LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081590.D
Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

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-BF090115.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	1.463	9	11	17	rBV	199643	516915	12.89%	1.590%
2	1.554	17	19	57	rVB	1095820	4009828	100.00%	12.335%
3	4.549	277	281	296	rBV	361874	1053211	26.27%	3.240%
4	5.417	354	357	371	rBV	812205	1497192	37.34%	4.606%
5	7.669	550	554	559	rBV	796499	1539975	38.41%	4.737%
6	7.760	559	562	571	rVB	842610	1594920	39.78%	4.906%
7	8.240	601	604	608	rBV	197615	354361	8.84%	1.090%
8	8.572	629	633	636	rBV	703584	1153369	28.76%	3.548%
9	9.543	713	718	721	rBV	539461	1022349	25.50%	3.145%
10	11.144	854	858	861	rBV	290000	462887	11.54%	1.424%
11	13.795	1085	1090	1093	rBV	995614	1646568	41.06%	5.065%
12	14.847	1178	1182	1185	rBV	222807	332949	8.30%	1.024%
13	14.927	1186	1189	1201	rVB	50252	93338	2.33%	0.287%
14	15.281	1216	1220	1224	rBV	282460	466536	11.63%	1.435%
15	17.178	1382	1386	1394	rBV	531119	997420	24.87%	3.068%
16	17.818	1439	1442	1448	rBV2	20107	57691	1.44%	0.177%
17	18.790	1523	1527	1529	rBV	262216	471170	11.75%	1.449%
18	18.836	1529	1531	1535	rVV	217880	354103	8.83%	1.089%
19	18.961	1539	1542	1547	rVB	47788	81658	2.04%	0.251%
20	19.144	1555	1558	1563	rBV2	42272	89239	2.23%	0.275%
21	19.236	1563	1566	1572	rVV4	26943	66438	1.66%	0.204%
22	19.750	1607	1611	1620	rVB2	65828	149532	3.73%	0.460%
23	20.013	1631	1634	1637	rBV	39372	61684	1.54%	0.190%
24	20.082	1637	1640	1643	rBV	41084	71554	1.78%	0.220%
25	20.230	1651	1653	1658	rVV2	33661	86183	2.15%	0.265%
26	20.322	1658	1661	1668	rVB2	31859	105936	2.64%	0.326%
27	20.436	1668	1671	1674	rBV	35167	69671	1.74%	0.214%
28	20.550	1677	1681	1691	rVB	184808	397782	9.92%	1.224%
29	20.767	1696	1700	1703	rBV2	44086	104171	2.60%	0.320%
30	20.882	1707	1710	1719	rBV5	28435	89318	2.23%	0.275%
31	21.225	1737	1740	1742	rBV	28873	52674	1.31%	0.162%
32	21.327	1746	1749	1751	rBV2	33057	53559	1.34%	0.165%
33	21.453	1756	1760	1761	rBV	558822	740899	18.48%	2.279%
34	21.487	1761	1763	1767	rVV	355545	552851	13.79%	1.701%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081590.D
Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

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-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.567	1767	1770	1772	rVV2	25330	42516	1.06%	0.131%
36	21.602	1772	1773	1776	rVB2	41910	54075	1.35%	0.166%
37	21.796	1787	1790	1794	rBV	505658	792485	19.76%	2.438%
38	21.922	1798	1801	1804	rBV2	61924	100556	2.51%	0.309%
39	22.025	1808	1810	1811	rBV	33318	56641	1.41%	0.174%
40	22.059	1811	1813	1816	rVB	321516	468501	11.68%	1.441%
41	22.127	1816	1819	1821	rBV	980094	1333393	33.25%	4.102%
42	22.162	1821	1822	1825	rVB	40718	61288	1.53%	0.189%
43	22.310	1829	1835	1838	rBV2	67181	187947	4.69%	0.578%
44	22.402	1841	1843	1845	rBV	52621	69846	1.74%	0.215%
45	22.448	1845	1847	1851	rBV2	55132	102910	2.57%	0.317%
46	22.516	1851	1853	1854	rBV	46891	58404	1.46%	0.180%
47	22.550	1854	1856	1858	rVV2	56947	94320	2.35%	0.290%
48	22.596	1858	1860	1862	rVB	50456	59064	1.47%	0.182%
49	22.813	1877	1879	1881	rBV	74720	106039	2.64%	0.326%
50	22.882	1883	1885	1887	rVB	138793	153013	3.82%	0.471%
51	22.973	1887	1893	1895	rBV3	85575	178021	4.44%	0.548%
52	23.099	1902	1904	1906	rBV2	52517	84521	2.11%	0.260%
53	23.133	1906	1907	1910	rVB2	65656	95837	2.39%	0.295%
54	23.190	1910	1912	1914	rVB	44444	60443	1.51%	0.186%
55	23.236	1914	1916	1918	rBV	51110	70549	1.76%	0.217%
56	23.396	1925	1930	1932	rBV3	456840	1123040	28.01%	3.455%
57	23.430	1932	1933	1935	rVV	331198	257724	6.43%	0.793%
58	23.510	1938	1940	1942	rVV	193171	192585	4.80%	0.592%
59	23.568	1942	1945	1947	rVV2	50877	69828	1.74%	0.215%
60	23.636	1948	1951	1953	rVB3	43807	71824	1.79%	0.221%
61	23.682	1953	1955	1957	rBV2	41434	46681	1.16%	0.144%
62	23.728	1957	1959	1962	rVB2	34430	51833	1.29%	0.159%
63	23.842	1967	1969	1971	rVV2	61870	102510	2.56%	0.315%
64	23.876	1971	1972	1976	rVV2	24252	56623	1.41%	0.174%
65	23.945	1976	1978	1979	rVV	29063	41149	1.03%	0.127%
66	23.979	1979	1981	1983	rVV3	28968	62832	1.57%	0.193%
67	24.059	1986	1988	1992	rVB2	233288	290341	7.24%	0.893%
68	24.185	1996	1999	2003	rBV6	22724	63004	1.57%	0.194%
69	24.356	2011	2014	2018	rBV3	41080	87094	2.17%	0.268%
70	24.413	2018	2019	2021	rVB	80467	88030	2.20%	0.271%
71	24.493	2024	2026	2031	rVB2	442352	775327	19.34%	2.385%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081590.D
Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

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-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	24.585	2031	2034	2036	rBV2	86087	106917	2.67%	0.329%
73	24.665	2038	2041	2046	rBV2	273921	587815	14.66%	1.808%
74	24.733	2046	2047	2050	rVV	146157	196121	4.89%	0.603%
75	24.791	2050	2052	2054	rVB	244796	293324	7.32%	0.902%
76	24.836	2054	2056	2059	rBV2	266421	352458	8.79%	1.084%
77	25.076	2074	2077	2082	rVB	92401	150993	3.77%	0.464%
78	25.236	2089	2091	2093	rBV	156698	231698	5.78%	0.713%
79	25.282	2093	2095	2105	rVV7	53336	156020	3.89%	0.480%
80	25.591	2119	2122	2124	rVB3	23627	43637	1.09%	0.134%
81	25.636	2124	2126	2128	rBV2	28964	49981	1.25%	0.154%
82	25.785	2134	2139	2145	rBV5	70768	176354	4.40%	0.543%
83	25.888	2145	2148	2152	rVV2	167828	282706	7.05%	0.870%
84	26.002	2154	2158	2161	rVV3	77443	219490	5.47%	0.675%
85	26.059	2161	2163	2165	rVV	50420	104306	2.60%	0.321%
86	26.105	2165	2167	2172	rVV2	75978	146818	3.66%	0.452%
87	26.196	2172	2175	2180	rVV	111465	185052	4.61%	0.569%
88	26.288	2180	2183	2188	rVV4	99895	258947	6.46%	0.797%
89	26.368	2188	2190	2196	rVB2	45245	112462	2.80%	0.346%
90	26.551	2204	2206	2209	rVV4	26777	68976	1.72%	0.212%
91	26.642	2212	2214	2218	rVB4	49585	110482	2.76%	0.340%
92	26.745	2220	2223	2226	rBV2	38347	86307	2.15%	0.265%
93	26.814	2226	2229	2235	rVB4	88848	204998	5.11%	0.631%
94	26.985	2240	2244	2247	rBV4	59059	166205	4.14%	0.511%
95	27.659	2299	2303	2308	rBV2	58418	142741	3.56%	0.439%
96	27.762	2308	2312	2314	rBV	24086	63827	1.59%	0.196%

