LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.184	481	484	492	rBV	49286	51974	6.55%	0.538%
2	5.596	551	554	566	rBV	448425	409672	51.63%	4.239%
3	6.595	720	724	738	rBV	501039	466815	58.83%	4.830%
4	6.731	744	747	751	rBV	500309	454625	57.29%	4.704%
5	6.960	782	786	789	rBV	310035	258260	32.55%	2.672%
6	7.113	808	812	816	rBV	464357	386719	48.73%	4.001%
7	7.519	877	881	894	rBB	323760	273964	34.52%	2.835%
8	8.242	1000	1004	1006	rBV	354229	295469	37.23%	3.057%
9	8.260	1006	1007	1014	rVB	63819	53853	6.79%	0.557%
10	8.954	1122	1125	1132	rBB	85981	73846	9.31%	0.764%
11	9.054	1138	1142	1148	rBB	50799	41151	5.19%	0.426%
12	9.313	1182	1186	1195	rBV	616532	507093	63.90%	5.247%
13	9.419	1201	1204	1209	rBB	32938	28381	3.58%	0.294%
14	9.584	1228	1232	1236	rBB	17917	21876	2.76%	0.226%
15	9.654	1240	1244	1247	rBV	24930	22821	2.88%	0.236%
16	9.683	1247	1249	1250	rVV	15573	12225	1.54%	0.126%
17	9.707	1250	1253	1259	rVB	46469	44335	5.59%	0.459%
18	9.907	1284	1287	1293	rBV	14735	13227	1.67%	0.137%
19	9.978	1296	1299	1300	rBV	11862	9434	1.19%	0.098%
20	10.001	1300	1303	1306	rVV	338188	286406	36.09%	2.963%
21	10.031	1306	1308	1312	rVB	259706	209995	26.46%	2.173%
22	10.207	1334	1338	1341	rBV	150291	137851	17.37%	1.426%
23	10.407	1369	1372	1376	rVB	19911	17741	2.24%	0.184%
24	10.548	1393	1396	1400	rBV	214566	173642	21.88%	1.797%
25	10.636	1409	1411	1413	rVB2	21447	17156	2.16%	0.178%
26	10.683	1417	1419	1420	rVV	14742	10501	1.32%	0.109%
27	10.701	1420	1422	1426	rVB	29206	25346	3.19%	0.262%
28	10.789	1433	1437	1443	rBV2	222080	225267	28.39%	2.331%
29	10.883	1449	1453	1459	rBV2	18176	22270	2.81%	0.230%
30	11.095	1487	1489	1492	rVB2	16888	12214	1.54%	0.126%
31	11.219	1506	1510	1512	rBV2	6716	9072	1.14%	0.094%
32	11.295	1520	1523	1526	rBV	59665	49310	6.21%	0.510%
33	11.330	1526	1529	1536	rVV3	19068	23703	2.99%	0.245%
34	11.389	1536	1539	1543	rVB	66683	50424	6.35%	0.522%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.495	1553	1557	1559	rBV	315766	321147	40.47%	3.323%
36	11.519	1559	1561	1564	rVV	952528	793531	100.00%	8.210%
37	11.572	1564	1570	1573	rVB	127898	122380	15.42%	1.266%
38	11.725	1591	1596	1599	rBV2	46099	45116	5.69%	0.467%
39	11.783	1604	1606	1609	rBV	12782	9573	1.21%	0.099%
40	11.995	1638	1642	1644	rBV	55443	47093	5.93%	0.487%
41	12.025	1644	1647	1651	rVV	72975	63009	7.94%	0.652%
42	12.072	1651	1655	1658	rVV	19069	16883	2.13%	0.175%
43	12.107	1658	1661	1664	rVV2	101012	105709	13.32%	1.094%
44	12.130	1664	1665	1668	rVB	33262	18518	2.33%	0.192%
45	12.289	1689	1692	1694	rBV	45643	35440	4.47%	0.367%
46	12.319	1694	1697	1702	rVB	36201	30729	3.87%	0.318%
47	12.513	1727	1730	1733	rBV	75315	63628	8.02%	0.658%
48	12.542	1733	1735	1739	rVB2	14149	12998	1.64%	0.134%
49	12.636	1747	1751	1754	rBV2	30107	26835	3.38%	0.278%
50	12.713	1760	1764	1767	rBV	758355	646117	81.42%	6.685%
51	12.866	1787	1790	1796	rVB	22097	23723	2.99%	0.245%
52	12.924	1796	1800	1801	rBV2	115321	124710	15.72%	1.290%
53	12.942	1801	1803	1808	rVV	539059	440311	55.49%	4.556%
54	12.989	1808	1811	1816	rVB3	19266	24285	3.06%	0.251%
55	13.077	1816	1826	1828	rBV	584109	570769	71.93%	5.905%
56	13.101	1828	1830	1834	rVV	20344	16753	2.11%	0.173%
57	13.160	1834	1840	1843	rVV2	19321	33135	4.18%	0.343%
58	13.242	1850	1854	1855	rBV2	15120	15713	1.98%	0.163%
59	13.266	1855	1858	1865	rVV	43045	45803	5.77%	0.474%
60	13.336	1867	1870	1872	rBV	28847	26750	3.37%	0.277%
61	13.371	1872	1876	1878	rVV2	36690	37969	4.78%	0.393%
62	13.395	1878	1880	1883	rVB	13998	14039	1.77%	0.145%
63	13.466	1889	1892	1894	rBV	11056	9830	1.24%	0.102%
64	13.501	1894	1898	1900	rVB2	12673	13022	1.64%	0.135%
65	13.777	1943	1945	1949	rVB	29319	25831	3.26%	0.267%
66	13.895	1960	1965	1967	rBV2	27697	29497	3.72%	0.305%
67	13.919	1967	1969	1971	rVV	27018	21803	2.75%	0.226%
68	13.954	1971	1975	1979	rVV2	32292	52774	6.65%	0.546%
69	13.989	1979	1981	1984	rVB	31077	24158	3.04%	0.250%
70	14.077	1991	1996	1998	rBV2	7358	9582	1.21%	0.099%
71	14.148	2000	2008	2010	rVV2	385175	475388	59.91%	4.919%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.171	2010	2012	2020	rVB	126613	117226	14.77%	1.213%
73	14.254	2024	2026	2029	rBV	17491	15800	1.99%	0.163%
74	14.507	2066	2069	2071	rBV2	8122	9475	1.19%	0.098%
75	14.542	2071	2075	2078	rVV2	15037	21362	2.69%	0.221%
76	14.995	2149	2152	2155	rVB3	9995	10166	1.28%	0.105%
77	15.230	2188	2192	2196	rBV	52155	87001	10.96%	0.900%
78	15.348	2209	2212	2215	rBV	6783	9082	1.14%	0.094%
79	15.554	2244	2247	2255	rVB	23389	31187	3.93%	0.323%
80	15.624	2255	2259	2263	rBV	27507	40512	5.11%	0.419%
81	15.695	2265	2271	2275	rVV	157722	209716	26.43%	2.170%
82	16.877	2469	2472	2473	rBV	21063	22532	2.84%	0.233%

