LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102728.D
Acq On : 5 Feb 2018 10:37
Operator : SJ/JU
Sample : J1022-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	2.134	3	8	15	rVB	245923	322906	1.60%	0.267%
2	5.481	573	577	581	rBV	1434080	1357718	6.72%	1.122%
3	6.492	742	749	753	rBV	1617506	1402121	6.94%	1.158%
4	6.639	771	774	778	rVB	1479861	1351963	6.70%	1.117%
5	6.710	782	786	789	rBV2	385988	404279	2.00%	0.334%
6	6.881	811	815	818	rVB	1797855	1587432	7.86%	1.311%
7	7.034	837	841	844	rBV	1254952	1054957	5.22%	0.871%
8	7.434	907	909	912	rVV	1010749	865227	4.28%	0.715%
9	7.469	912	915	919	rVV	636092	615191	3.05%	0.508%
10	8.139	1026	1029	1030	rBV	654183	500828	2.48%	0.414%
11	8.163	1030	1033	1036	rVV	2544982	2149061	10.64%	1.775%
12	8.216	1039	1042	1045	rVB2	236621	252141	1.25%	0.208%
13	8.451	1077	1082	1086	rVV5	214260	293962	1.46%	0.243%
14	8.663	1115	1118	1121	rBV	273664	253136	1.25%	0.209%
15	8.751	1129	1133	1137	rBV	716203	622397	3.08%	0.514%
16	9.233	1212	1215	1218	rBV	1722278	1338304	6.63%	1.106%
17	9.316	1225	1229	1232	rBV	869152	737802	3.65%	0.609%
18	9.575	1266	1273	1275	rBV3	215411	332710	1.65%	0.275%
19	9.627	1279	1282	1285	rVV3	396223	480038	2.38%	0.397%
20	9.692	1290	1293	1299	rBV3	188407	204463	1.01%	0.169%
21	9.780	1305	1308	1312	rBV2	165976	208923	1.03%	0.173%
22	9.845	1316	1319	1323	rVB	1006662	808052	4.00%	0.668%
23	9.922	1323	1332	1335	rBV	2272066	2295038	11.37%	1.896%
24	9.951	1335	1337	1339	rVB	367195	254655	1.26%	0.210%
25	10.116	1361	1365	1370	rVB4	160024	319749	1.58%	0.264%
26	10.163	1370	1373	1378	rBV4	196834	276040	1.37%	0.228%
27	10.345	1401	1404	1407	rVB	941641	730028	3.62%	0.603%
28	10.463	1421	1424	1429	rVB	359313	340928	1.69%	0.282%
29	10.563	1437	1441	1448	rVV2	289774	468151	2.32%	0.387%
30	10.704	1459	1465	1468	rBV2	956483	959336	4.75%	0.792%
31	10.816	1481	1484	1493	rVB	883893	1082649	5.36%	0.894%
32	11.269	1556	1561	1563	rVV	746621	758925	3.76%	0.627%
33	11.298	1563	1566	1572	rVB2	426586	491680	2.43%	0.406%
34	11.404	1580	1584	1586	rBV	1870143	1932734	9.57%	1.597%

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Sample : J1022-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.433	1586	1589	1592	rVV	3499670	2996302	14.84%	2.475%
36	11.480	1594	1597	1600	rVV	1176937	942051	4.67%	0.778%
37	11.692	1630	1633	1636	rBV2	612970	556024	2.75%	0.459%
38	11.716	1636	1637	1646	rVB6	171780	259068	1.28%	0.214%
39	11.804	1646	1652	1655	rBV	7940360	8480566	42.00%	7.006%
40	11.904	1666	1669	1671	rBV	587278	638871	3.16%	0.528%
41	11.933	1671	1674	1679	rVV	2039723	2034128	10.07%	1.680%
42	11.980	1679	1682	1685	rVB	246590	232548	1.15%	0.192%
43	12.021	1685	1689	1691	rBV2	799726	827438	4.10%	0.684%
44	12.098	1694	1702	1712	rVV2	827990	2138834	10.59%	1.767%
45	12.198	1717	1719	1721	rVV	434060	373855	1.85%	0.309%
46	12.221	1721	1723	1726	rVB	283749	226361	1.12%	0.187%
47	12.457	1759	1763	1764	rBV	248445	268278	1.33%	0.222%
48	12.504	1764	1771	1773	rBV	9006504	20192704	100.00%	16.681%
49	12.527	1773	1775	1780	rVB3	8871976	9555355	47.32%	7.894%
50	12.592	1783	1786	1788	rBV	4648045	3851136	19.07%	3.181%
51	12.627	1788	1792	1794	rBV	4608575	5024905	24.88%	4.151%
52	12.716	1803	1807	1814	rVB	1470220	1641783	8.13%	1.356%
53	12.857	1820	1831	1834	rBV2	3530642	4917840	24.35%	4.063%
54	12.992	1848	1854	1856	rVV2	1097606	1103654	5.47%	0.912%
55	13.074	1862	1868	1870	rBV2	289394	491546	2.43%	0.406%
56	13.151	1878	1881	1883	rBV2	846229	933253	4.62%	0.771%
57	13.174	1883	1885	1890	rVV	727877	873049	4.32%	0.721%
58	13.216	1890	1892	1894	rVV	388494	451374	2.24%	0.373%
59	13.239	1894	1896	1899	rVB2	744335	747113	3.70%	0.617%
60	13.280	1899	1903	1906	rBV2	334108	446153	2.21%	0.369%
61	13.310	1906	1908	1910	rVV	605493	553753	2.74%	0.457%
62	13.333	1910	1912	1916	rVV3	1215752	1252494	6.20%	1.035%
63	13.374	1916	1919	1922	rVV	1317389	1175323	5.82%	0.971%
64	13.404	1922	1924	1927	rVB	280199	282492	1.40%	0.233%
65	13.480	1934	1937	1940	rVV5	274446	307724	1.52%	0.254%
66	13.515	1940	1943	1947	rVB3	845712	843798	4.18%	0.697%
67	13.680	1968	1971	1977	rVB	289514	318647	1.58%	0.263%
68	13.739	1977	1981	1984	rVB2	281425	355656	1.76%	0.294%
69	13.792	1986	1990	1993	rBV2	320709	360037	1.78%	0.297%
70	13.821	1993	1995	1997	rVV	342624	296377	1.47%	0.245%
71	13.845	1997	1999	2003	rVV2	301370	418286	2.07%	0.346%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SU-04-013118

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.886	2003	2006	2009	rVB2	436419	430371	2.13%	0.356%
73	13.980	2020	2022	2025	rVB	431013	354158	1.75%	0.293%
74	14.039	2025	2032	2036	rBV3	2362203	3961787	19.62%	3.273%
75	14.074	2036	2038	2043	rVB	1830190	1529198	7.57%	1.263%
76	14.151	2048	2051	2054	rVB	337379	260466	1.29%	0.215%
77	14.262	2067	2070	2073	rBV2	162090	215266	1.07%	0.178%
78	14.427	2095	2098	2101	rVB	286785	274176	1.36%	0.226%
79	14.610	2125	2129	2135	rVB5	189904	416635	2.06%	0.344%
80	14.939	2180	2185	2191	rVB	778887	1198393	5.93%	0.990%
81	15.092	2206	2211	2214	rBV	1323689	2251727	11.15%	1.860%
82	15.198	2226	2229	2235	rVB	349322	381727	1.89%	0.315%
83	15.398	2258	2263	2269	rBV	791010	1070465	5.30%	0.884%
84	15.462	2269	2274	2280	rVV	1188824	1527736	7.57%	1.262%
85	15.527	2280	2285	2287	rVV	957018	1275238	6.32%	1.053%
86	15.551	2287	2289	2296	rVB2	417845	586654	2.91%	0.485%
87	17.009	2531	2537	2547	rVB2	518702	1072977	5.31%	0.886%
88	17.462	2608	2614	2630	rVB	359009	822839	4.07%	0.680%