Sum of corrected areas: 32507360

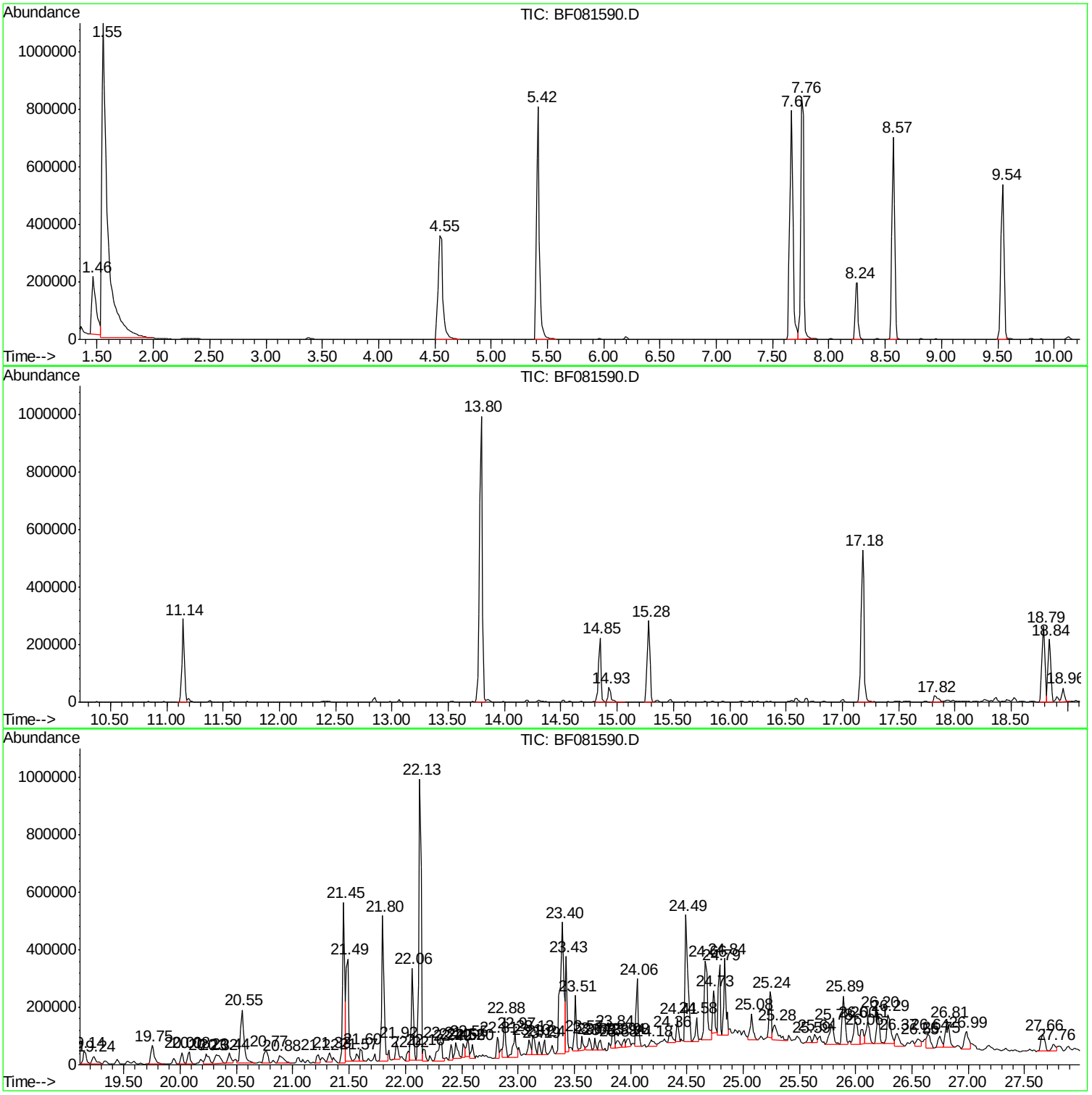
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081590.D
Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081590.D
Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

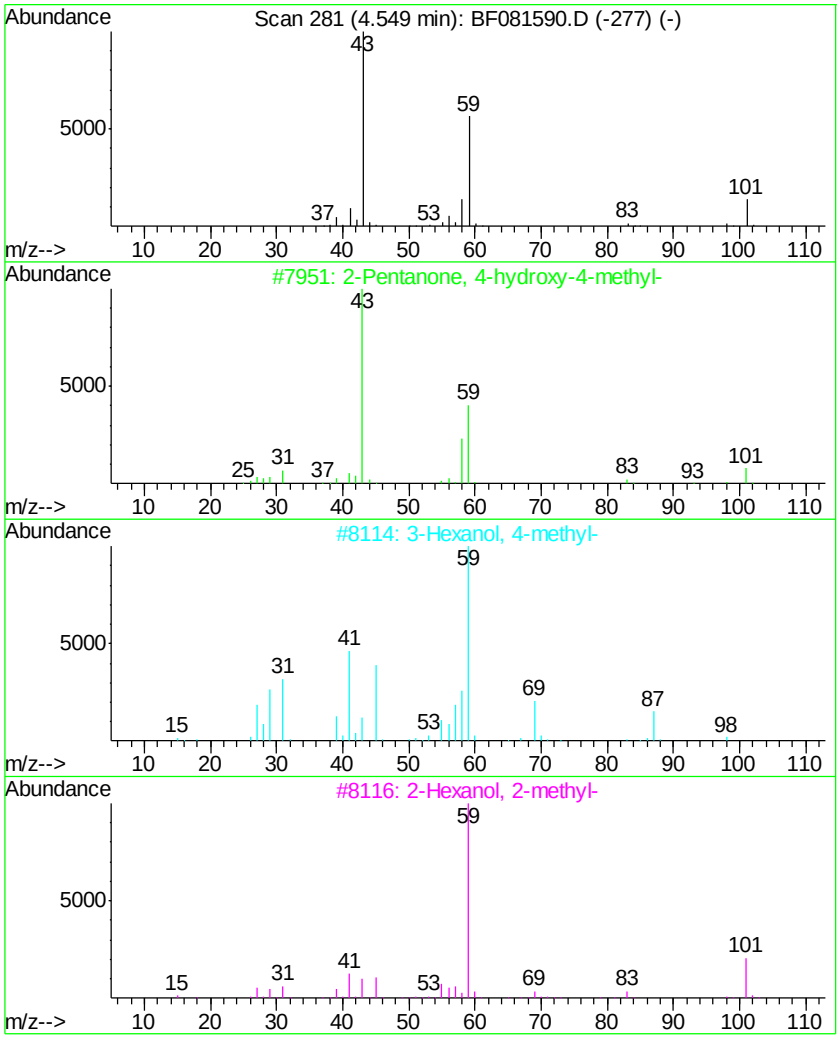
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

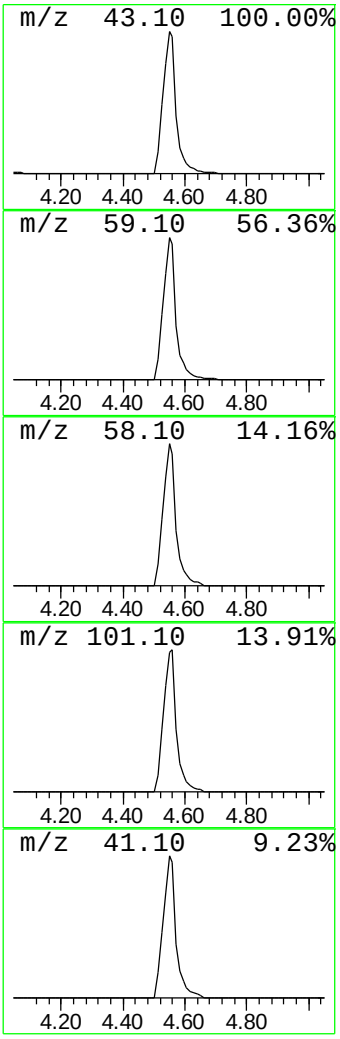
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	59.44 ng	1053210	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081590.D
Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

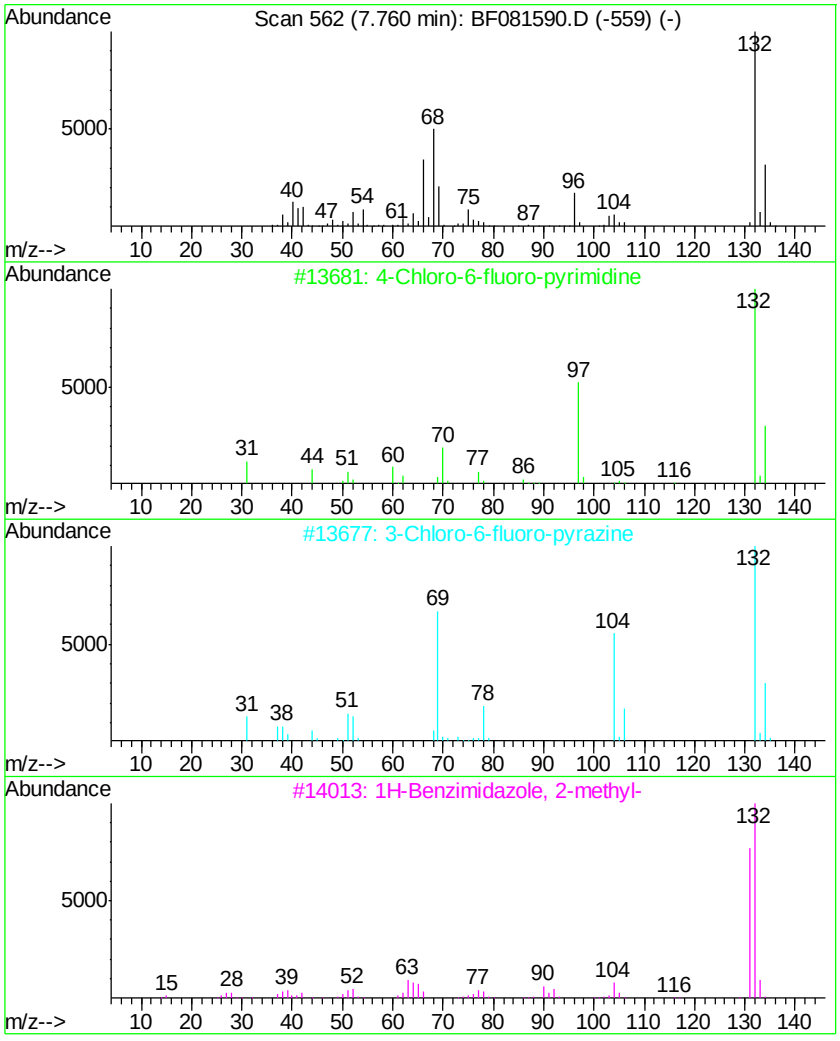
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

