LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098255.D
Acq On : 2 Sep 2017 19:36
Operator : SJ/JU
Sample : I5066-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1

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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.898	475	478	489	rVB	153341	207592	8.29%	0.687%
2	5.322	545	550	553	rBV	2420343	2429879	96.98%	8.042%
3	6.357	720	726	729	rBV	2429839	2505493	100.00%	8.292%
4	6.481	742	747	750	rBV	2658717	2441393	97.44%	8.080%
5	6.710	782	786	789	rBV	882541	691701	27.61%	2.289%
6	6.863	808	812	816	rBV	1805880	1726294	68.90%	5.713%
7	7.275	877	882	885	rBV	1550646	1523793	60.82%	5.043%
8	7.992	995	1004	1007	rBV	1051151	880968	35.16%	2.916%
9	9.069	1182	1187	1190	rBV	2549436	2166904	86.49%	7.171%
10	9.139	1196	1199	1203	rBV2	59923	62371	2.49%	0.206%
11	9.463	1250	1254	1258	rBV	238090	221975	8.86%	0.735%
12	9.604	1275	1278	1281	rBV	77938	73101	2.92%	0.242%
13	9.651	1284	1286	1289	rVB2	39969	33884	1.35%	0.112%
14	9.745	1295	1302	1305	rBV	899615	833594	33.27%	2.759%
15	9.775	1305	1307	1310	rVB	57261	49696	1.98%	0.164%
16	9.945	1334	1336	1341	rVB	34589	33386	1.33%	0.110%
17	10.063	1353	1356	1362	rBV4	18882	35869	1.43%	0.119%
18	10.151	1367	1371	1373	rBV3	26632	30142	1.20%	0.100%
19	10.286	1391	1394	1400	rBV2	55999	62354	2.49%	0.206%
20	10.404	1411	1414	1418	rVB4	22910	25267	1.01%	0.084%
21	10.445	1418	1421	1426	rVB2	31947	35222	1.41%	0.117%
22	10.533	1431	1436	1439	rBV	1336532	1189713	47.48%	3.937%
23	10.651	1453	1456	1462	rVB3	37715	55528	2.22%	0.184%
24	10.969	1504	1510	1511	rBV6	16367	25885	1.03%	0.086%
25	11.033	1518	1521	1524	rBV	42423	36281	1.45%	0.120%
26	11.086	1526	1530	1531	rBV2	24335	30515	1.22%	0.101%
27	11.122	1534	1536	1541	rVB2	54588	52556	2.10%	0.174%
28	11.227	1550	1554	1556	rBV	810231	740371	29.55%	2.450%
29	11.251	1556	1558	1561	rVV	641447	490975	19.60%	1.625%
30	11.298	1561	1566	1569	rVV	144577	138762	5.54%	0.459%
31	11.333	1570	1572	1576	rVB3	24282	27828	1.11%	0.092%
32	11.457	1587	1593	1600	rBV2	96125	129769	5.18%	0.429%
33	11.557	1607	1610	1616	rVB4	26496	28741	1.15%	0.095%
34	11.727	1635	1639	1641	rBV	92876	79116	3.16%	0.262%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098255.D
Acq On : 2 Sep 2017 19:36
Operator : SJ/JU
Sample : I5066-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1

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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.757	1641	1644	1647	rVV	120152	110359	4.40%	0.365%
36	11.804	1648	1652	1654	rVV2	39552	43212	1.72%	0.143%
37	11.839	1654	1658	1660	rVV	135618	150113	5.99%	0.497%
38	11.857	1660	1661	1666	rVB	55033	50370	2.01%	0.167%
39	12.022	1686	1689	1691	rBV	64064	52874	2.11%	0.175%
40	12.045	1691	1693	1697	rVB2	57130	52787	2.11%	0.175%
41	12.274	1729	1732	1736	rBV2	60679	66895	2.67%	0.221%
42	12.363	1744	1747	1751	rVB	62774	64709	2.58%	0.214%
43	12.439	1756	1760	1763	rVV	1011962	885513	35.34%	2.931%
44	12.527	1773	1775	1778	rVB	30910	26621	1.06%	0.088%
45	12.586	1778	1785	1788	rBV3	39909	70450	2.81%	0.233%
46	12.663	1792	1798	1801	rVV	805068	847742	33.84%	2.806%
47	12.710	1801	1806	1811	rVB3	59056	115722	4.62%	0.383%
48	12.786	1815	1819	1820	rBV	54276	62837	2.51%	0.208%
49	12.810	1820	1823	1830	rVB	1786315	1629243	65.03%	5.392%
50	12.886	1830	1836	1839	rBV3	59326	110168	4.40%	0.365%
51	12.963	1847	1849	1852	rBV2	51153	70646	2.82%	0.234%
52	12.992	1852	1854	1857	rVB	100290	81221	3.24%	0.269%
53	13.057	1862	1865	1867	rBV	57837	44155	1.76%	0.146%
54	13.092	1867	1871	1874	rBV	93867	105118	4.20%	0.348%
55	13.186	1884	1887	1890	rBV	46060	36914	1.47%	0.122%
56	13.216	1890	1892	1897	rBV2	42870	49226	1.96%	0.163%
57	13.374	1915	1919	1920	rBV3	30247	33257	1.33%	0.110%
58	13.498	1937	1940	1944	rVB	126171	111078	4.43%	0.368%
59	13.610	1954	1959	1961	rBV2	108416	130080	5.19%	0.430%
60	13.633	1961	1963	1965	rVV	51665	47618	1.90%	0.158%
61	13.710	1973	1976	1982	rVB2	165721	180693	7.21%	0.598%
62	13.774	1983	1987	1993	rVB3	28242	42434	1.69%	0.140%
63	13.863	1993	2002	2004	rBV2	973764	1442862	57.59%	4.775%
64	13.886	2004	2006	2009	rVB	455512	336975	13.45%	1.115%
65	13.963	2017	2019	2022	rVB	50000	41003	1.64%	0.136%
66	14.027	2024	2030	2033	rBV6	33138	74359	2.97%	0.246%
67	14.086	2039	2040	2043	rVB	50679	37692	1.50%	0.125%
68	14.115	2043	2045	2048	rBV3	26709	26730	1.07%	0.088%
69	14.245	2064	2067	2070	rVB	110848	95695	3.82%	0.317%
70	14.280	2070	2073	2077	rVB	52518	48114	1.92%	0.159%
71	14.368	2086	2088	2090	rBV	37619	30510	1.22%	0.101%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098255.D
Acq On : 2 Sep 2017 19:36
Operator : SJ/JU
Sample : I5066-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1

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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.551	2116	2119	2121	rBV3	40360	41859	1.67%	0.139%
73	14.627	2130	2132	2135	rBV3	31900	34422	1.37%	0.114%
74	14.874	2169	2174	2177	rBV	490439	742252	29.62%	2.456%
75	14.945	2184	2186	2188	rBV2	39433	37130	1.48%	0.123%
76	14.974	2188	2191	2194	rVB	84744	80991	3.23%	0.268%
77	15.157	2218	2222	2227	rVB	273817	330134	13.18%	1.093%
78	15.215	2228	2232	2237	rVV	370769	409384	16.34%	1.355%
79	15.274	2238	2242	2245	rVV	604738	712758	28.45%	2.359%
80	15.304	2245	2247	2254	rVB2	157184	189165	7.55%	0.626%
81	15.710	2313	2316	2321	rVB3	46898	64677	2.58%	0.214%
82	16.174	2391	2395	2400	rBV2	66275	95489	3.81%	0.316%
83	16.327	2417	2421	2431	rVB10	61212	133337	5.32%	0.441%
84	16.639	2468	2474	2482	rVB2	143521	275127	10.98%	0.911%
85	16.715	2483	2487	2494	rVB3	61479	125772	5.02%	0.416%
86	16.798	2497	2501	2506	rVB2	30394	52756	2.11%	0.175%
87	16.856	2507	2511	2516	rVV4	37840	59433	2.37%	0.197%
88	17.045	2538	2543	2555	rVB	99181	199609	7.97%	0.661%
89	18.121	2721	2726	2740	rVB4	41093	128974	5.15%	0.427%