Sum of corrected areas: 121052113

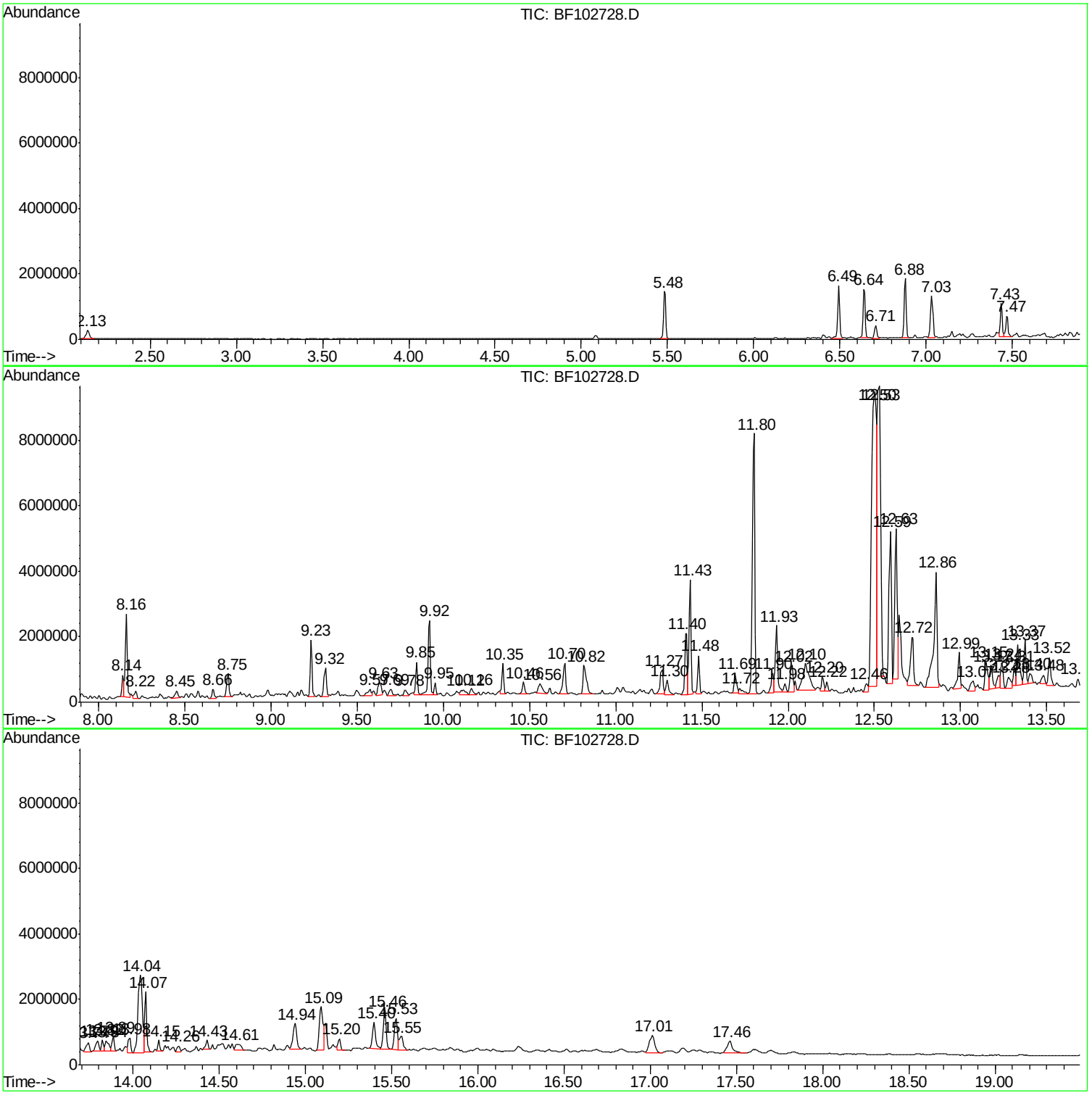
LSC Report - Integrated Chromatogram

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102728.D
Acq On : 5 Feb 2018 10:37
Operator : SJ/JU
Sample : J1022-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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 : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102728.D
Acq On : 5 Feb 2018 10:37
Operator : SJ/JU
Sample : J1022-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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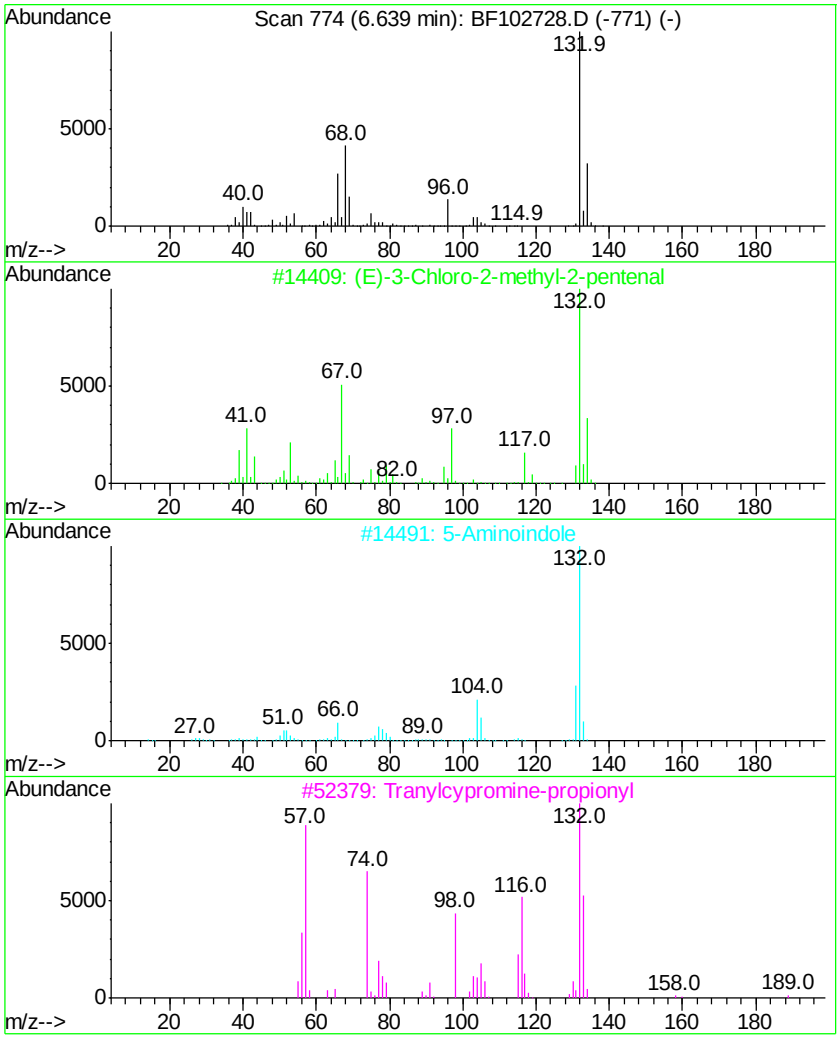
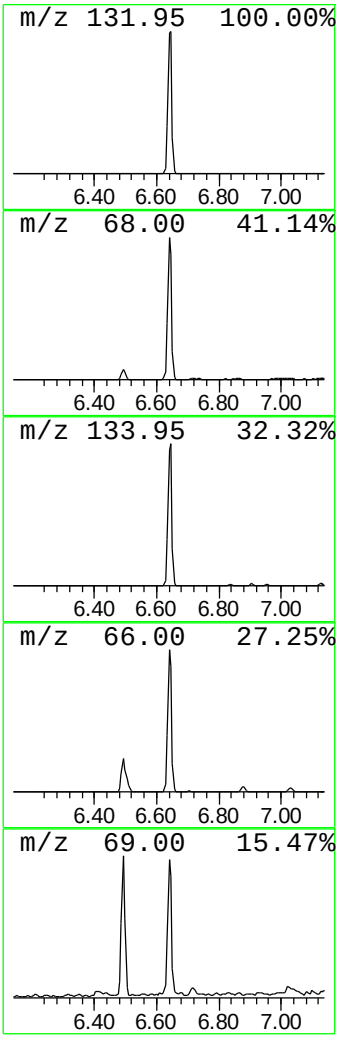
Peak Number 1 unknown6.64 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	17.03 ng	1351960	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102728.D
Acq On : 5 Feb 2018 10:37
Operator : SJ/JU
Sample : J1022-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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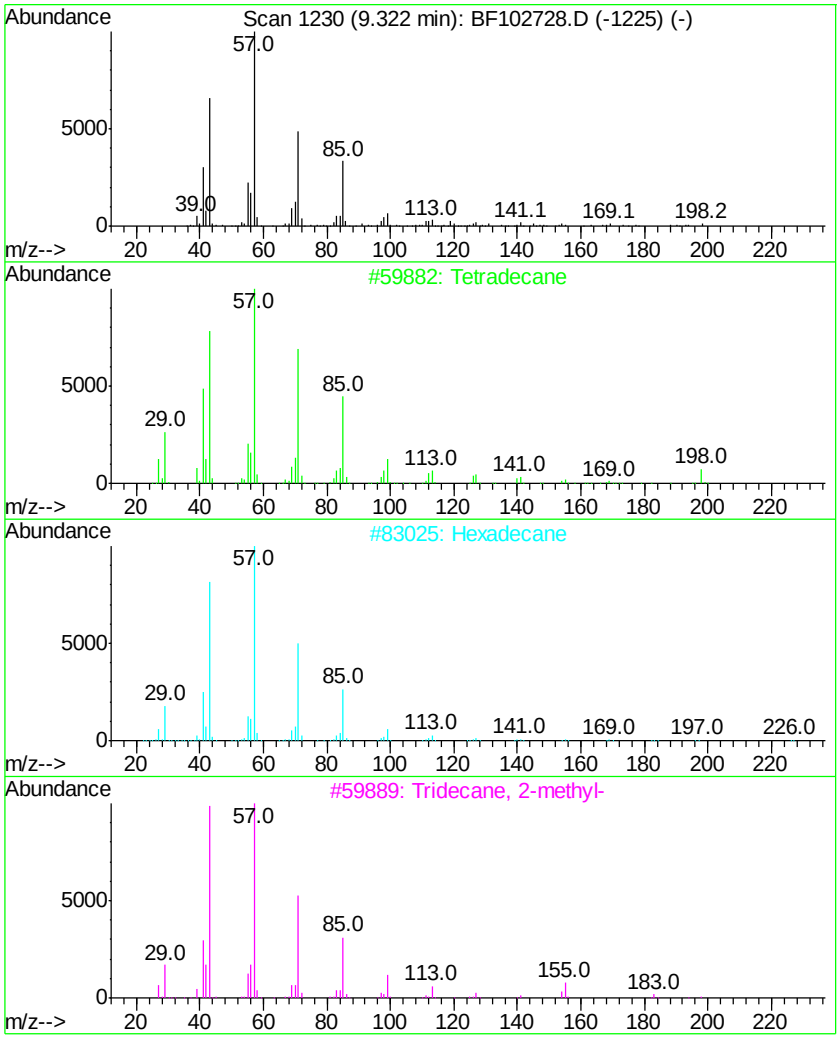
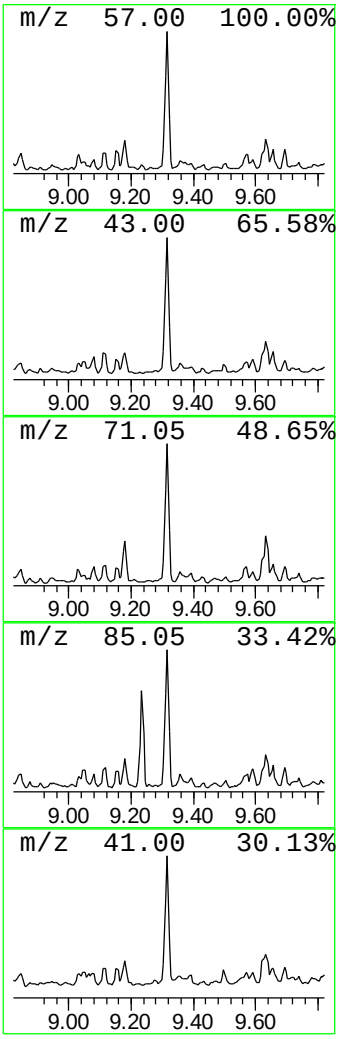
Peak Number 3 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	6.43 ng	737802	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
5	Undecane	156	C11H24	001120-21-4	80