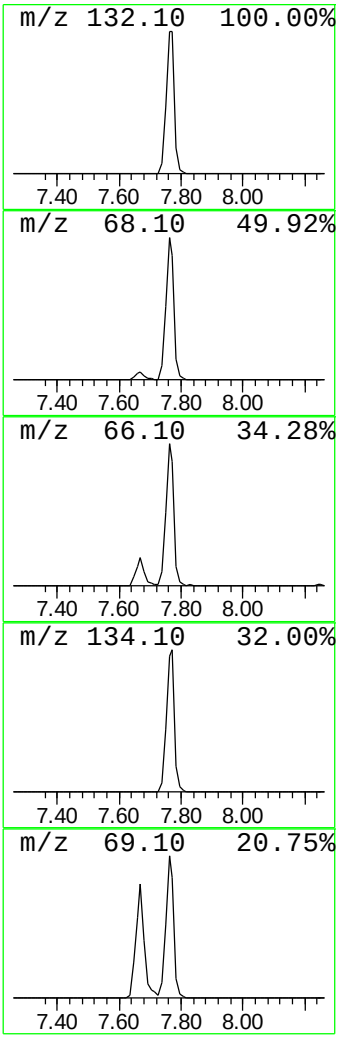
****

Peak Number 4 unknown7.76 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	90.02 ng	1594920	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081590.D
Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

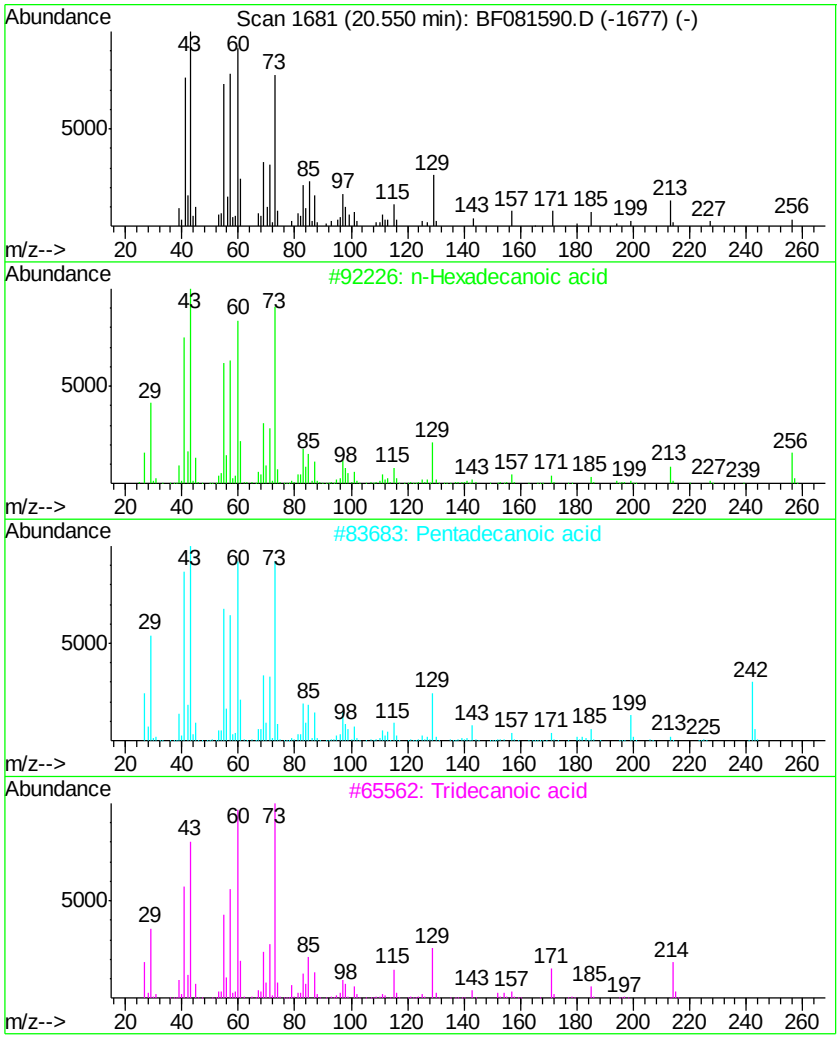
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

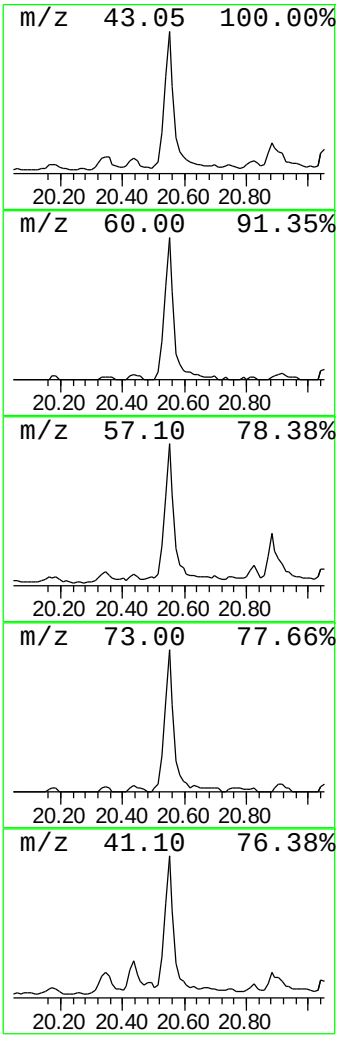
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	16.88 ng	397782	Phenanthrene-d10	18.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	80
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081590.D
Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

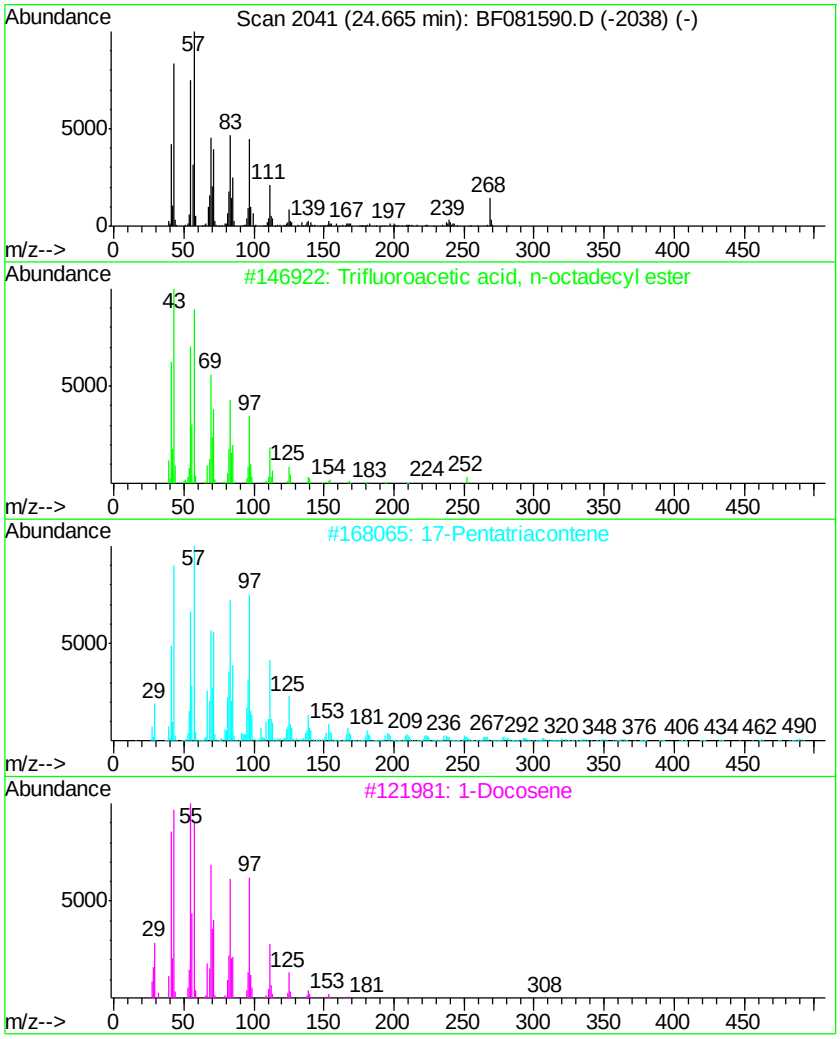
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