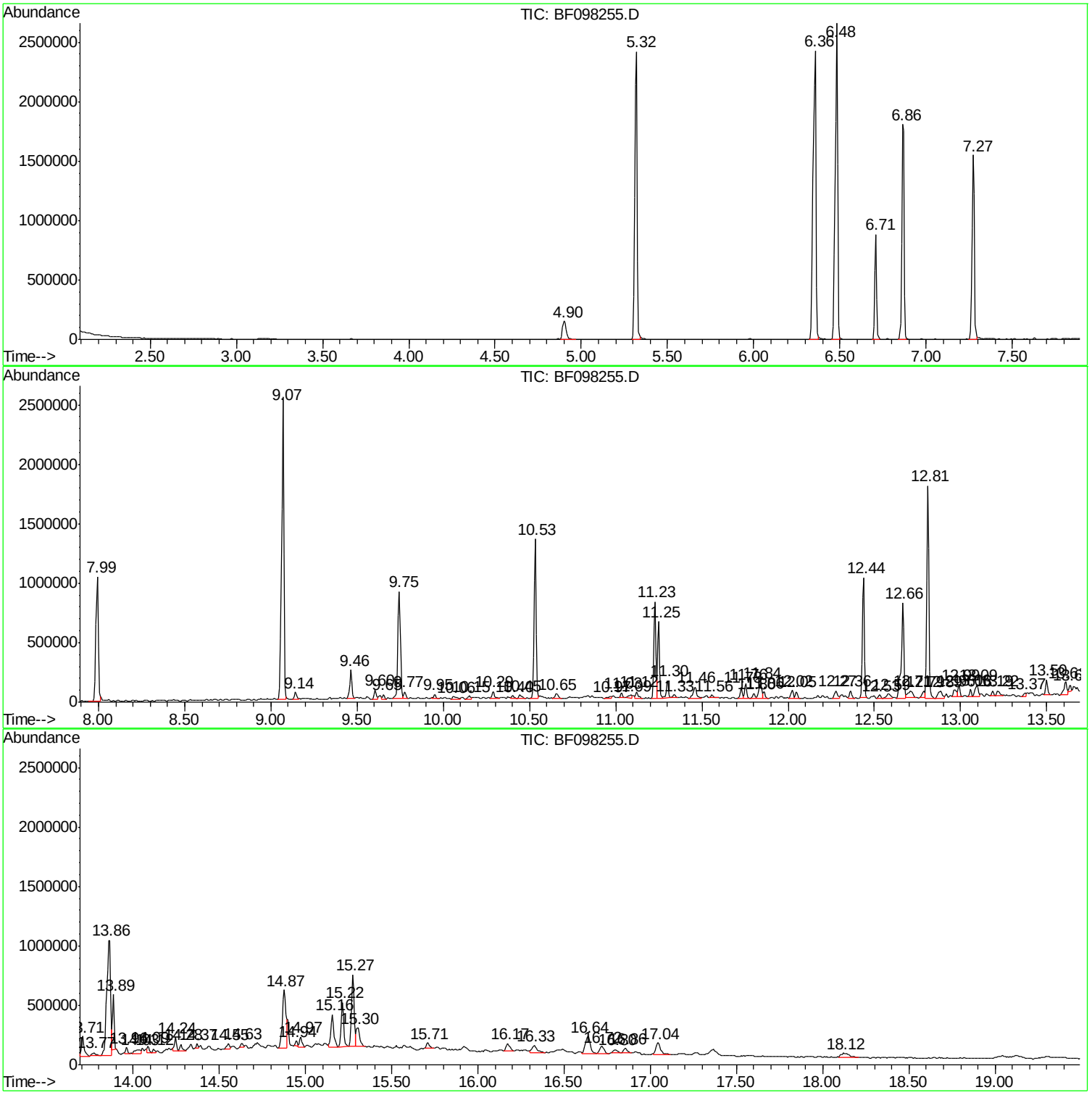
Sum of corrected areas: 30216182

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098255.D
Acq On : 2 Sep 2017 19:36
Operator : SJ/JU
Sample : I5066-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098255.D
Acq On : 2 Sep 2017 19:36
Operator : SJ/JU
Sample : I5066-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

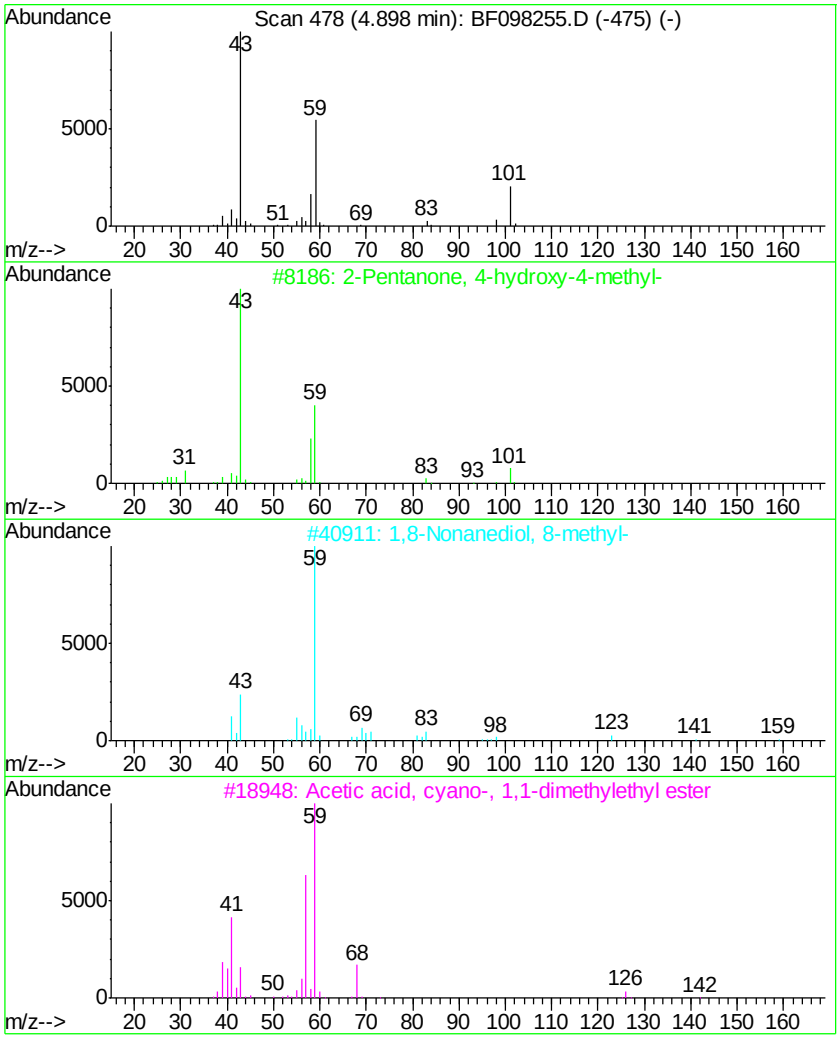
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