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Operator : SJ/JU
Sample : J1022-12 5X
Misc :
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Instrument : BNA_F
ClientSampleId : SU-04-013118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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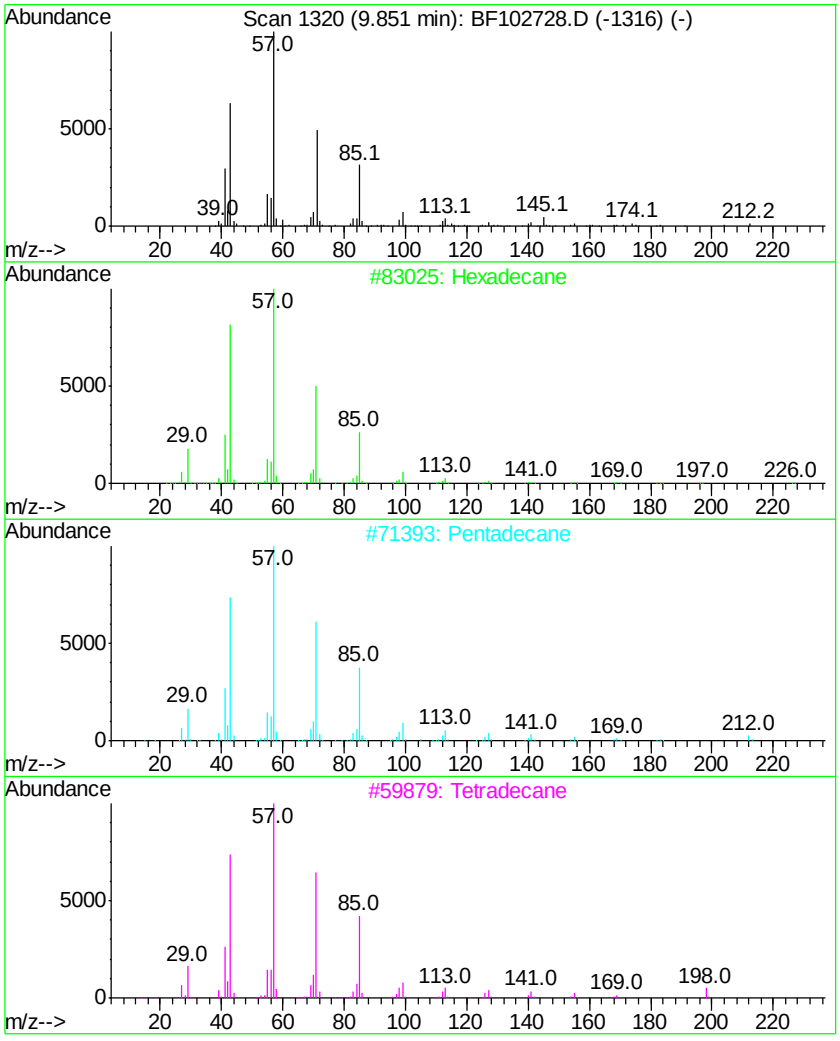
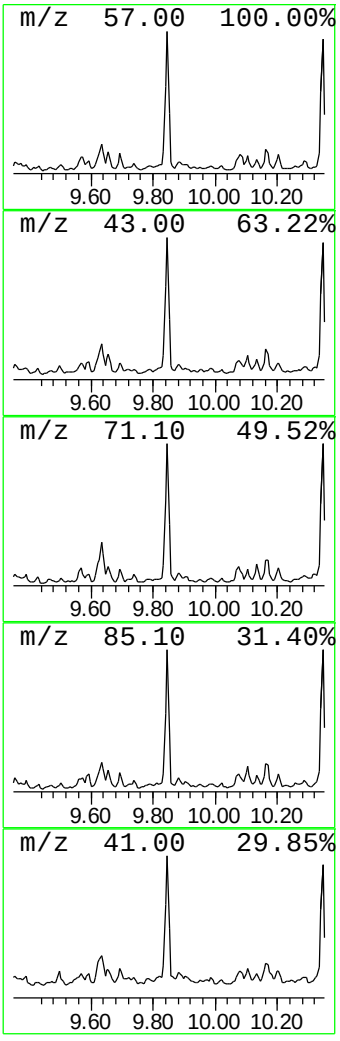
Peak Number 4 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	7.04 ng	808052	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Pentadecane	212	C15H32	000629-62-9	83
3	Tetradecane	198	C14H30	000629-59-4	80
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	72





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Sample : J1022-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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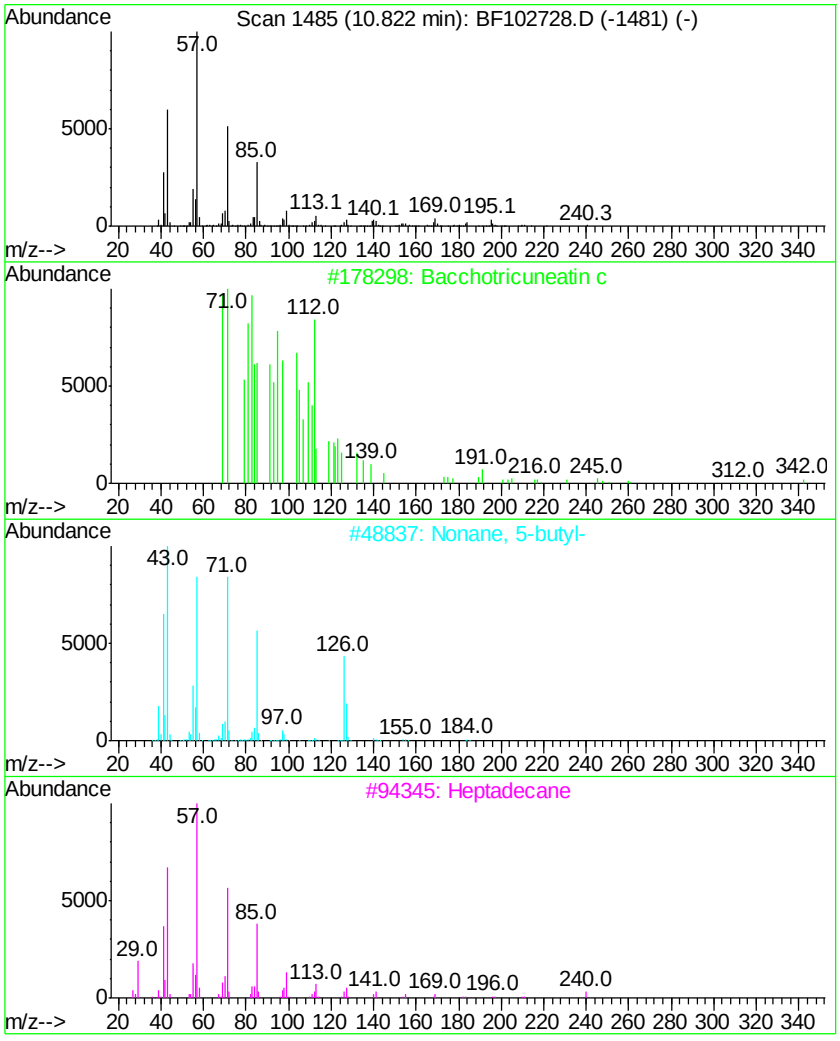
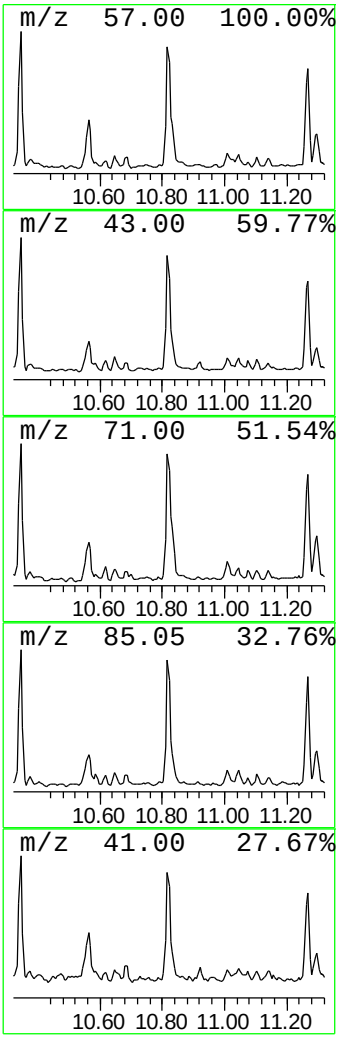
Peak Number 6 Bacchotricuneatin c Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	11.20 ng	1082650	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	93
3	Heptadecane	240	C17H36	000629-78-7	90
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
5	Hexadecane	226	C16H34	000544-76-3	80





