LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	509	512	526	rBV	118590	214014	6.12%	0.438%
2	5.492	575	579	609	rBV	2354097	3414202	97.64%	6.995%
3	6.186	690	697	700	rBV2	15008	38018	1.09%	0.078%
4	6.504	748	751	770	rBV	2344627	3496602	100.00%	7.164%
5	6.639	770	774	786	rVV	3021718	3219448	92.07%	6.596%
6	6.863	809	812	835	rVB	791427	920393	26.32%	1.886%
7	7.022	835	839	855	rBV	2229950	2351271	67.24%	4.817%
8	7.433	905	909	933	rBV	1674801	2356480	67.39%	4.828%
9	8.151	1027	1031	1053	rBV	846629	1219451	34.88%	2.499%
10	8.516	1088	1093	1098	rBV6	17833	38370	1.10%	0.079%
11	9.027	1176	1180	1182	rBV	33445	39152	1.12%	0.080%
12	9.086	1187	1190	1199	rVB	227017	227064	6.49%	0.465%
13	9.222	1206	1213	1223	rBV	2855545	3204466	91.65%	6.566%
14	9.286	1223	1224	1228	rVV	63819	62478	1.79%	0.128%
15	9.327	1228	1231	1236	rVV	35084	48848	1.40%	0.100%
16	9.398	1239	1243	1255	rVV2	73405	164349	4.70%	0.337%
17	9.569	1268	1272	1274	rBV	38298	39800	1.14%	0.082%
18	9.698	1287	1294	1303	rVB5	51647	89292	2.55%	0.183%
19	9.774	1303	1307	1311	rVV	70545	86932	2.49%	0.178%
20	9.816	1311	1314	1318	rVB	56384	52767	1.51%	0.108%
21	9.904	1326	1329	1333	rBV	1041619	1094103	31.29%	2.242%
22	9.939	1333	1335	1342	rVB	184801	178973	5.12%	0.367%
23	10.063	1350	1356	1360	rVB5	22963	37667	1.08%	0.077%
24	10.116	1360	1365	1368	rBV2	52405	89017	2.55%	0.182%
25	10.145	1368	1370	1374	rVB3	36210	45342	1.30%	0.093%
26	10.222	1379	1383	1386	rBV3	39228	45382	1.30%	0.093%
27	10.292	1392	1395	1397	rBV	99815	91884	2.63%	0.188%
28	10.316	1397	1399	1406	rVB	174732	153322	4.38%	0.314%
29	10.463	1419	1424	1429	rVB2	99339	118992	3.40%	0.244%
30	10.521	1429	1434	1436	rBV2	44791	64419	1.84%	0.132%
31	10.616	1447	1450	1455	rVB2	67362	70524	2.02%	0.144%
32	10.704	1461	1465	1477	rBV	1293319	1586079	45.36%	3.250%
33	10.792	1477	1480	1491	rVB4	82346	128965	3.69%	0.264%
34	10.898	1494	1498	1500	rBV	65208	60330	1.73%	0.124%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.010	1510	1517	1520	rBV4	61801	102408	2.93%	0.210%
36	11.133	1533	1538	1540	rBV3	63333	94790	2.71%	0.194%
37	11.157	1540	1542	1547	rVV3	62974	91300	2.61%	0.187%
38	11.221	1547	1553	1554	rVV2	54079	82935	2.37%	0.170%
39	11.239	1554	1556	1564	rVV3	115693	211819	6.06%	0.434%
40	11.298	1564	1566	1570	rVV	84720	99667	2.85%	0.204%
41	11.404	1580	1584	1586	rBV	915607	946467	27.07%	1.939%
42	11.427	1586	1588	1594	rVV	1489631	1416700	40.52%	2.903%
43	11.480	1594	1597	1605	rVV	351183	396601	11.34%	0.813%
44	11.545	1605	1608	1612	rVB	368048	306191	8.76%	0.627%
45	11.645	1622	1625	1627	rBV2	72493	79731	2.28%	0.163%
46	11.668	1627	1629	1631	rVV	87429	71256	2.04%	0.146%
47	11.692	1631	1633	1636	rVB	56673	42492	1.22%	0.087%
48	11.904	1666	1669	1672	rBV	256917	272409	7.79%	0.558%
49	11.945	1672	1676	1680	rVB	1475754	1381694	39.52%	2.831%
50	11.986	1680	1683	1685	rBV	111718	96036	2.75%	0.197%
51	12.021	1685	1689	1691	rBV2	330192	384198	10.99%	0.787%
52	12.074	1696	1698	1701	rVB2	91289	73385	2.10%	0.150%
53	12.198	1716	1719	1723	rBV	173840	183521	5.25%	0.376%
54	12.245	1724	1727	1730	rVV2	81669	78312	2.24%	0.160%
55	12.351	1742	1745	1748	rBV2	64094	66758	1.91%	0.137%
56	12.380	1748	1750	1752	rVV	51679	35744	1.02%	0.073%
57	12.457	1760	1763	1767	rBV2	205989	279968	8.01%	0.574%
58	12.557	1775	1780	1786	rVB3	142704	228105	6.52%	0.467%
59	12.627	1788	1792	1799	rBV	2001990	1962725	56.13%	4.021%
60	12.680	1799	1801	1806	rVB5	43302	62995	1.80%	0.129%
61	12.774	1814	1817	1820	rBV2	115173	136542	3.90%	0.280%
62	12.839	1824	1828	1829	rVV2	504574	549813	15.72%	1.127%
63	12.857	1829	1831	1836	rVV	1845523	1766952	50.53%	3.620%
64	12.904	1836	1839	1842	rVB	116480	124583	3.56%	0.255%
65	12.986	1849	1853	1857	rBV	1807784	1720295	49.20%	3.525%
66	13.074	1863	1868	1873	rBV2	144878	259642	7.43%	0.532%
67	13.192	1880	1888	1892	rVB2	308705	510627	14.60%	1.046%
68	13.251	1895	1898	1900	rVV	131573	118279	3.38%	0.242%
69	13.292	1900	1905	1912	rVB3	186148	322631	9.23%	0.661%
70	13.380	1918	1920	1923	rBV	130078	137657	3.94%	0.282%
71	13.415	1923	1926	1929	rVV	141591	140200	4.01%	0.287%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.539	1944	1947	1951	rBV	241427	222412	6.36%	0.456%
73	13.704	1972	1975	1981	rVB	155630	189818	5.43%	0.389%
74	13.810	1990	1993	1995	rBV2	185410	180705	5.17%	0.370%
75	13.862	1999	2002	2008	rVV2	509476	606586	17.35%	1.243%
76	13.915	2009	2011	2017	rVB	163869	185187	5.30%	0.379%
77	14.057	2030	2035	2038	rBV2	1035425	1689299	48.31%	3.461%
78	14.086	2038	2040	2046	rVB	877112	918741	26.28%	1.882%
79	14.186	2051	2057	2060	rBV2	388720	521692	14.92%	1.069%
80	14.451	2100	2102	2106	rVB	185534	182062	5.21%	0.373%
81	14.492	2106	2109	2113	rBV2	391243	375773	10.75%	0.770%
82	14.580	2122	2124	2126	rBV	94769	99198	2.84%	0.203%
83	14.804	2159	2162	2165	rVB	278271	269451	7.71%	0.552%
84	15.133	2213	2218	2226	rVB2	733042	1576208	45.08%	3.229%
85	15.445	2267	2271	2278	rVB	408055	531927	15.21%	1.090%
86	15.515	2278	2283	2289	rBV	593472	950206	27.18%	1.947%
87	15.574	2289	2293	2296	rBV	336587	423785	12.12%	0.868%

Sum of corrected areas: 48806874

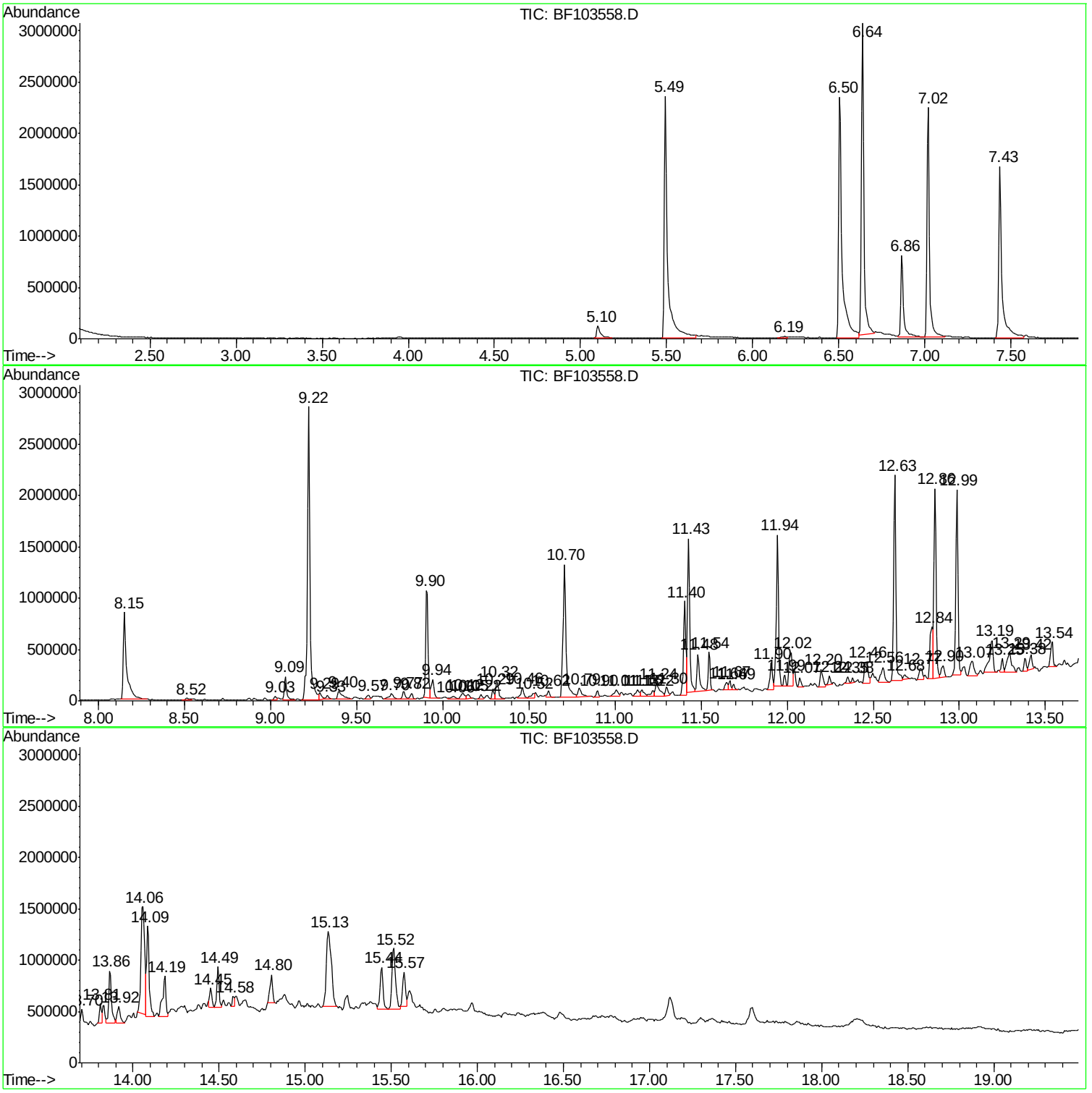
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