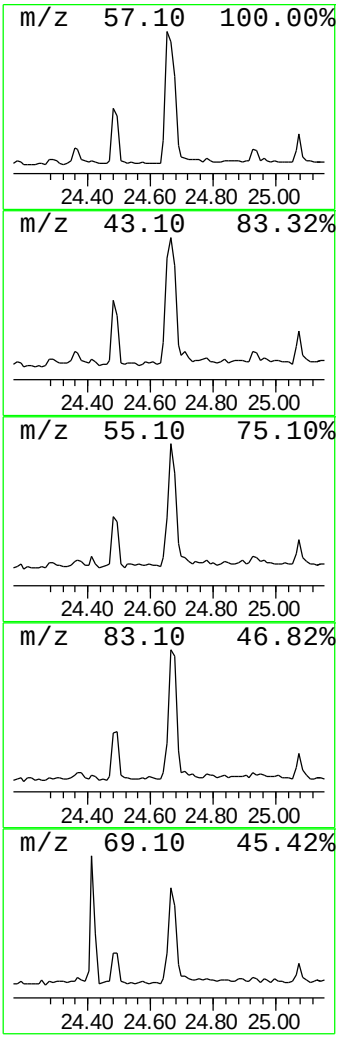
****

Peak Number 8 Trifluoroacetic acid, n-oct... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	33.36 ng	587815	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	1-Docosene	308	C22H44	001599-67-3	76
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	72
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	68





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081590.D
Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

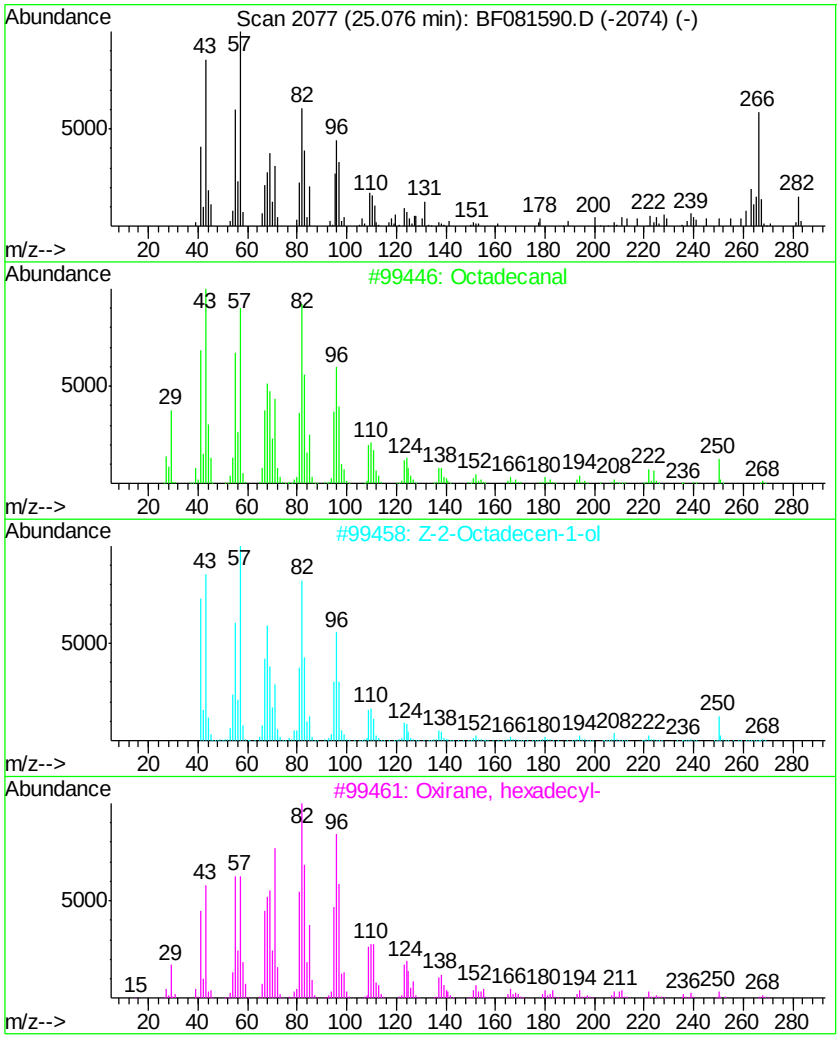
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

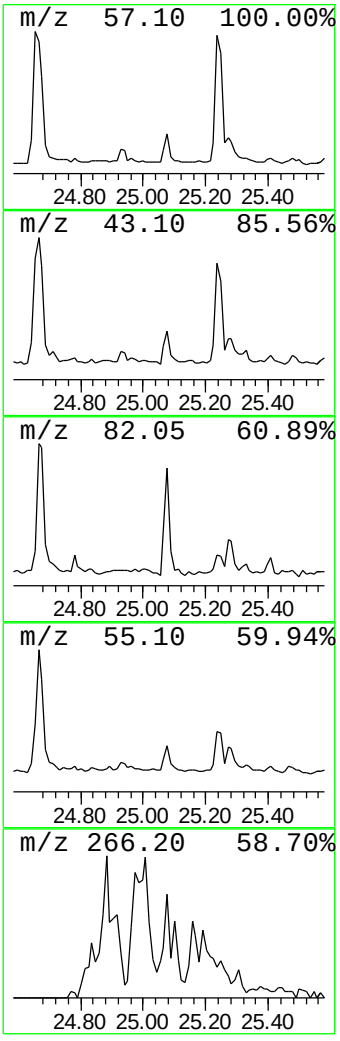
****

Peak Number 10 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.08	8.57 ng	150993	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	78
2	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	70
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	60
4	1,2,3,3a,4,5,7,8,9,10,11,12,12a-...	266	C20H26	095676-40-7	49
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	49





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081590.D
Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

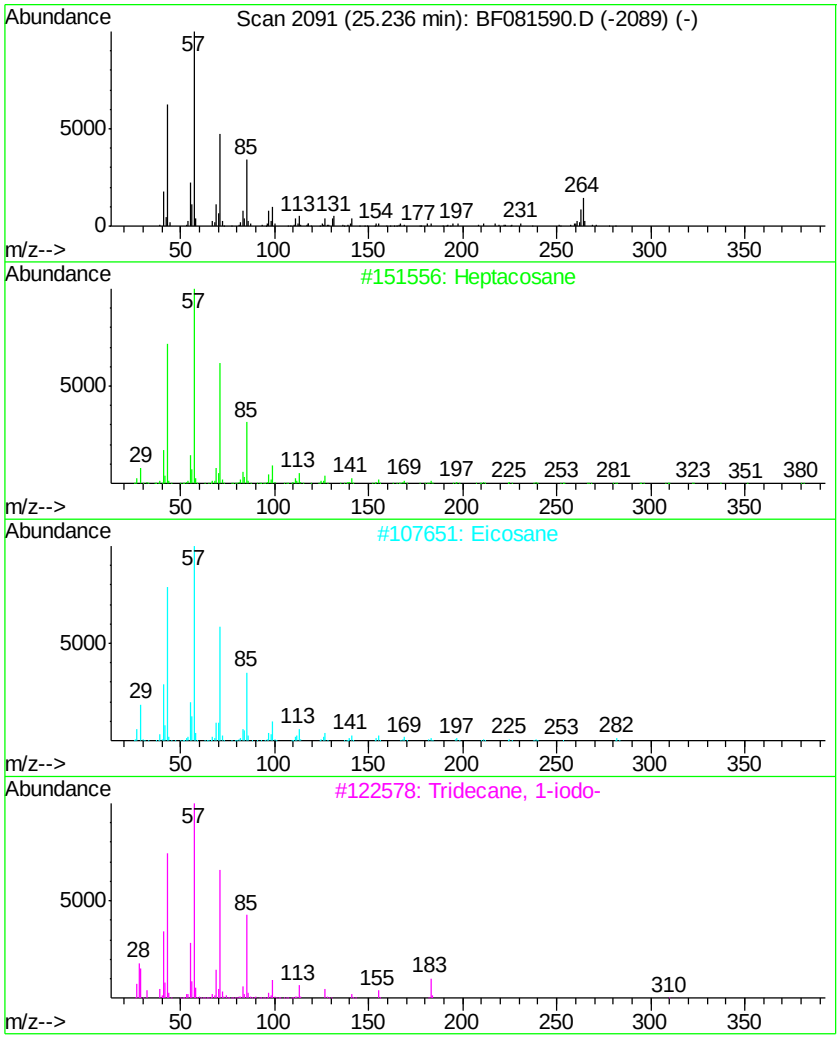
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

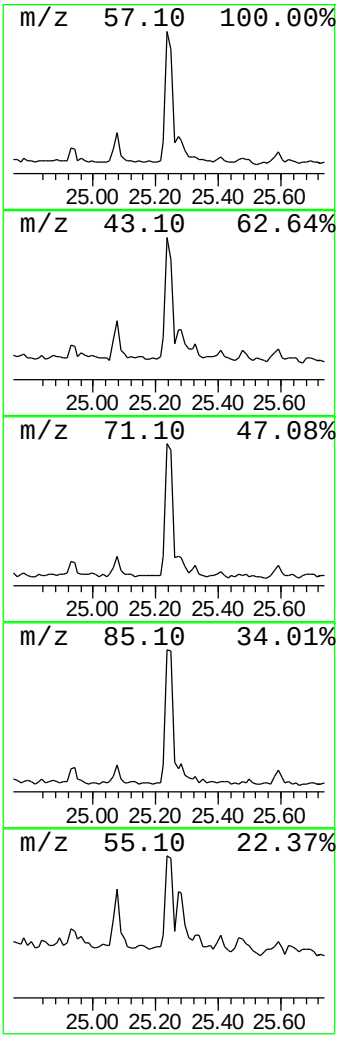
****

Peak Number 11 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.24	13.15 ng	231698	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	68
2	Eicosane	282	C20H42	000112-95-8	64
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5	Octacosane	394	C28H58	000630-02-4	62