Library Search Compound Report

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Data File : BF102728.D
Acq On : 5 Feb 2018 10:37
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Sample : J1022-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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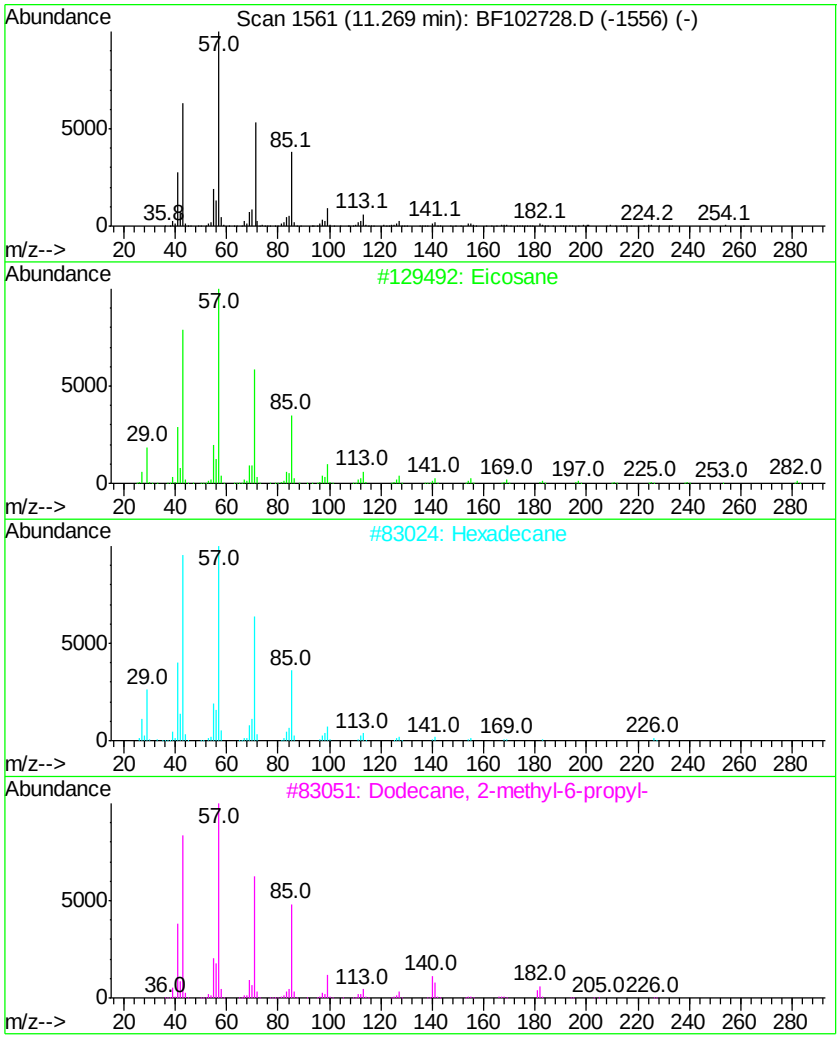
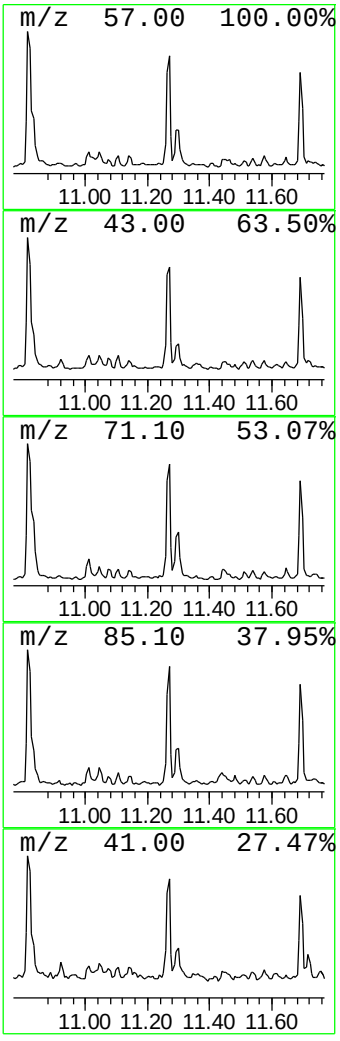
Peak Number 7 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	7.85 ng	758925	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	81





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Acq On : 5 Feb 2018 10:37
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Sample : J1022-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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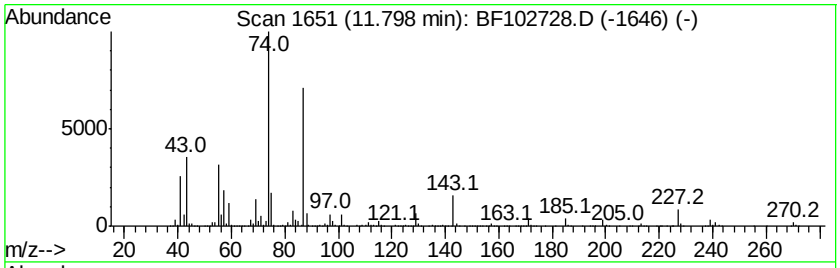
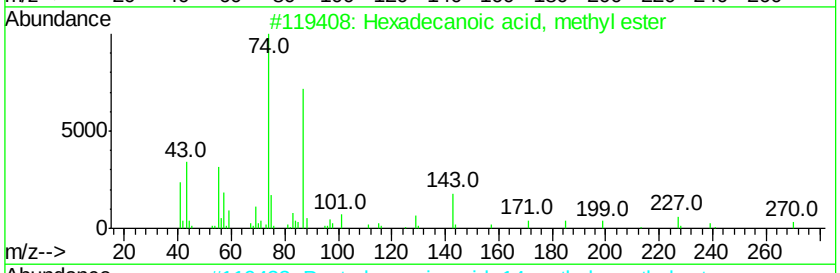
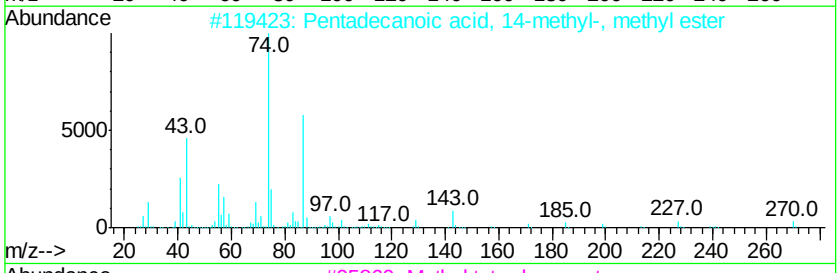
Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

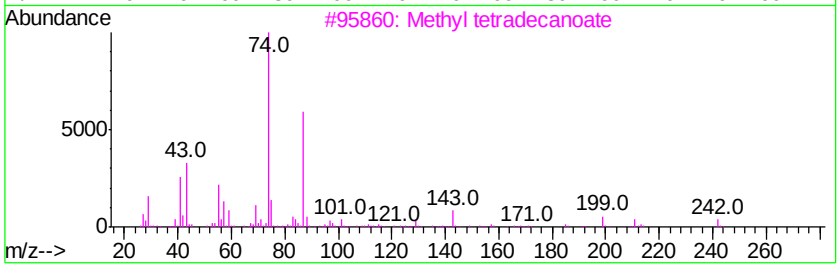
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	87.76 ng	8480570	Phenanthrene-d10	11.41

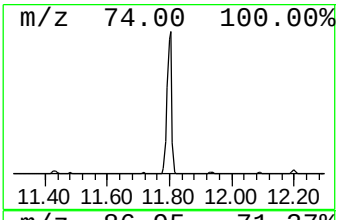
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86

