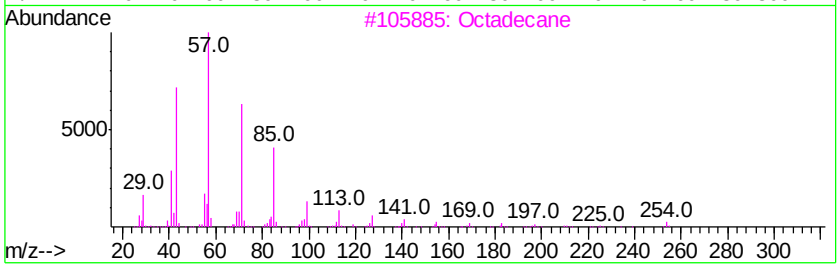
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	3.49 ng	159102	Phenanthrene-d10	11.36

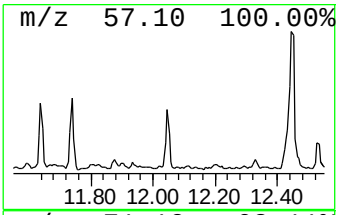
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Docosane	310	C22H46	000629-97-0	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91

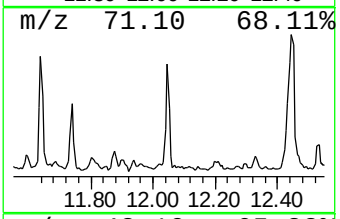


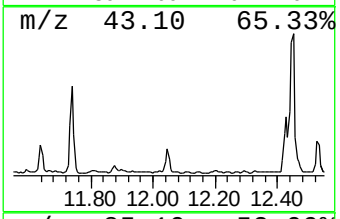


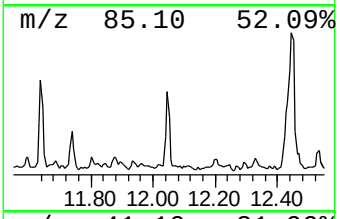


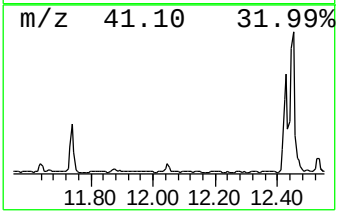












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Sample : K1356-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-020519-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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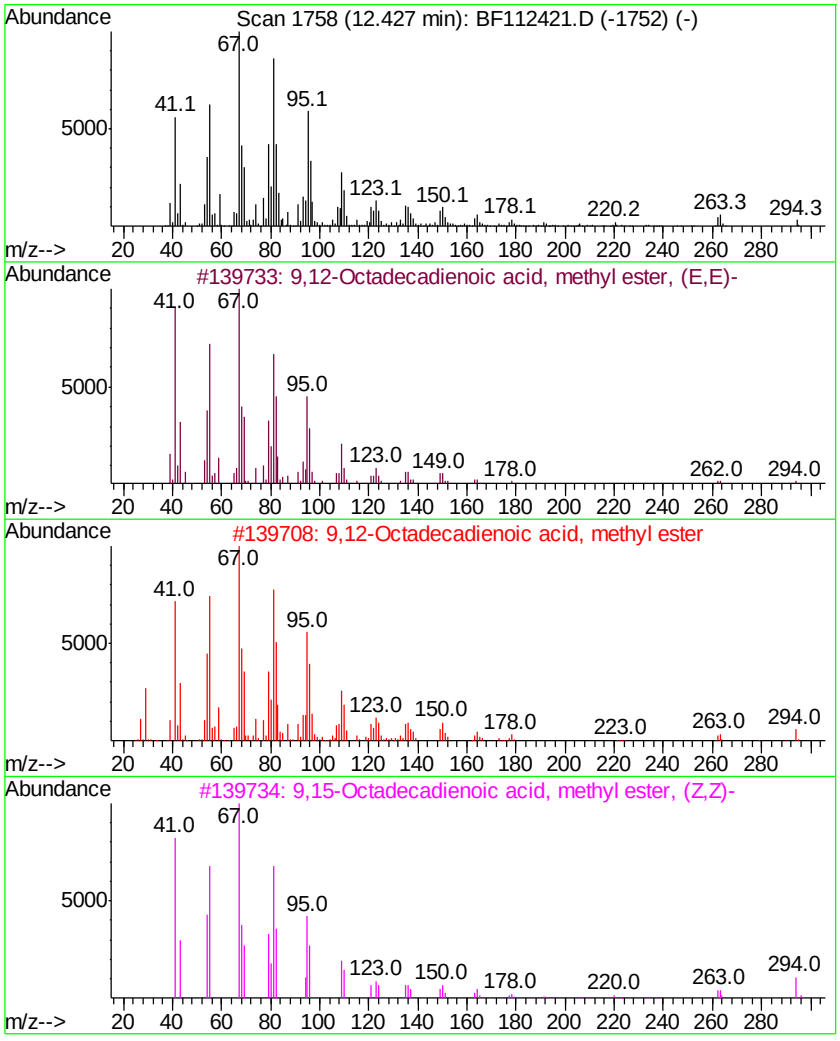
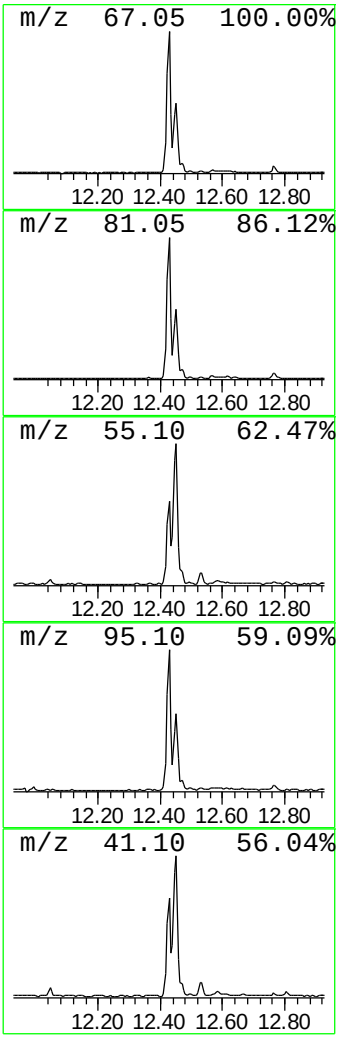
Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	68.66 ng	3133710	Phenanthrene-d10	11.36

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





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TIC Integration Parameters: LSCINT.P