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Data File : BF081590.D
Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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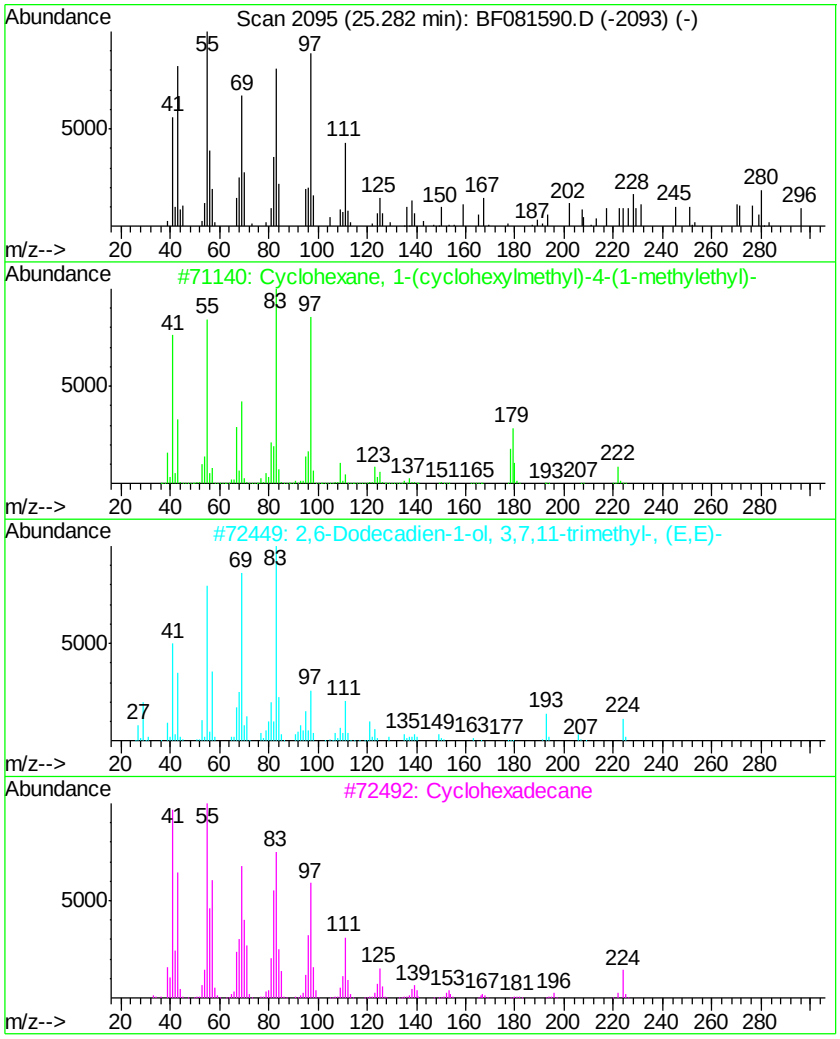
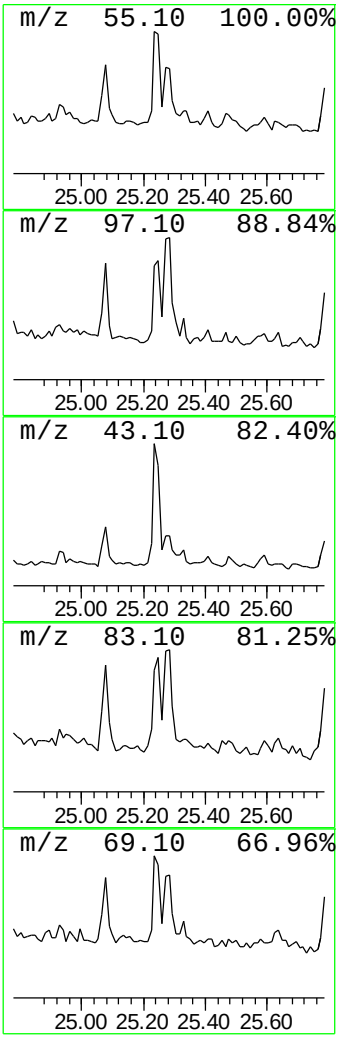
Peak Number 12 Cyclohexane, 1-(cyclohexylm... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.28	8.85 ng	156020	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-(cyclohexylmethyl...	222	C16H30	054965-61-6	52
2	2,6-Dodecadien-1-ol, 3,7,11-trim...	224	C15H28O	020576-56-1	38
3	Cyclohexadecane	224	C16H32	000295-65-8	35
4	1-Eicosanol	298	C20H42O	000629-96-9	30
5	1-Octadecanol	270	C18H38O	000112-92-5	25





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Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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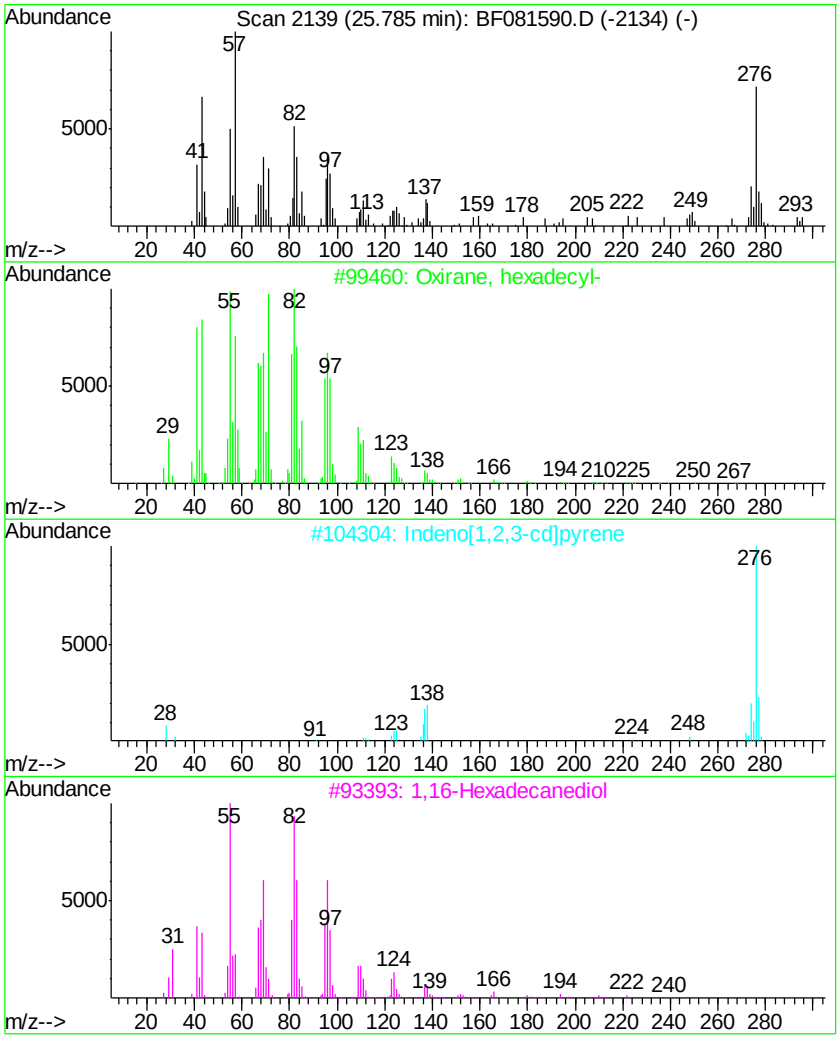
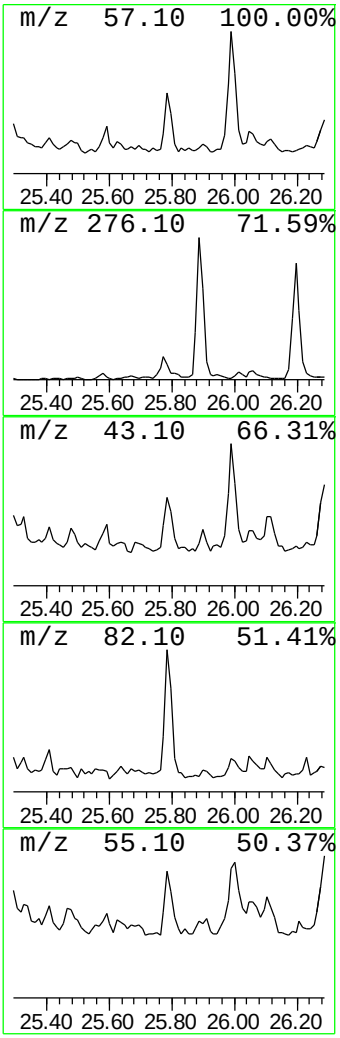
Peak Number 13 unknown25.79 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.79	10.01 ng	176354	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	43
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	42
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	38
4	Pentadecanal-	226	C15H30O	002765-11-9	35
5	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	30