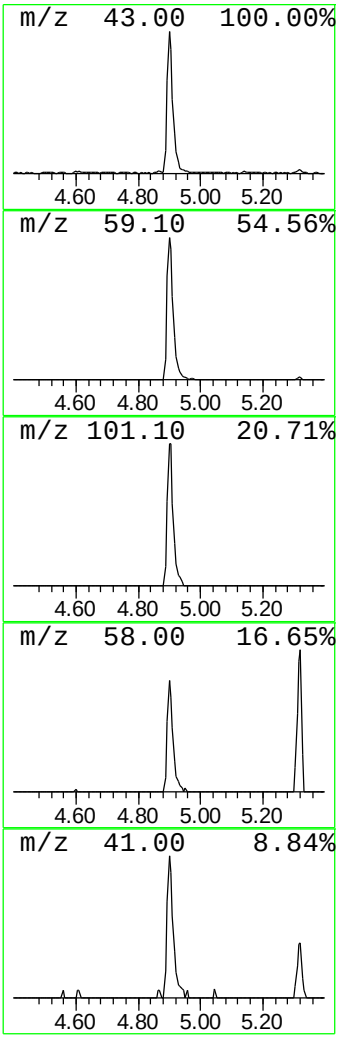
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	6.00 ng	207592	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Butane	58	C4H10	000106-97-8	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098255.D
Acq On : 2 Sep 2017 19:36
Operator : SJ/JU
Sample : I5066-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

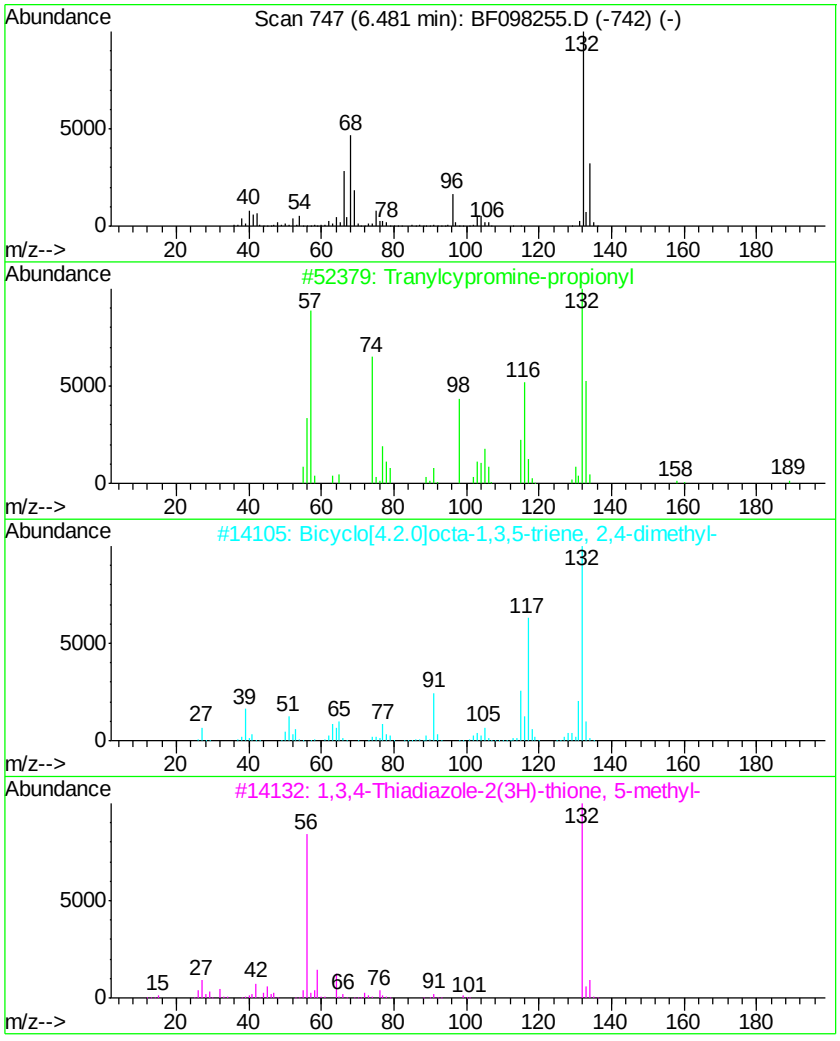
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

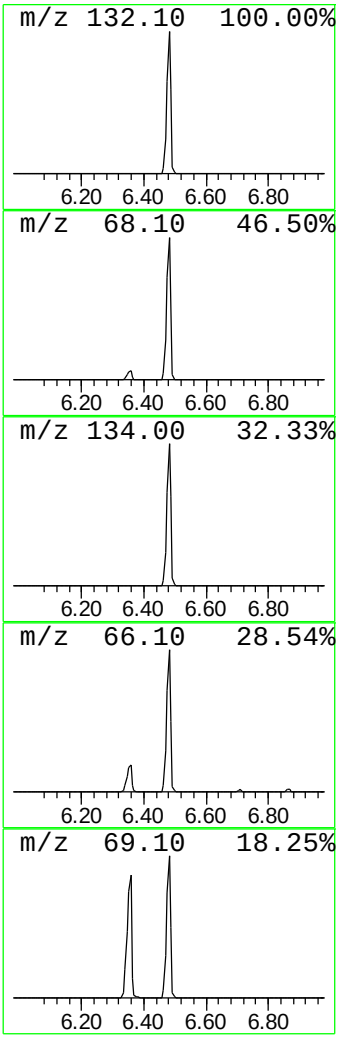
****

Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	70.59 ng	2441390	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098255.D
Acq On : 2 Sep 2017 19:36
Operator : SJ/JU
Sample : I5066-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

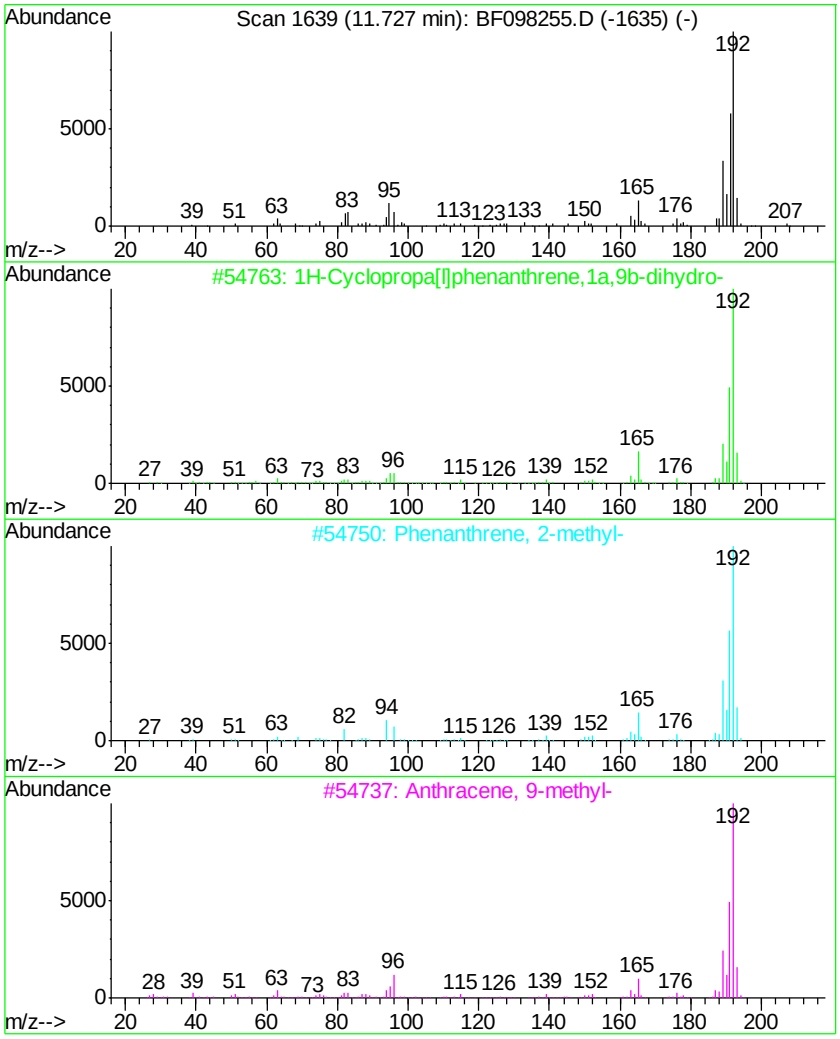
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