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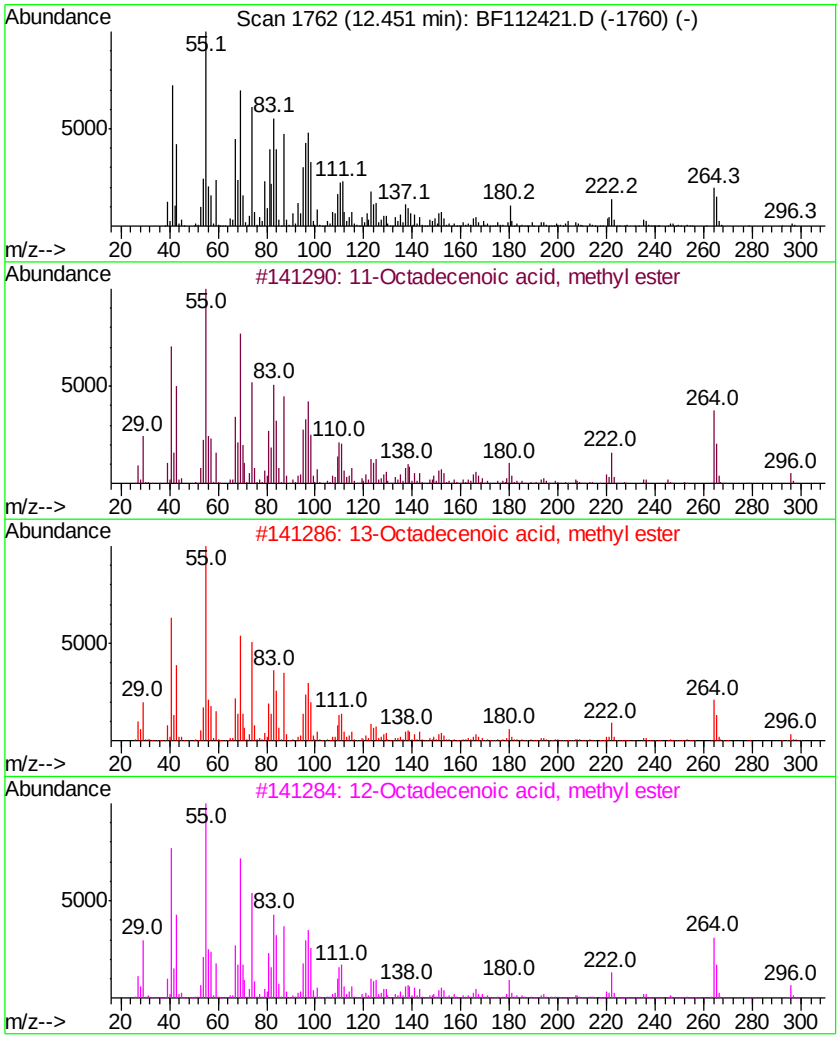
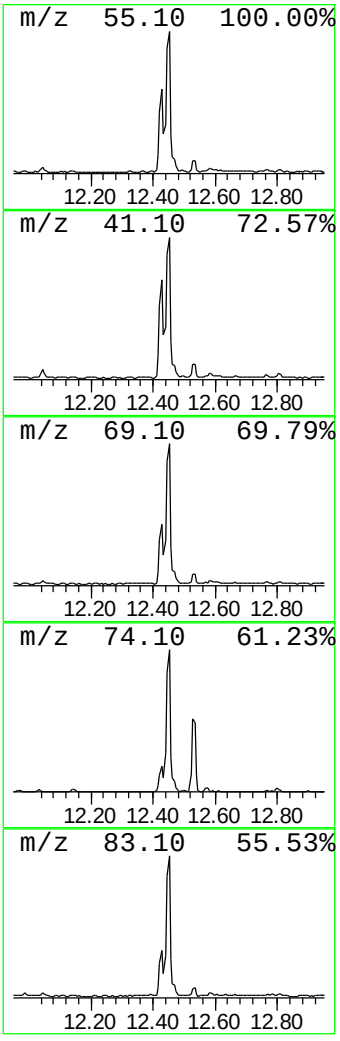
Peak Number 16 11-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	75.66 ng	3453140	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99