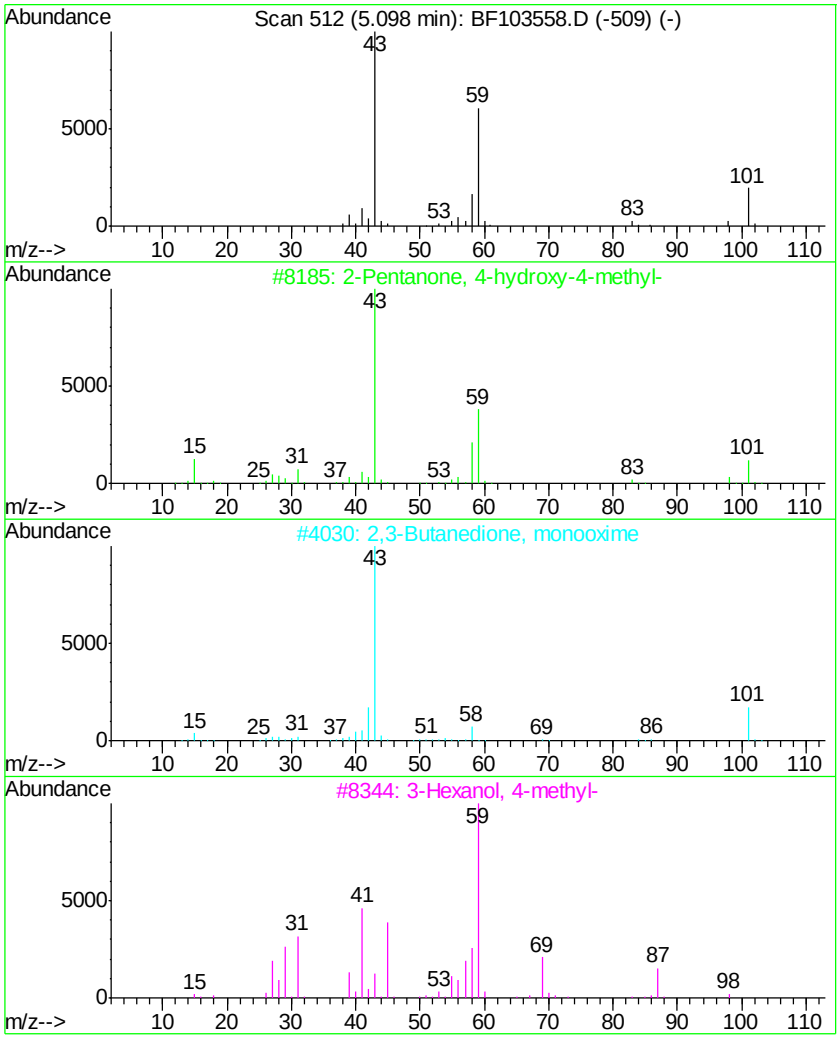
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

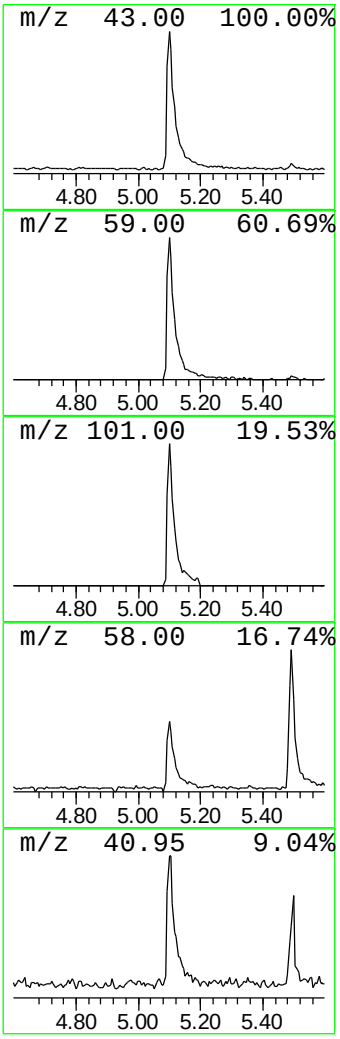
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	4.65 ng	214014	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

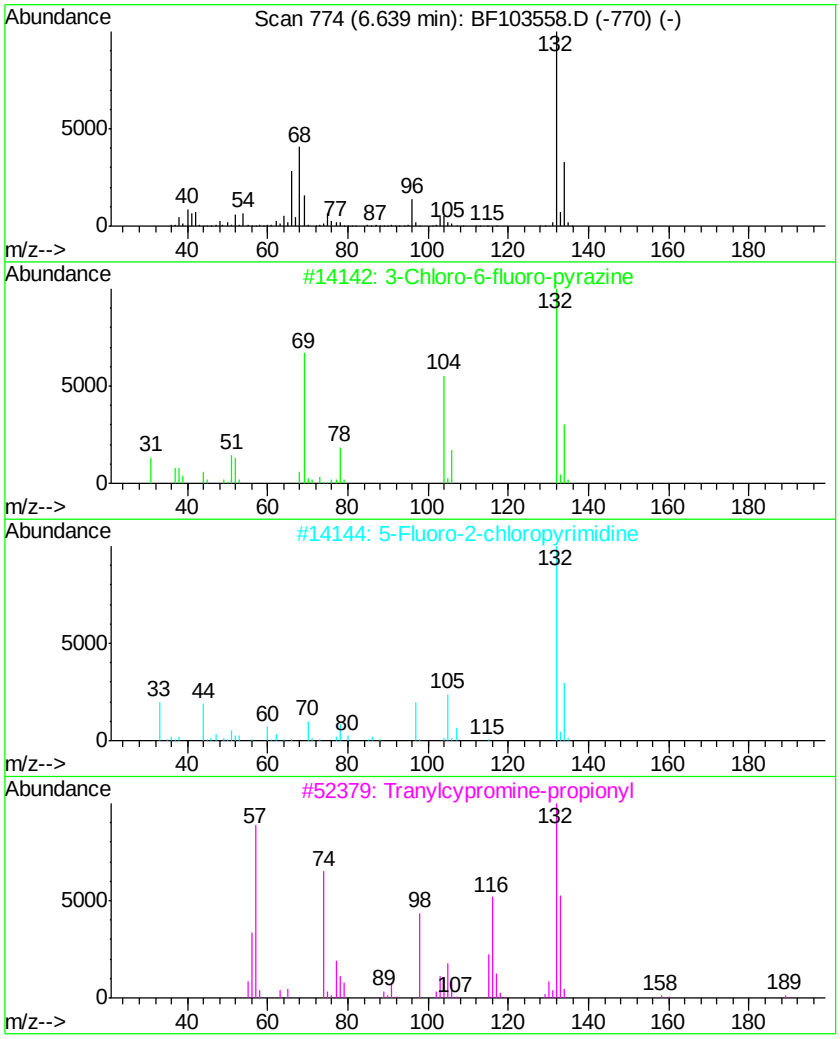
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

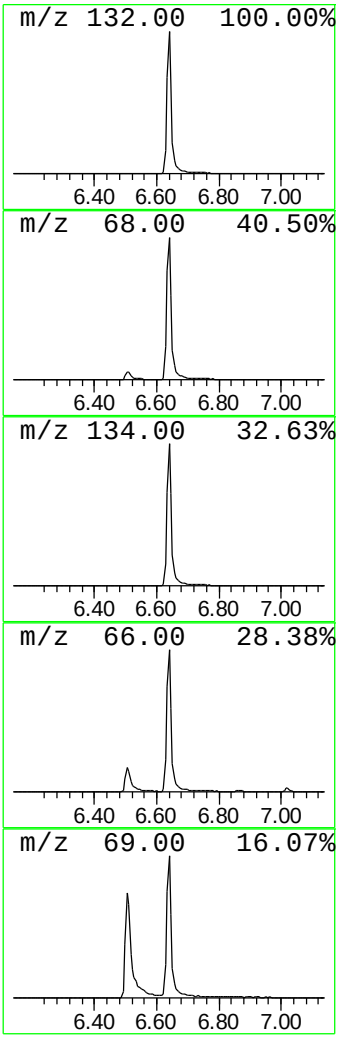
****

Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	69.96 ng	3219450	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

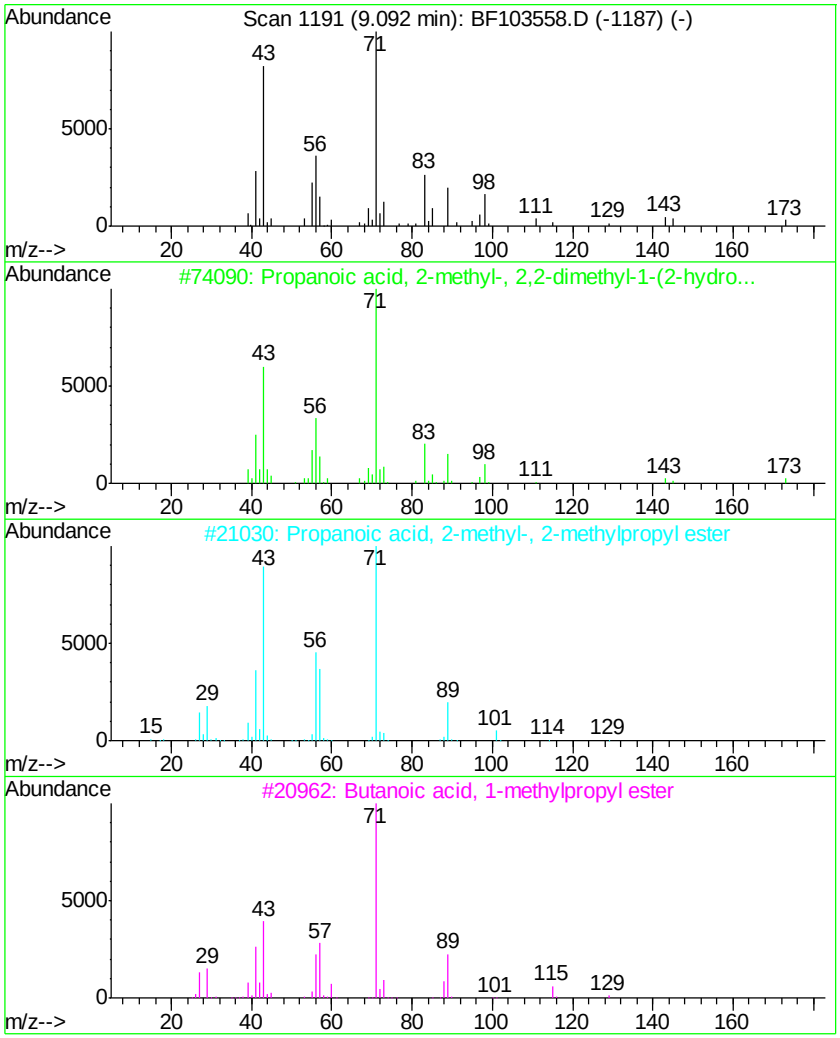
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