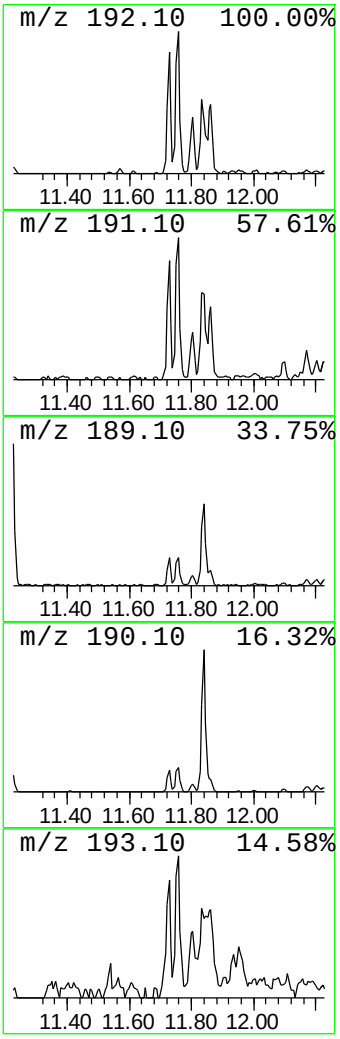
****

Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	2.14 ng	79116	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098255.D
Acq On : 2 Sep 2017 19:36
Operator : SJ/JU
Sample : I5066-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

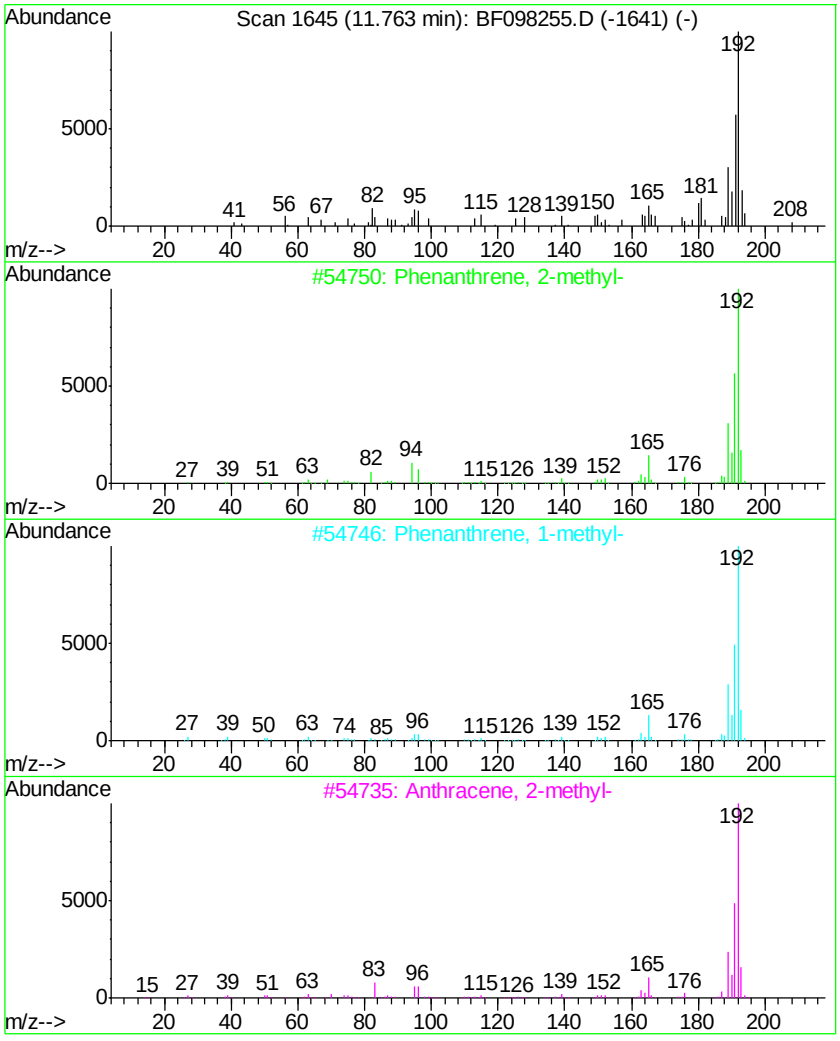
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

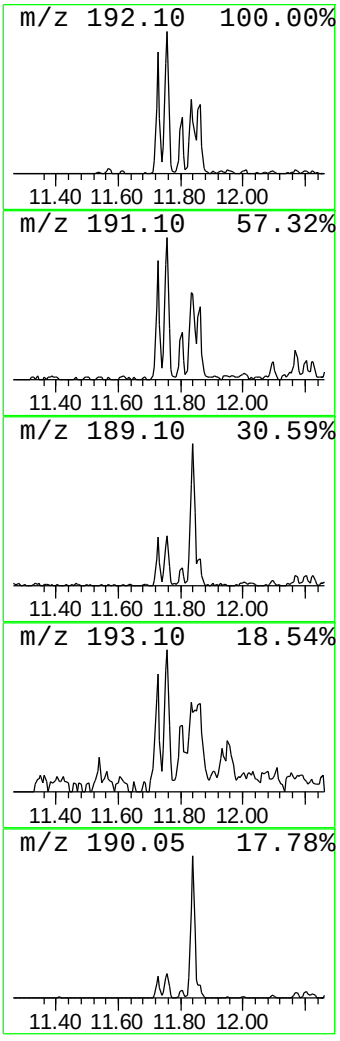
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.98 ng	110359	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098255.D
Acq On : 2 Sep 2017 19:36
Operator : SJ/JU
Sample : I5066-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

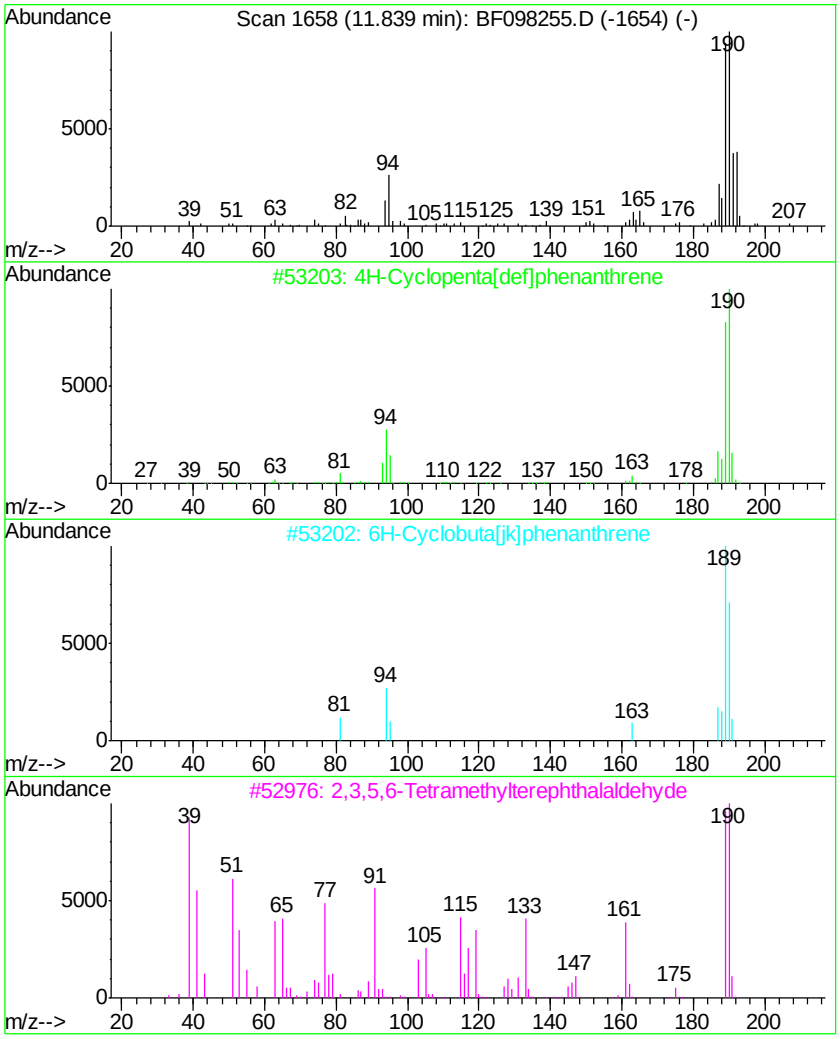
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