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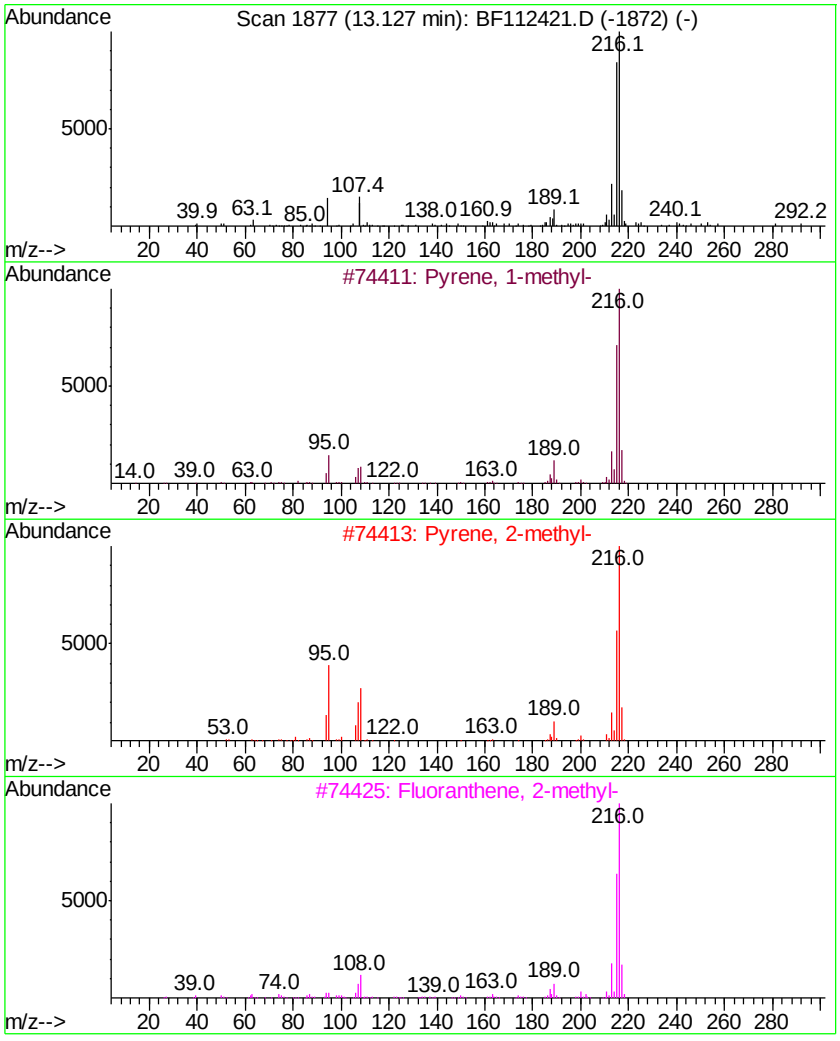
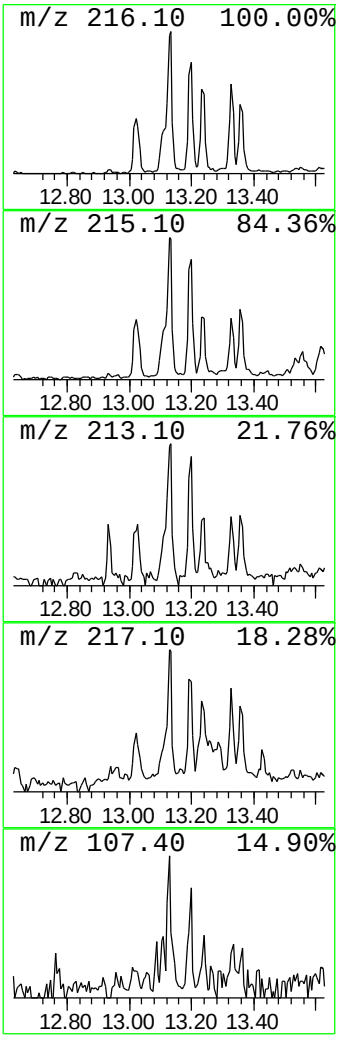
Peak Number 17 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	3.45 ng	212519	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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TIC Library : C:\DATABASE\NIST11.L
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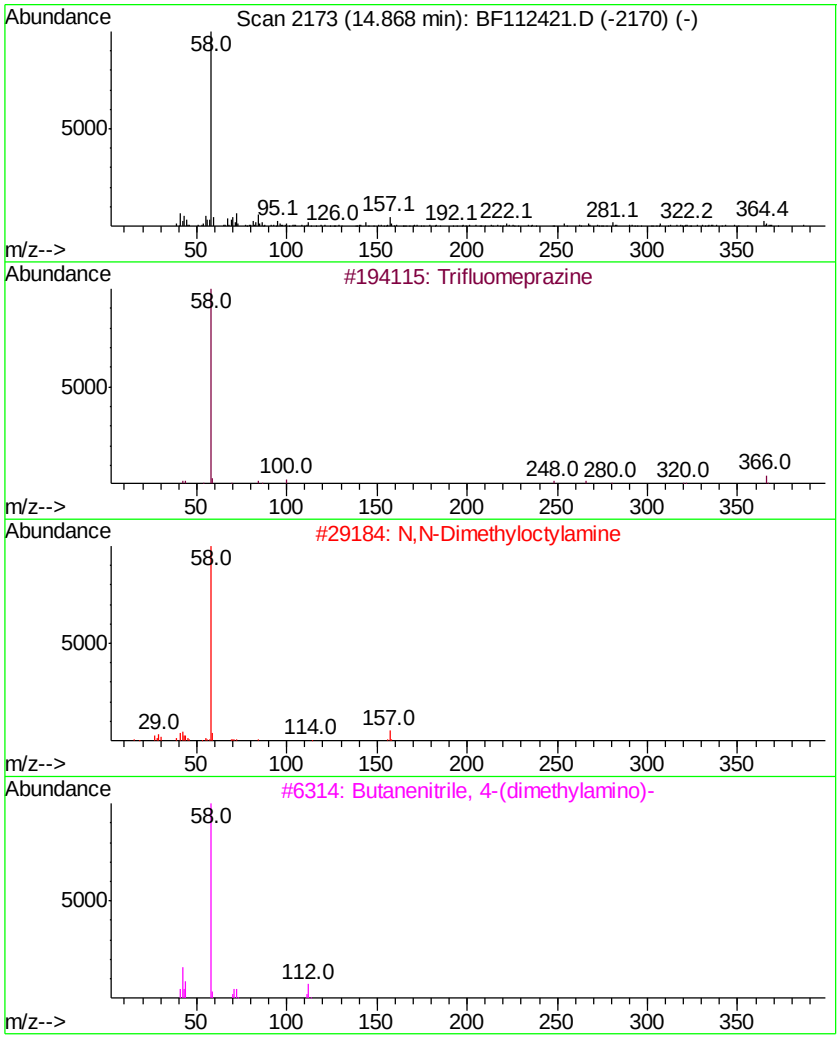
