LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

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-BF102317.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	4.981	489	492	507	rBV	171846	261383	12.07%	1.153%
2	5.392	559	562	583	rBV	1222641	1601955	73.94%	7.070%
3	6.422	733	737	754	rBV	1434571	1736730	80.17%	7.664%
4	6.539	754	757	762	rVV	1771483	1725817	79.66%	7.616%
5	6.581	762	764	771	rVB	30332	26860	1.24%	0.119%
6	6.763	792	795	801	rBV	524001	461501	21.30%	2.037%
7	6.916	818	821	836	rVB	1513424	1396952	64.48%	6.165%
8	7.333	889	892	902	rBV	1017661	1061024	48.98%	4.682%
9	8.045	1009	1013	1023	rVB	748776	705573	32.57%	3.114%
10	8.604	1105	1108	1114	rBV2	33897	46958	2.17%	0.207%
11	8.763	1130	1135	1139	rVB	41977	39788	1.84%	0.176%
12	8.857	1149	1151	1156	rVB	35925	33163	1.53%	0.146%
13	9.116	1190	1195	1198	rBV	2378593	2166422	100.00%	9.561%
14	9.380	1237	1240	1245	rBV2	19525	27260	1.26%	0.120%
15	9.457	1248	1253	1256	rVV	37299	41418	1.91%	0.183%
16	9.516	1259	1263	1269	rVV	656122	544102	25.12%	2.401%
17	9.580	1269	1274	1281	rVB7	22040	45982	2.12%	0.203%
18	9.710	1292	1296	1299	rVB2	30077	29822	1.38%	0.132%
19	9.798	1299	1311	1315	rBV	896057	821854	37.94%	3.627%
20	9.833	1315	1317	1323	rVB3	20340	24471	1.13%	0.108%
21	10.004	1342	1346	1349	rBV3	36080	49778	2.30%	0.220%
22	10.210	1374	1381	1387	rBV5	43137	58694	2.71%	0.259%
23	10.339	1399	1403	1404	rBV	24705	25420	1.17%	0.112%
24	10.510	1426	1432	1435	rBV	133917	134797	6.22%	0.595%
25	10.557	1437	1440	1443	rVV3	33490	39248	1.81%	0.173%
26	10.592	1443	1446	1452	rVV	1153892	1169189	53.97%	5.160%
27	10.692	1458	1463	1467	rBV2	59618	99145	4.58%	0.438%
28	10.751	1468	1473	1475	rBV6	32253	55318	2.55%	0.244%
29	11.133	1533	1538	1541	rVB3	28228	43740	2.02%	0.193%
30	11.286	1561	1564	1567	rBV	819269	803182	37.07%	3.544%
31	11.316	1567	1569	1573	rVB	285791	248320	11.46%	1.096%
32	11.368	1576	1578	1582	rVV	42074	42791	1.98%	0.189%
33	11.492	1595	1599	1603	rBV6	19982	24972	1.15%	0.110%
34	11.539	1603	1607	1608	rBV2	31283	33953	1.57%	0.150%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

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-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.651	1623	1626	1630	rVB2	33503	35869	1.66%	0.158%
36	11.804	1647	1652	1654	rBV2	211457	272957	12.60%	1.205%
37	11.904	1666	1669	1671	rBV	84885	83252	3.84%	0.367%
38	11.927	1671	1673	1676	rVB	45736	38047	1.76%	0.168%
39	11.963	1676	1679	1681	rBV	32289	25212	1.16%	0.111%
40	12.086	1695	1700	1704	rVB2	48303	49441	2.28%	0.218%
41	12.145	1707	1710	1714	rVB2	36495	39414	1.82%	0.174%
42	12.298	1733	1736	1740	rVB4	23445	26434	1.22%	0.117%
43	12.345	1740	1744	1747	rBV2	65700	89382	4.13%	0.394%
44	12.457	1760	1763	1766	rVB2	26017	27678	1.28%	0.122%
45	12.510	1768	1772	1776	rBV	458273	436502	20.15%	1.926%
46	12.586	1780	1785	1788	rBV3	148979	191592	8.84%	0.846%
47	12.668	1796	1799	1802	rBV3	28751	37028	1.71%	0.163%
48	12.721	1805	1808	1809	rBV	88406	87528	4.04%	0.386%
49	12.739	1809	1811	1816	rVV	372919	324585	14.98%	1.432%
50	12.792	1817	1820	1829	rVV6	54832	113324	5.23%	0.500%
51	12.868	1829	1833	1837	rVV	1925516	1924285	88.82%	8.492%
52	13.074	1866	1868	1872	rVB3	66963	63915	2.95%	0.282%
53	13.174	1881	1885	1888	rVB2	47836	61900	2.86%	0.273%
54	13.268	1897	1901	1904	rBV	37712	44030	2.03%	0.194%
55	13.298	1904	1906	1909	rBV3	32310	33250	1.53%	0.147%
56	13.598	1955	1957	1960	rVB	32238	28418	1.31%	0.125%
57	13.674	1967	1970	1972	rBV3	34976	41978	1.94%	0.185%
58	13.745	1979	1982	1989	rVB4	175896	205786	9.50%	0.908%
59	13.809	1991	1993	1997	rVB	31791	29052	1.34%	0.128%
60	13.939	2010	2015	2018	rBV2	655145	721901	33.32%	3.186%
61	13.968	2018	2020	2027	rVB	141874	145127	6.70%	0.640%
62	14.309	2073	2078	2081	rBV2	75604	140294	6.48%	0.619%
63	14.368	2085	2088	2092	rBV5	65157	93519	4.32%	0.413%
64	14.656	2134	2137	2146	rBV2	291066	443459	20.47%	1.957%
65	14.851	2167	2170	2182	rVB5	54179	117596	5.43%	0.519%
66	14.980	2189	2192	2196	rBV	139300	198619	9.17%	0.877%
67	15.098	2209	2212	2217	rBV2	26257	40475	1.87%	0.179%
68	15.280	2240	2243	2247	rVB	65620	74997	3.46%	0.331%
69	15.345	2251	2254	2259	rVB	123866	131720	6.08%	0.581%
70	15.398	2259	2263	2268	rBV	345809	445116	20.55%	1.964%
71	15.756	2321	2324	2328	rVB5	24112	28536	1.32%	0.126%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

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-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.880	2511	2515	2524	rVB	42680	85536	3.95%	0.377%
73	17.327	2588	2591	2599	rVB2	28705	54716	2.53%	0.241%

Sum of corrected areas: 22660052

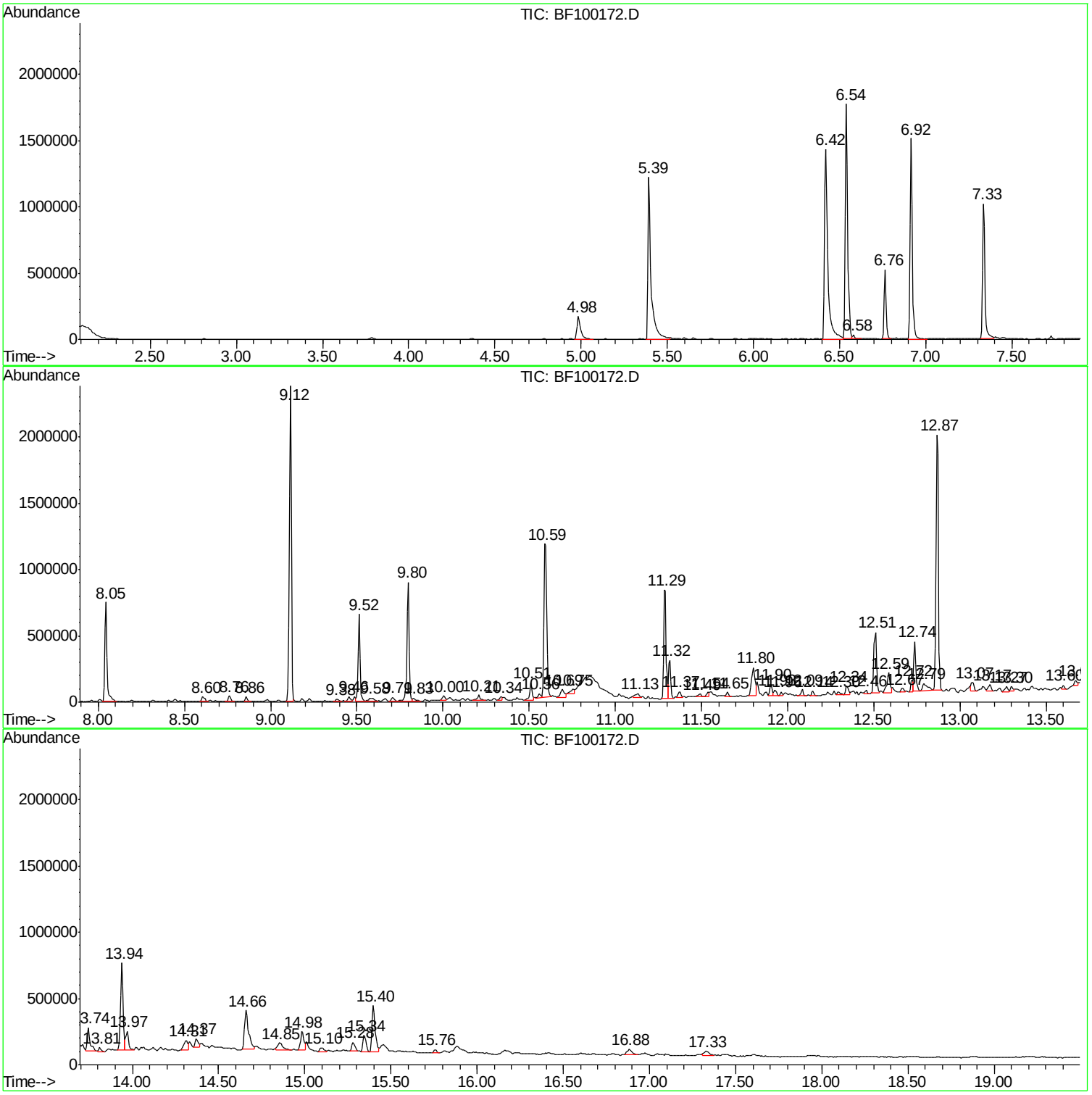
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