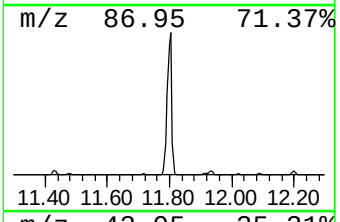


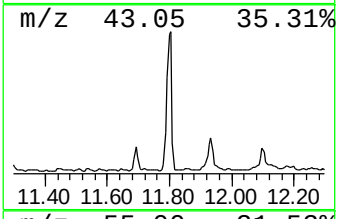


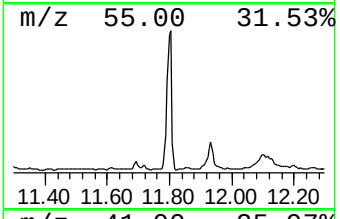


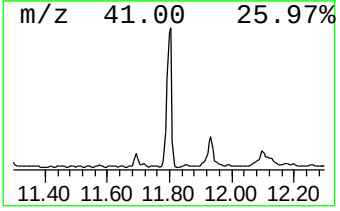












Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102728.D
Acq On : 5 Feb 2018 10:37
Operator : SJ/JU
Sample : J1022-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

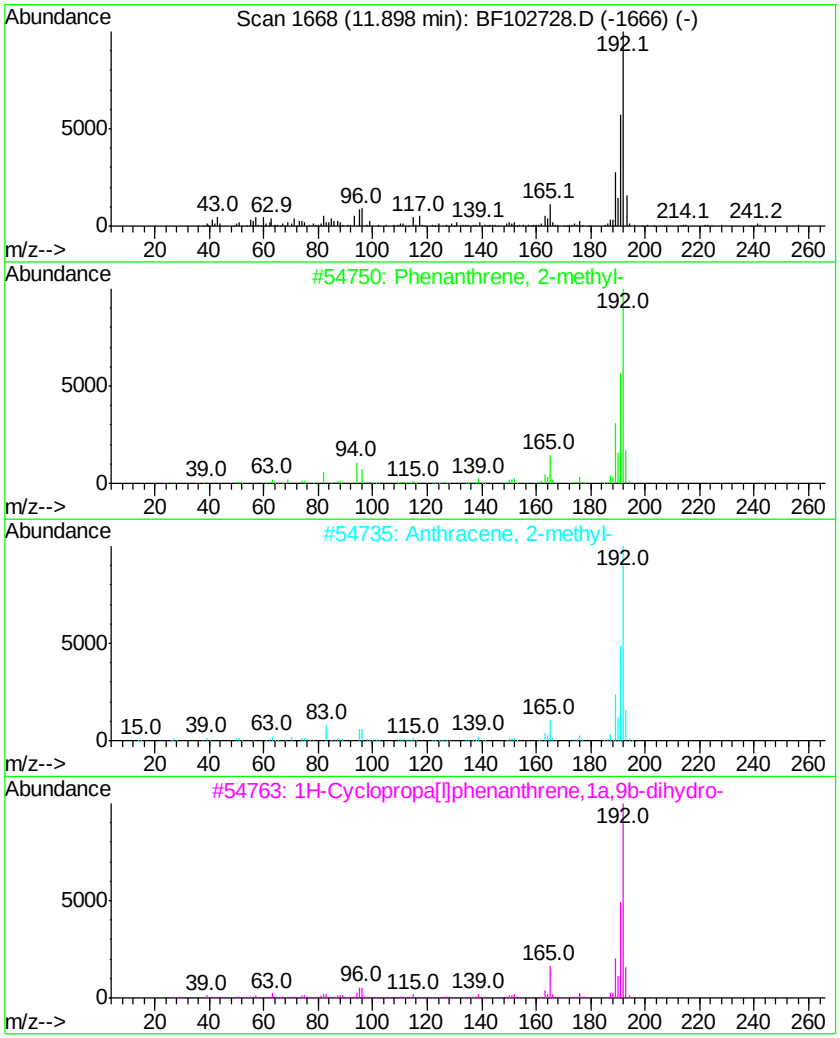
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

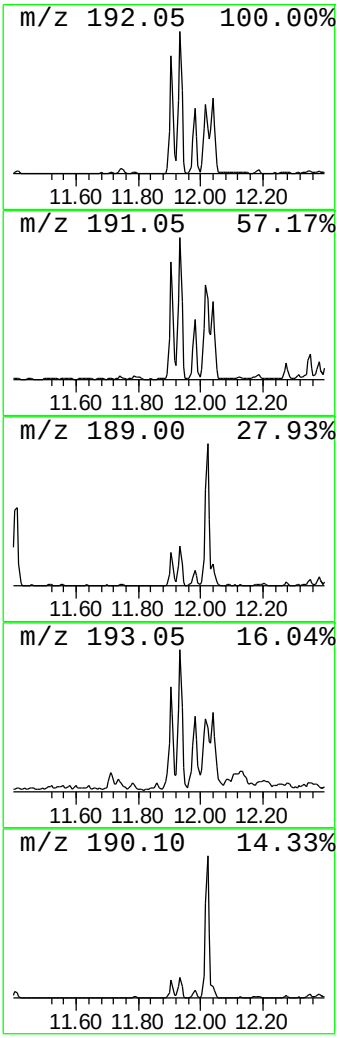
****

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	6.61 ng	638871	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94





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Acq On : 5 Feb 2018 10:37
Operator : SJ/JU
Sample : J1022-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

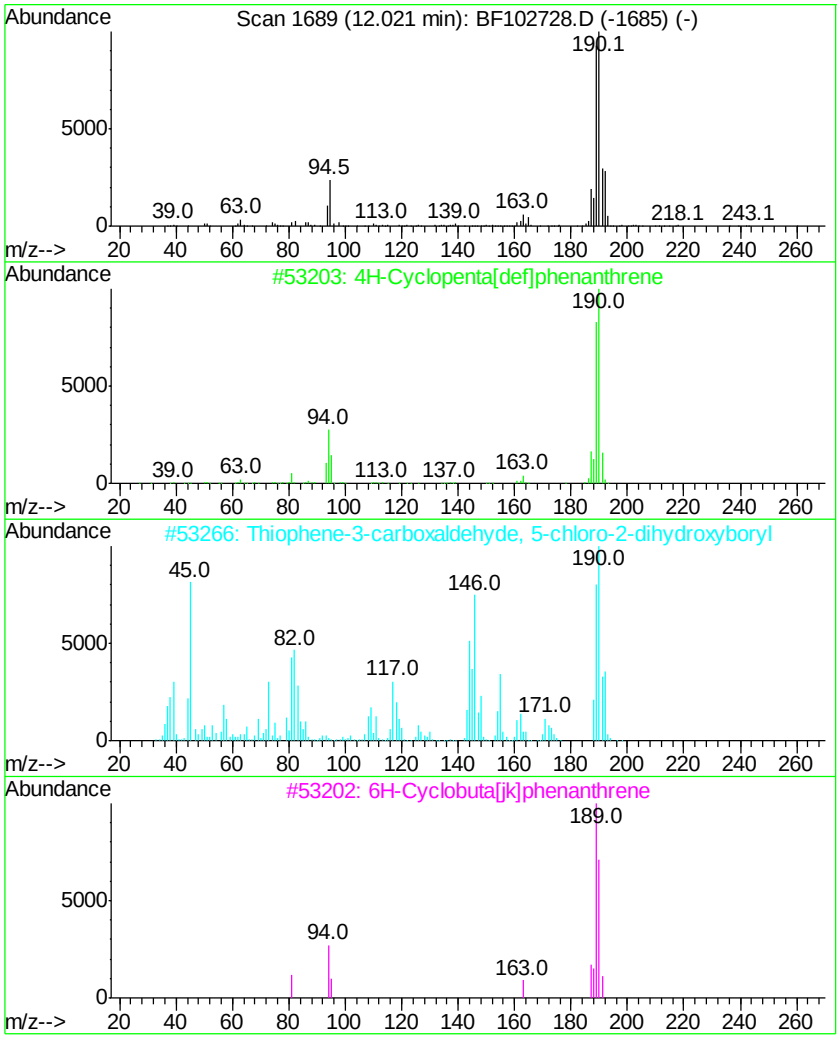
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

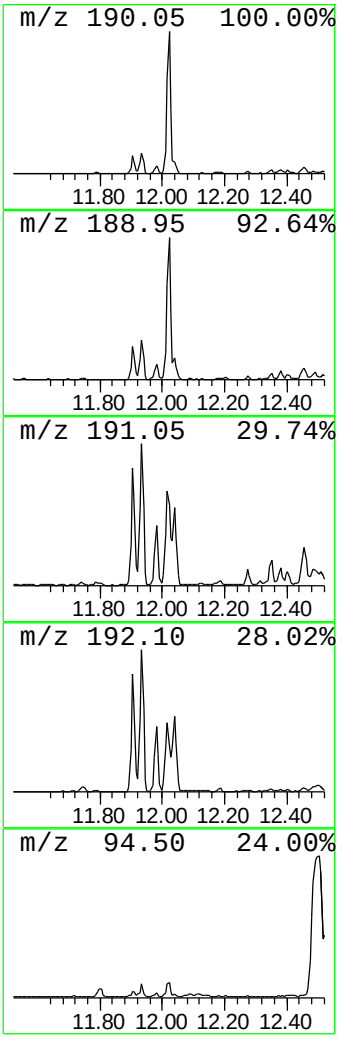
****

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	8.56 ng	827438	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40