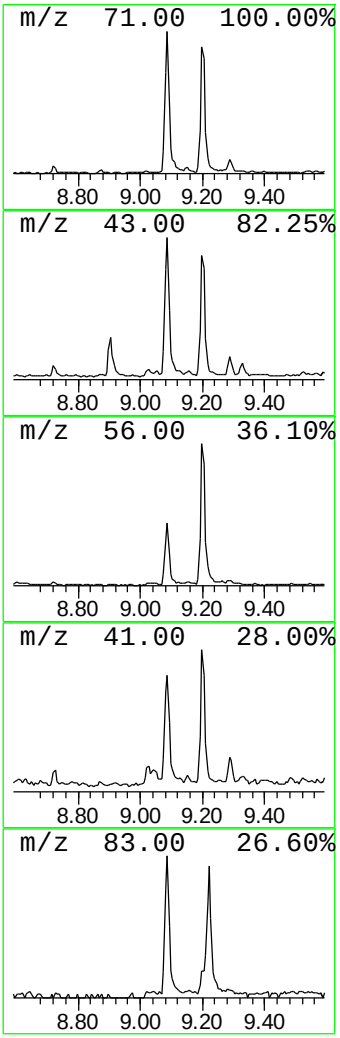
****

Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	4.15 ng	227064	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	90
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
3	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42
4	Sulfurous acid, dodecyl 2-pentyl...	320	C17H36O3S	1000309-16-1	38
5	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	38





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

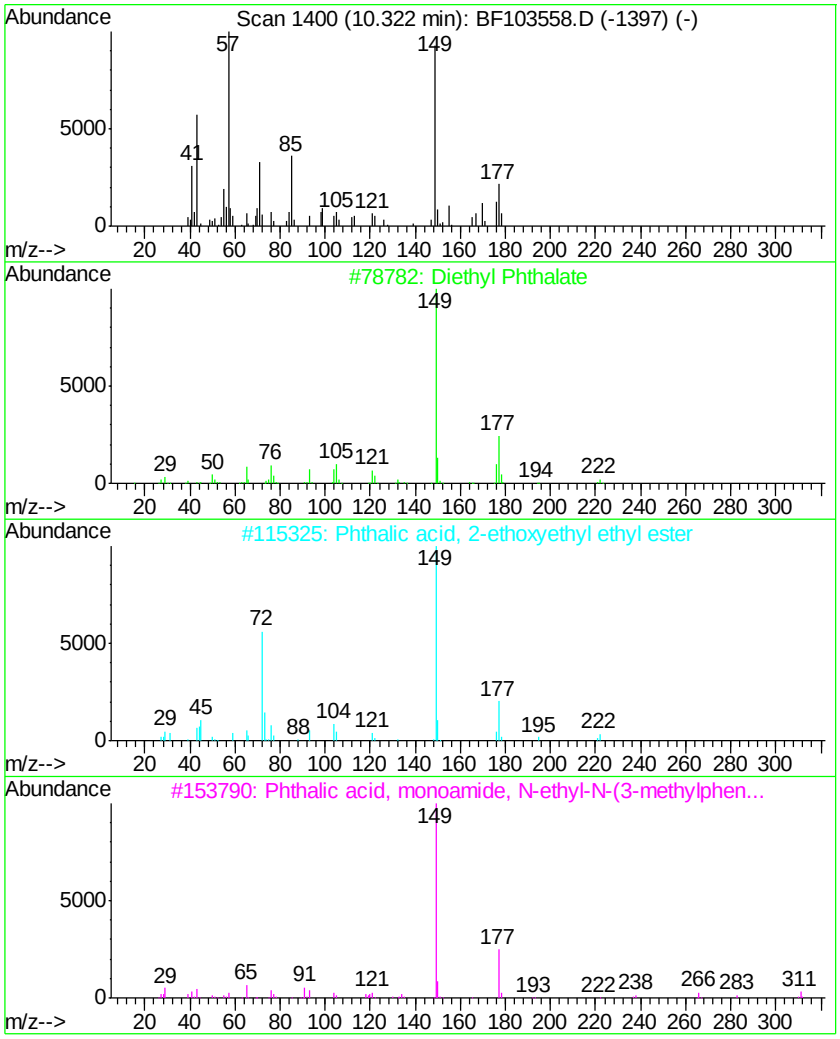
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

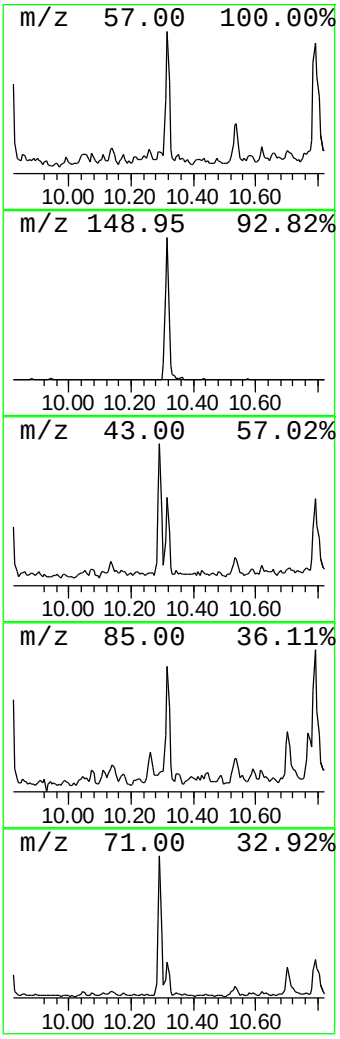
****

Peak Number 6 Diethyl Phthalate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.80 ng	153322	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl Phthalate	222	C12H14O4	000084-66-2	62
2	Phthalic acid, 2-ethoxyethyl eth...	266	C14H18O5	1000322-86-9	53
3	Phthalic acid, monoamide, N-ethy...	311	C19H21NO3	1000309-85-4	50
4	Phthalic acid, cyclobutyl ethyl ...	248	C14H16O4	1000315-41-1	50
5	Phthalic acid, ethyl hex-2-yn-4-...	274	C16H18O4	1000315-19-0	47





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

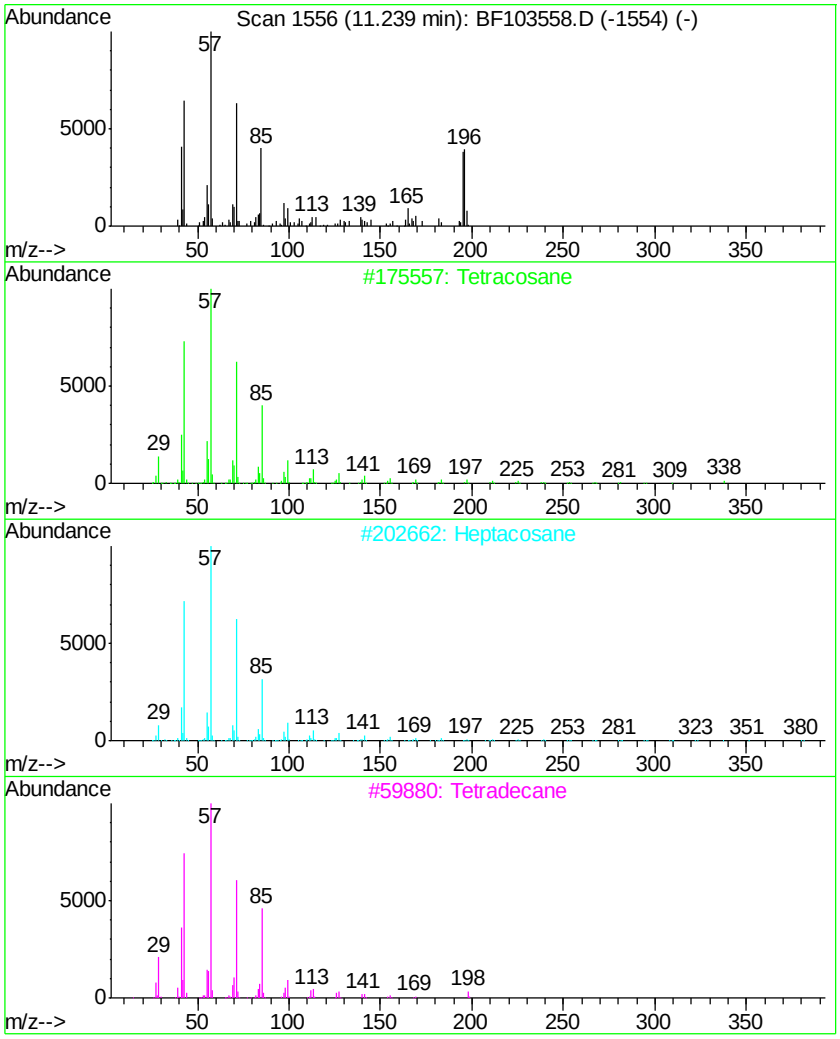
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