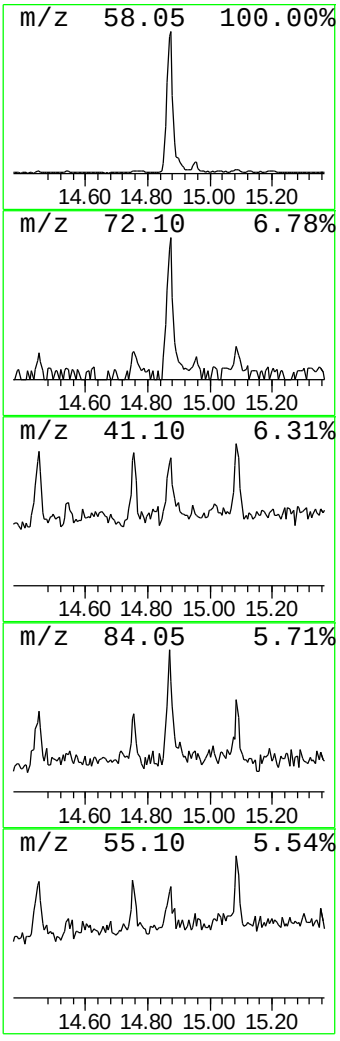
Peak Number 18 Trifluomeprazine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.89 ng	198334	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
2	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
3	Butanenitrile, 4-(dimethylamino)-	112	C6H12N2	013989-82-7	59
4	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	59
5	Acetoxyacetic acid, 2-dimethylam...	189	C8H15NO4	1000331-22-6	59