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Data File : BF102728.D
Acq On : 5 Feb 2018 10:37
Operator : SJ/JU
Sample : J1022-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

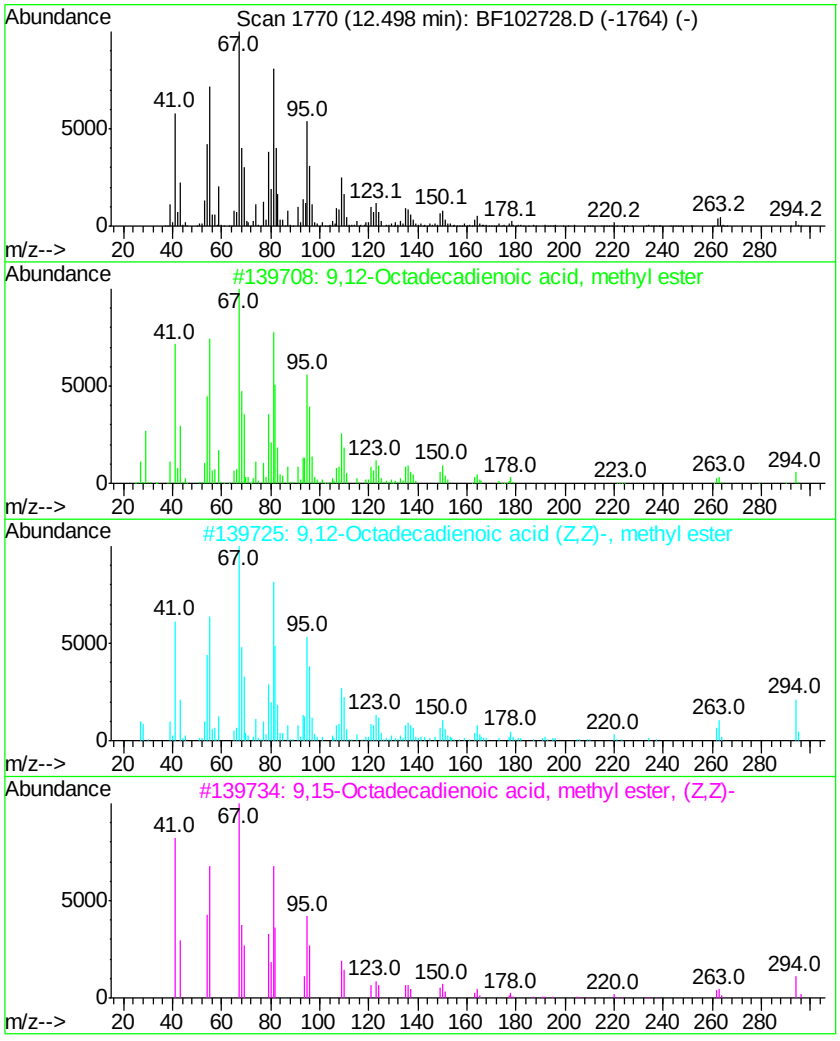
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

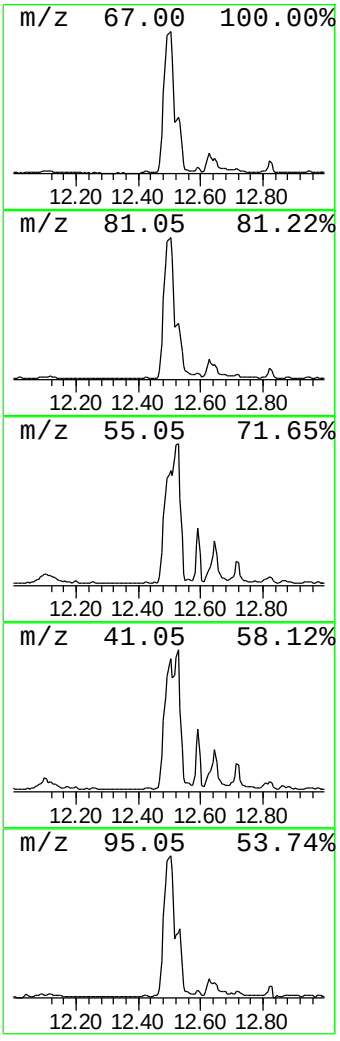
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	208.96 ng	20192700	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99





Library Search Compound Report

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Data File : BF102728.D
Acq On : 5 Feb 2018 10:37
Operator : SJ/JU
Sample : J1022-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

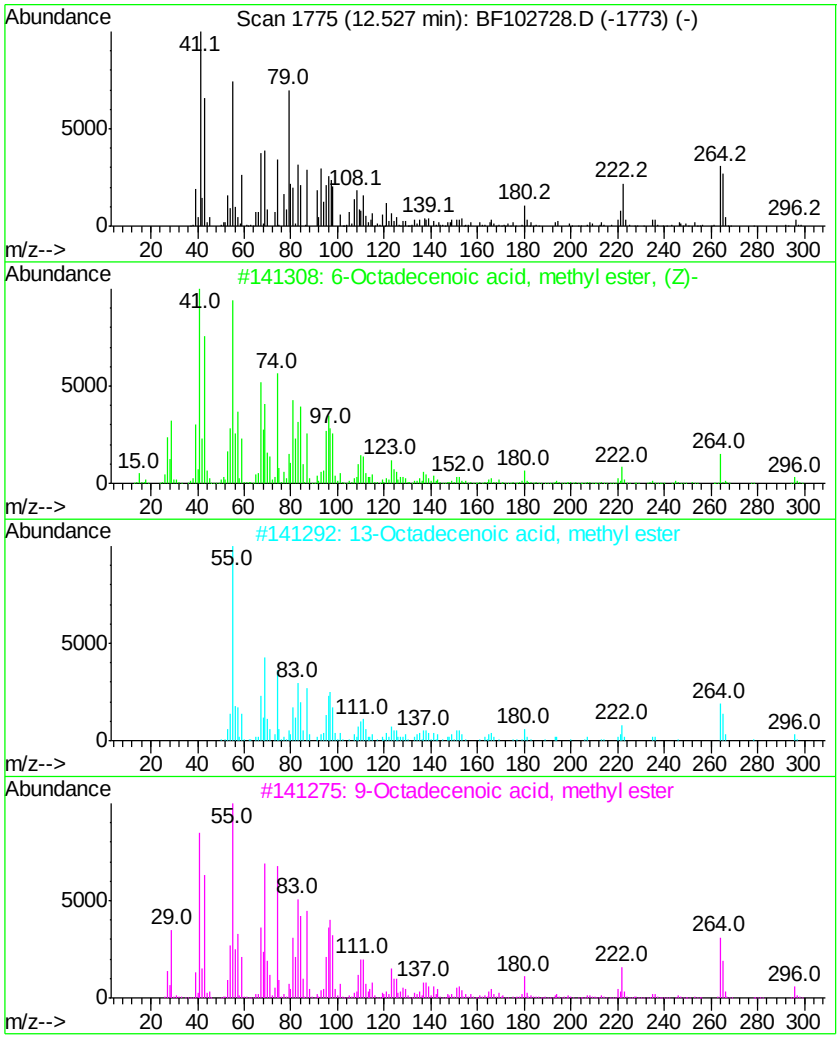
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

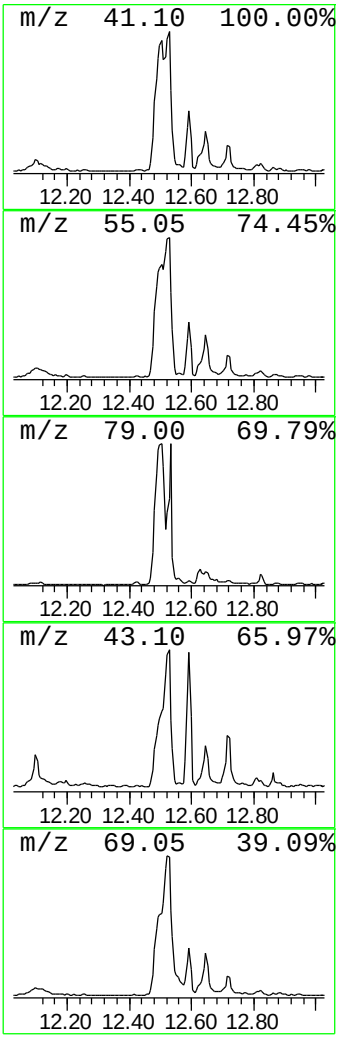
****

Peak Number 14 6-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	98.88 ng	9555360	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	90
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	83
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	78
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	76
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	58