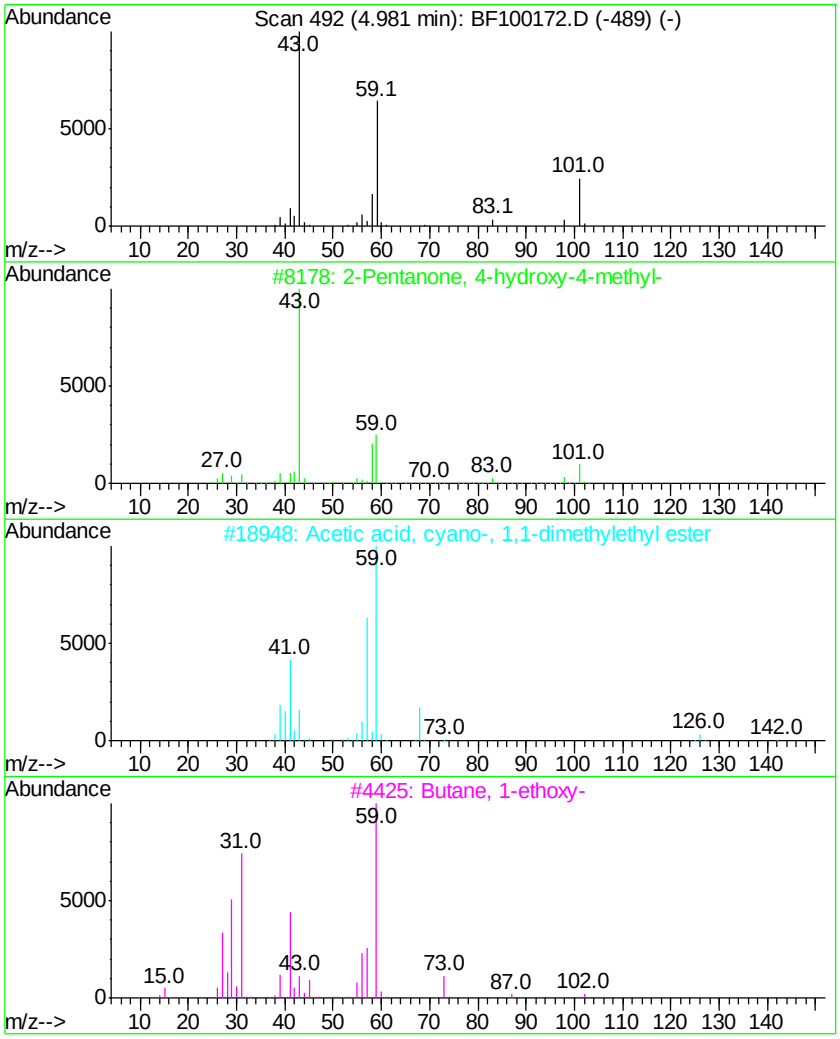
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

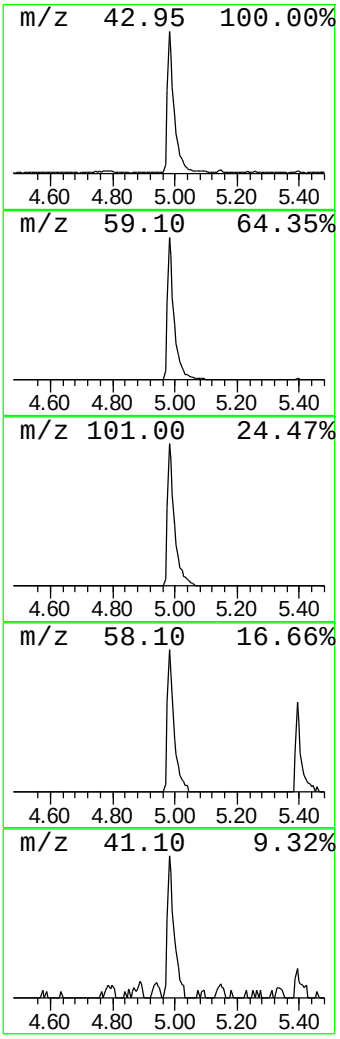
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	11.33 ng	261383	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

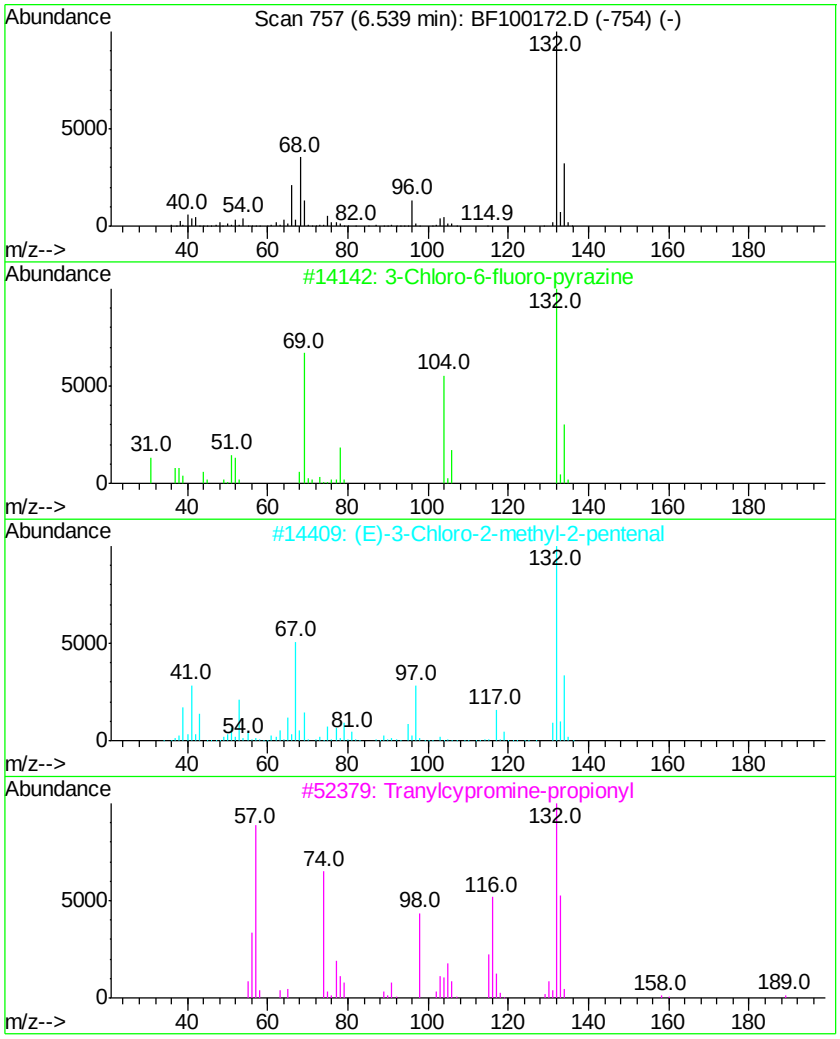
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

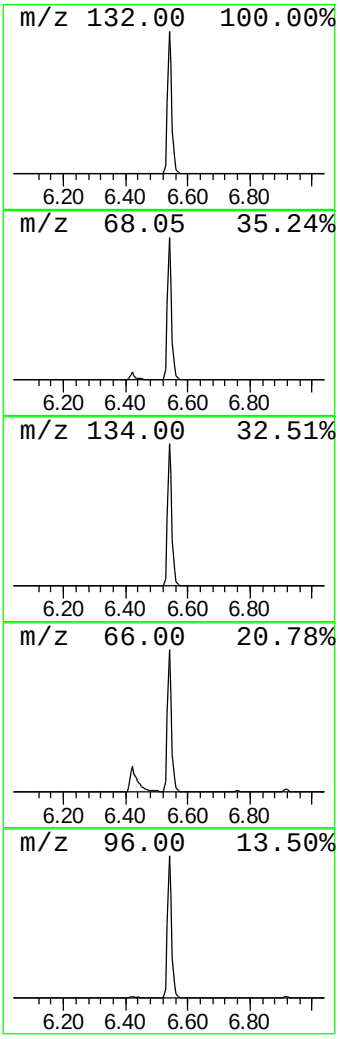
****

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	74.79 ng	1725820	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