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Data File : BF112421.D
Acq On : 6 Feb 2019 15:48
Operator : JU/SJ
Sample : K1356-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-020519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

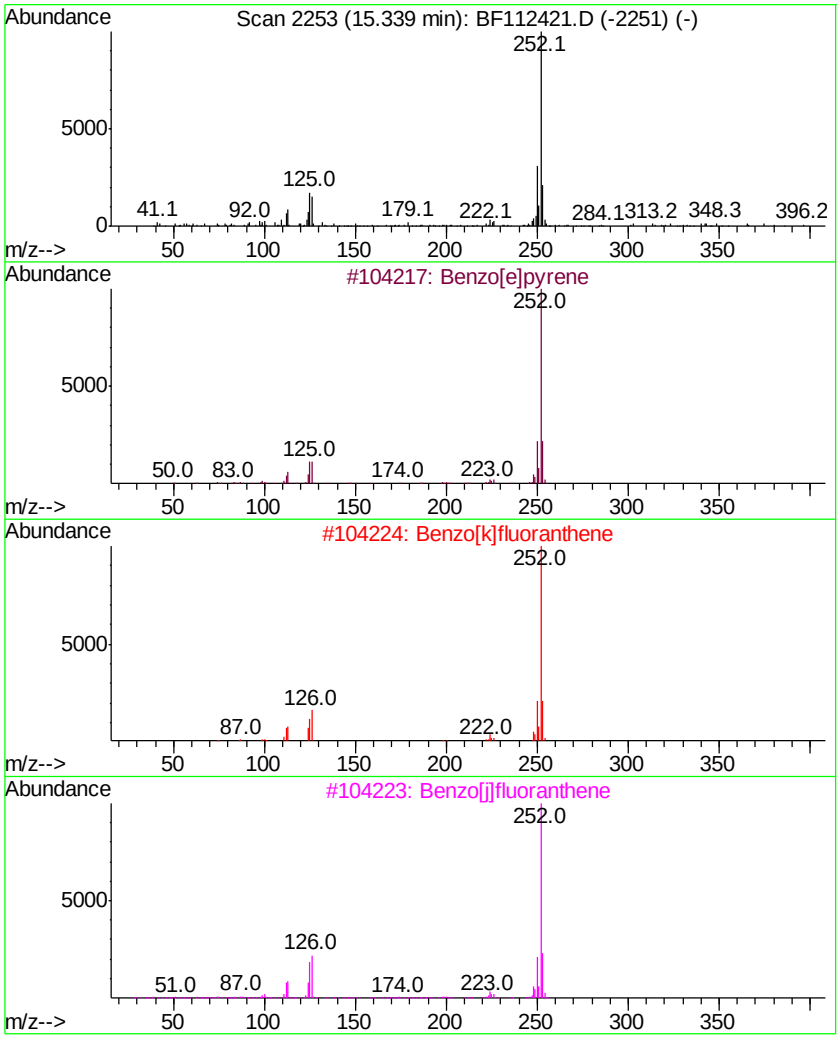
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