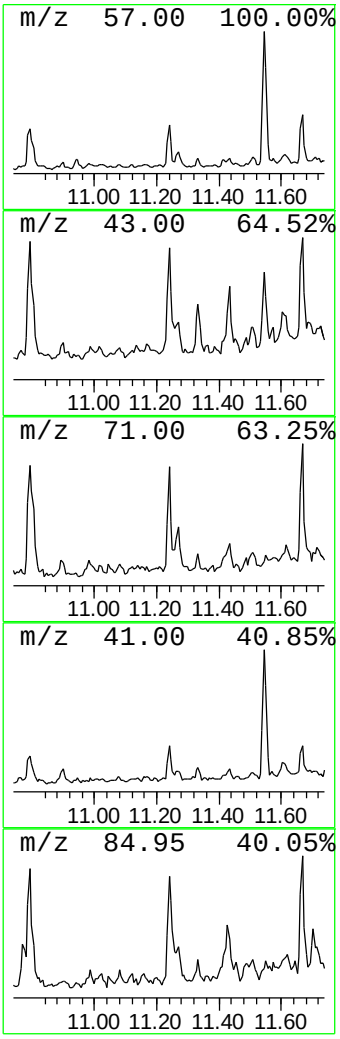
****

Peak Number 7 unknown11.24 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	4.48 ng	211819	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	46
2	Heptacosane	380	C27H56	000593-49-7	43
3	Tetradecane	198	C14H30	000629-59-4	43
4	Pentadecane	212	C15H32	000629-62-9	38
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	38





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

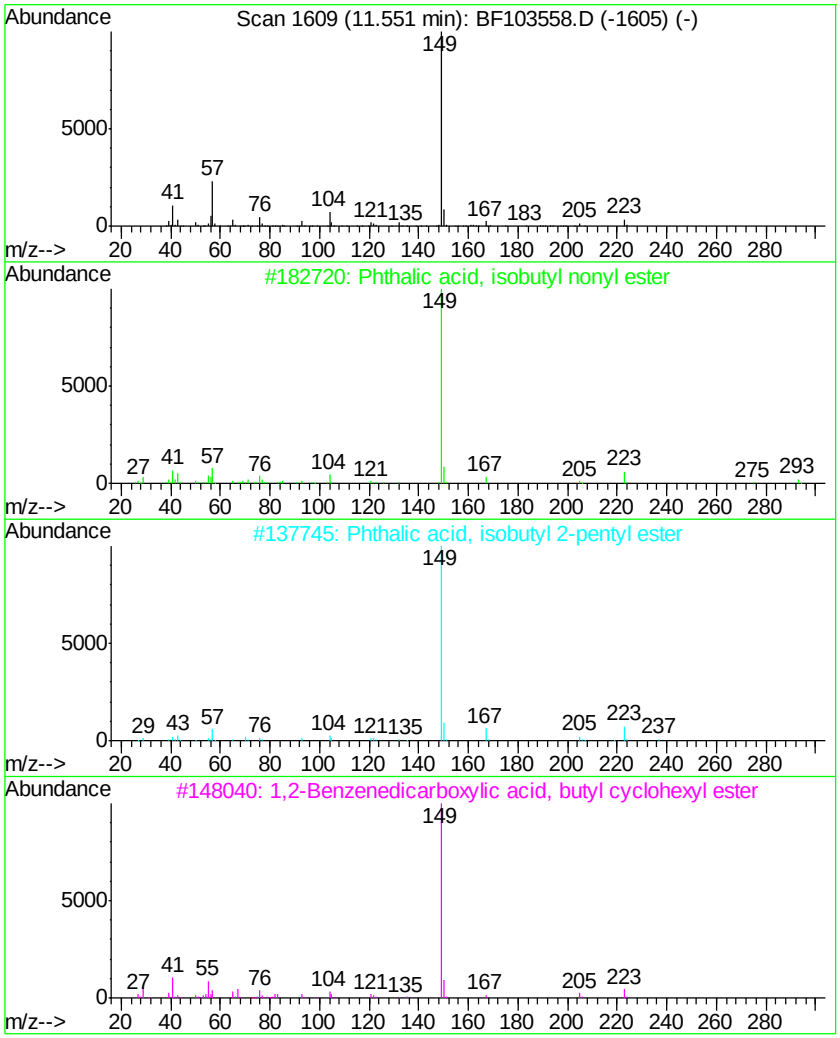
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

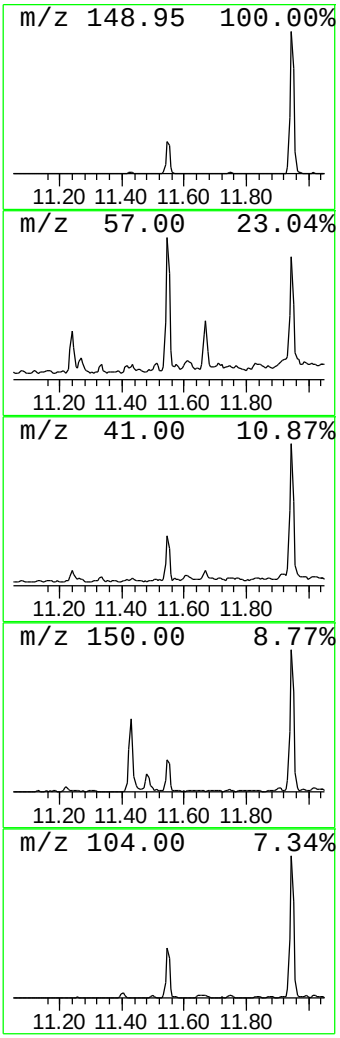
****

Peak Number 8 Phthalic acid, isobutyl non... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	6.47 ng	306191	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, isobutyl nonyl ester	348	C21H32O4	1000309-04-4	83
2	Phthalic acid, isobutyl 2-pentyl...	292	C17H24O4	1000315-48-6	83
3	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	83
4	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	83
5	Phthalic acid, 2-ethoxyethyl pro...	280	C15H20O5	1000322-87-0	83





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

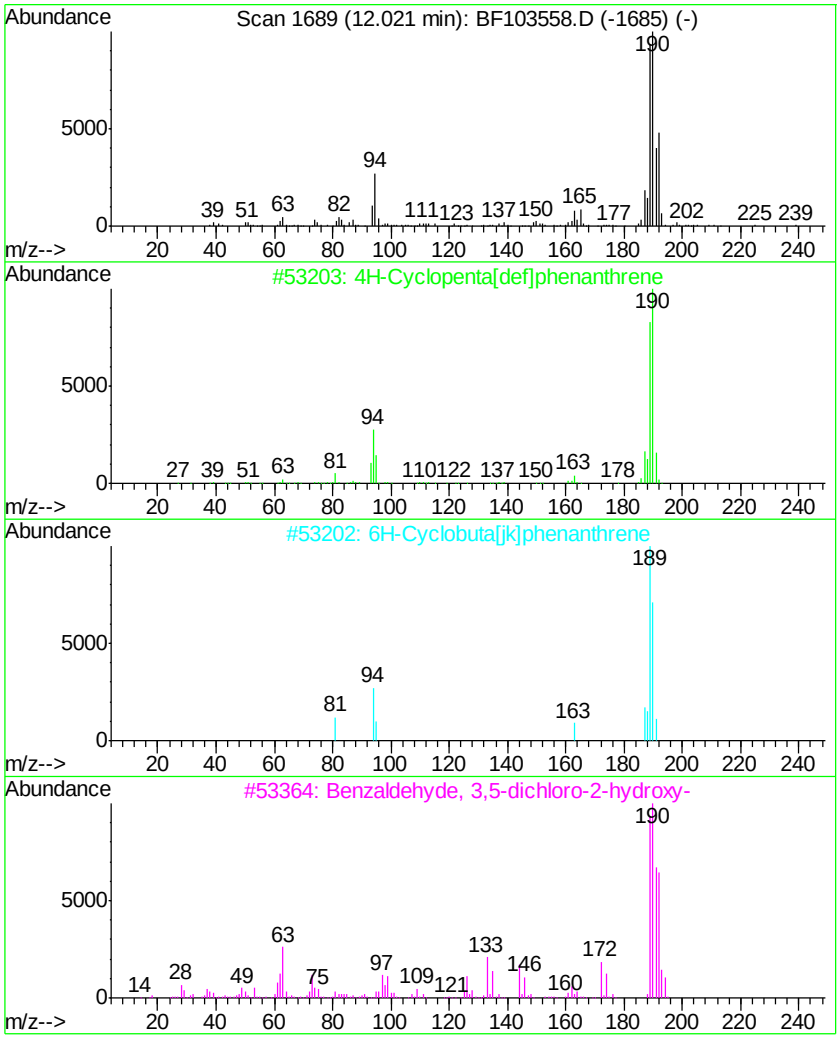
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

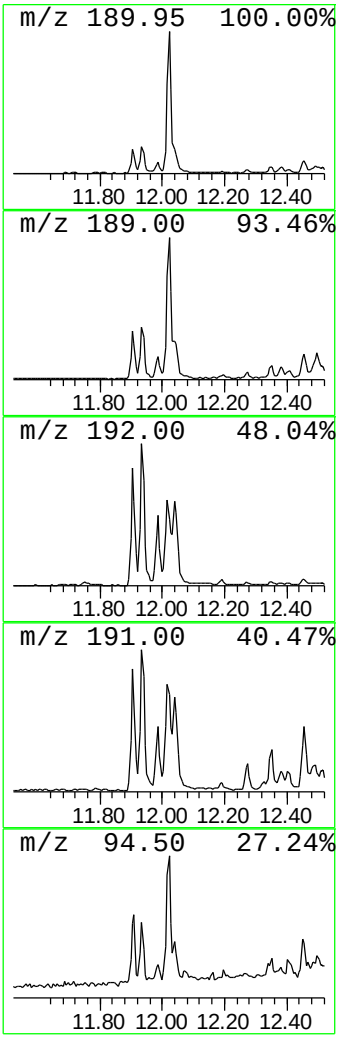
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	8.12 ng	384198	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	25