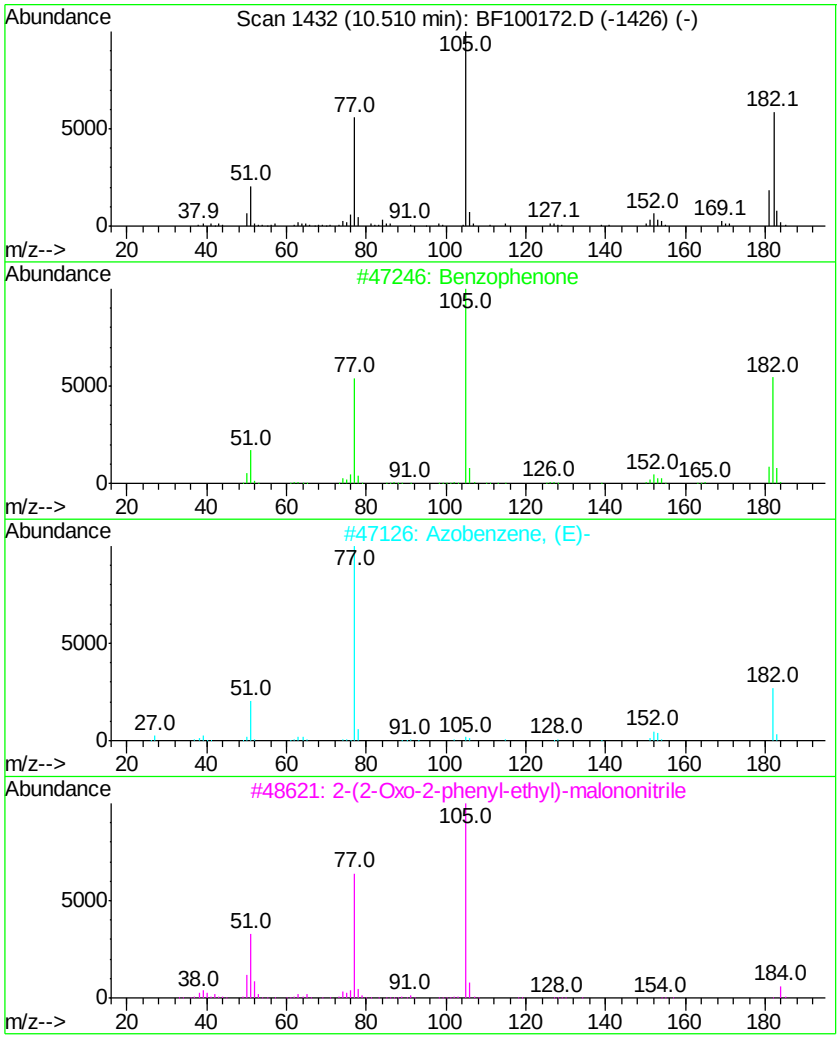
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

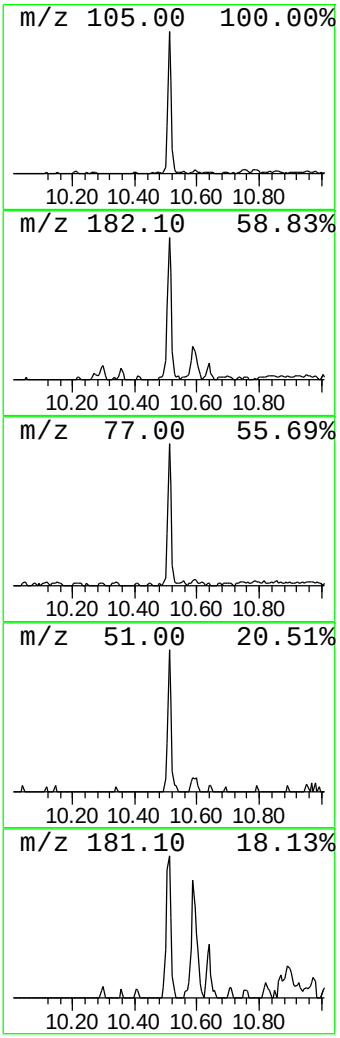
****

Peak Number 4 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	3.28 ng	134797	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Azobenzene, (E)-	182	C12H10N2	017082-12-1	64
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43
4	.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	38
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	38





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

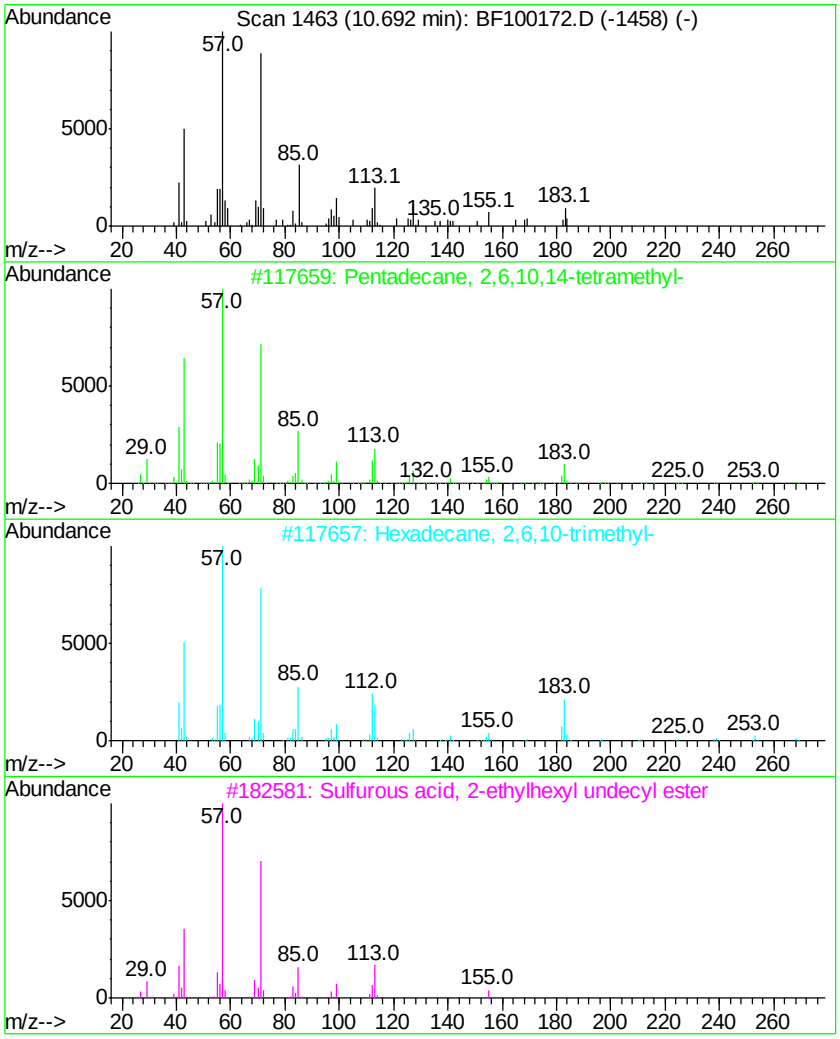
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

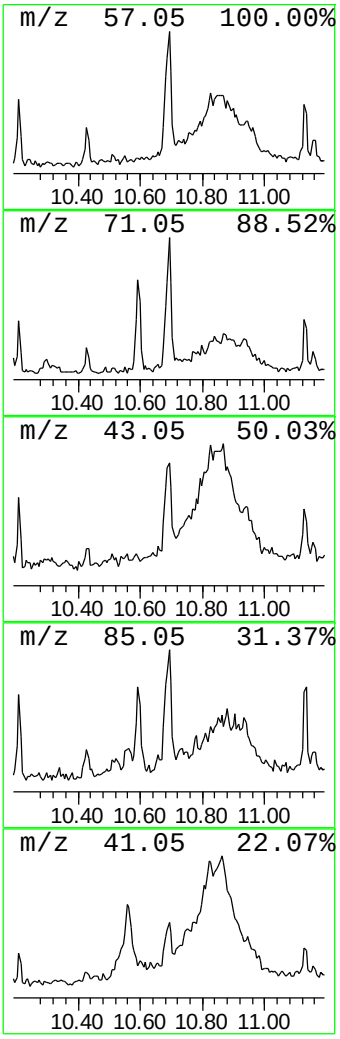
****

Peak Number 5 Pentadecane, 2,6,10,14-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	2.47 ng	99145	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
2	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	64
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	58
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	52
5	Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	50