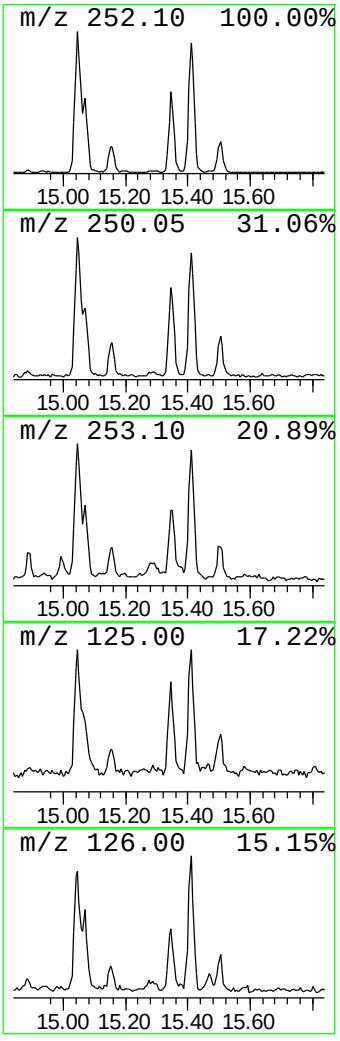
****

Peak Number 19 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	4.10 ng	209022	Perylene-d12	15.47