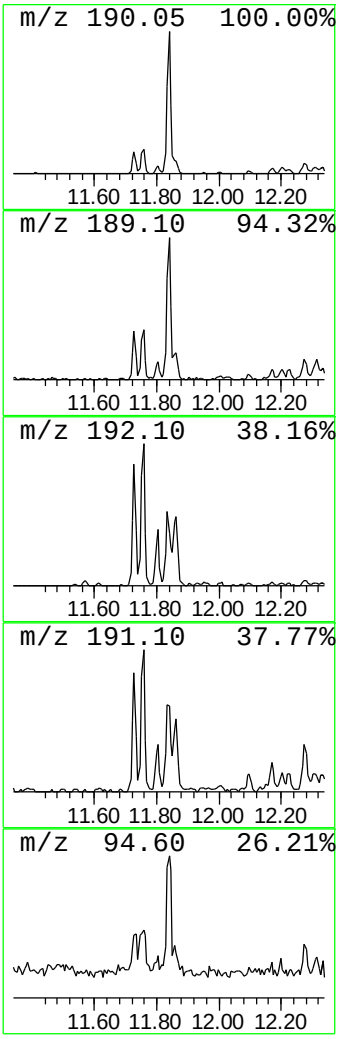
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	4.06 ng	150113	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	46
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37
5	1,1'-Biphenyl, 4,4'-difluoro-	190	C12H8F2	000398-23-2	23





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098255.D
Acq On : 2 Sep 2017 19:36
Operator : SJ/JU
Sample : I5066-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

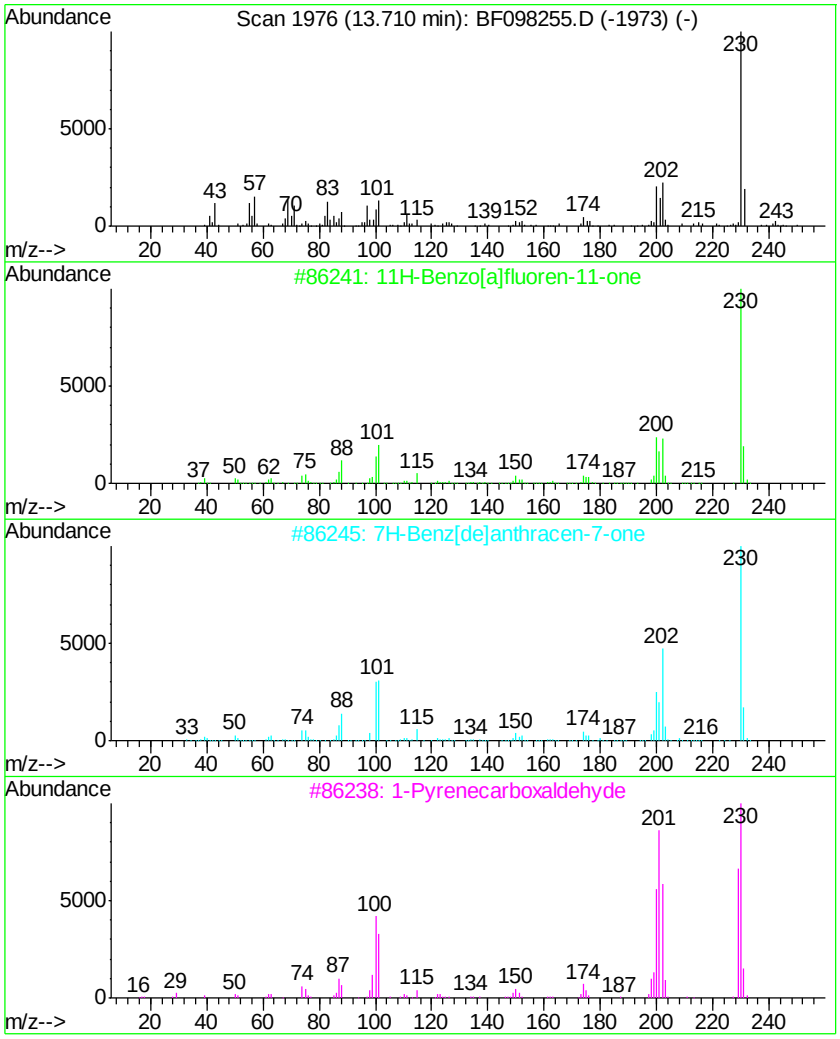
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

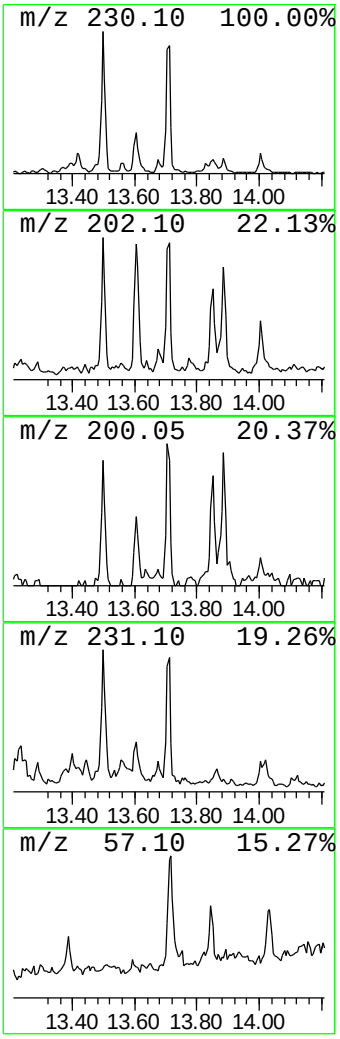
****

Peak Number 7 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	2.50 ng	180693	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	90
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64
5	Naphthacene, 5,12-dihydro-	230	C18H14	000959-02-4	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098255.D
Acq On : 2 Sep 2017 19:36
Operator : SJ/JU
Sample : I5066-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