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

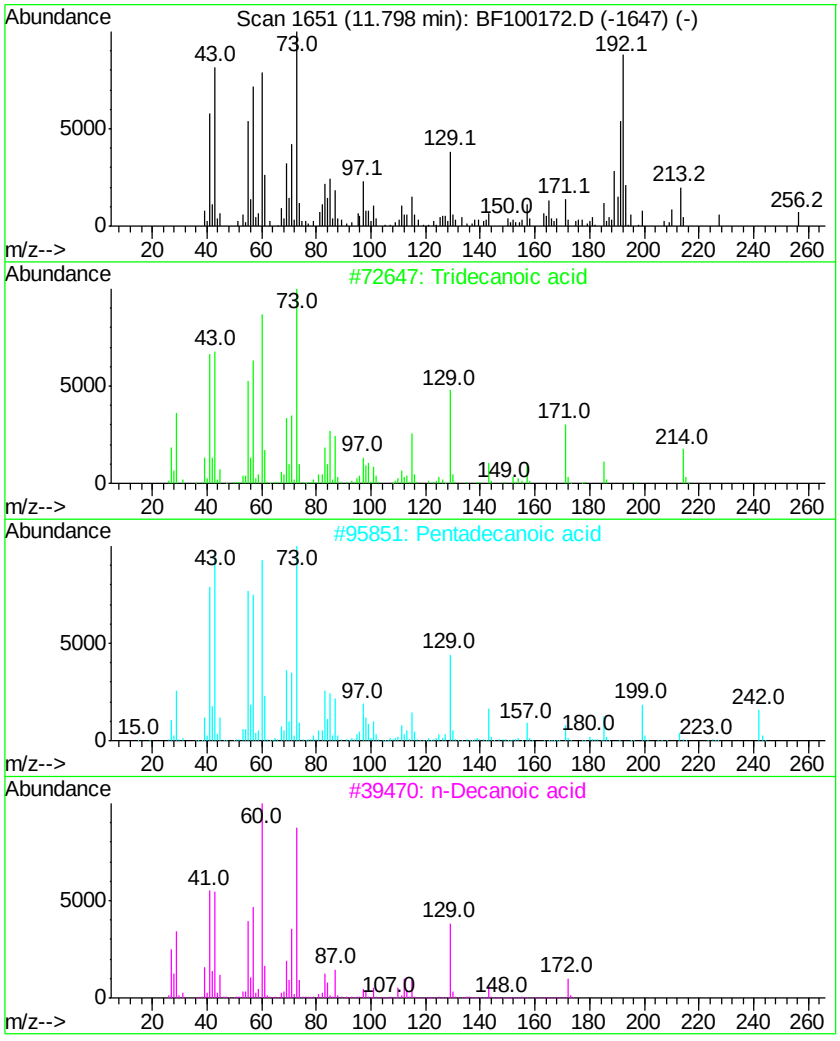
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

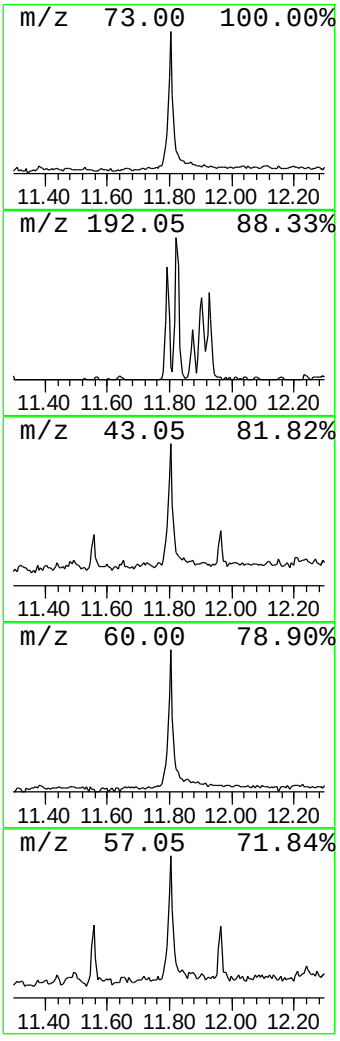
****

Peak Number 6 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	6.80 ng	272957	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	62





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

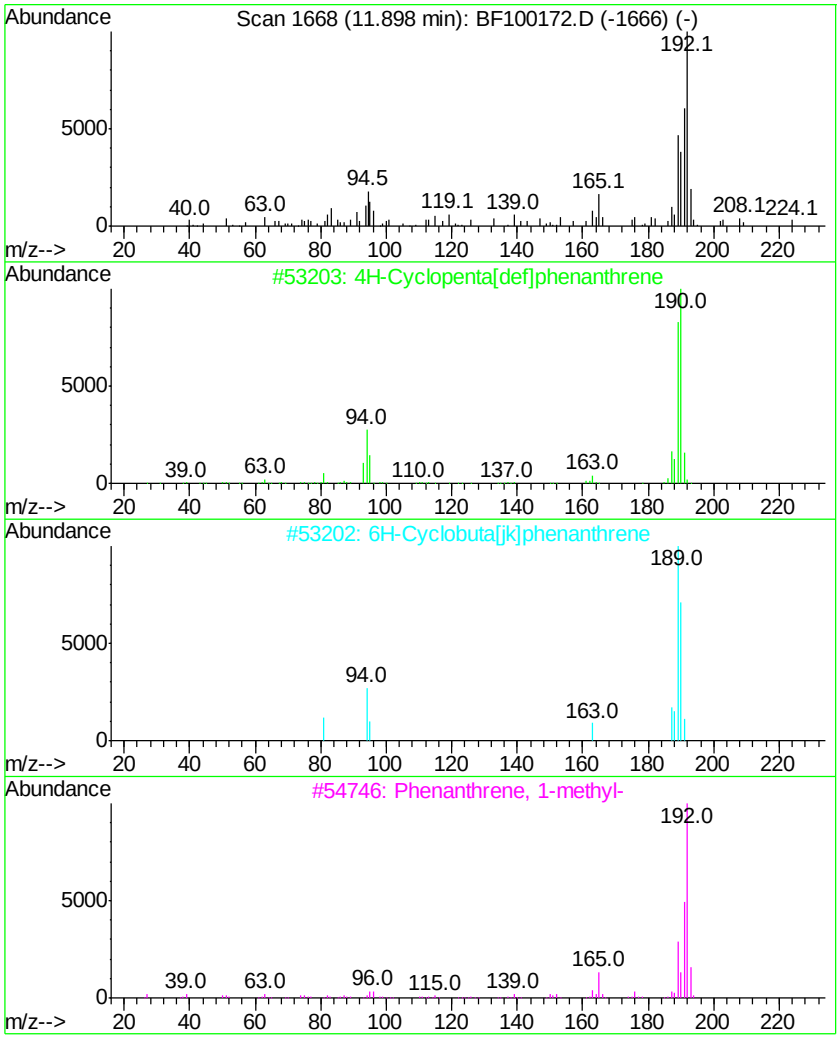
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

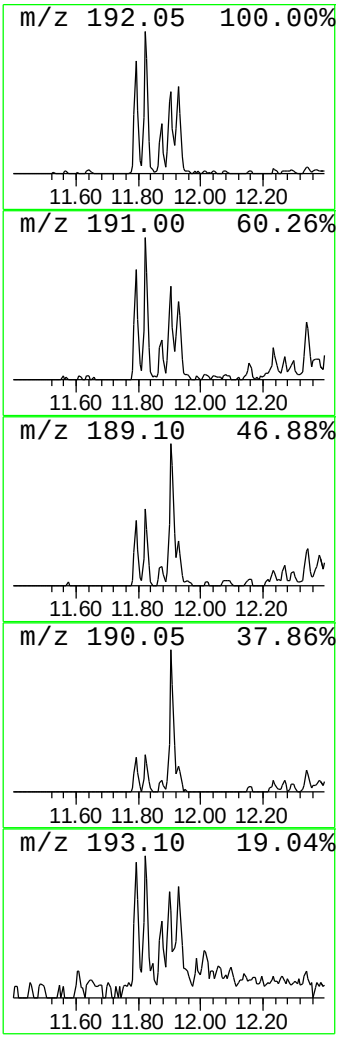
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.07 ng	83252	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	41





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

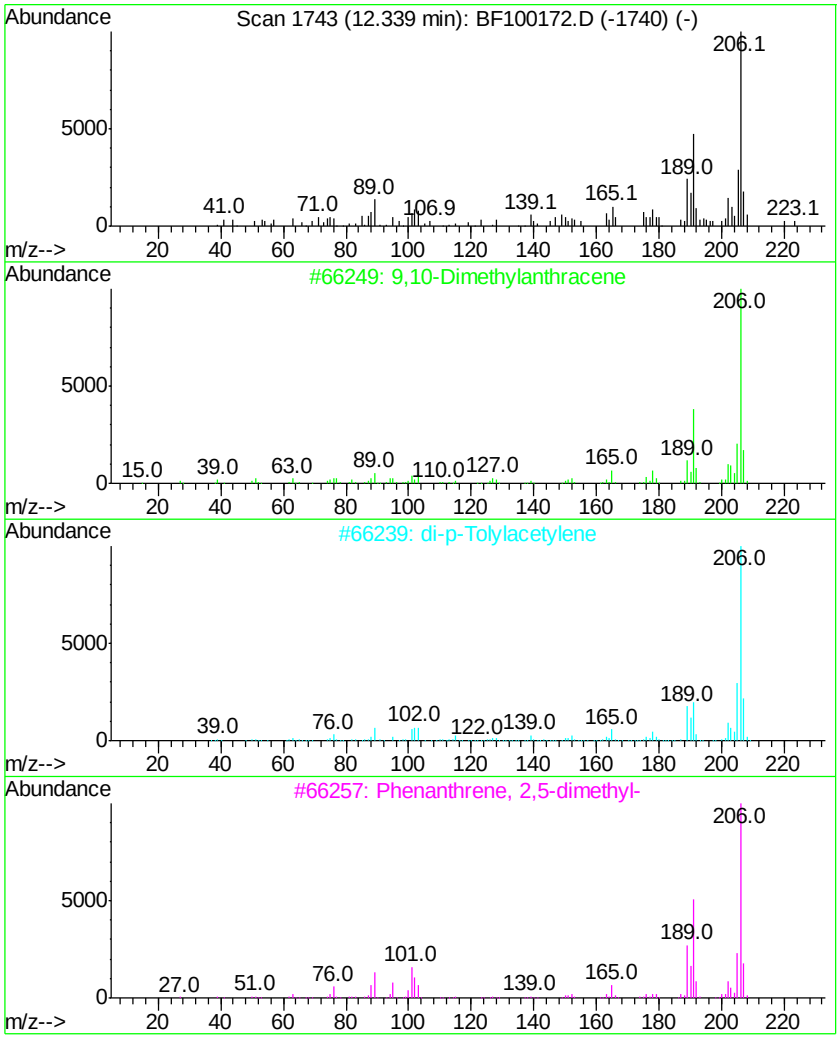
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