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	98
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Perylene	252	C20H12	000198-55-0	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112421.D
Acq On : 6 Feb 2019 15:48
Operator : JU/SJ
Sample : K1356-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-020519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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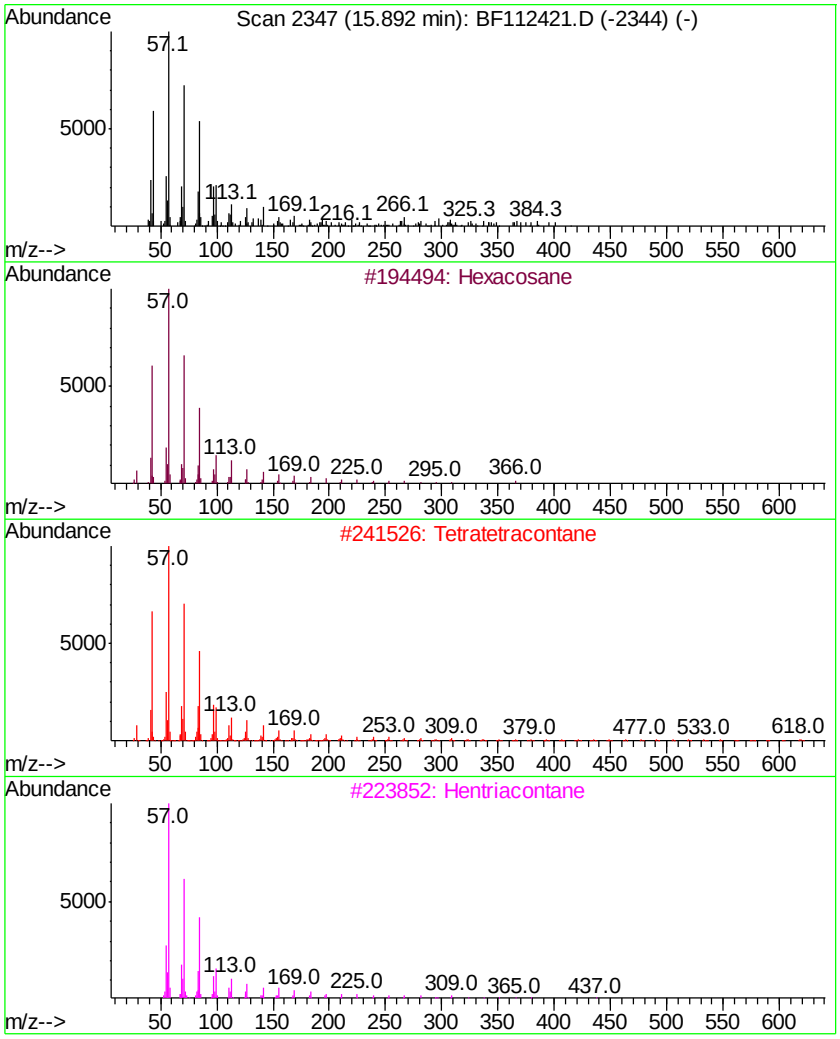
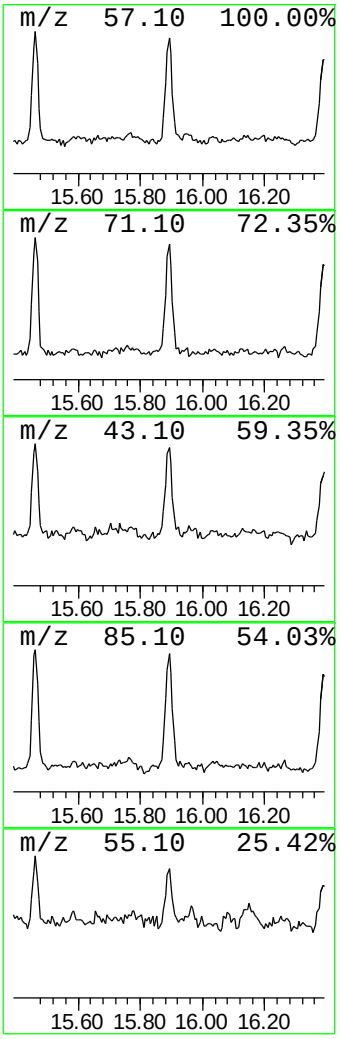
Peak Number 20 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	3.67 ng	186972	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	89
2	Tetratetracontane	619	C44H90	007098-22-8	83
3	Hentriacontane	437	C31H64	000630-04-6	81
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	76
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020619\
Data File : BF112421.D
Acq On : 6 Feb 2019 15:48
Operator : JU/SJ
Sample : K1356-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-020519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
unknown6.61	6.61	14.5	ng	562642	1	6.83	775040	20.0
Tetradecane	9.27	4.6	ng	257695	3	9.87	1119410	20.0
Pentadecane	9.80	5.3	ng	295222	3	9.87	1119410	20.0
Hexadecane	10.29	6.0	ng	337875	3	9.87	1119410	20.0
Heptadecane	10.77	8.1	ng	368479	4	11.36	912838	20.0
Tridecane	11.25	3.5	ng	161918	4	11.36	912838	20.0
Octadecane	11.64	4.5	ng	203849	4	11.36	912838	20.0
Hexadecanoic acid...	11.74	22.3	ng	1015380	4	11.36	912838	20.0
Phenanthrene, 1-m...	11.89	4.3	ng	194336	4	11.36	912838	20.0
Benzaldehyde, 3,5...	11.97	4.1	ng	188572	4	11.36	912838	20.0
Eicosane	12.05	3.5	ng	159102	4	11.36	912838	20.0
9,12-Octadecadien...	12.43	68.7	ng	3133710	4	11.36	912838	20.0
11-Octadecenoic a...	12.45	75.7	ng	3453140	4	11.36	912838	20.0
Pyrene, 1-methyl-	13.13	3.5	ng	212519	5	14.00	1232150	20.0
Trifluomeprazine	14.87	3.9	ng	198334	6	15.47	1019660	20.0
Benzo[e]pyrene	15.34	4.1	ng	209022	6	15.47	1019660	20.0
Hexacosane	15.89	3.7	ng	186972	6	15.47	1019660	20.0