Sum of corrected areas: 9665248

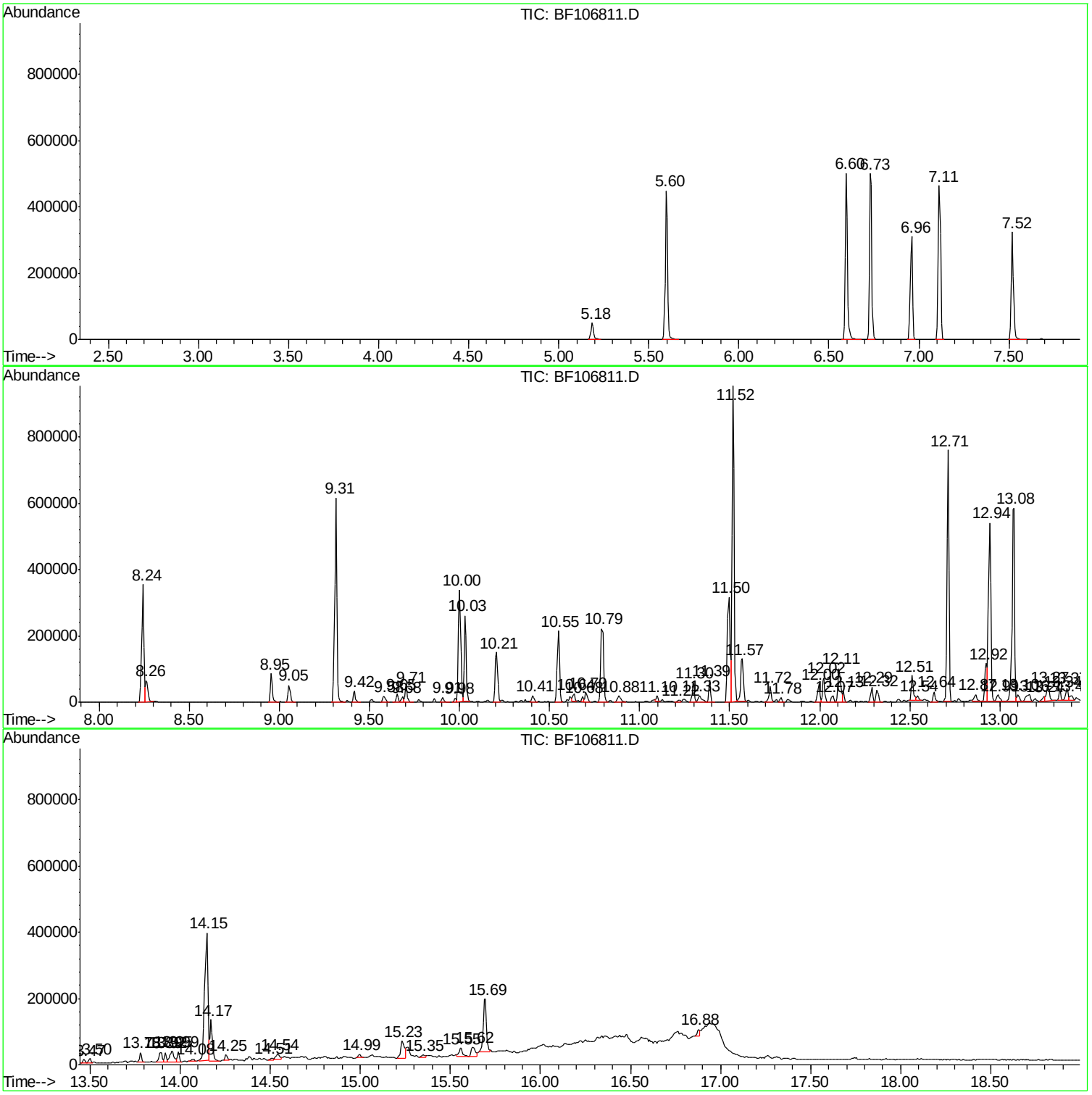
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

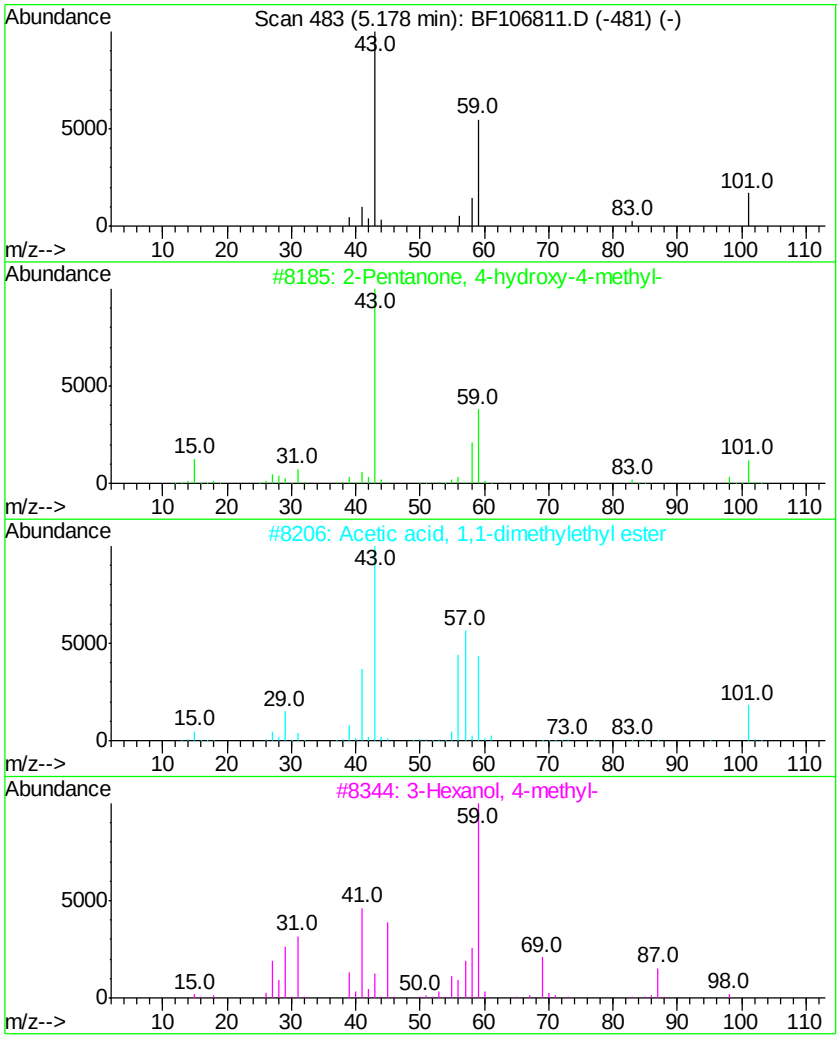
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

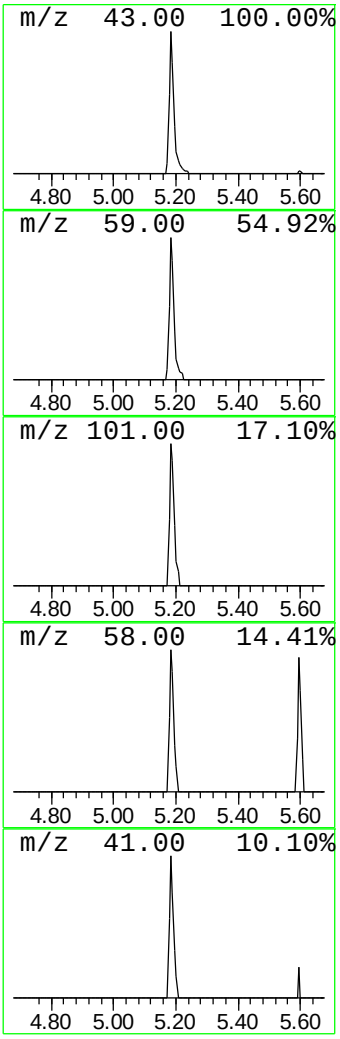
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	4.02 ng	51974	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

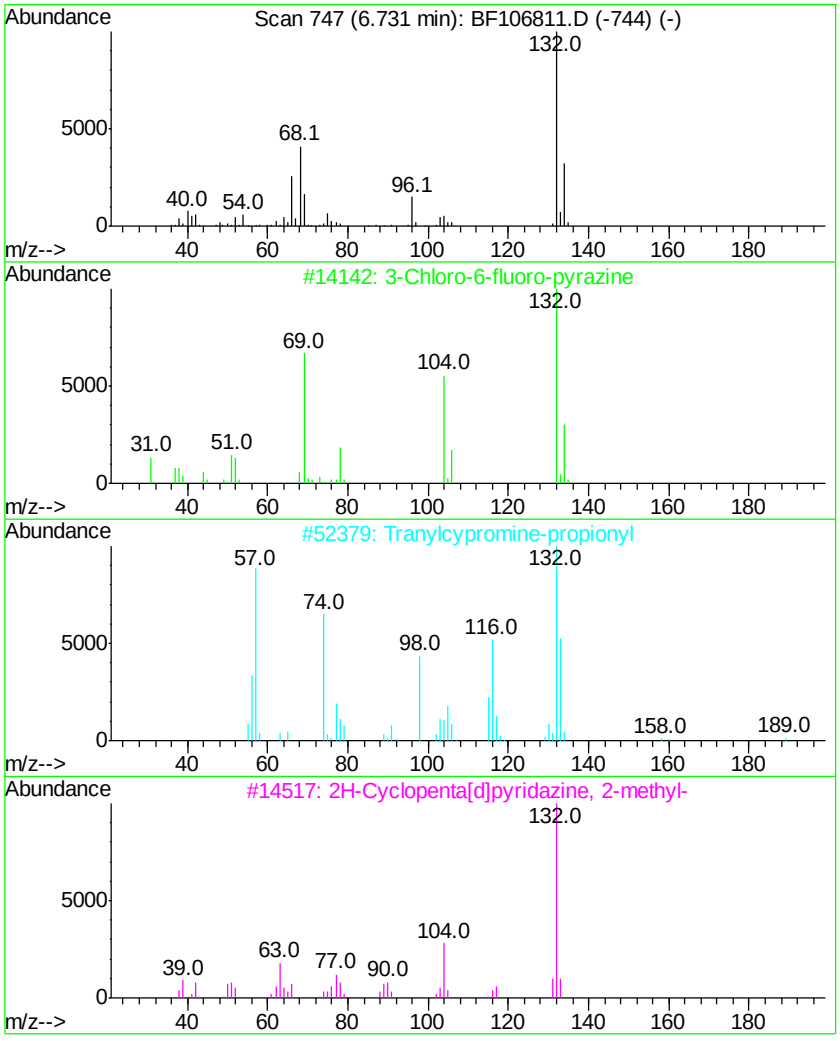
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