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Data File : BF102728.D
Acq On : 5 Feb 2018 10:37
Operator : SJ/JU
Sample : J1022-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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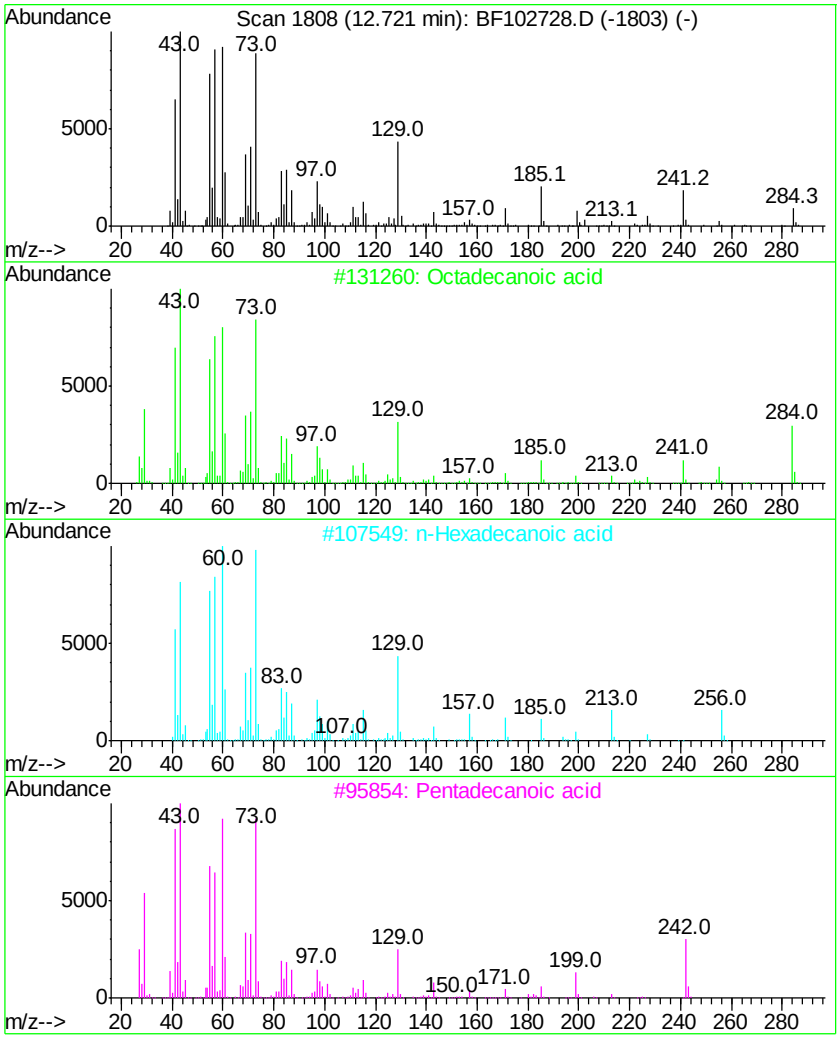
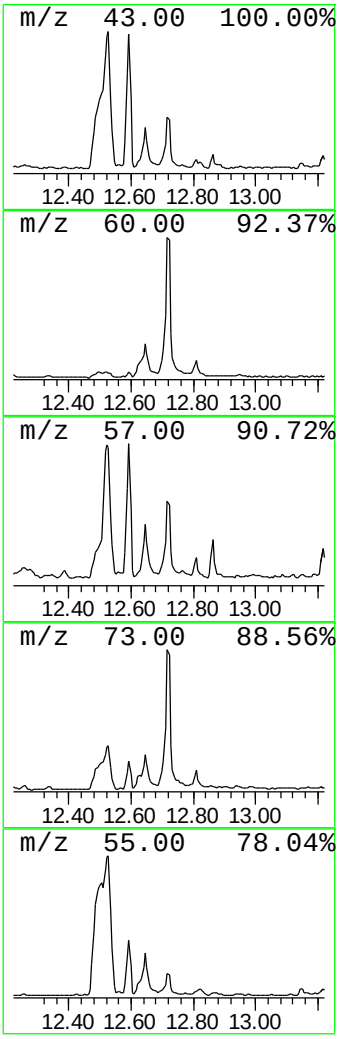
Peak Number 15 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	16.99 ng	1641780	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Data File : BF102728.D
Acq On : 5 Feb 2018 10:37
Operator : SJ/JU
Sample : J1022-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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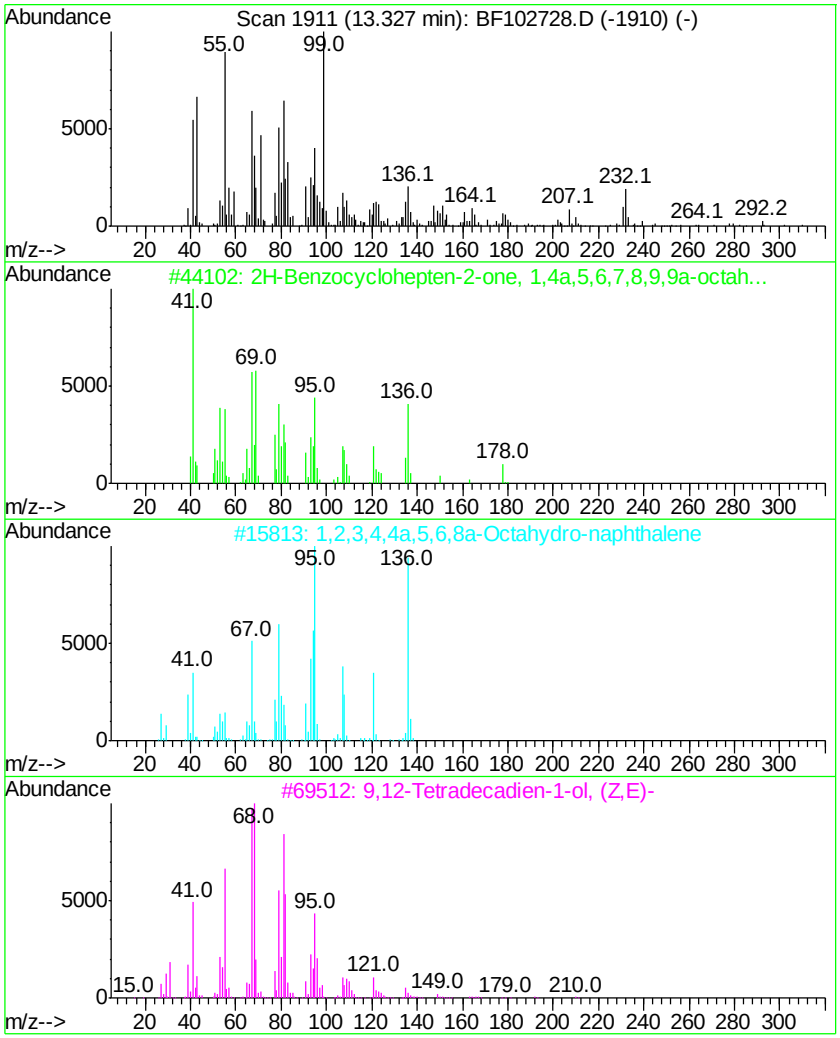
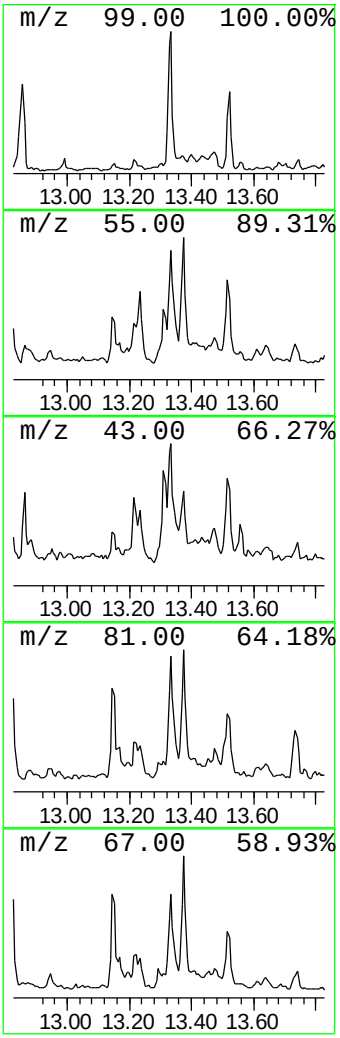
Peak Number 16 2H-Benzocyclohepten-2-one, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	6.32 ng	1252490	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benzocyclohepten-2-one, 1,4a,...	178	C12H18O	017429-26-4	51
2	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	42
3	9,12-Tetradecadien-1-ol, (Z,E)-	210	C14H26O	051937-00-9	38
4	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	38
5	3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	35





Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102728.D
Acq On : 5 Feb 2018 10:37
Operator : SJ/JU
Sample : J1022-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