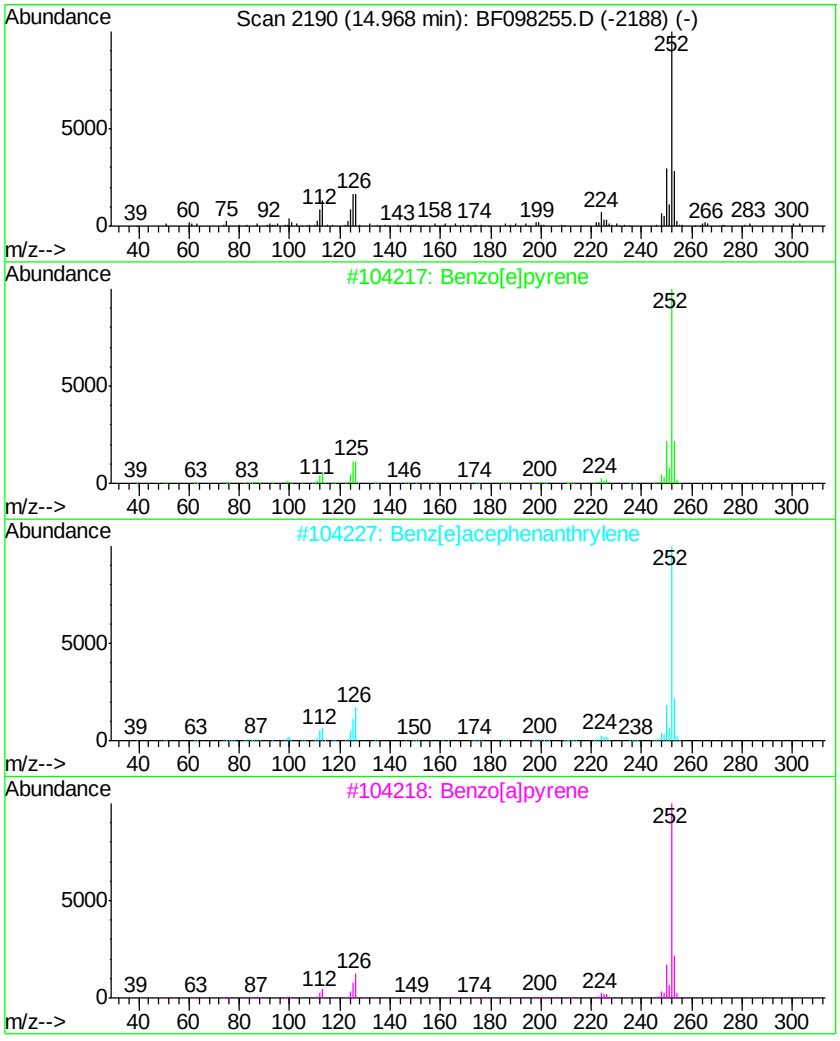
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

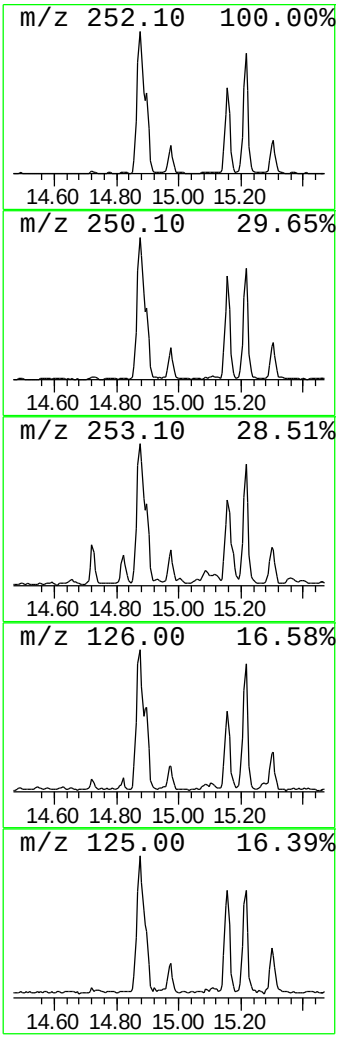
****

Peak Number 8 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.27 ng	80991	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	86
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	86





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098255.D
Acq On : 2 Sep 2017 19:36
Operator : SJ/JU
Sample : I5066-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

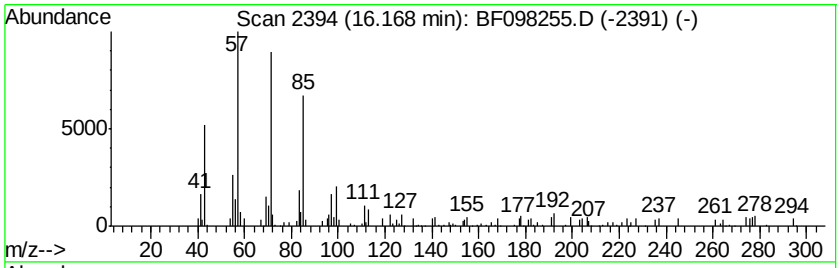
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

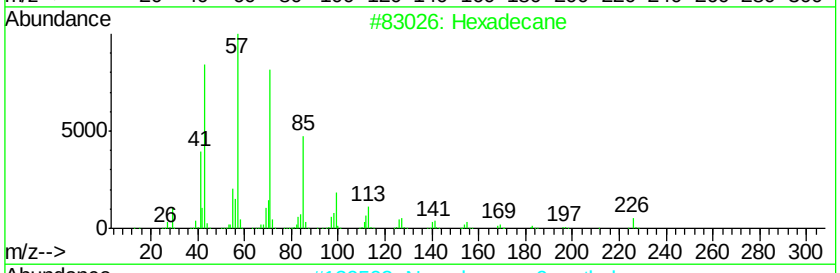
****

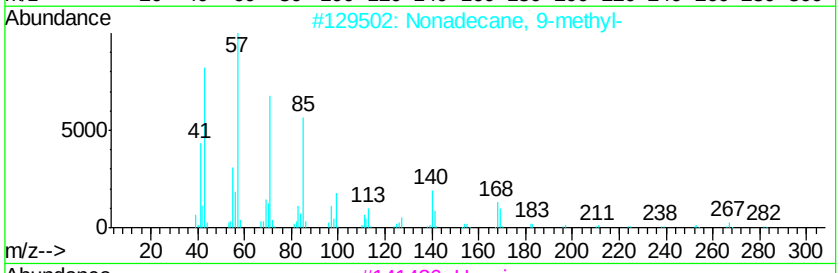
Peak Number 10 Hexadecane Concentration Rank 10

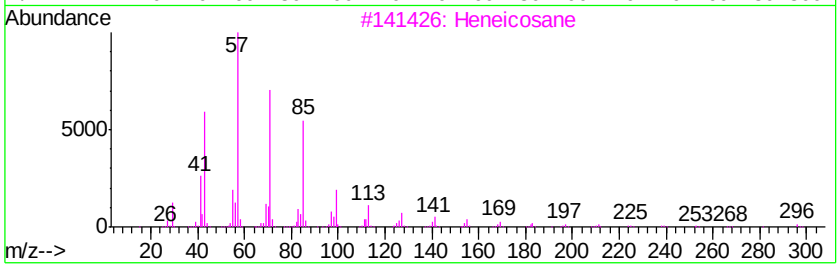
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.68 ng	95489	Perylene-d12	15.27

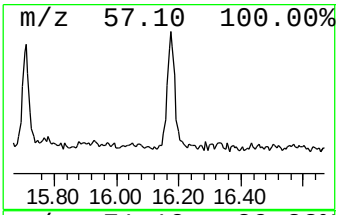
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	68
3	Heneicosane	296	C21H44	000629-94-7	64
4	Hexacosane	366	C26H54	000630-01-3	64
5	Heptacosane	380	C27H56	000593-49-7	64