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

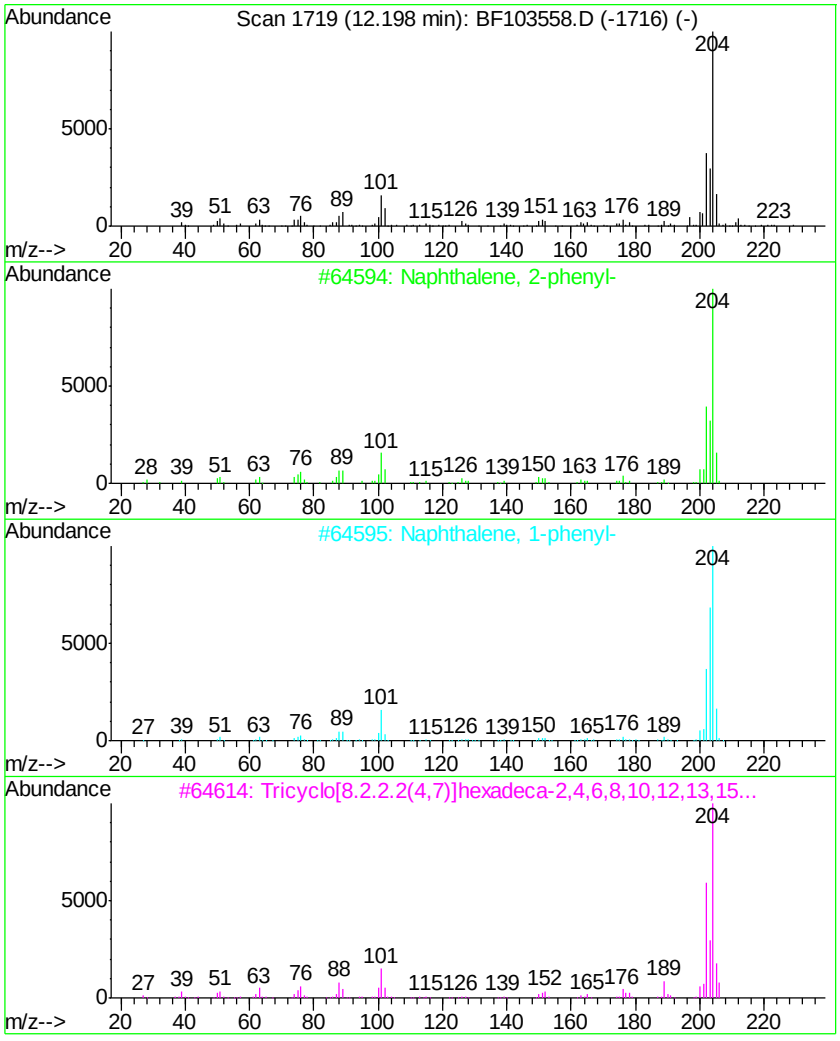
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

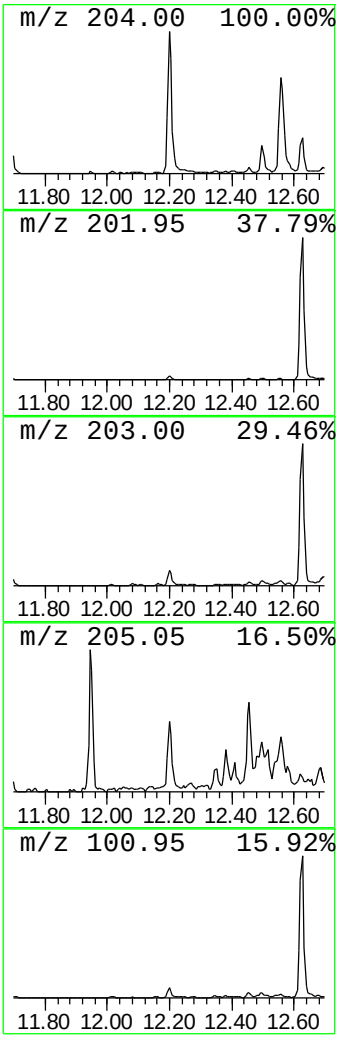
****

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	3.88 ng	183521	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	97
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
4	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	60
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	58





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

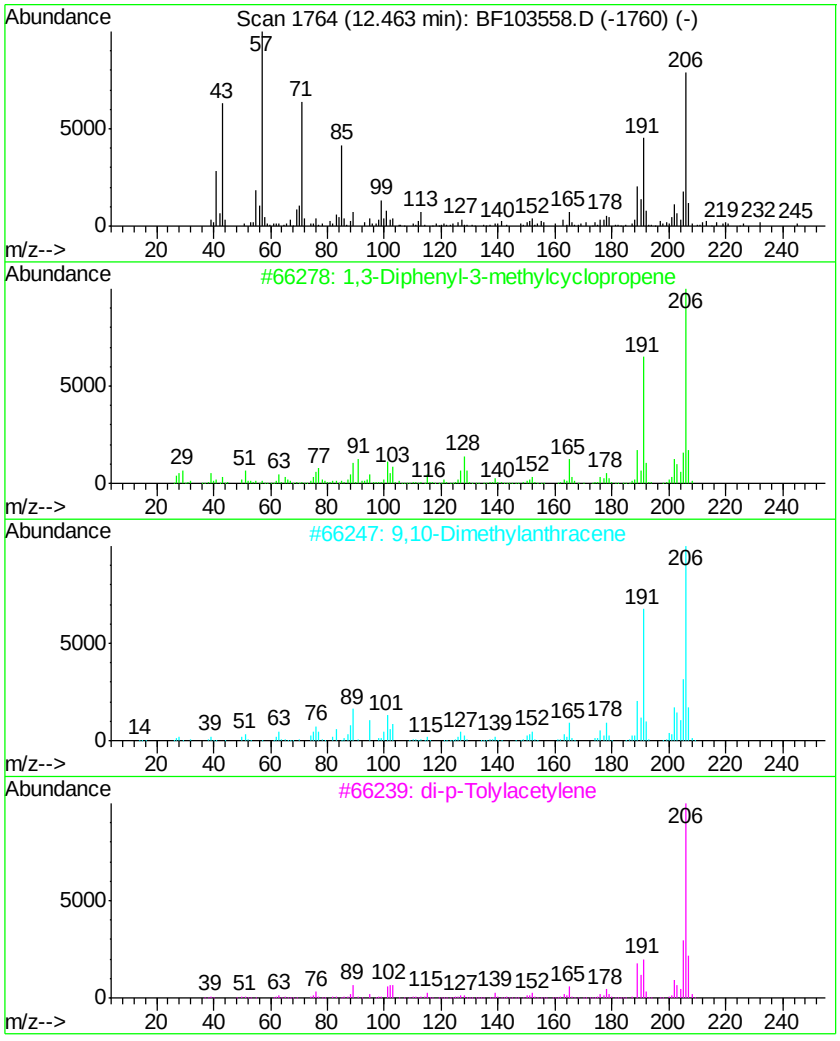
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

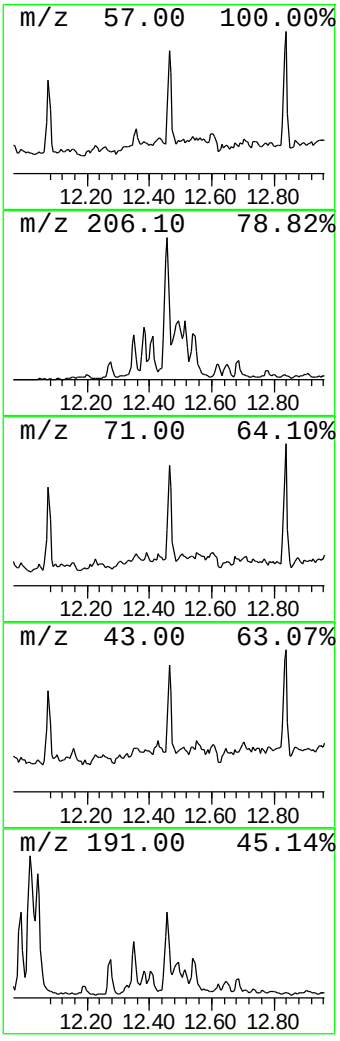
****

Peak Number 11 1,3-Diphenyl-3-methylcyclop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	5.92 ng	279968	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

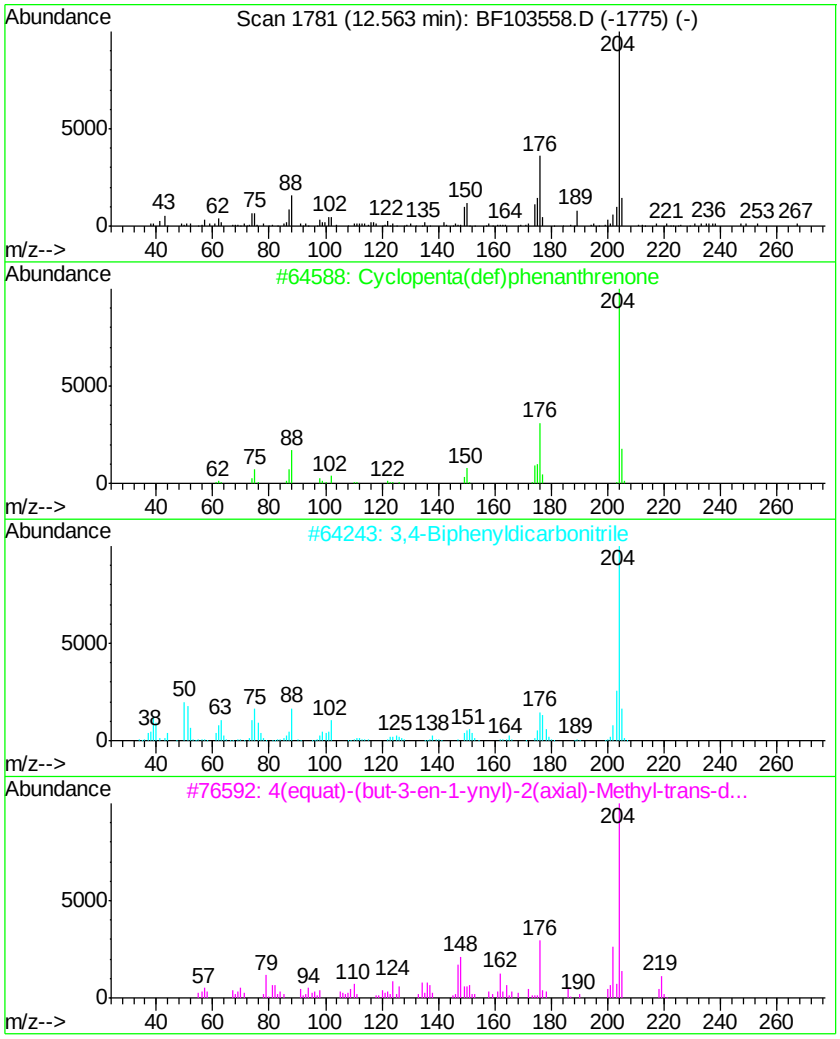
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