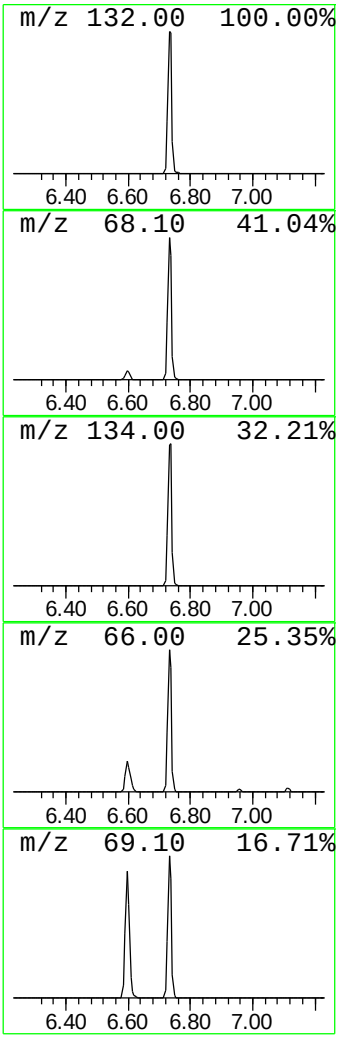
****

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	35.21 ng	454625	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Aminoindole	132	C8H8N2	005192-03-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

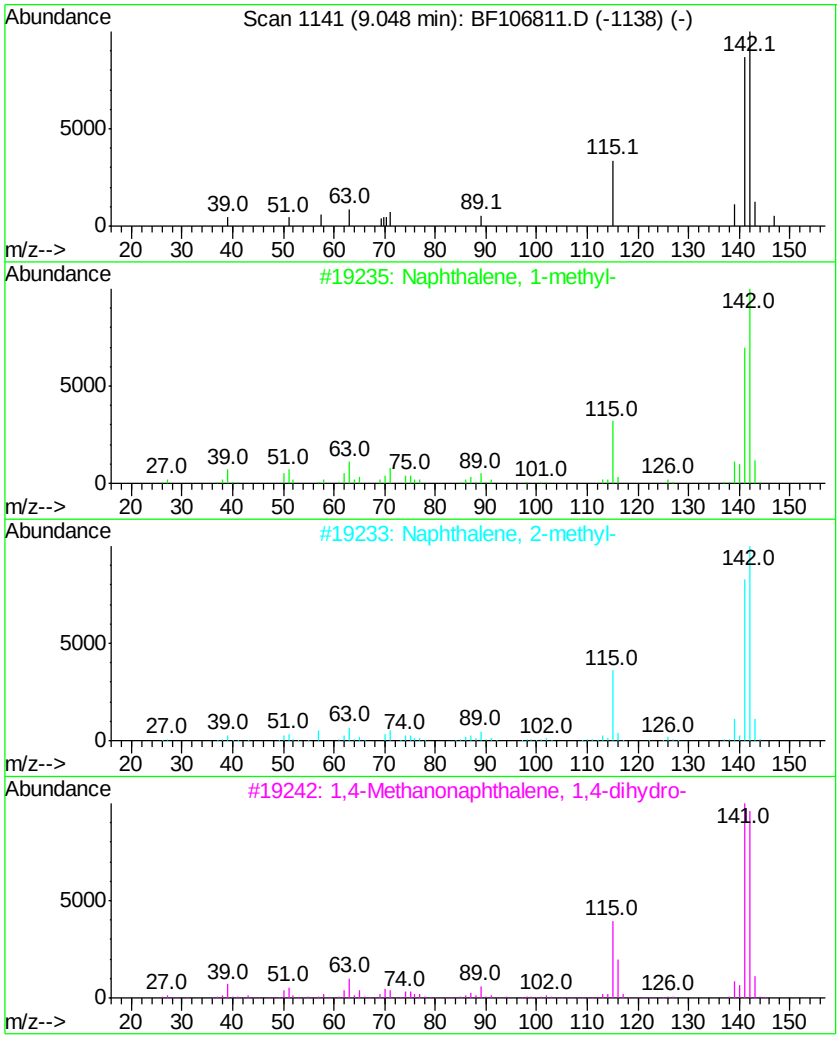
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

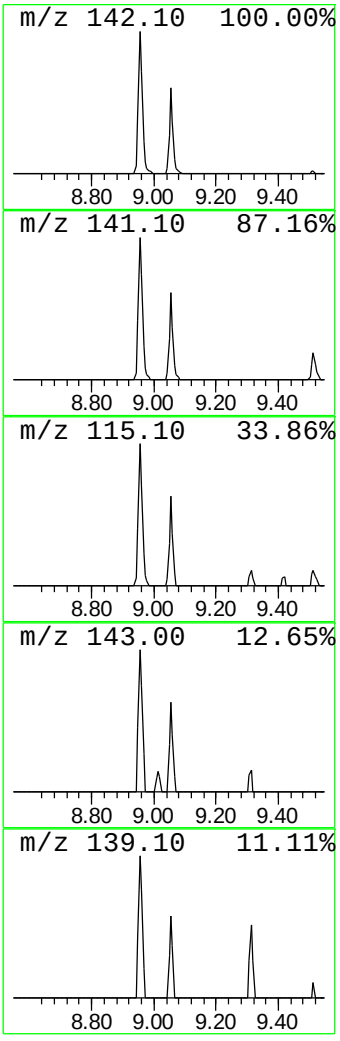
****

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.79 ng	41151	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	90
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

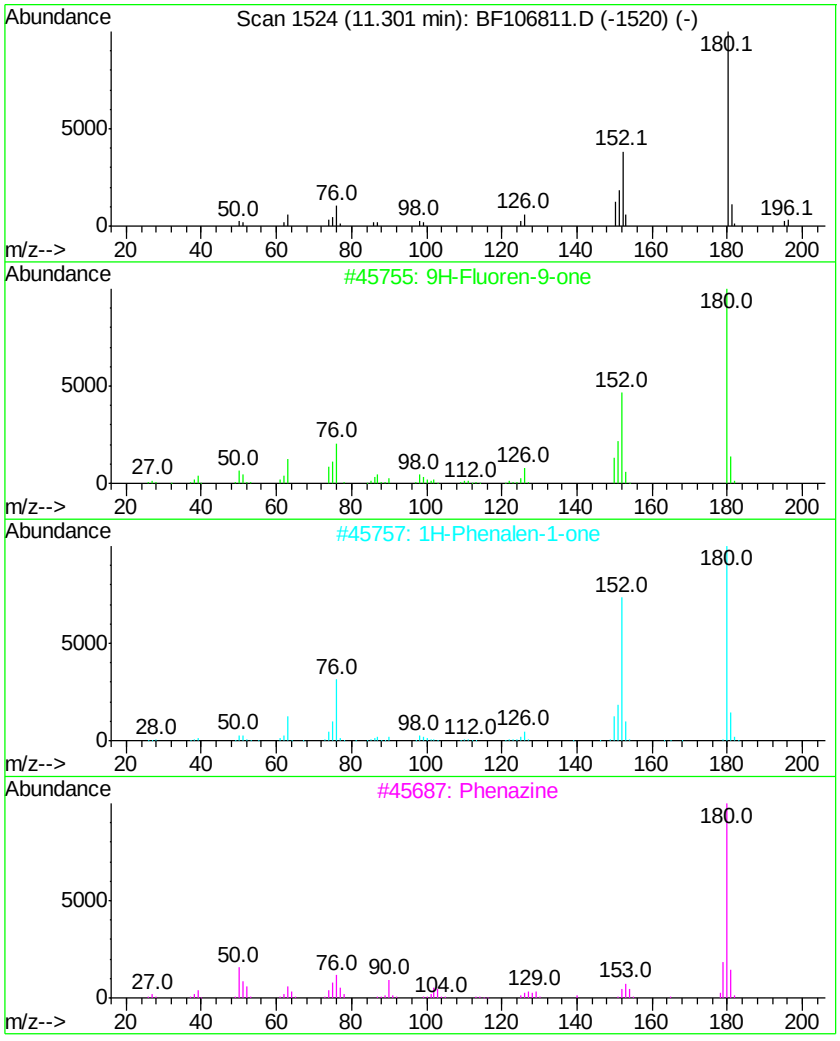
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