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Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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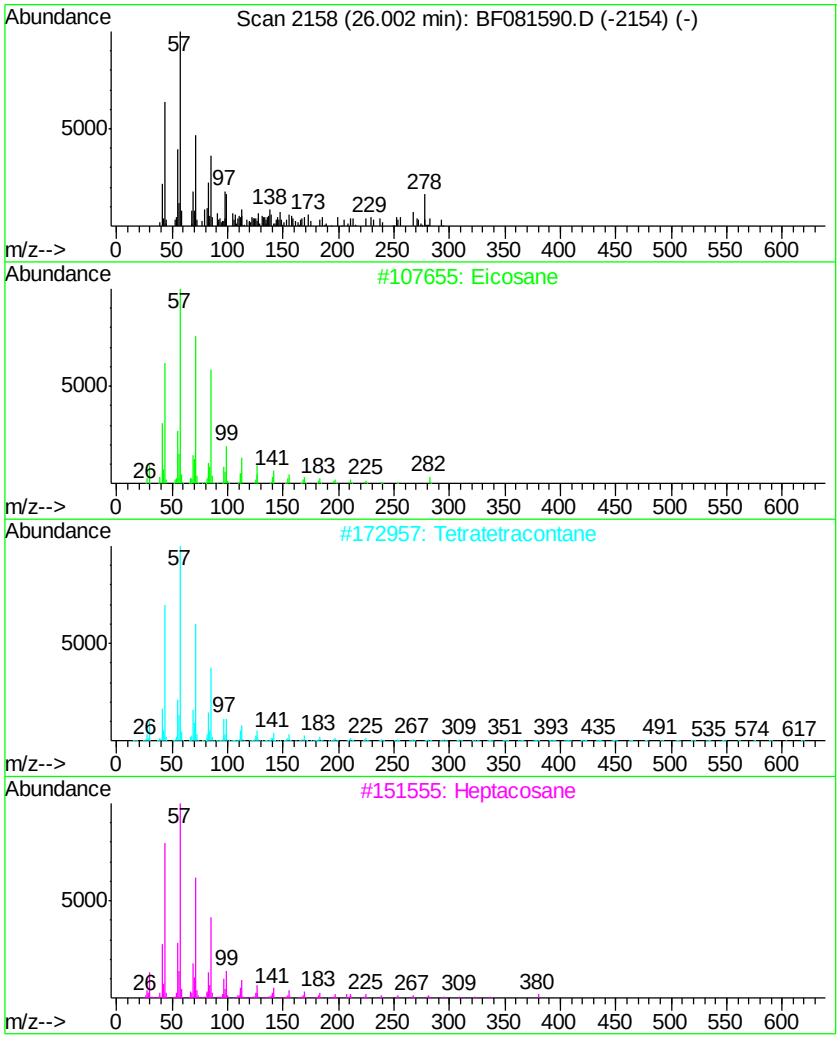
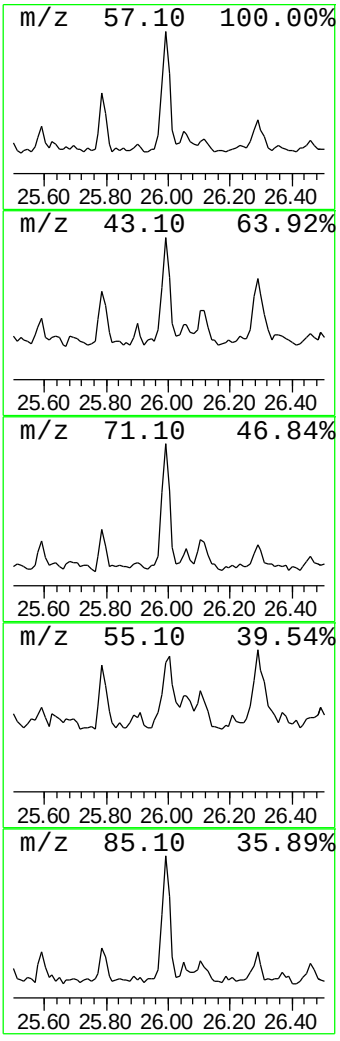
Peak Number 14 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.00	12.45 ng	219490	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Tetratetracontane	619	C44H90	007098-22-8	64
3	Heptacosane	380	C27H56	000593-49-7	62
4	Hexacosane	366	C26H54	000630-01-3	58
5	Pentacosane	352	C25H52	000629-99-2	58





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Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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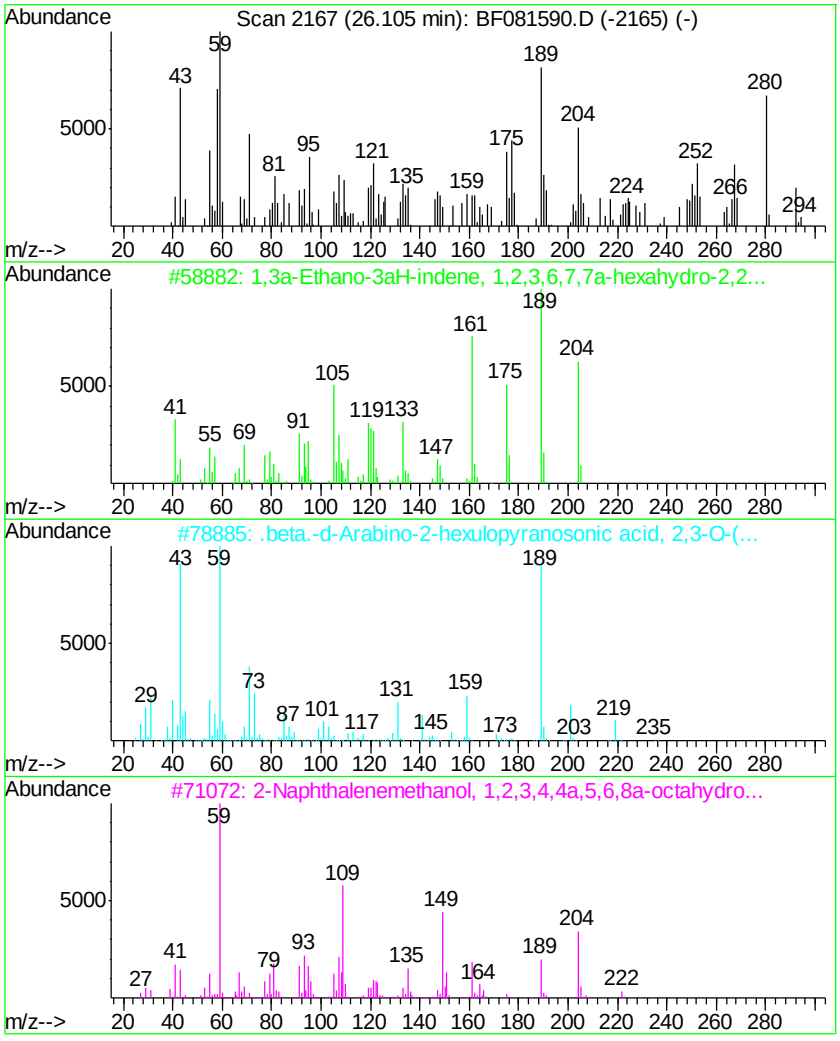
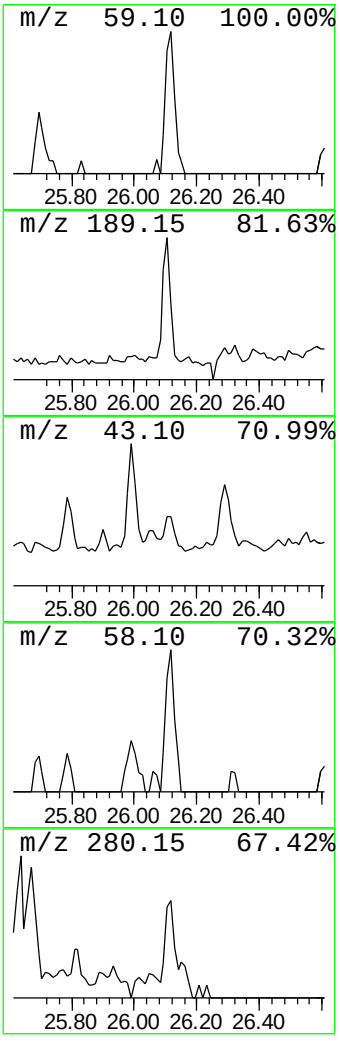
Peak Number 15 unknown26.11 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.11	8.33 ng	146818	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	30
2	.beta.-d-Arabino-2-hexulopyranos...	234	C9H14O7	058238-50-9	27
3	2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	079254-46-9	22
4	.delta.-Selinene	204	C15H24	028624-23-9	20
5	3,4-Dihydrocoumarin, 4,4,7,8-tet...	204	C13H16O2	040614-36-6	18