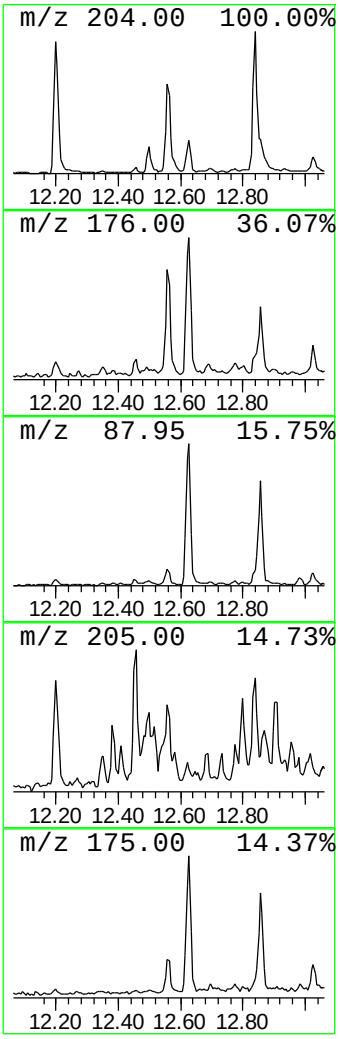
****

Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	4.82 ng	228105	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	56
3	4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	53
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

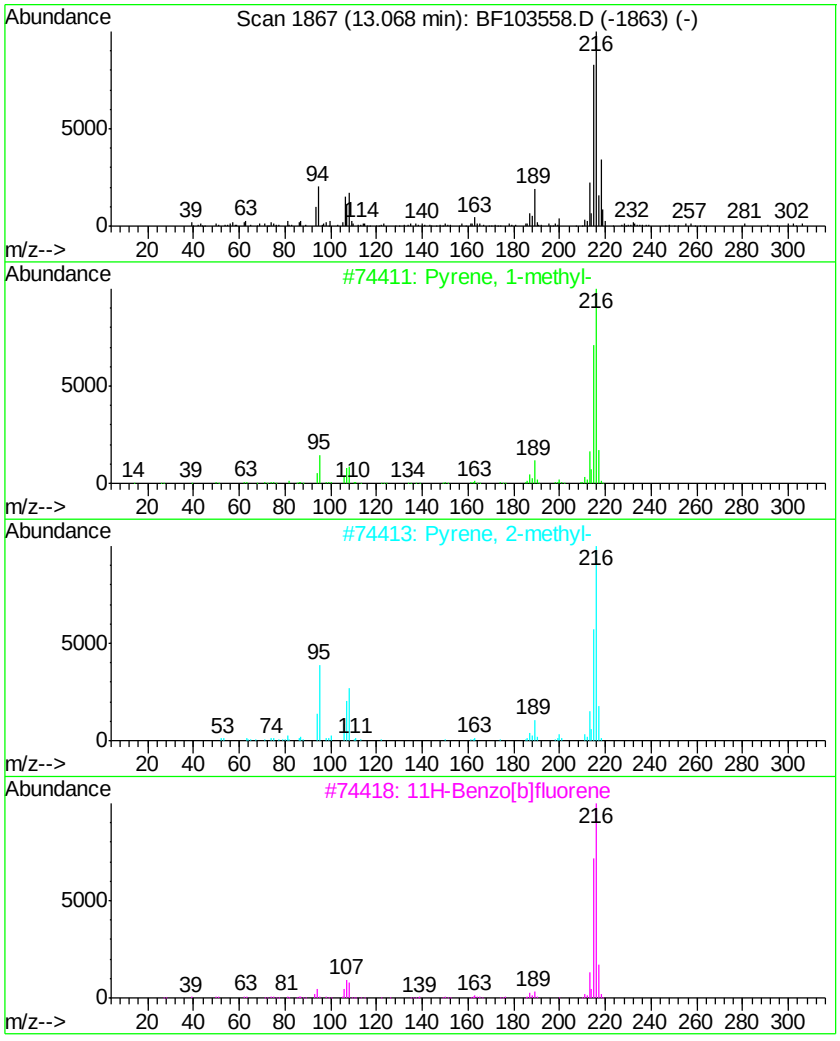
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

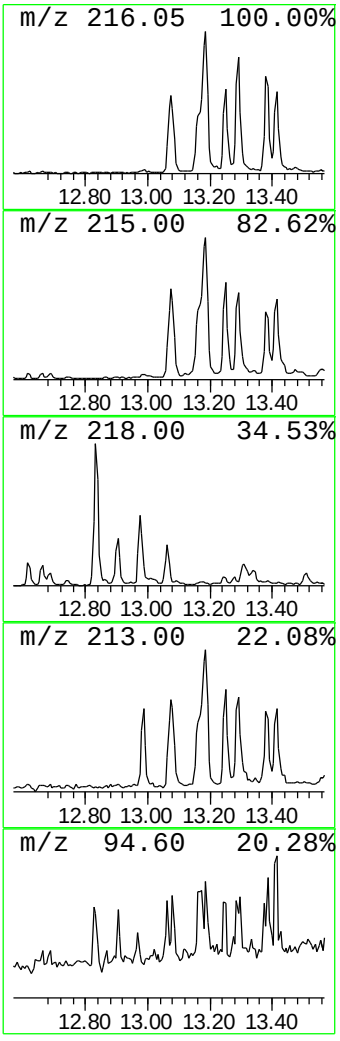
****

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	3.07 ng	259642	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

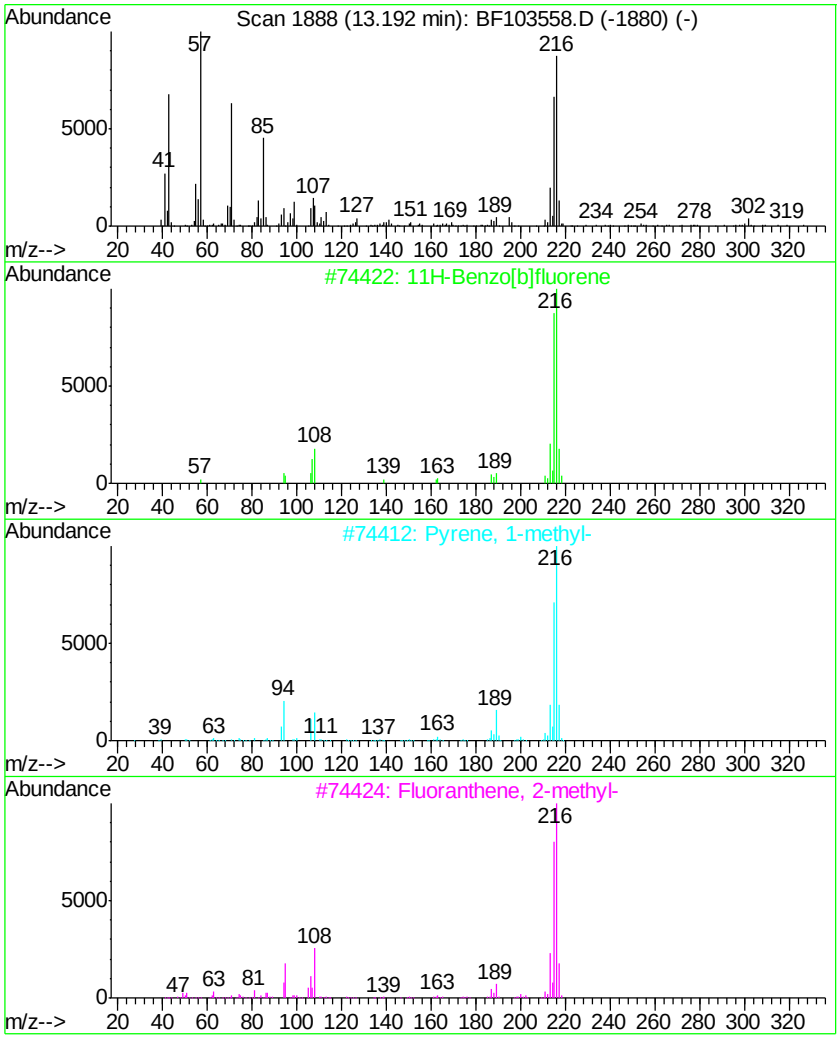
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

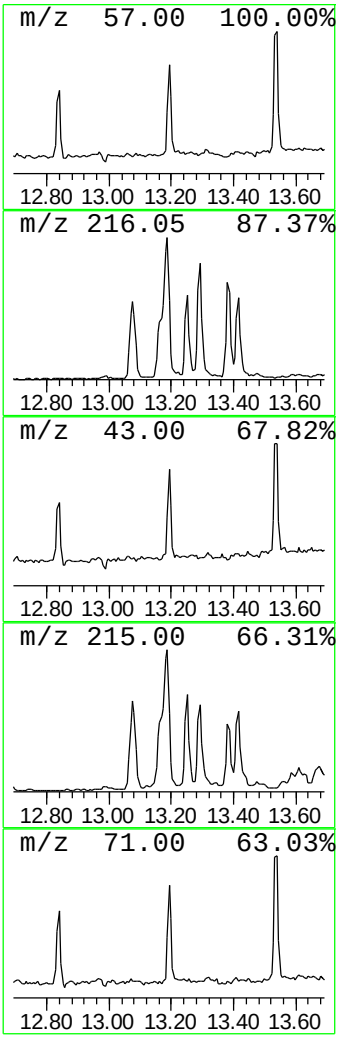
****

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	6.05 ng	510627	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
4	Pentadecane	212	C15H32	000629-62-9	62
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	55





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

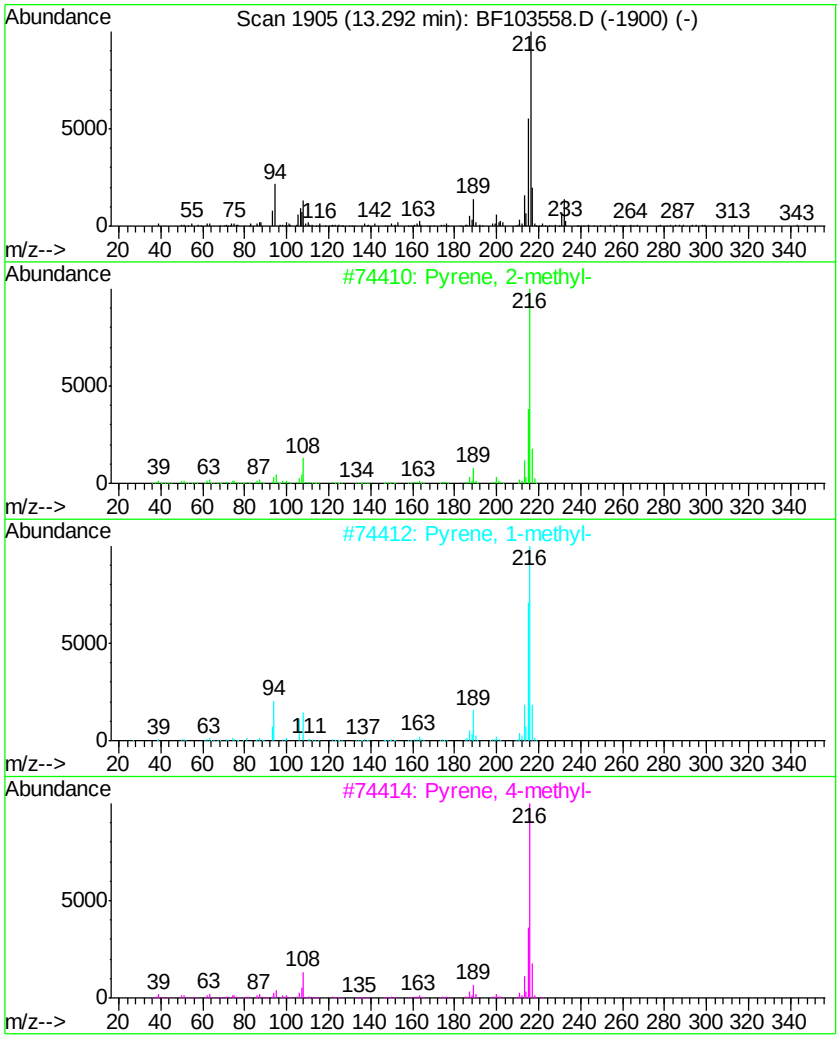
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