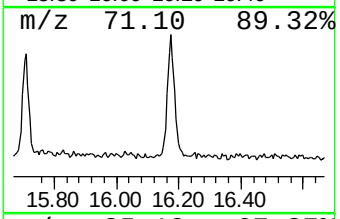


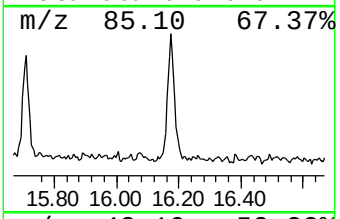


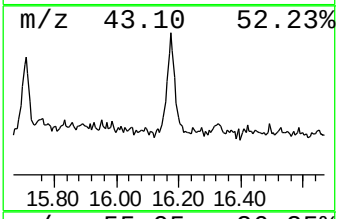


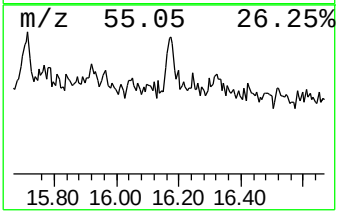












Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098255.D
Acq On : 2 Sep 2017 19:36
Operator : SJ/JU
Sample : I5066-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

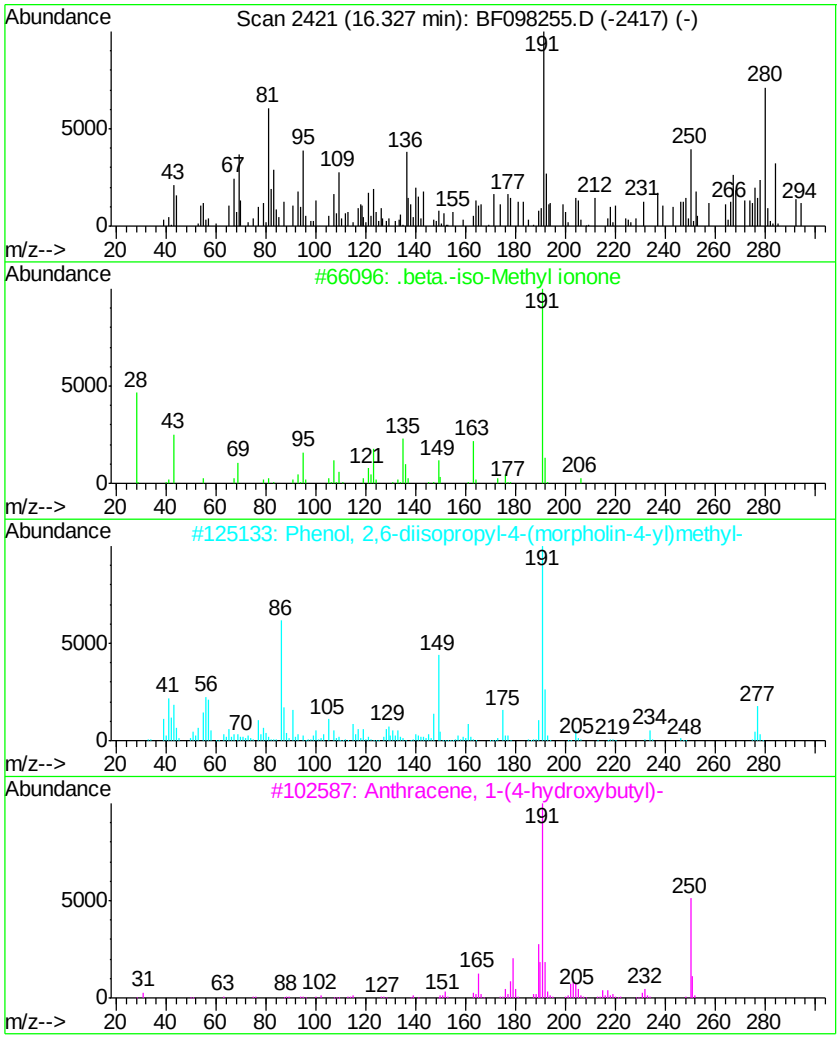
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

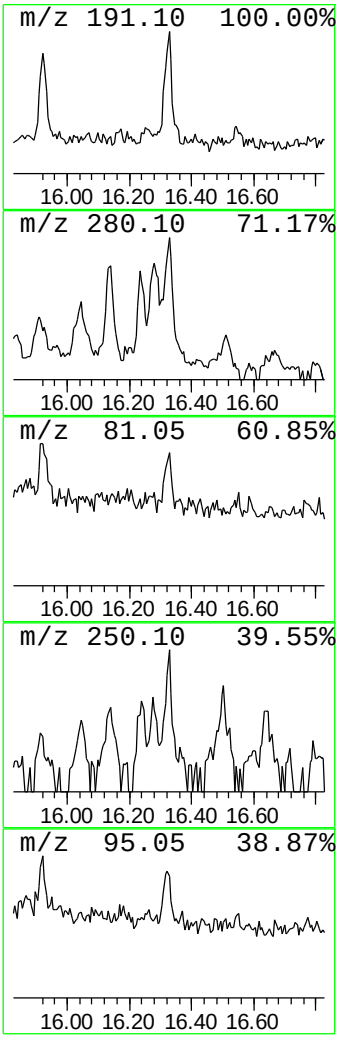
****

Peak Number 11 unknown16.33 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	3.74 ng	133337	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	30
2	Phenol, 2,6-diisopropyl-4-(morph...	277	C17H27NO2	1000304-55-0	18
3	Anthracene, 1-(4-hydroxybutyl)-	250	C18H18O	1000156-00-8	16
4	9-(Chloromethyl)anthracene	226	C15H11Cl	024463-19-2	14
5	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	14





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098255.D
Acq On : 2 Sep 2017 19:36
Operator : SJ/JU
Sample : I5066-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

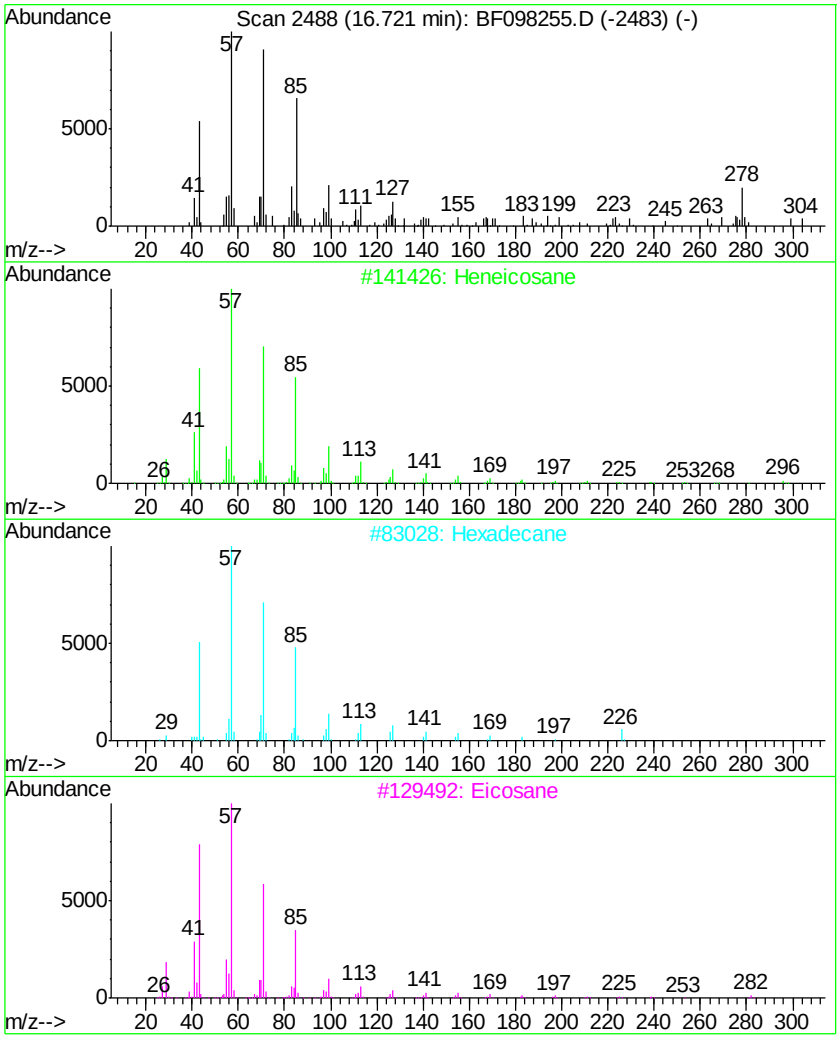
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