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081590.D
Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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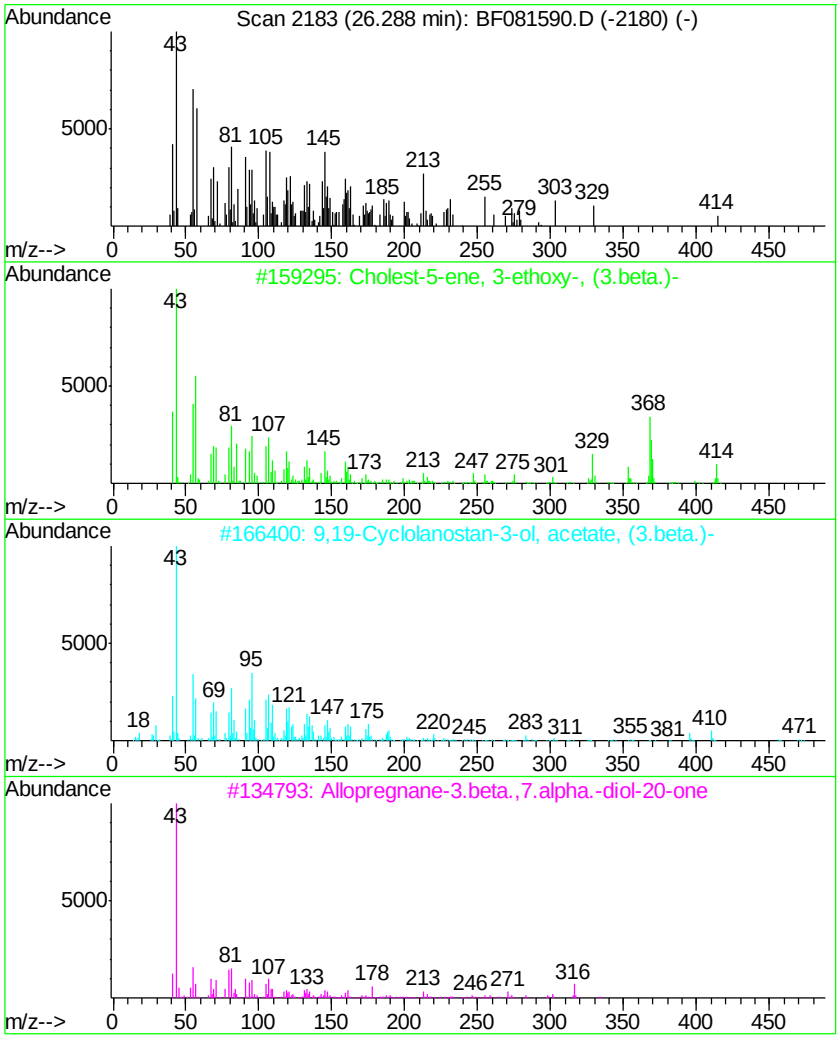
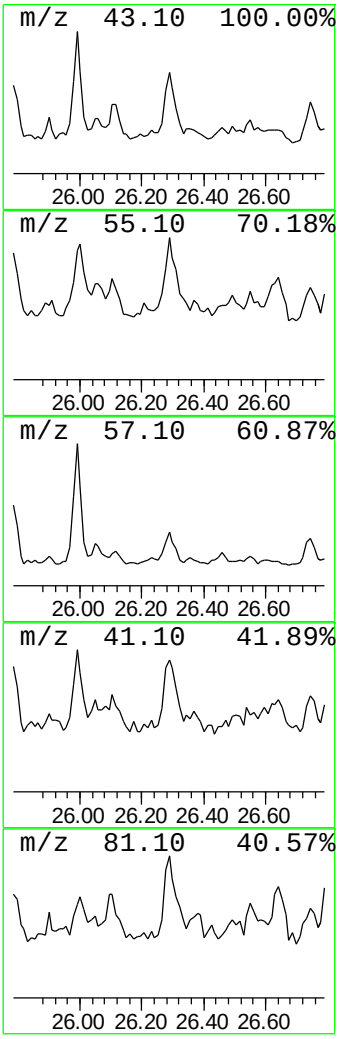
Peak Number 16 unknown26.29 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.29	14.69 ng	258947	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	37
2	9,19-Cyclolanostan-3-ol, acetate...	470	C32H54O2	004575-74-0	18
3	Allopregnane-3.beta.,7.alpha.-di...	334	C21H34O3	000566-20-1	17
4	N-(2-Hydroxy-1-methylene-2-prop-...	191	C11H13NO2	1000194-35-2	15
5	1,2-Ethanediol, 1-phenyl-, diace...	222	C12H14O4	006270-03-7	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081590.D
Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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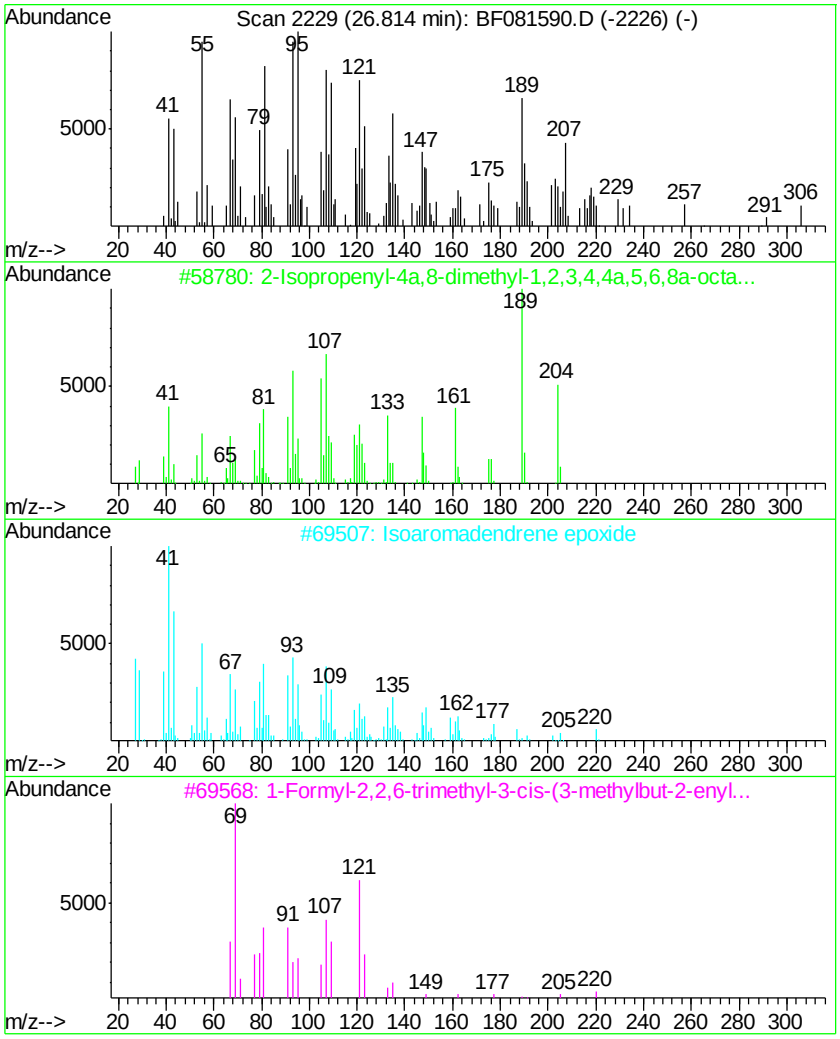
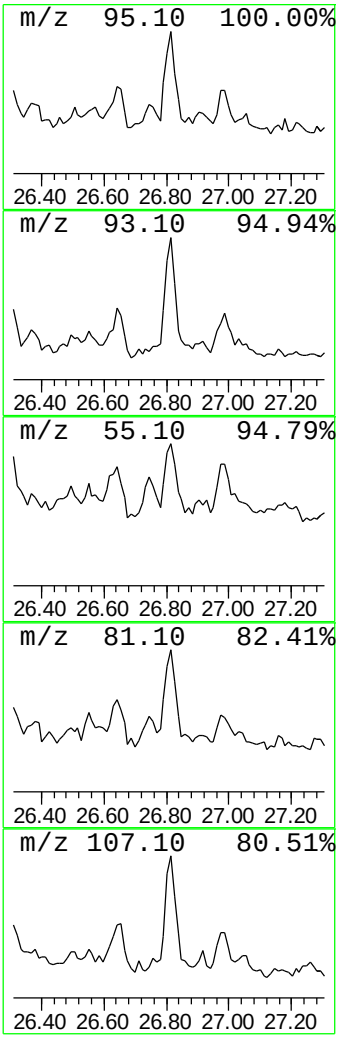
Peak Number 18 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.81	11.63 ng	204998	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	59
2	Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	49
3	1-Formyl-2,2,6-trimethyl-3-cis-(...	220	C15H24O	1000144-10-1	46
4	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	38
5	4,8-Methanoazulen-9-ol, decahydr...	222	C15H26O	004586-22-5	38