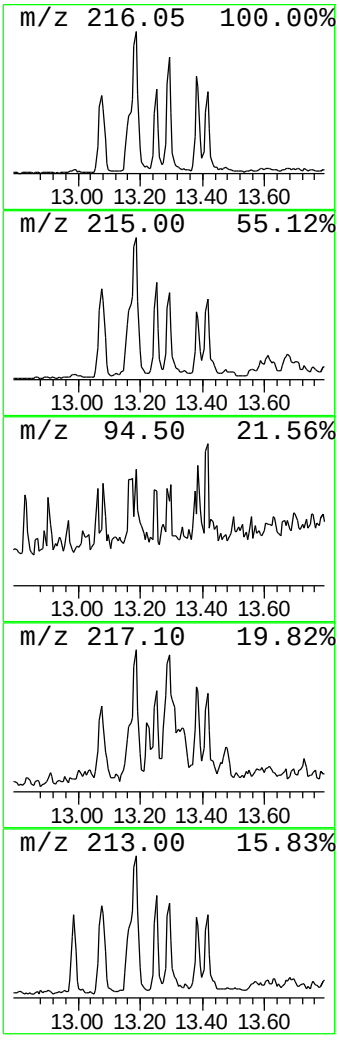
****

Peak Number 15 Pyrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	3.82 ng	322631	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	92
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

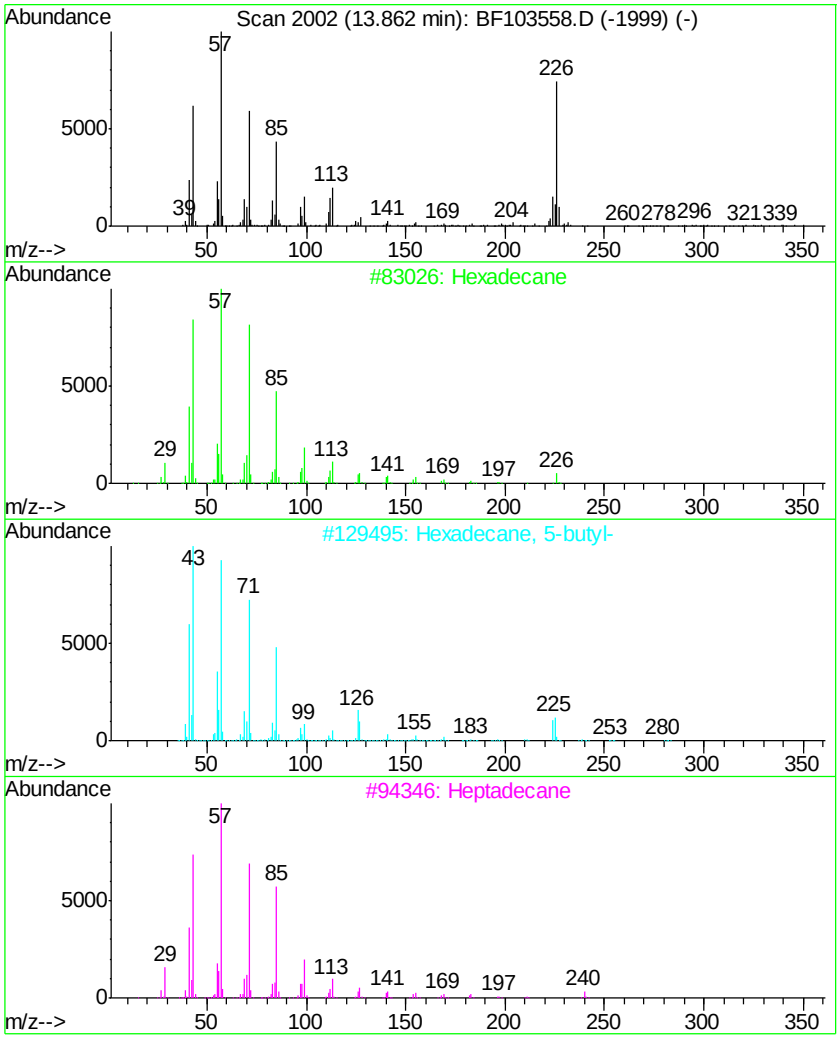
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

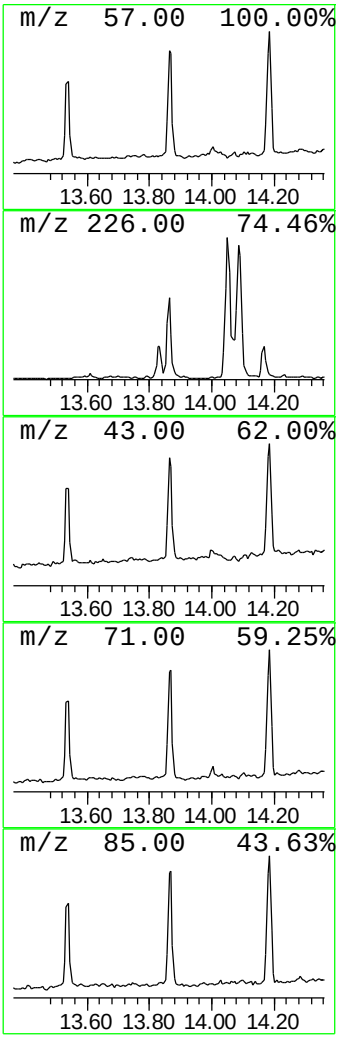
****

Peak Number 16 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	7.18 ng	606586	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	70
2	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	50
3	Heptadecane	240	C17H36	000629-78-7	41
4	Hexacosane	366	C26H54	000630-01-3	41
5	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	38





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

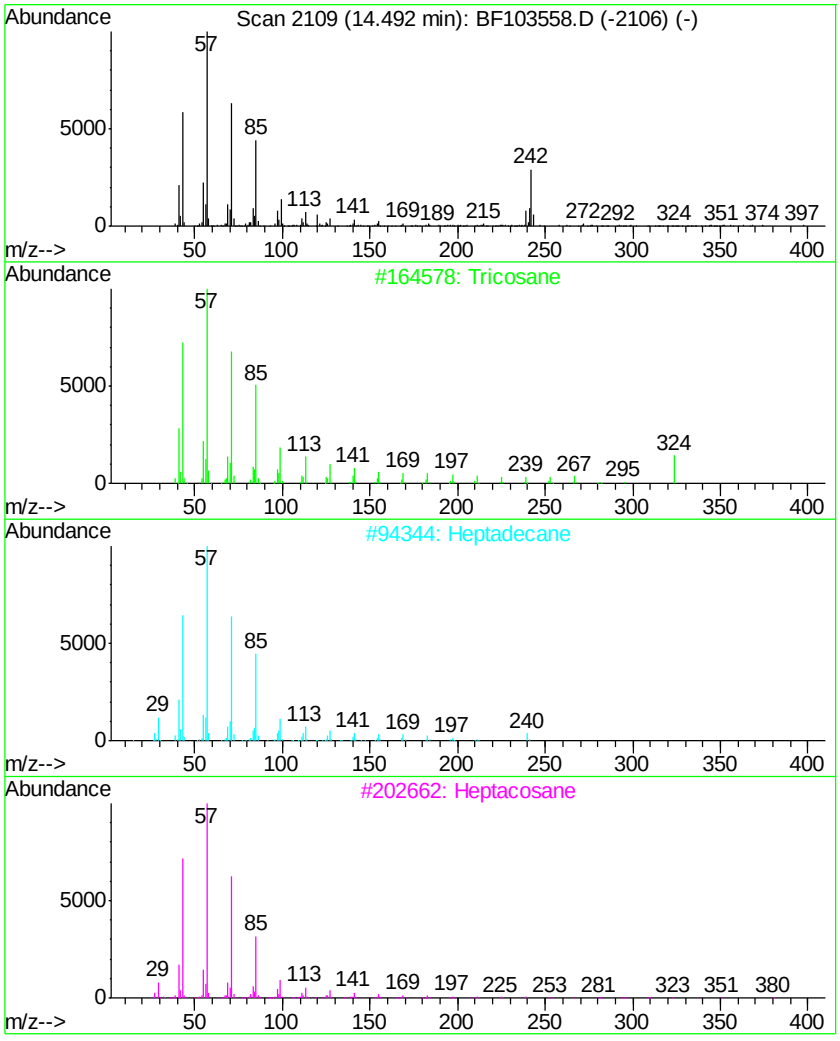
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

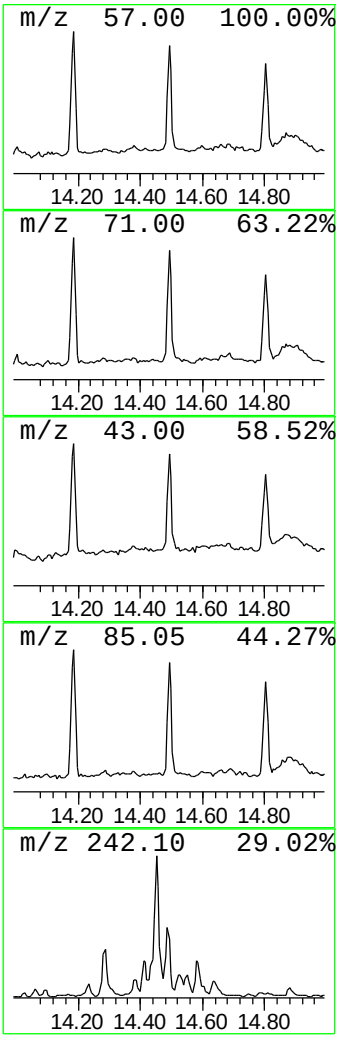
****

Peak Number 18 Tricosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	4.45 ng	375773	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	86
2	Heptadecane	240	C17H36	000629-78-7	70
3	Heptacosane	380	C27H56	000593-49-7	70
4	Hexacosane	366	C26H54	000630-01-3	62
5	Tetracosane	338	C24H50	000646-31-1	62