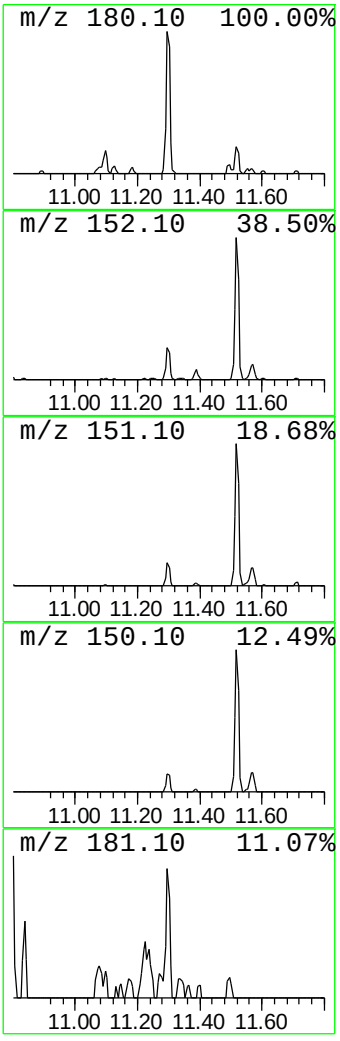
****

Peak Number 5 9H-Fluoren-9-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	3.07 ng	49310	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64
3	Phenazine	180	C12H8N2	000092-82-0	47
4	7-Nitro-3H-imidazo[4,5-b]pyridin...	180	C6H4N4O3	014432-11-2	47
5	2,3-Diazaphenanthrene	180	C12H8N2	000229-72-1	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

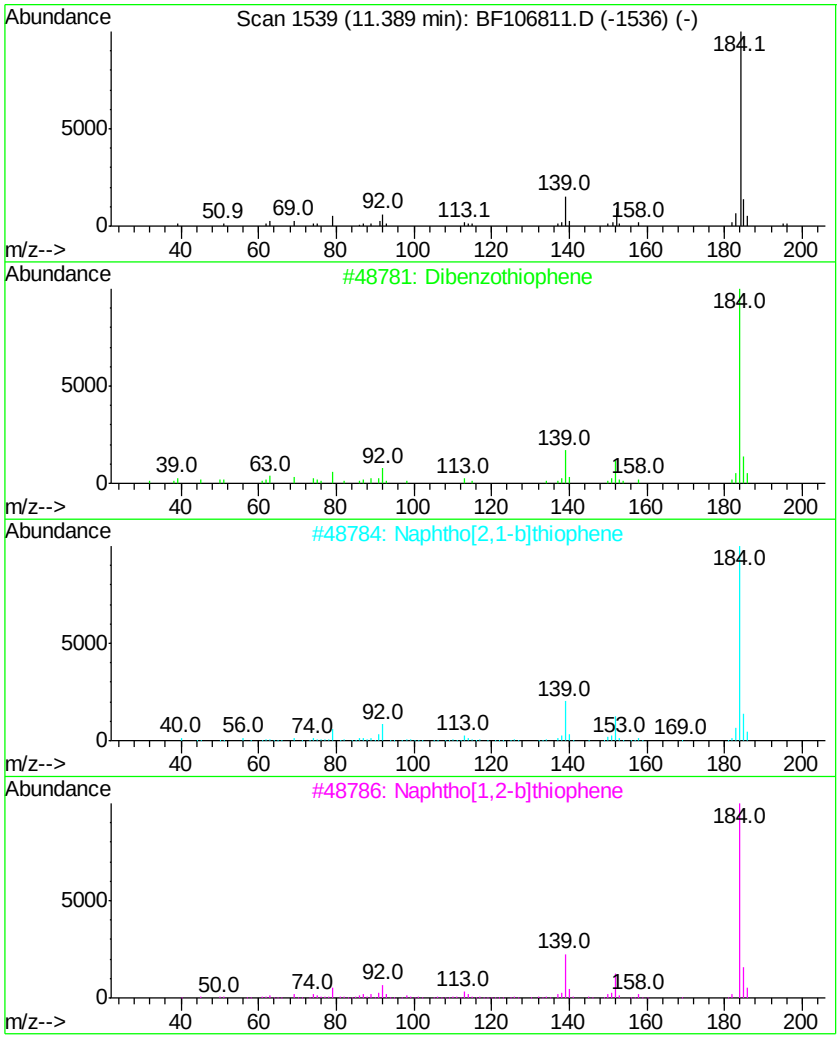
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

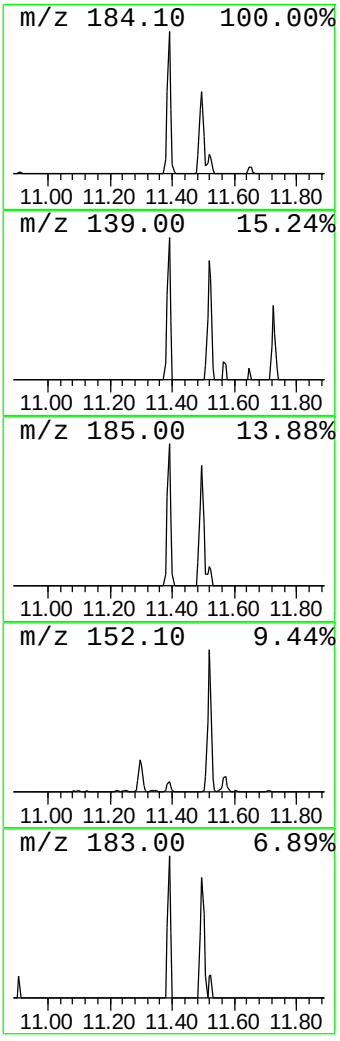
****

Peak Number 6 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	3.14 ng	50424	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

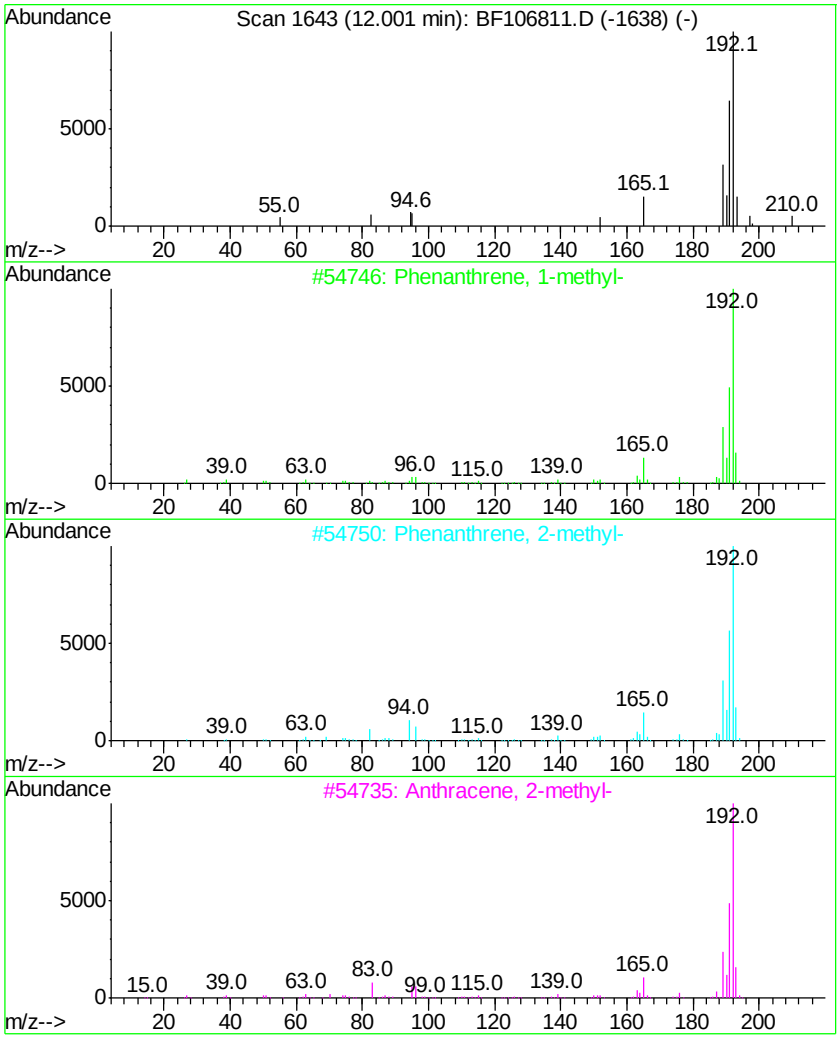
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