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Data File : BF081590.D
Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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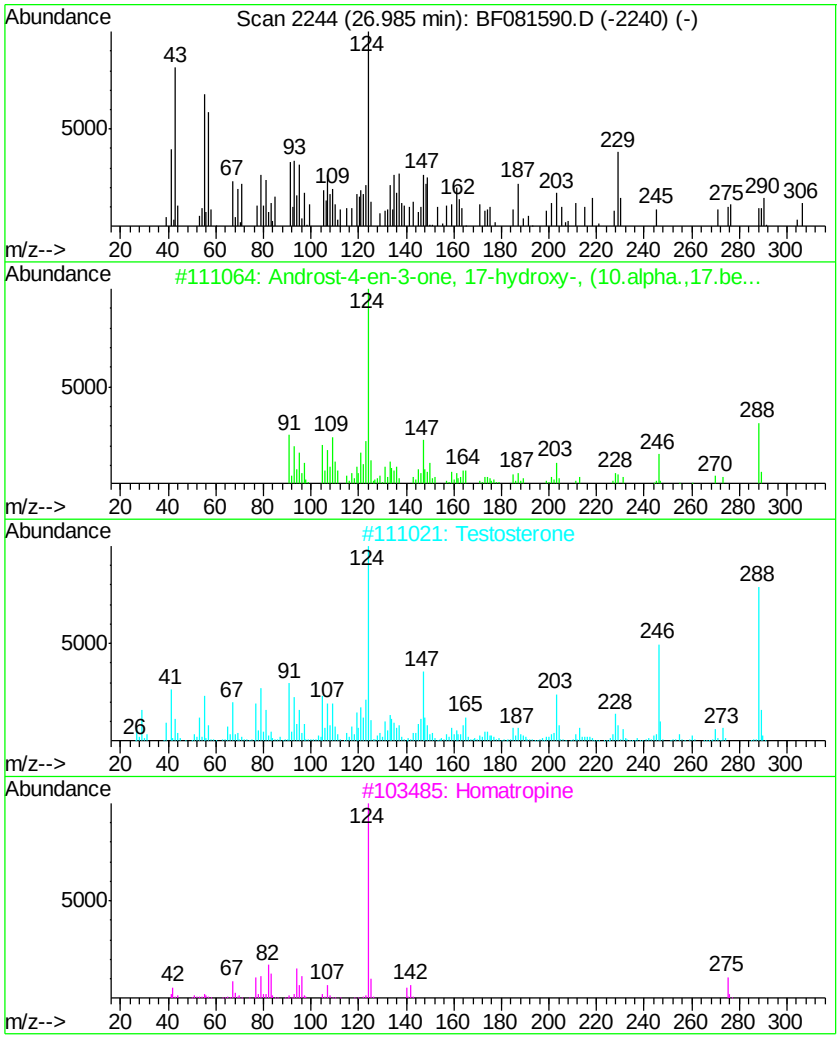
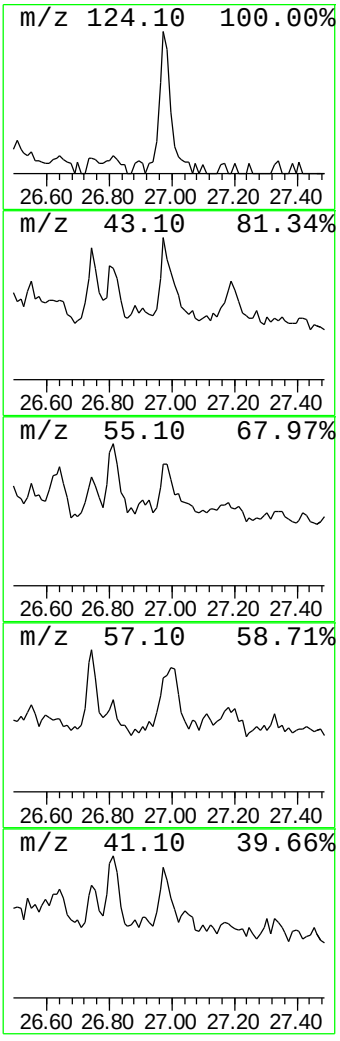
Peak Number 19 unknown26.99 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.99	9.43 ng	166205	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	46
2	Testosterone	288	C19H28O2	000058-22-0	46
3	Homatropine	275	C16H21NO3	000087-00-3	38
4	Benzoylecgonine	289	C16H19NO4	000519-09-5	35
5	Testosterone Propionate	344	C22H32O3	000057-85-2	35





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081590.D
Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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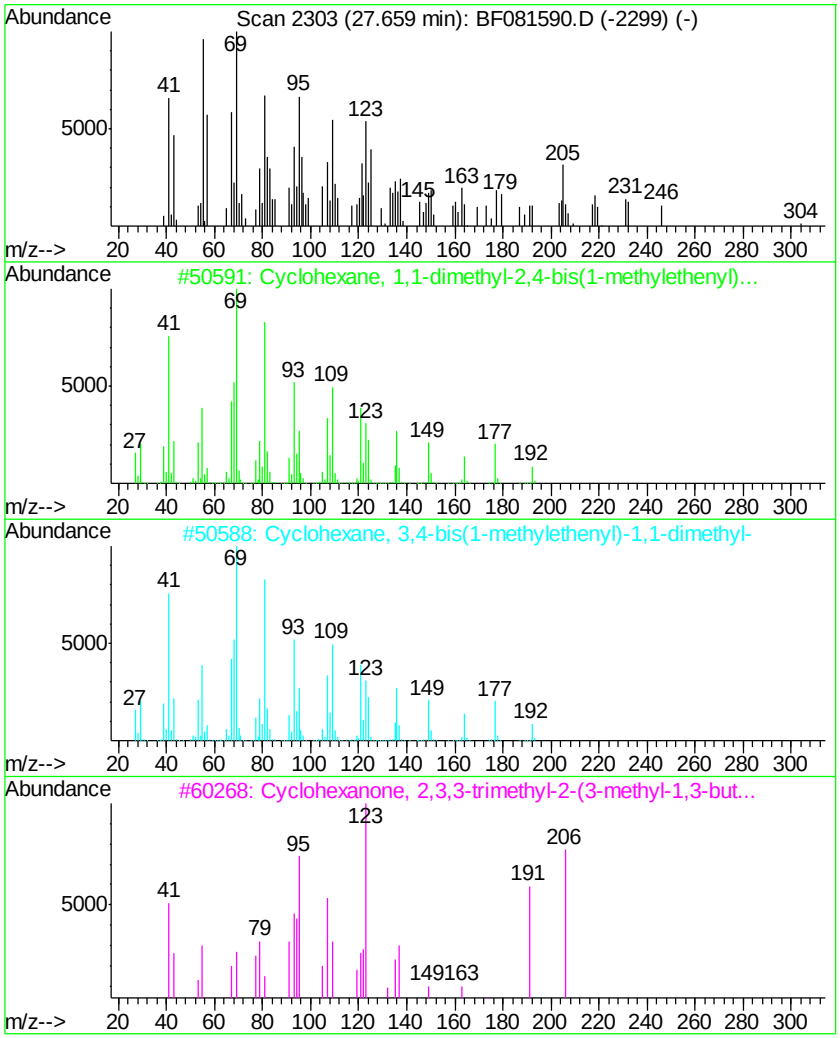
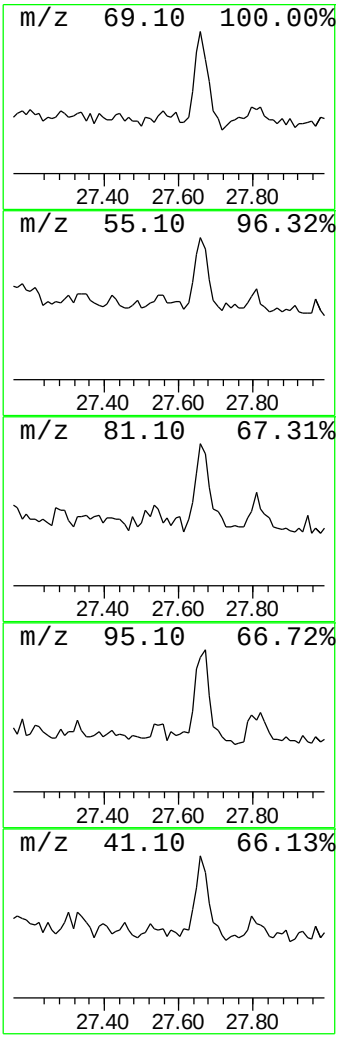
Peak Number 20 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.66	8.10 ng	142741	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-2,4-bi...	192	C14H24	062337-98-8	70
2	Cyclohexane, 3,4-bis(1-methyleth...	192	C14H24	061142-74-3	70
3	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-91-9	38
4	dl-Thioctic acid	206	C8H14O2S2	001077-28-7	35
5	4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081590.D
Acq On : 11 Sep 2015 18:42
Operator : UM/IZ
Sample : G3511-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.55	59.4	ng	1053210	1	8.25	354361	20.0
unknown7.76	7.76	90.0	ng	1594920	1	8.25	354361	20.0
n-Hexadecanoic acid	20.55	16.9	ng	397782	4	18.79	471170	20.0
Trifluoroacetic a...	24.66	33.4	ng	587815	6	24.84	352458	20.0
Octadecanal	25.08	8.6	ng	150993	6	24.84	352458	20.0
Heptacosane	25.24	13.2	ng	231698	6	24.84	352458	20.0
Cyclohexane, 1-(c...	25.28	8.8	ng	156020	6	24.84	352458	20.0
unknown25.79	25.79	10.0	ng	176354	6	24.84	352458	20.0
Eicosane	26.00	12.4	ng	219490	6	24.84	352458	20.0
unknown26.11	26.11	8.3	ng	146818	6	24.84	352458	20.0
unknown26.29	26.29	14.7	ng	258947	6	24.84	352458	20.0
2-Isopropenyl-4a,...	26.81	11.6	ng	204998	6	24.84	352458	20.0
unknown26.99	26.99	9.4	ng	166205	6	24.84	352458	20.0
Cyclohexane, 1,1-...	27.66	8.1	ng	142741	6	24.84	352458	20.0