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

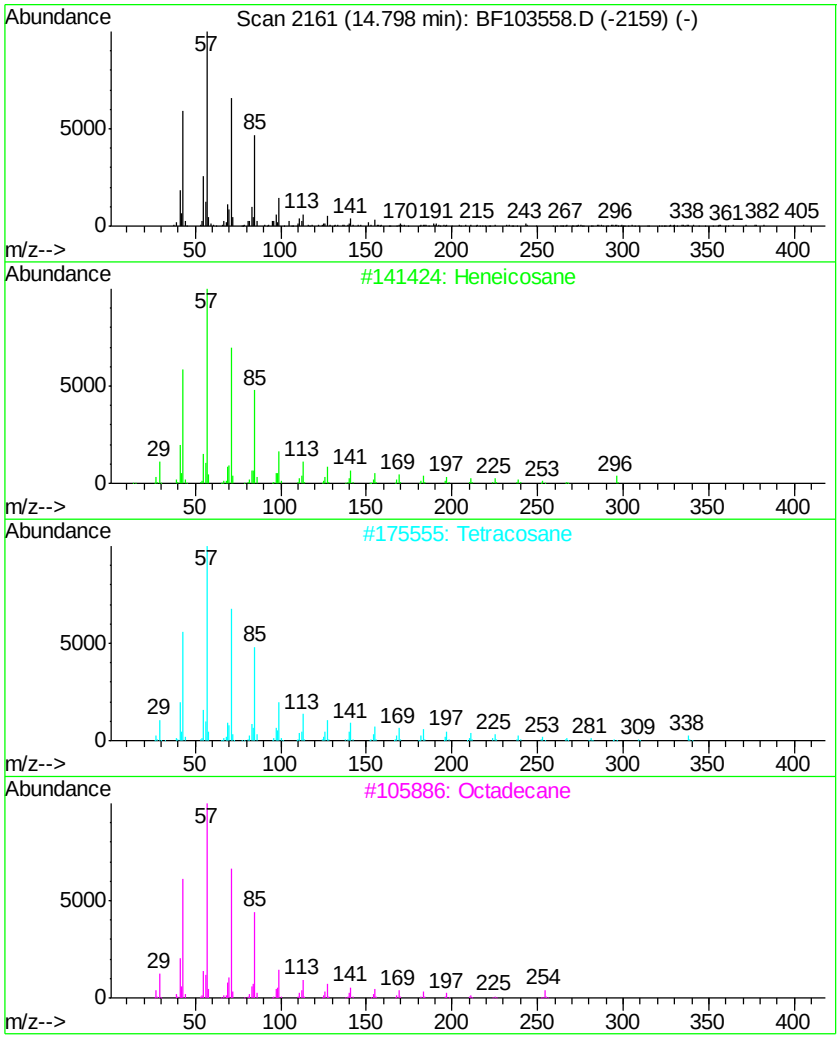
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

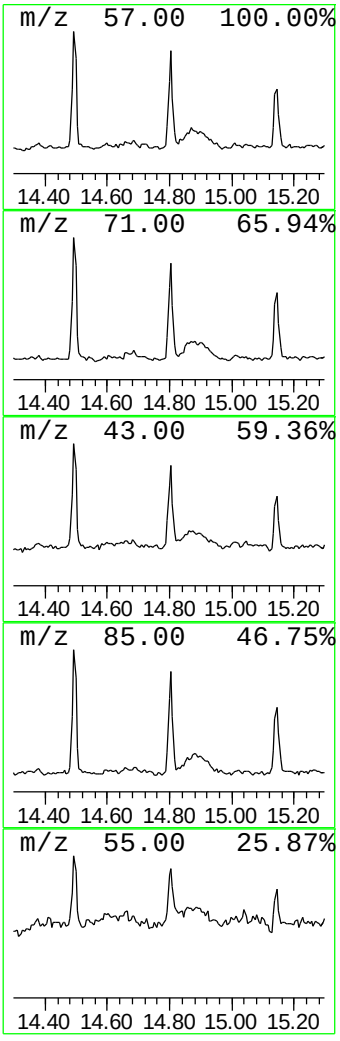
****

Peak Number 19 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	3.19 ng	269451	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Tetracosane	338	C24H50	000646-31-1	90
3	Octadecane	254	C18H38	000593-45-3	89
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Octacosane	394	C28H58	000630-02-4	87





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

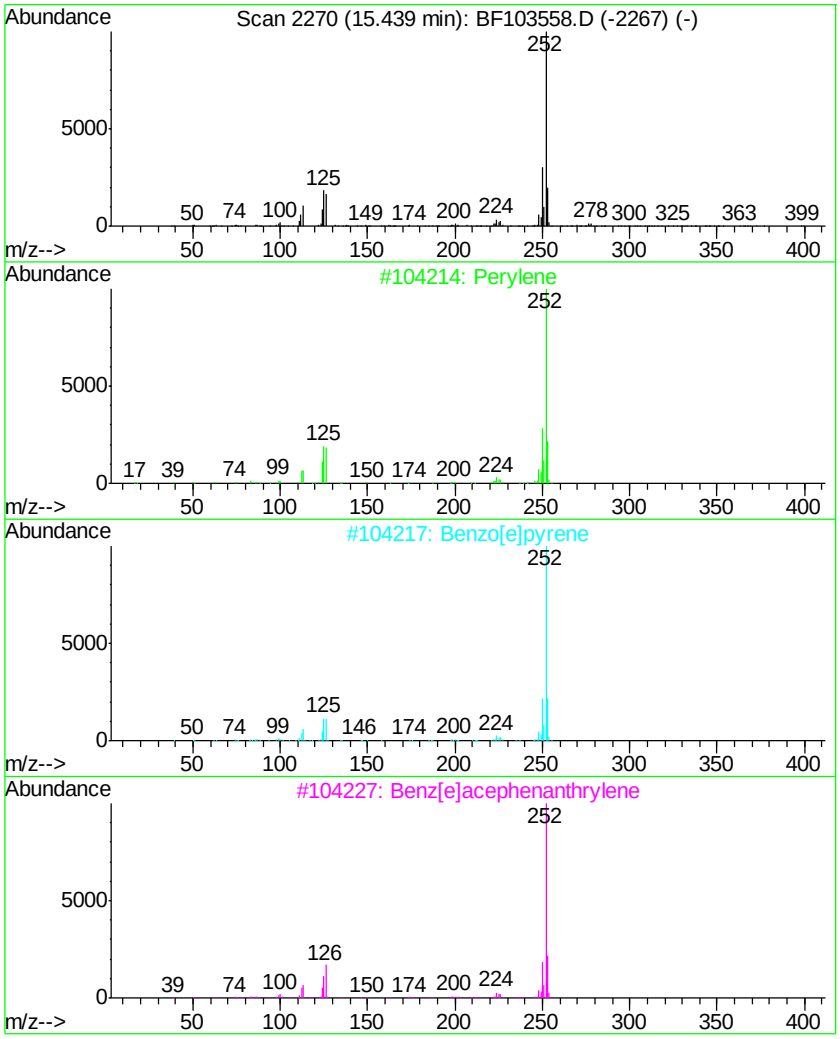
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

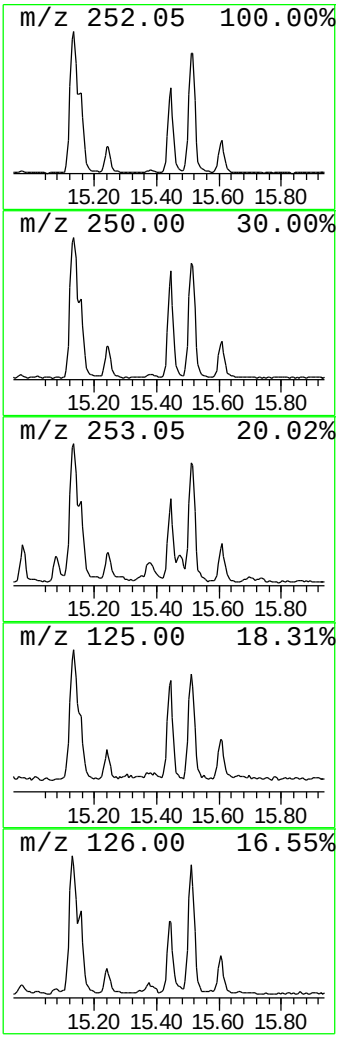
****

Peak Number 20 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	25.10 ng	531927	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	97
5	Benzo[a]pyrene	252	C20H12	000050-32-8	96





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-01-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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...	5.10	4.7	ng	214014	1	6.86	920393	20.0
unknown6.64	6.64	70.0	ng	3219450	1	6.86	920393	20.0
Propanoic acid, 2...	9.09	4.2	ng	227064	3	9.90	1094100	20.0
Diethyl Phthalate	10.32	2.8	ng	153322	3	9.90	1094100	20.0
unknown11.24	11.24	4.5	ng	211819	4	11.40	946467	20.0
Phthalic acid, is...	11.55	6.5	ng	306191	4	11.40	946467	20.0
4H-Cyclopenta[def...	12.02	8.1	ng	384198	4	11.40	946467	20.0
Naphthalene, 2-ph...	12.20	3.9	ng	183521	4	11.40	946467	20.0
1,3-Diphenyl-3-me...	12.46	5.9	ng	279968	4	11.40	946467	20.0
Cyclopenta(def)ph...	12.56	4.8	ng	228105	4	11.40	946467	20.0
Pyrene, 1-methyl-	13.07	3.1	ng	259642	5	14.06	1689300	20.0
11H-Benzo[b]fluorene	13.19	6.0	ng	510627	5	14.06	1689300	20.0
Pyrene, 2-methyl-	13.29	3.8	ng	322631	5	14.06	1689300	20.0
Hexadecane	13.86	7.2	ng	606586	5	14.06	1689300	20.0
Tricosane	14.49	4.5	ng	375773	5	14.06	1689300	20.0
Heneicosane	14.80	3.2	ng	269451	5	14.06	1689300	20.0
Perylene	15.44	25.1	ng	531927	6	15.57	423785	20.0