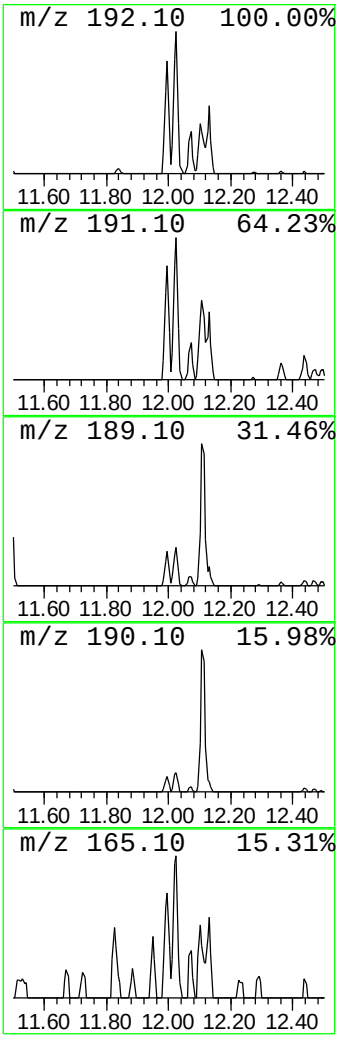
****

Peak Number 7 unknown12.00 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.93 ng	47093	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

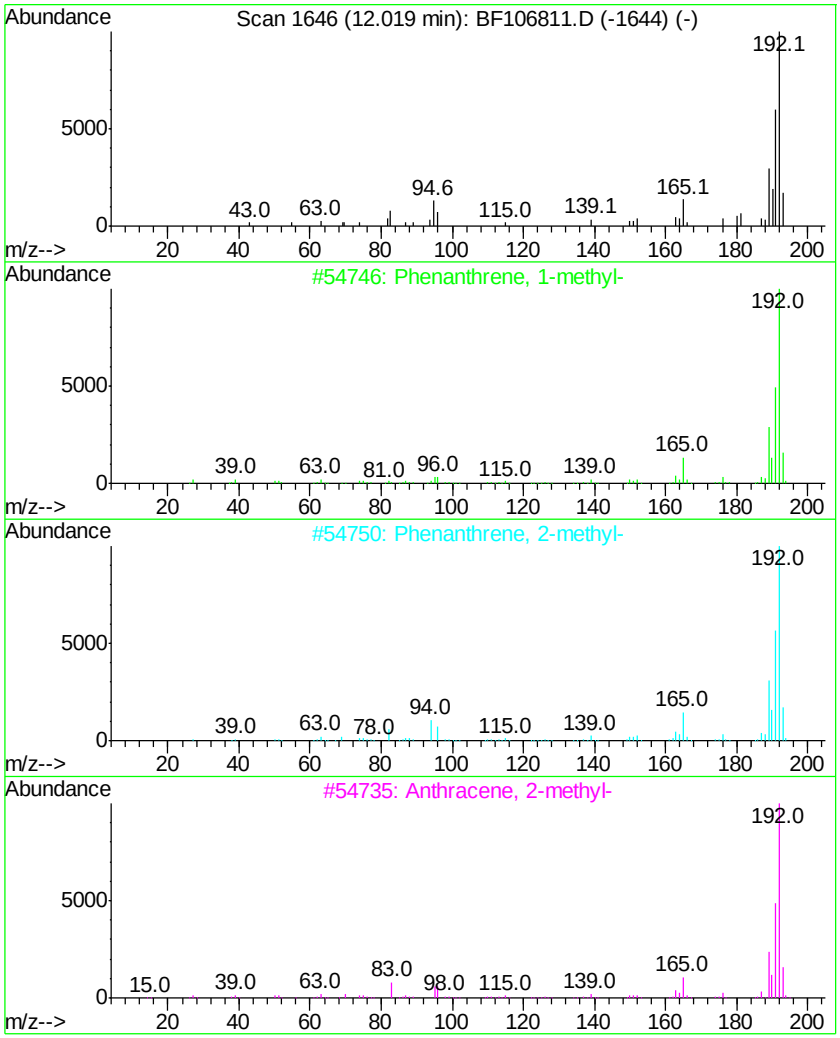
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

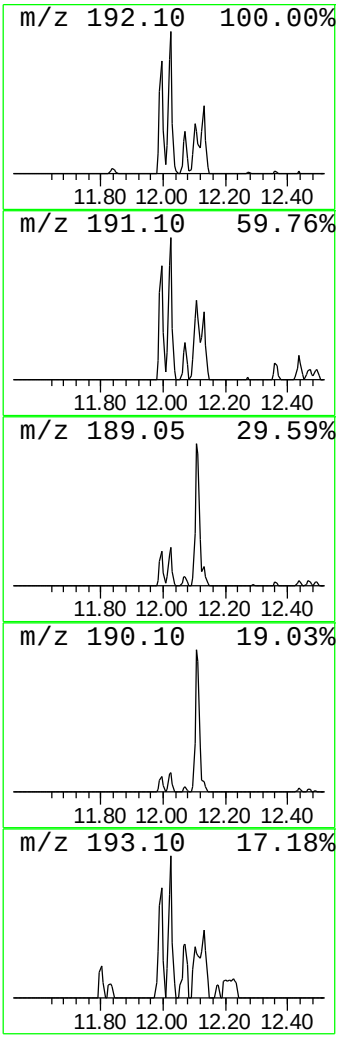
****

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.92 ng	63009	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

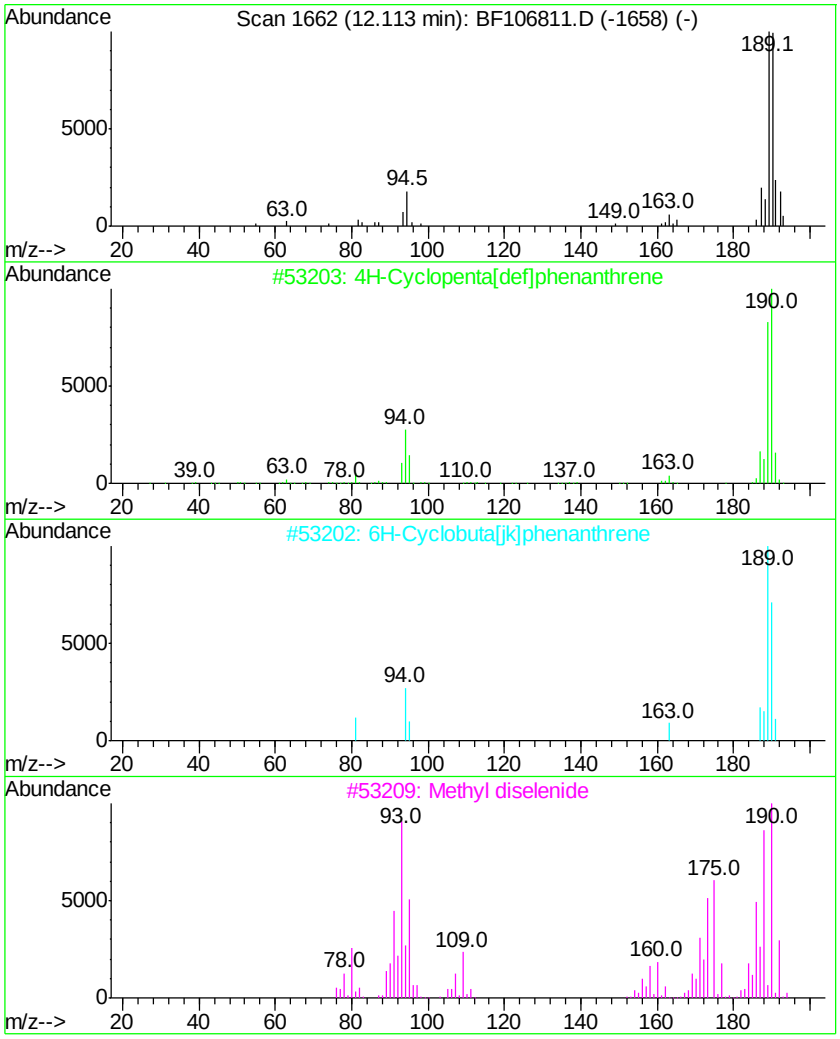
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