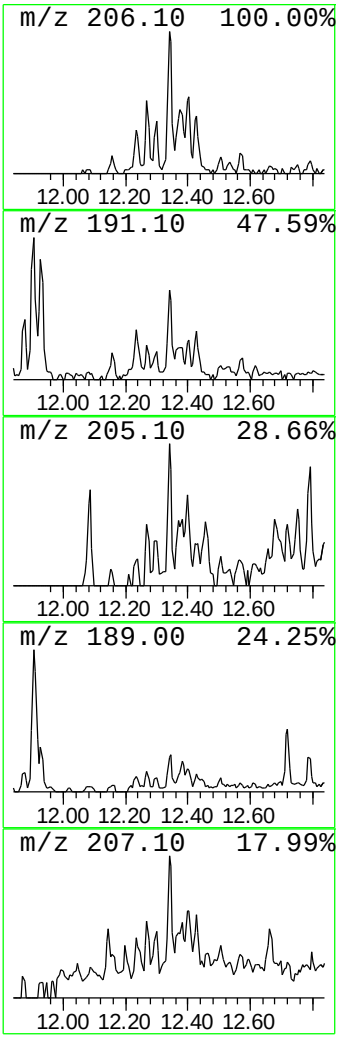
****

Peak Number 8 9,10-Dimethylanthracene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	2.23 ng	89382	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

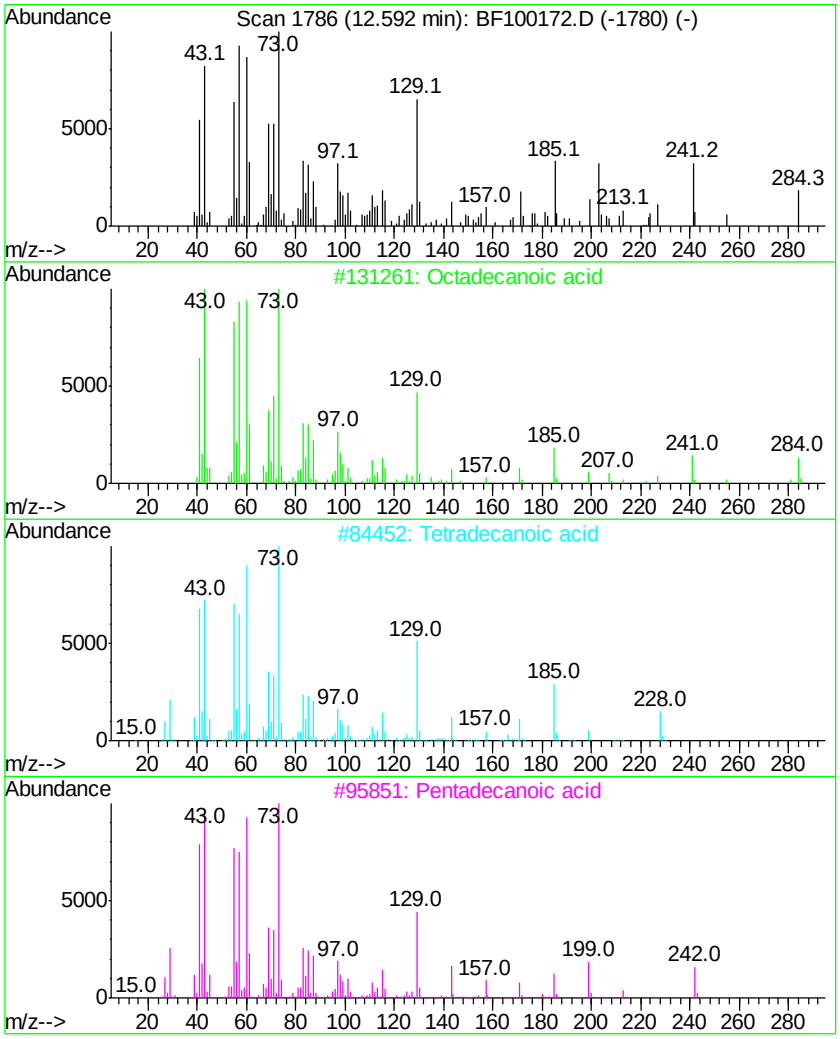
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

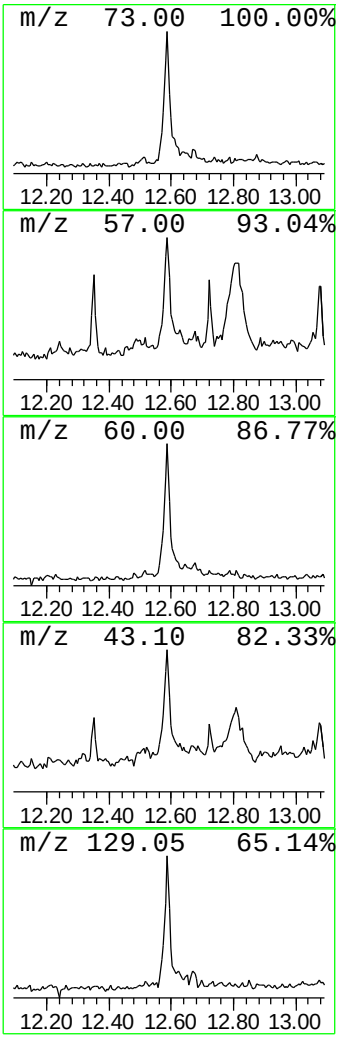
****

Peak Number 9 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	4.77 ng	191592	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

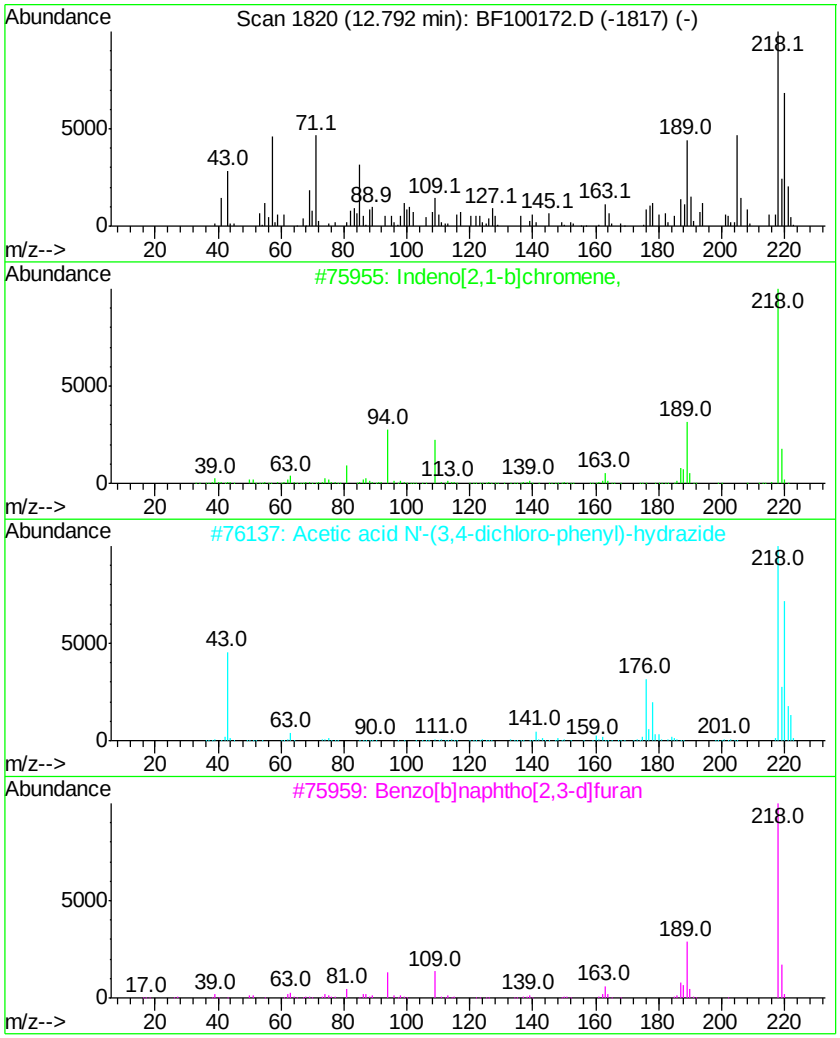
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