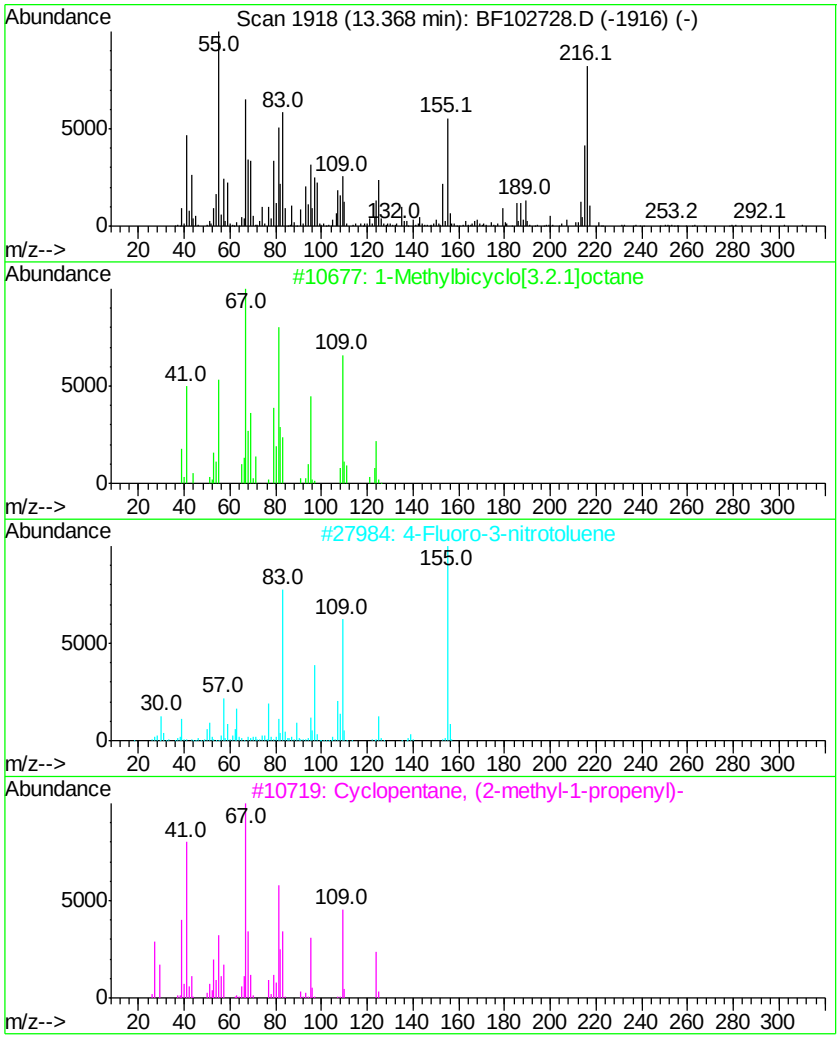
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

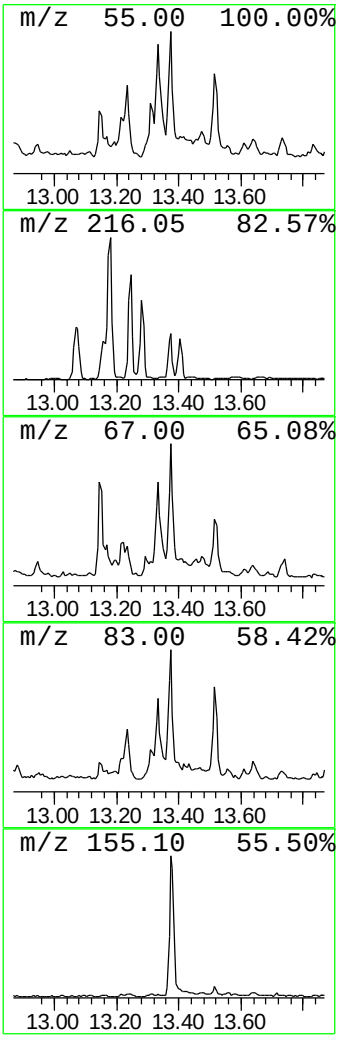
****

Peak Number 17 1-Methylbicyclo[3.2.1]octane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	5.93 ng	1175320	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	55
2	4-Fluoro-3-nitrotoluene	155	C7H6FNO2	000446-11-7	30
3	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	30
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	25
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	25





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

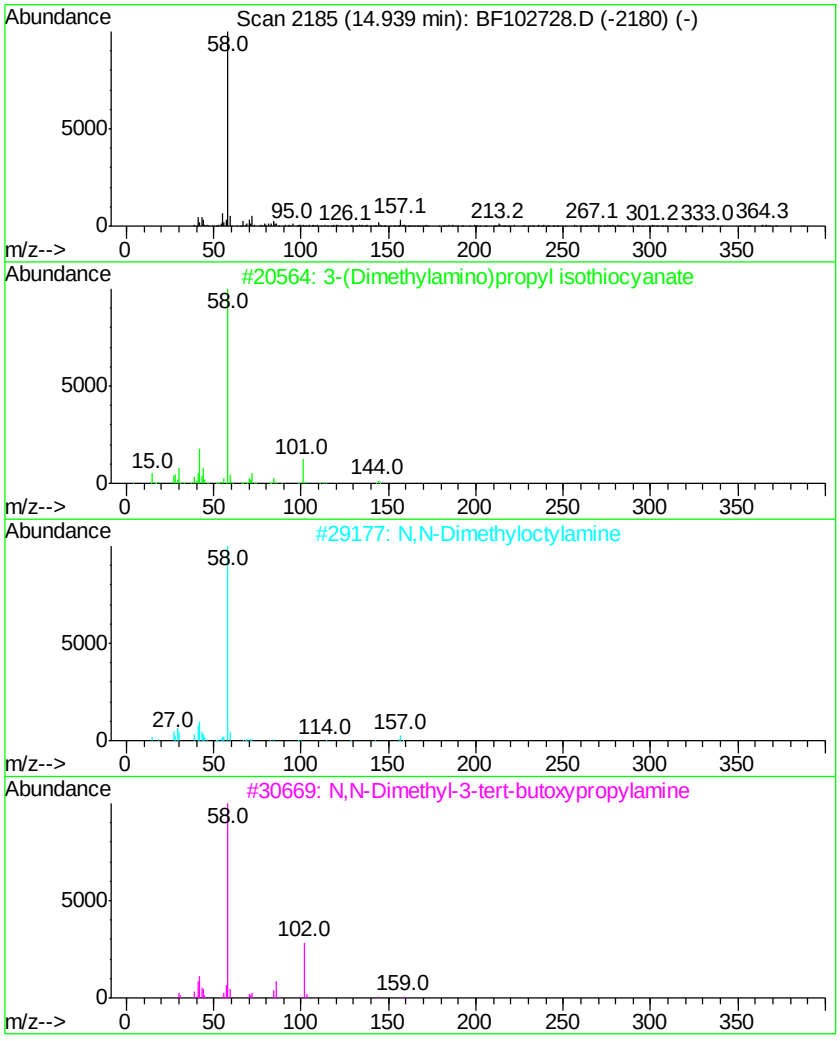
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

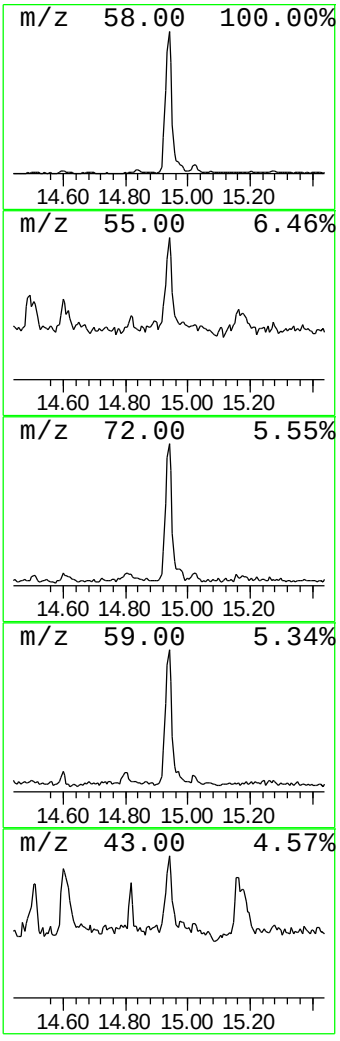
****

Peak Number 18 3-(Dimethylamino)propyl iso... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	18.79 ng	1198390	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
2	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
3	N,N-Dimethyl-3-tert-butoxypropyl...	159	C9H21NO	071126-68-6	64
4	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
5	1-Nonanamine, N,N-dimethyl-	171	C11H25N	017373-27-2	59





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_F\DATA\BF020518\
Data File : BF102728.D
Acq On : 5 Feb 2018 10:37
Operator : SJ/JU
Sample : J1022-12 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-013118

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
unknown6.64	6.64	17.0	ng	1351960	1	6.88	1587430	20.0
Tetradecane	9.32	6.4	ng	737802	3	9.92	2295040	20.0
Hexadecane	9.85	7.0	ng	808052	3	9.92	2295040	20.0
Bacchotricuneatin c	10.82	11.2	ng	1082650	4	11.41	1932730	20.0
Eicosane	11.27	7.8	ng	758925	4	11.41	1932730	20.0
Hexadecanoic acid...	11.80	87.8	ng	8480570	4	11.41	1932730	20.0
Phenanthrene, 2-m...	11.90	6.6	ng	638871	4	11.41	1932730	20.0
4H-Cyclopenta[def...	12.02	8.6	ng	827438	4	11.41	1932730	20.0
9,12-Octadecadien...	12.50	209.0	ng	20192700	4	11.41	1932730	20.0
6-Octadecenoic ac...	12.53	98.9	ng	9555360	4	11.41	1932730	20.0
Octadecanoic acid	12.72	17.0	ng	1641780	4	11.41	1932730	20.0
2H-Benzocyclohept...	13.33	6.3	ng	1252490	5	14.05	3961790	20.0
1-Methylbicyclo[3...	13.37	5.9	ng	1175320	5	14.05	3961790	20.0
3-(Dimethylamino)...	14.94	18.8	ng	1198390	6	15.53	1275240	20.0