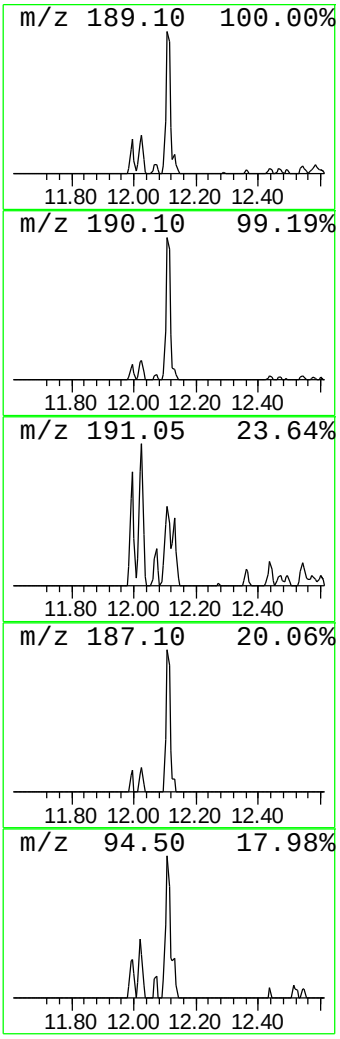
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	6.58 ng	105709	Phenanthrene-d10	11.50

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	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	49
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

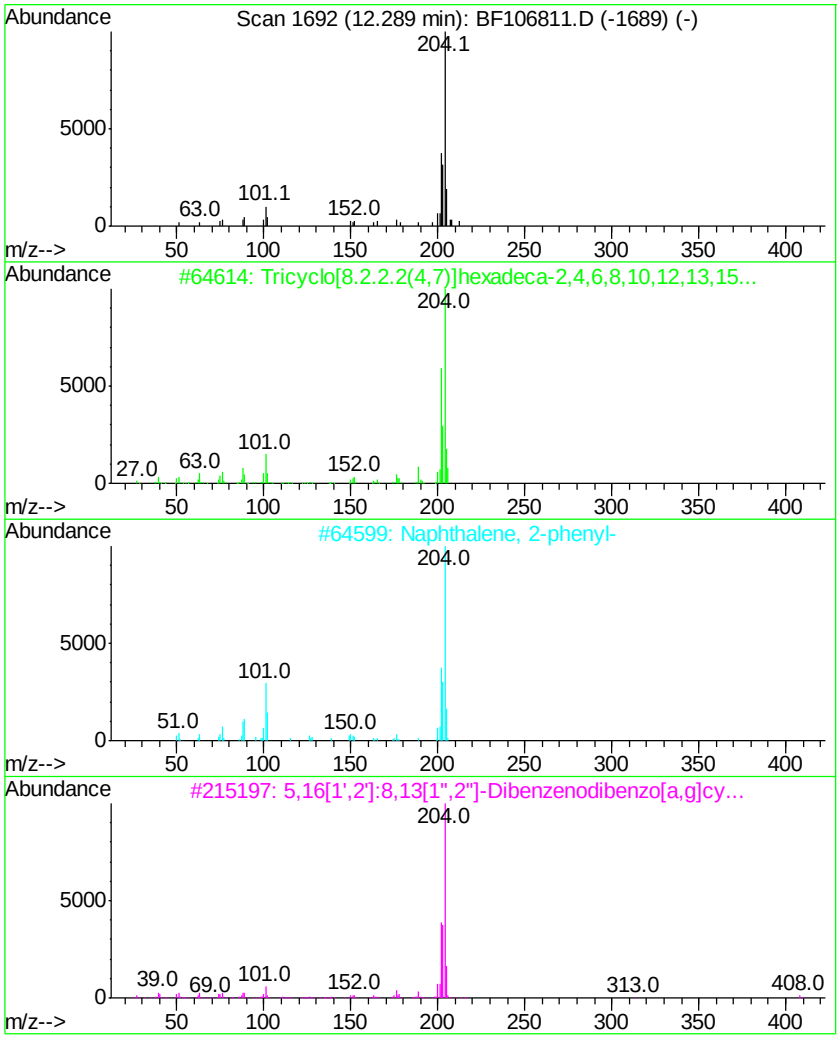
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

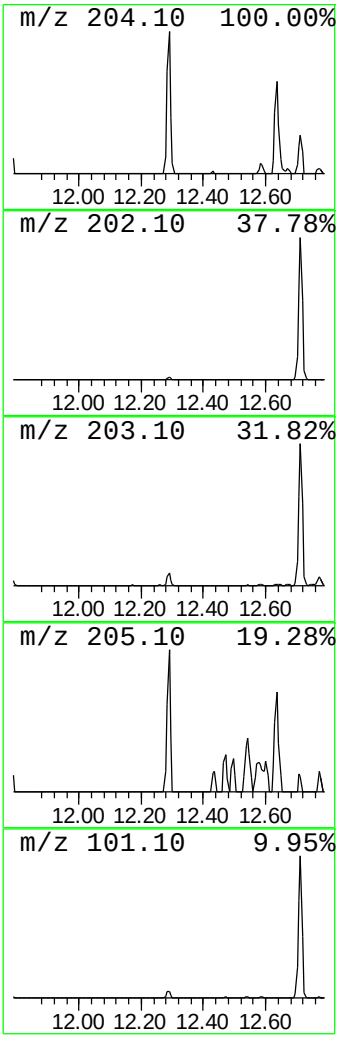
****

Peak Number 10 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.21 ng	35440	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	83
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
4	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	58
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

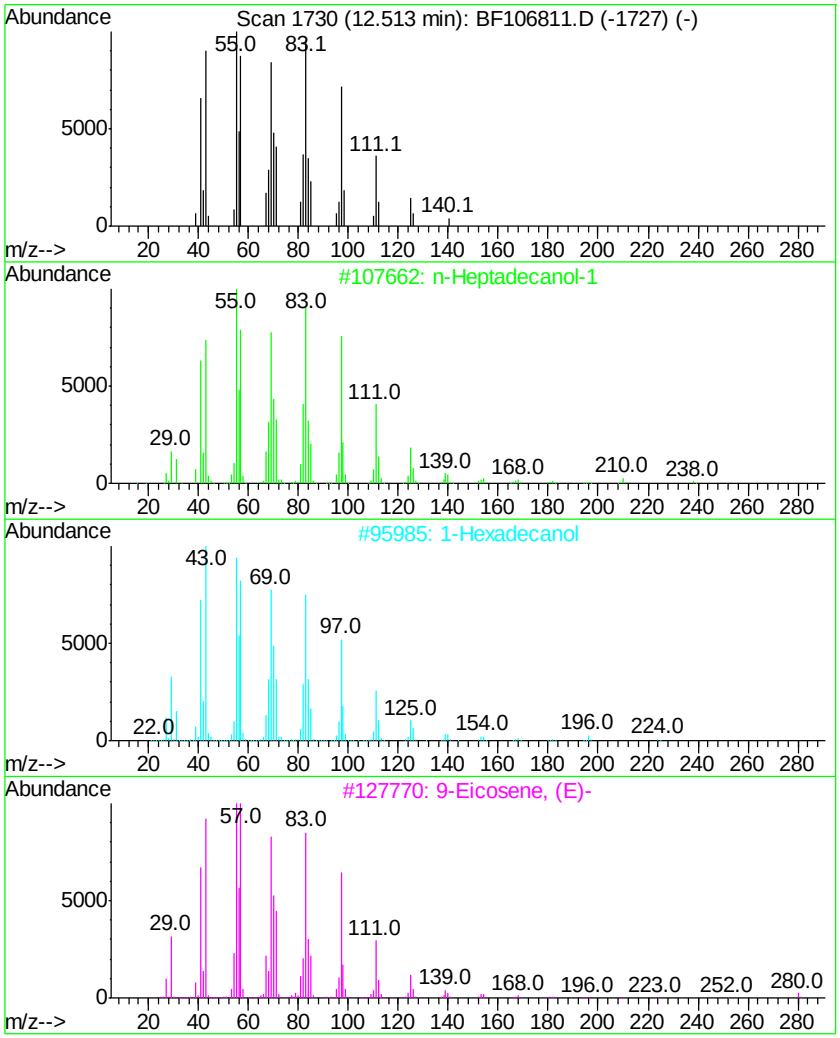
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