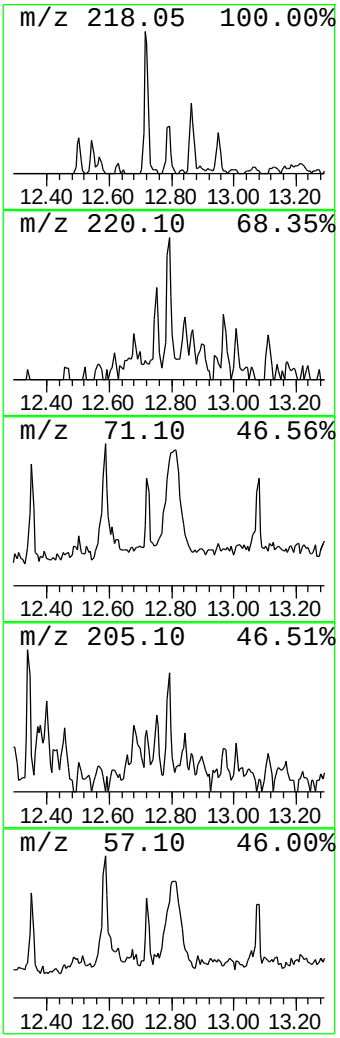
****

Peak Number 10 unknown12.79 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	3.14 ng	113324	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	45
2	Acetic acid N'-(3,4-dichloro-phe...	218	C8H8Cl2N2O	1000294-80-9	43
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	41
4	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	38
5	Benzo[kl]xanthene	218	C16H10O	000200-23-7	38





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

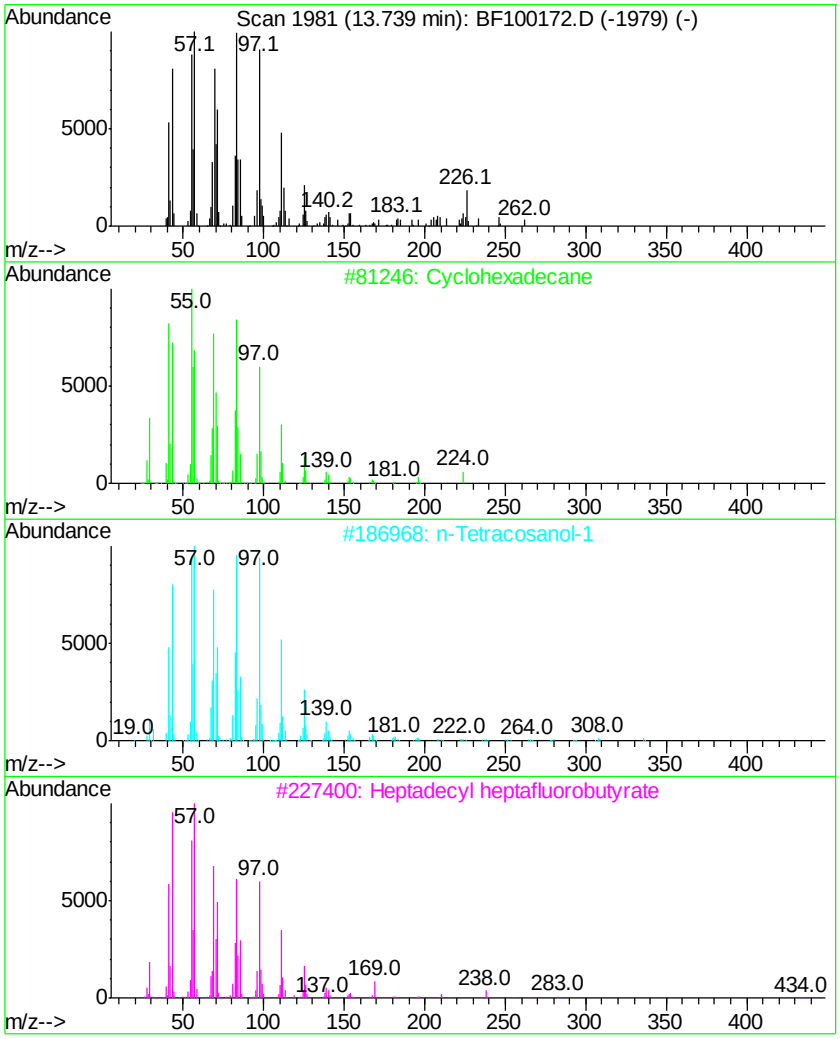
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

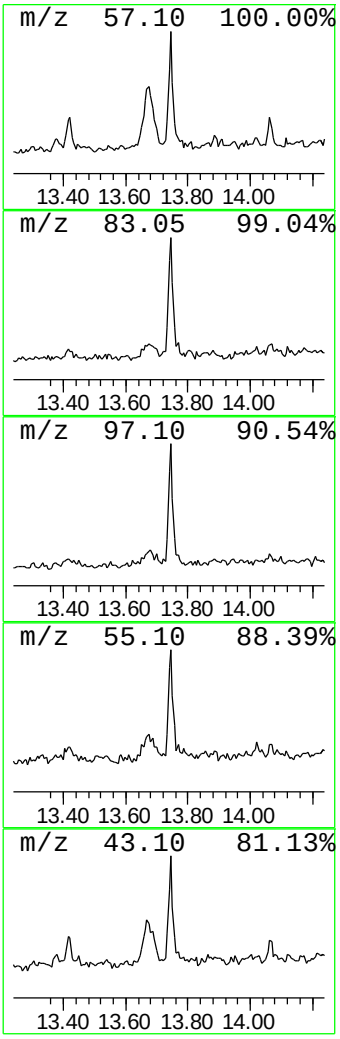
****

Peak Number 11 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	5.70 ng	205786	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

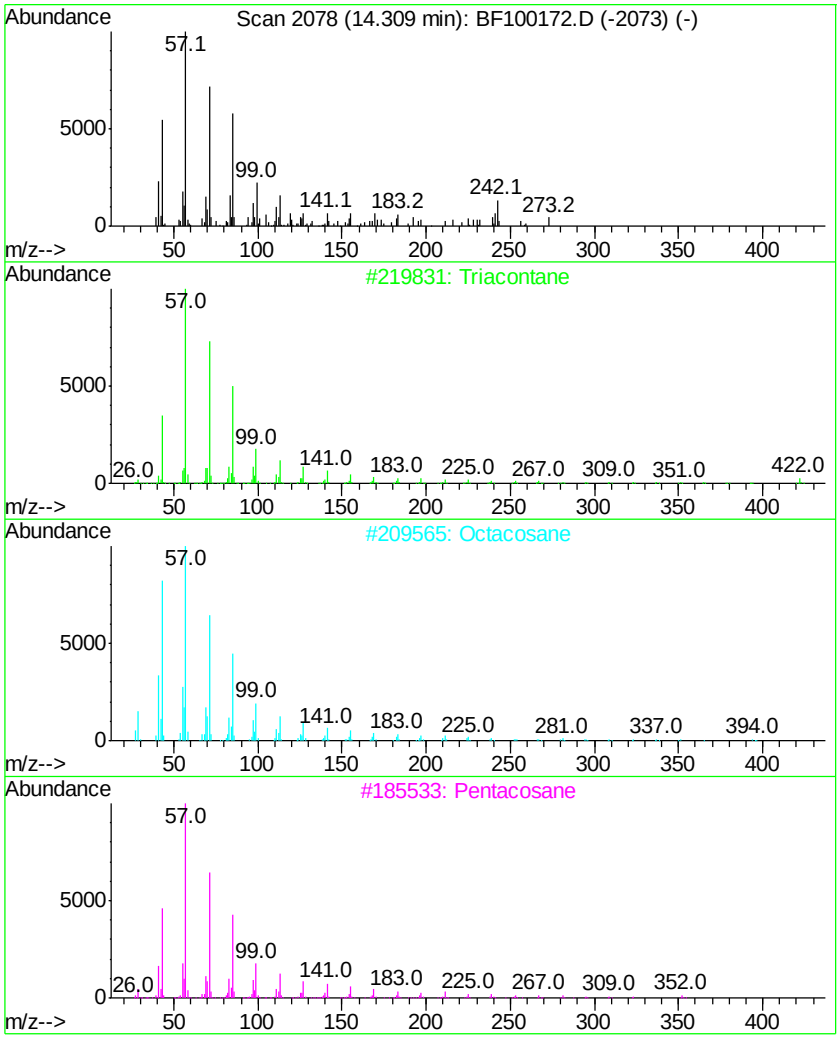
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

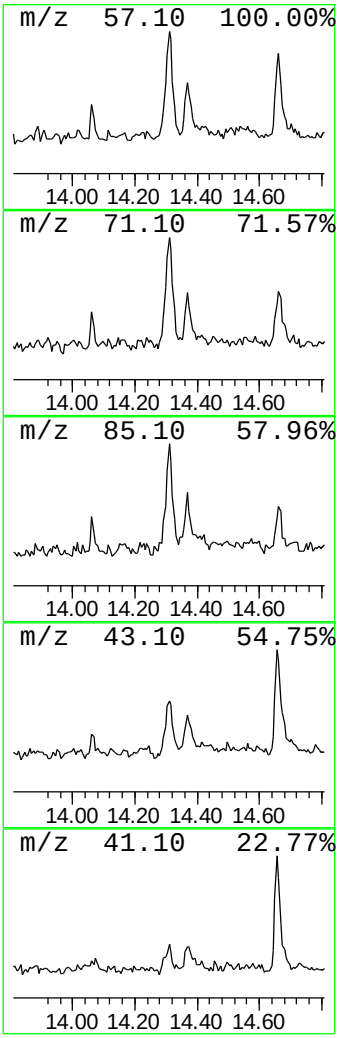
****

Peak Number 12 Triacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	3.89 ng	140294	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	72
2	Octacosane	394	C28H58	000630-02-4	72
3	Pentacosane	352	C25H52	000629-99-2	72
4	Heptacosane	380	C27H56	000593-49-7	72
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