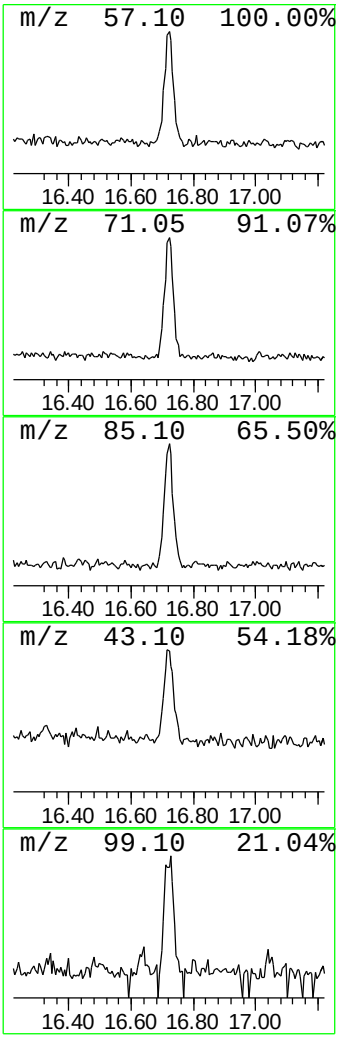
****

Peak Number 12 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	3.53 ng	125772	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	62
2	Hexadecane	226	C16H34	000544-76-3	58
3	Eicosane	282	C20H42	000112-95-8	53
4	Hexacosane	366	C26H54	000630-01-3	52
5	1,9,12-Octadecatriene, 1-methoxy-	278	C19H34O	056554-59-7	49





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098255.D
Acq On : 2 Sep 2017 19:36
Operator : SJ/JU
Sample : I5066-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

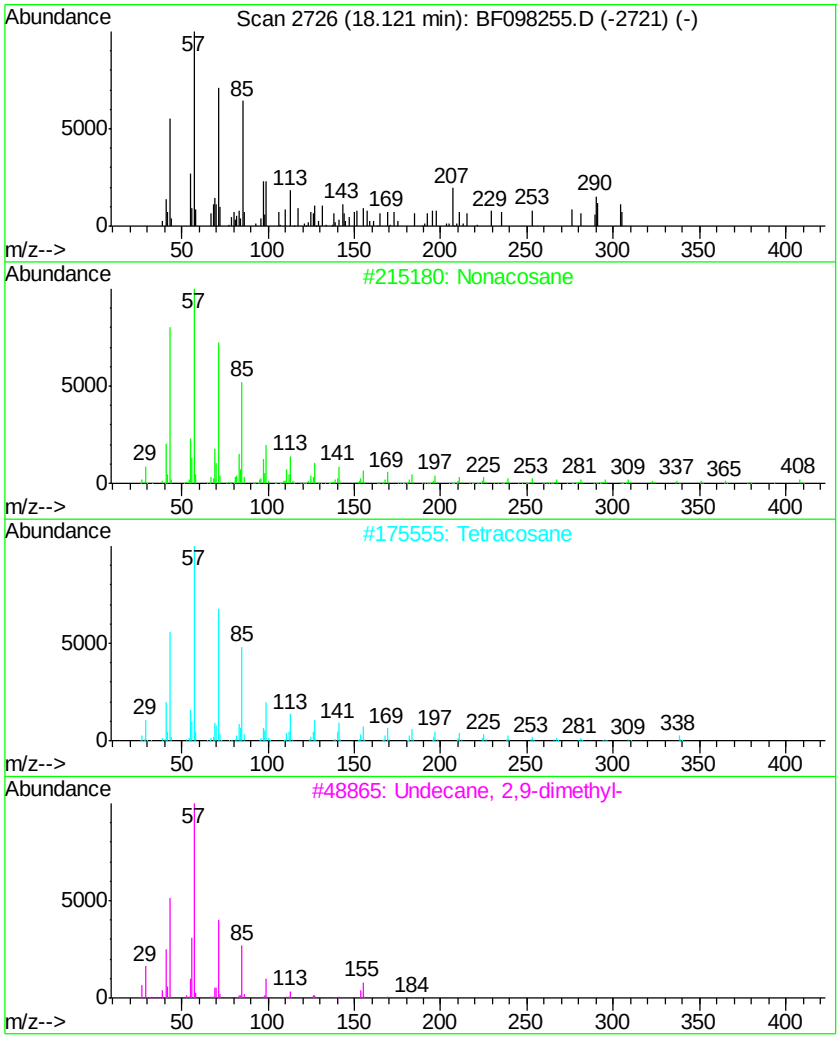
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

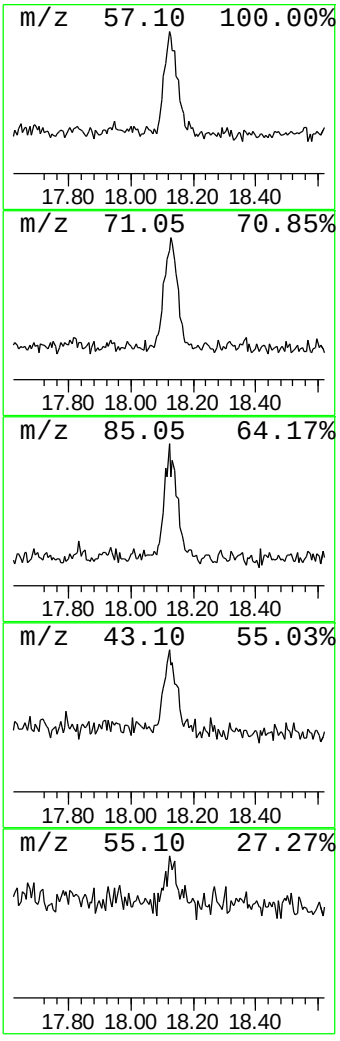
****

Peak Number 13 unknown18.12 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	3.62 ng	128974	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	47
2	Tetracosane	338	C24H50	000646-31-1	46
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	43
4	Eicosane	282	C20H42	000112-95-8	43
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098255.D
Acq On : 2 Sep 2017 19:36
Operator : SJ/JU
Sample : I5066-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CF-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
2-Pentanone, 4-hy...	4.90	6.0	ng	207592	1	6.71	691701	20.0
unknown6.48	6.48	70.6	ng	2441390	1	6.71	691701	20.0
1H-Cyclopropa[l]p...	11.73	2.1	ng	79116	4	11.23	740371	20.0
Phenanthrene, 2-m...	11.76	3.0	ng	110359	4	11.23	740371	20.0
4H-Cyclopenta[def...	11.84	4.1	ng	150113	4	11.23	740371	20.0
11H-Benzo[a]fluor...	13.71	2.5	ng	180693	5	13.86	1442860	20.0
Benzo[e]pyrene	14.97	2.3	ng	80991	6	15.27	712758	20.0
Hexadecane	16.17	2.7	ng	95489	6	15.27	712758	20.0
unknown16.33	16.33	3.7	ng	133337	6	15.27	712758	20.0
Heneicosane	16.72	3.5	ng	125772	6	15.27	712758	20.0
unknown18.12	18.12	3.6	ng	128974	6	15.27	712758	20.0