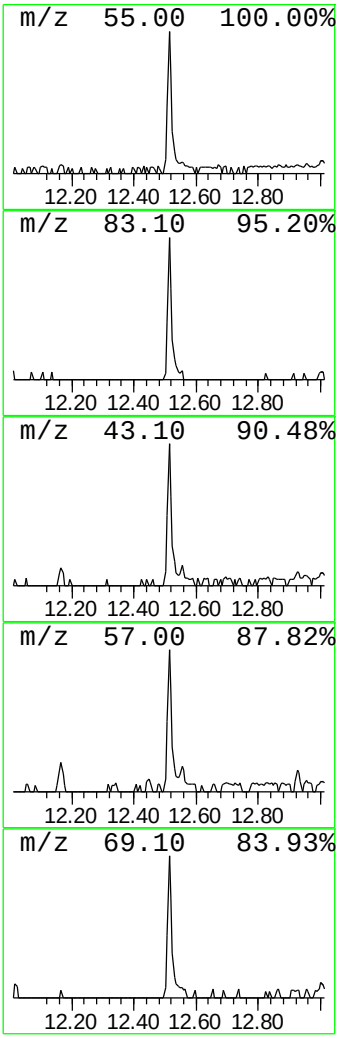
****

Peak Number 11 n-Heptadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	3.96 ng	63628	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2	1-Hexadecanol	242	C16H34O	036653-82-4	91
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

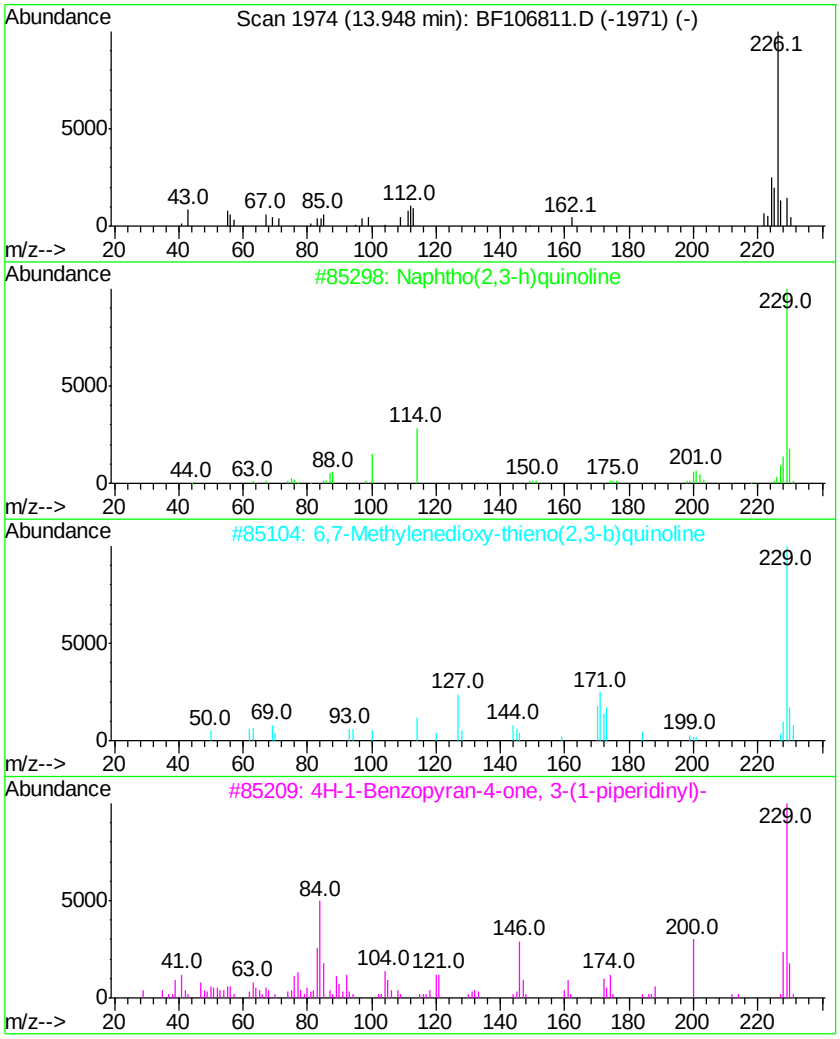
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

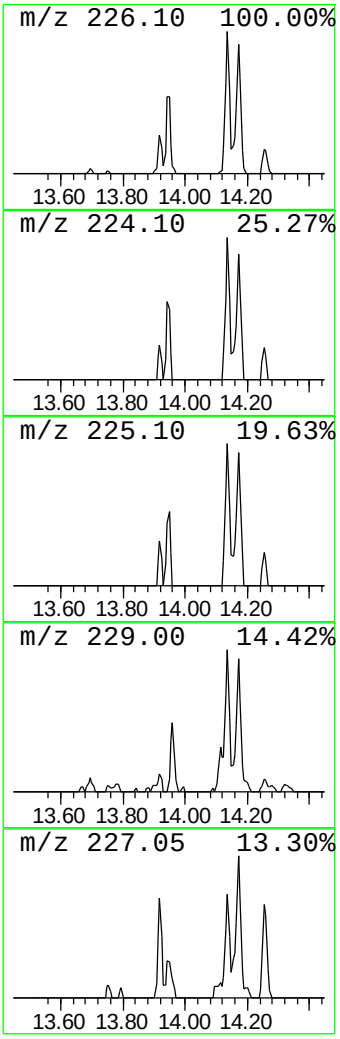
****

Peak Number 12 unknown13.95 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.22 ng	52774	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	43
2	6,7-Methylenedioxy-thieno(2,3-b)...	229	C12H7NO2S	062638-09-9	43
3	4H-1-Benzopyran-4-one, 3-(1-pipe...	229	C14H15NO2	040302-79-2	38
4	2-Methoxyphenothiazine	229	C13H11NOS	001771-18-2	38
5	Benz[c]acridine	229	C17H11N	000225-51-4	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

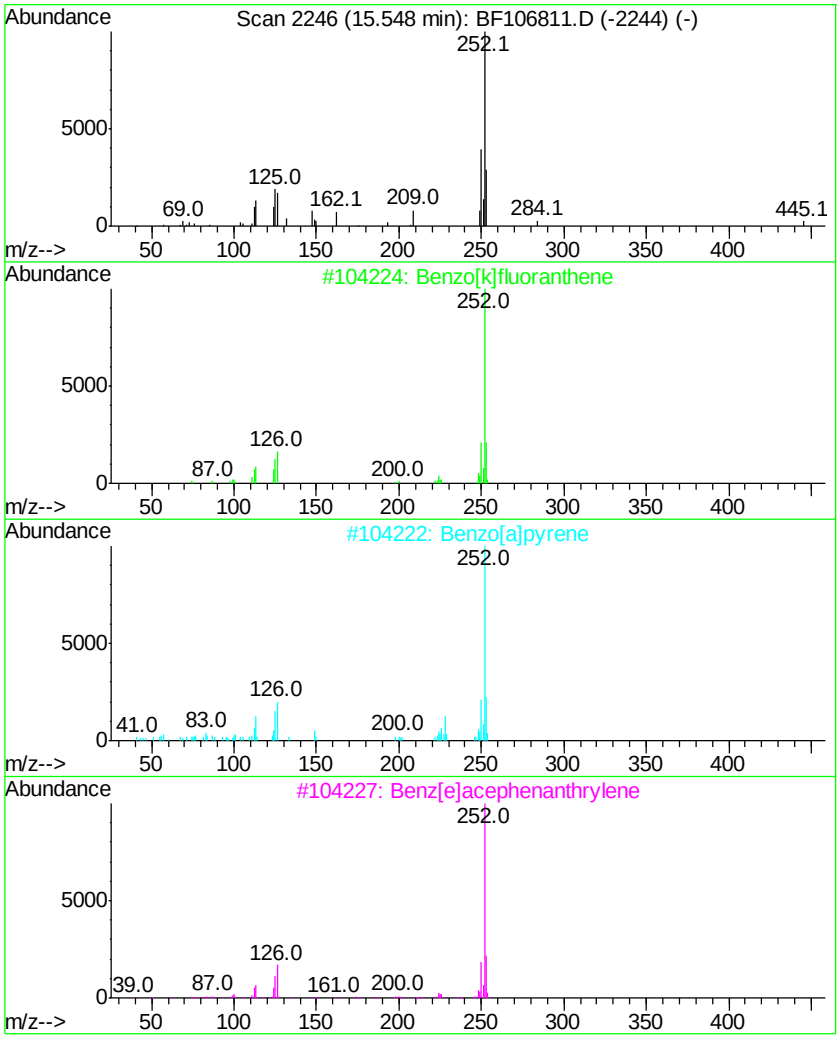
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