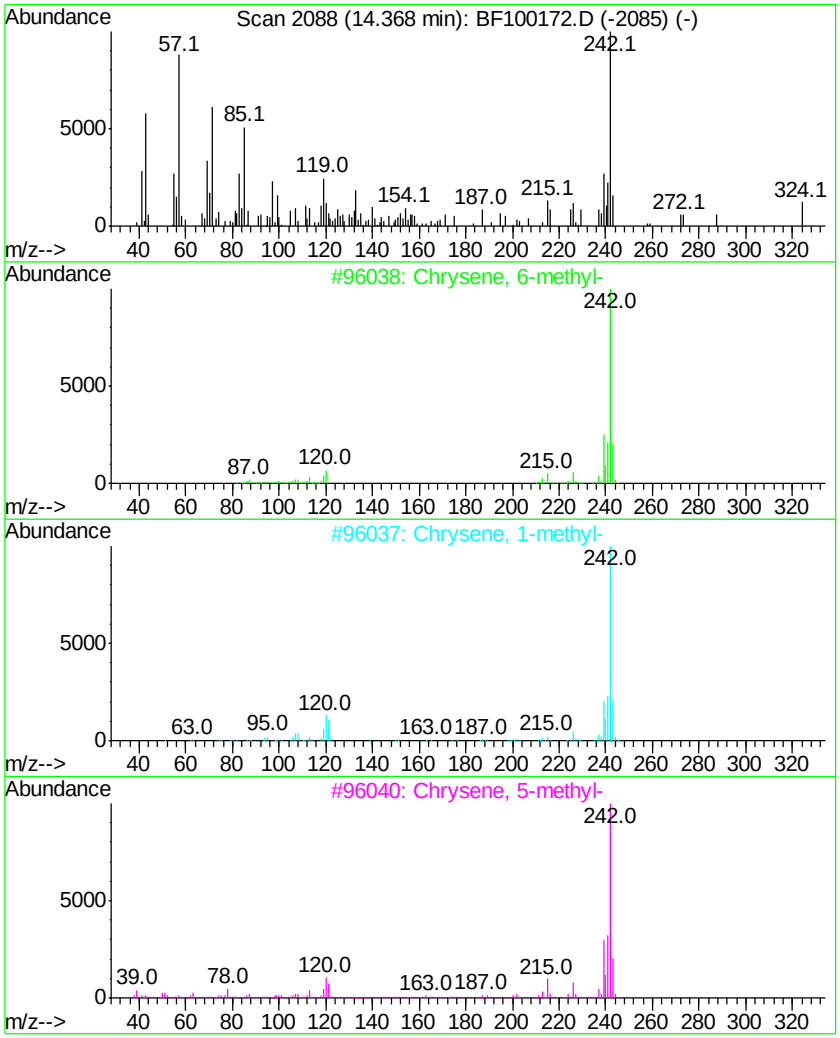
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

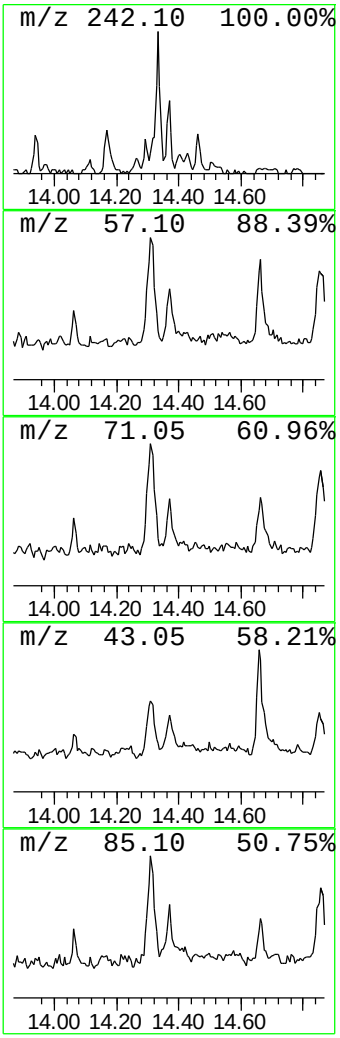
****

Peak Number 13 Chrysene, 6-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.59 ng	93519	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	50
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	49
3	Chrysene, 5-methyl-	242	C19H14	003697-24-3	42
4	Chrysene, 3-methyl-	242	C19H14	003351-31-3	38
5	Hexadecane	226	C16H34	000544-76-3	35





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

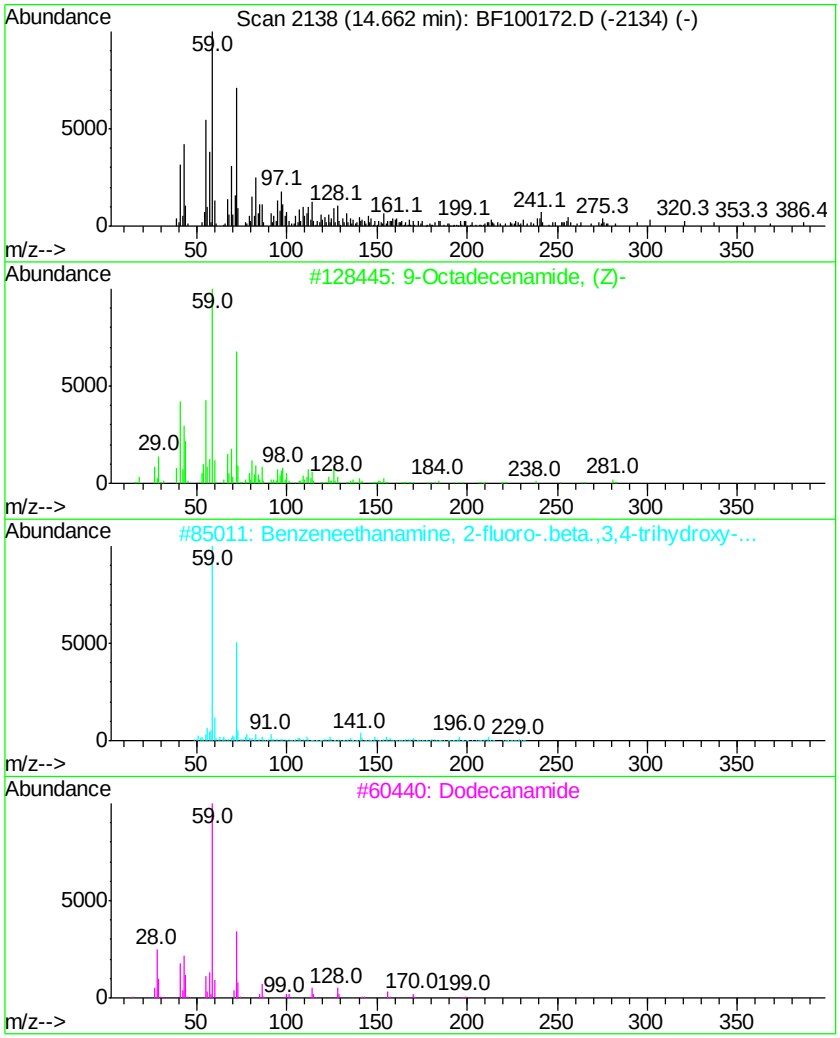
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

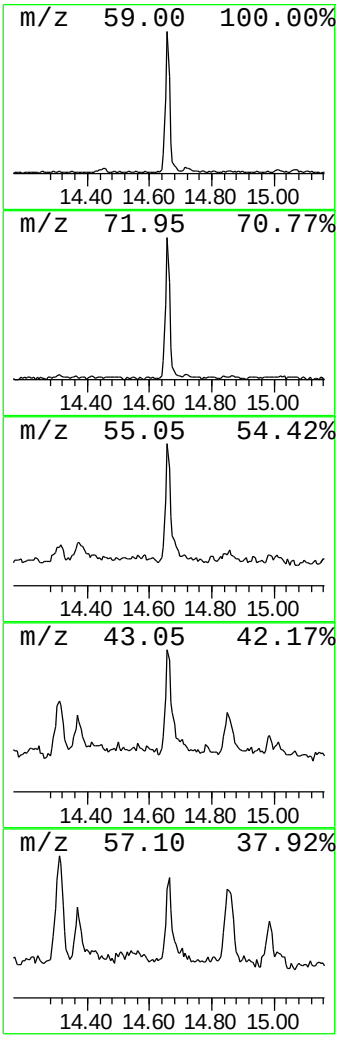
****

Peak Number 14 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	12.29 ng	443459	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	60
3	Dodecanamide	199	C12H25NO	001120-16-7	55
4	Octadecanamide	283	C18H37NO	000124-26-5	53
5	6,8-Dichlorooctanamide	211	C8H15Cl2NO	003579-00-8	43





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

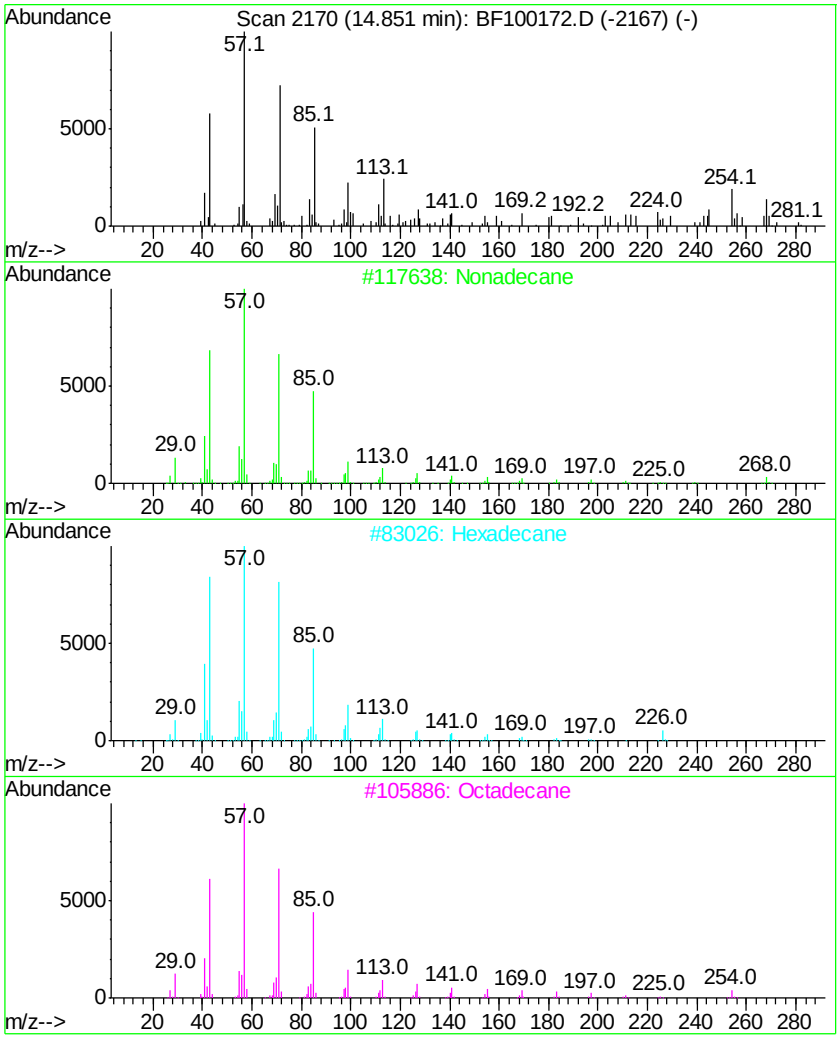
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

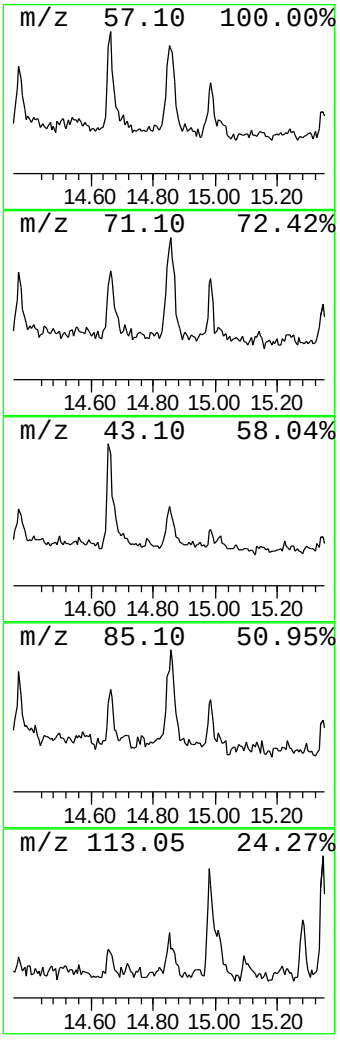
****

Peak Number 15 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	5.28 ng	117596	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	83
2	Hexadecane	226	C16H34	000544-76-3	78
3	Octadecane	254	C18H38	000593-45-3	68
4	Pentacosane	352	C25H52	000629-99-2	52
5	Heneicosane	296	C21H44	000629-94-7	52





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

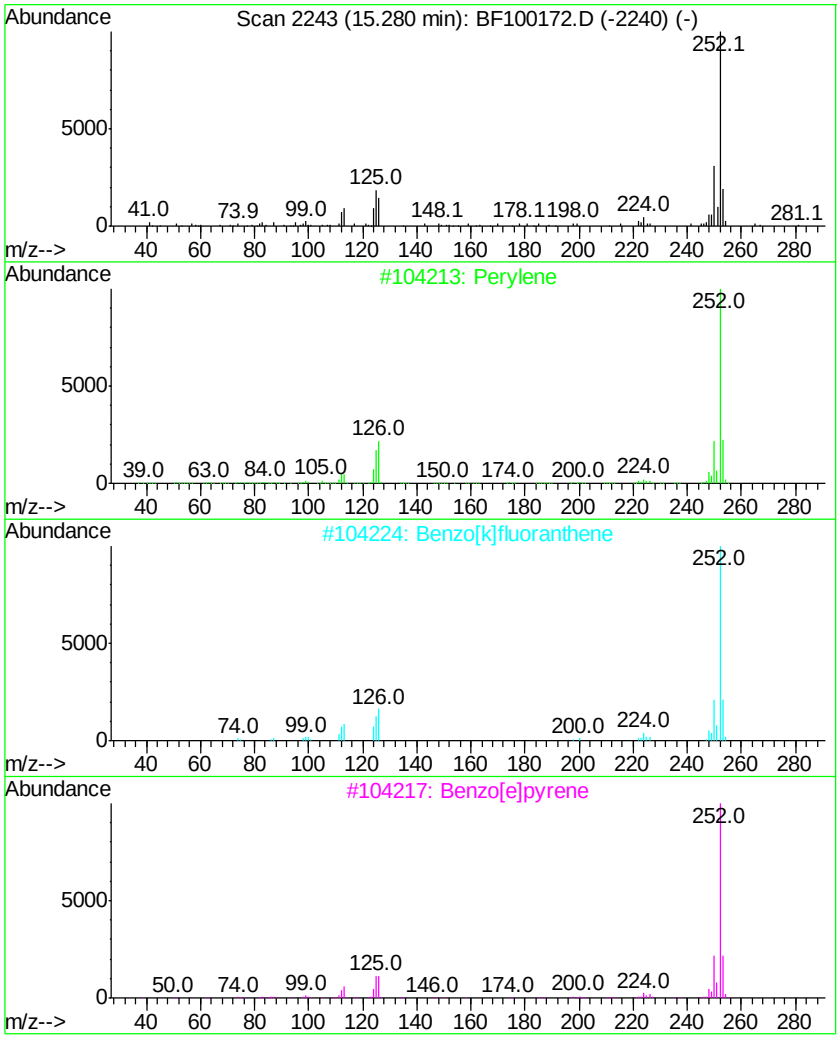
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

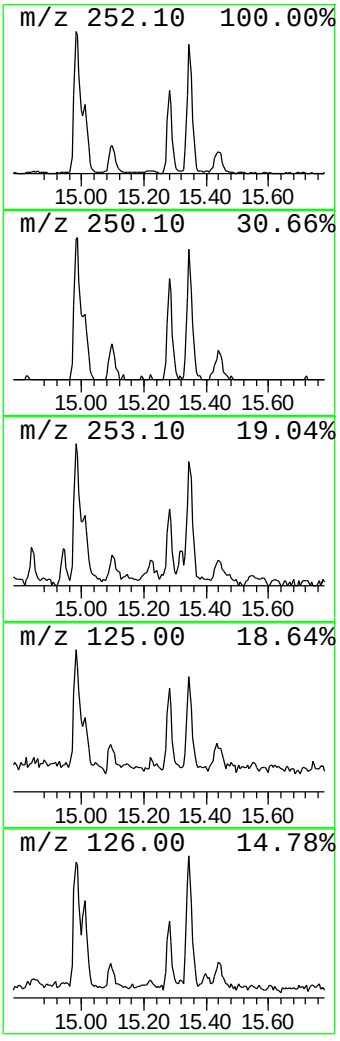
****

Peak Number 16 Perylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	3.37 ng	74997	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	93
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
3	Benzo[e]pyrene	252	C20H12	000192-97-2	91
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF110417\
Data File : BF100172.D
Acq On : 4 Nov 2017 12:28
Operator : SJ/JU
Sample : I6079-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q1-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	4.98	11.3	ng	261383	1	6.76	461501	20.0
unknown6.54	6.54	74.8	ng	1725820	1	6.76	461501	20.0
Benzophenone	10.51	3.3	ng	134797	3	9.80	821854	20.0
Pentadecane, 2,6,...	10.69	2.5	ng	99145	4	11.29	803182	20.0
Tridecanoic acid	11.80	6.8	ng	272957	4	11.29	803182	20.0
4H-Cyclopenta[def...	11.90	2.1	ng	83252	4	11.29	803182	20.0
9,10-Dimethylanth...	12.34	2.2	ng	89382	4	11.29	803182	20.0
Octadecanoic acid	12.59	4.8	ng	191592	4	11.29	803182	20.0
unknown12.79	12.79	3.1	ng	113324	5	13.94	721901	20.0
Cyclohexadecane	13.74	5.7	ng	205786	5	13.94	721901	20.0
Triacontane	14.31	3.9	ng	140294	5	13.94	721901	20.0
Chrysene, 6-methyl-	14.37	2.6	ng	93519	5	13.94	721901	20.0
9-Octadecenamide,...	14.66	12.3	ng	443459	5	13.94	721901	20.0
Nonadecane	14.85	5.3	ng	117596	6	15.40	445116	20.0
Perylene	15.28	3.4	ng	74997	6	15.40	445116	20.0