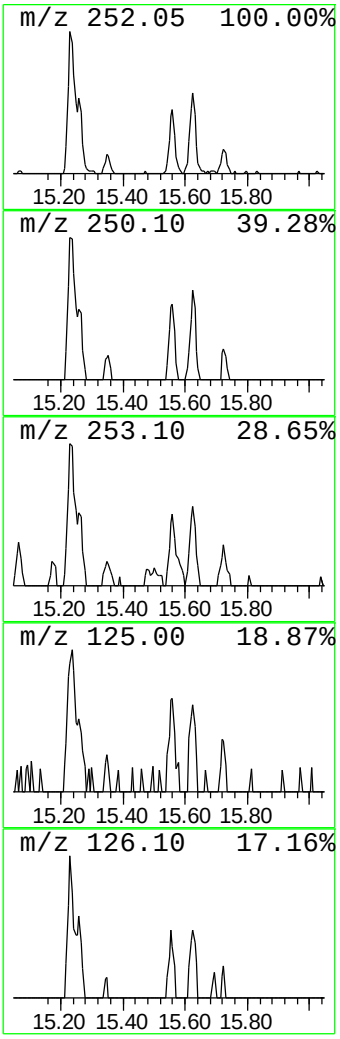
****

Peak Number 13 Benzo[k]fluoranthene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	2.97 ng	31187	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	92
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	76
4	Benzo[e]pyrene	252	C20H12	000192-97-2	76
5	Perylene	252	C20H12	000198-55-0	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

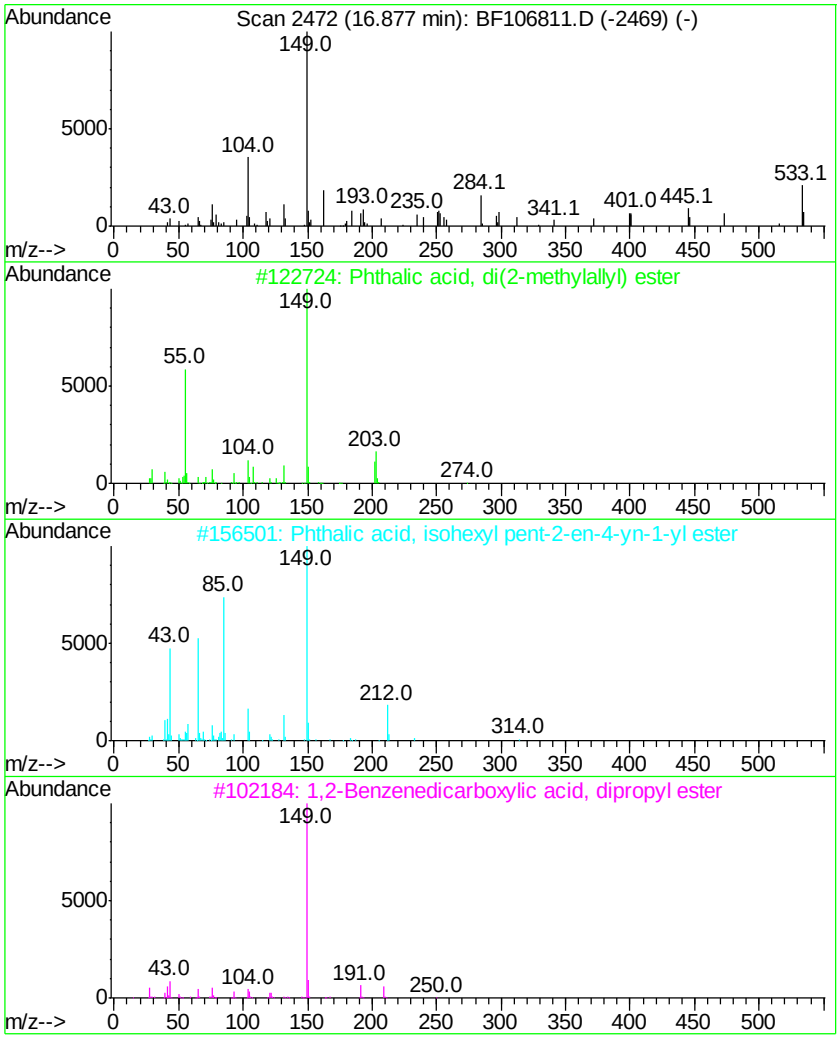
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

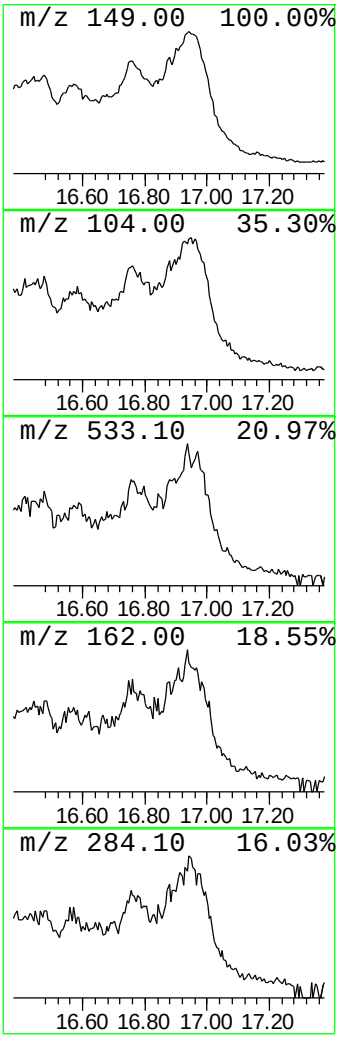
****

Peak Number 14 unknown16.88 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	2.15 ng	22532	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, di(2-methylallyl)...	274	C16H18O4	1000315-58-3	43
2	Phthalic acid, isohexyl pent-2-e...	314	C19H22O4	1000315-45-7	43
3	1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	38
4	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	38
5	Phthalic acid, 5-methylhex-2-yl ...	292	C17H24O4	1000371-09-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062518\
Data File : BF106811.D
Acq On : 26 Jun 2018 9:29
Operator : JU/SJ
Sample : J3626-02DL 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.18	4.0	ng	51974	1	6.96	258260	20.0
unknown6.73	6.73	35.2	ng	454625	1	6.96	258260	20.0
Naphthalene, 1-me...	9.05	2.8	ng	41151	2	8.24	295469	20.0
9H-Fluoren-9-one	11.30	3.1	ng	49310	4	11.50	321147	20.0
Dibenzothiophene	11.39	3.1	ng	50424	4	11.50	321147	20.0
unknown12.00	12.00	2.9	ng	47093	4	11.50	321147	20.0
Phenanthrene, 1-m...	12.02	3.9	ng	63009	4	11.50	321147	20.0
4H-Cyclopenta[def...	12.11	6.6	ng	105709	4	11.50	321147	20.0
Tricyclo[8.2.2.2(...	12.29	2.2	ng	35440	4	11.50	321147	20.0
n-Heptadecanol-1	12.51	4.0	ng	63628	4	11.50	321147	20.0
unknown13.95	13.95	2.2	ng	52774	5	14.15	475388	20.0
Benzo[k]fluoranthene	15.55	3.0	ng	31187	6	15.69	209716	20.0
unknown16.88	16.88	2.1	ng	22532	6	15.69	209716	20.0