LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108758.D
Acq On : 4 Sep 2018 23:05
Operator : JU/SJ
Sample : J4757-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-BR

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-BF083018.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	5.219	487	490	505	rBV	229831	265517	16.92%	1.756%
2	5.660	558	565	566	rBV4	18383	42325	2.70%	0.280%
3	6.625	726	729	749	rBV	207700	761463	48.52%	5.037%
4	6.766	749	753	779	rVB	335802	764216	48.69%	5.055%
5	6.995	788	792	807	rBV	135419	307502	19.59%	2.034%
6	7.142	814	817	842	rVB	651412	936695	59.68%	6.196%
7	7.560	884	888	914	rBV	190777	657326	41.88%	4.348%
8	8.272	1006	1009	1030	rBV2	239302	562055	35.81%	3.718%
9	9.342	1187	1191	1206	rBV	1013358	1260743	80.33%	8.340%
10	9.472	1211	1213	1215	rVV2	34127	33161	2.11%	0.219%
11	9.495	1215	1217	1222	rVB2	18818	18095	1.15%	0.120%
12	9.619	1234	1238	1244	rVB6	11059	16682	1.06%	0.110%
13	9.678	1244	1248	1253	rBV	480222	395212	25.18%	2.614%
14	9.730	1253	1257	1262	rVV	213028	245219	15.62%	1.622%
15	9.778	1262	1265	1268	rVB2	53632	53599	3.42%	0.355%
16	9.901	1280	1286	1289	rBV2	96604	105197	6.70%	0.696%
17	10.030	1305	1308	1312	rBV	586035	590739	37.64%	3.908%
18	10.066	1312	1314	1321	rVV	148412	167286	10.66%	1.107%
19	10.125	1321	1324	1325	rVV2	33531	30874	1.97%	0.204%
20	10.142	1325	1327	1338	rVB3	284018	420396	26.79%	2.781%
21	10.225	1338	1341	1342	rBV	27870	27016	1.72%	0.179%
22	10.242	1342	1344	1346	rBV	24333	27065	1.72%	0.179%
23	10.548	1390	1396	1399	rBV3	13668	23669	1.51%	0.157%
24	10.589	1399	1403	1408	rBV	68262	102456	6.53%	0.678%
25	10.672	1413	1417	1426	rVV	266107	295146	18.81%	1.952%
26	10.742	1426	1429	1439	rVB3	25879	45549	2.90%	0.301%
27	10.830	1439	1444	1455	rBV	112045	239480	15.26%	1.584%
28	10.942	1461	1463	1466	rVB2	19008	17319	1.10%	0.115%
29	10.989	1466	1471	1474	rBV6	11845	17300	1.10%	0.114%
30	11.060	1480	1483	1487	rVB2	28350	23801	1.52%	0.157%
31	11.136	1487	1496	1498	rBV3	22461	33704	2.15%	0.223%
32	11.354	1526	1533	1537	rBV4	17073	38318	2.44%	0.253%
33	11.430	1542	1546	1556	rVB2	34031	66060	4.21%	0.437%
34	11.530	1559	1563	1565	rBV	461928	501733	31.97%	3.319%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108758.D
Acq On : 4 Sep 2018 23:05
Operator : JU/SJ
Sample : J4757-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-BR

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-BF083018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.554	1565	1567	1574	rVB	514191	592520	37.75%	3.920%
36	11.783	1602	1606	1611	rBV4	20318	42190	2.69%	0.279%
37	12.036	1644	1649	1651	rBV	28907	34870	2.22%	0.231%
38	12.066	1651	1654	1659	rVB	30273	40602	2.59%	0.269%
39	12.148	1664	1668	1681	rVB3	58640	125496	8.00%	0.830%
40	12.330	1696	1699	1704	rBV	18588	25320	1.61%	0.167%
41	12.583	1738	1742	1744	rBV2	18409	20514	1.31%	0.136%
42	12.607	1744	1746	1753	rVV5	33548	46709	2.98%	0.309%
43	12.748	1766	1770	1785	rBV	375079	552490	35.20%	3.655%
44	12.983	1802	1810	1818	rBV	256948	433750	27.64%	2.869%
45	13.113	1828	1832	1843	rBV	1361907	1569444	100.00%	10.382%
46	13.248	1852	1855	1858	rVV	31663	28124	1.79%	0.186%
47	13.313	1863	1866	1869	rVB2	27995	26881	1.71%	0.178%
48	13.377	1874	1877	1881	rVB	24274	31817	2.03%	0.210%
49	13.513	1896	1900	1901	rBV4	14299	16143	1.03%	0.107%
50	13.536	1901	1904	1907	rVV2	92859	113605	7.24%	0.751%
51	13.571	1907	1910	1921	rVV4	67299	139962	8.92%	0.926%
52	13.654	1921	1924	1927	rVV3	15503	15861	1.01%	0.105%
53	13.913	1965	1968	1970	rBV	17248	20670	1.32%	0.137%
54	13.936	1970	1972	1974	rVV3	19050	21169	1.35%	0.140%
55	13.983	1977	1980	1983	rVV3	37972	47546	3.03%	0.315%
56	14.042	1984	1990	2000	rVV6	70965	221491	14.11%	1.465%
57	14.124	2001	2004	2008	rVV	48190	67204	4.28%	0.445%
58	14.183	2009	2014	2029	rVV2	427764	752583	47.95%	4.978%
59	14.607	2083	2086	2092	rVB2	40912	47021	3.00%	0.311%
60	14.748	2107	2110	2118	rVB	56717	82255	5.24%	0.544%
61	14.924	2137	2140	2147	rVB2	54930	75019	4.78%	0.496%
62	15.283	2196	2201	2210	rBV2	87392	150850	9.61%	0.998%
63	15.460	2227	2231	2237	rVB	40443	74871	4.77%	0.495%
64	15.736	2274	2278	2289	rBV	185540	341831	21.78%	2.261%
65	16.159	2346	2350	2355	rBV2	40630	60353	3.85%	0.399%
66	17.642	2596	2602	2607	rVB6	52761	110435	7.04%	0.731%
67	18.012	2661	2665	2673	rVB9	43908	94607	6.03%	0.626%

Sum of corrected areas: 15117121

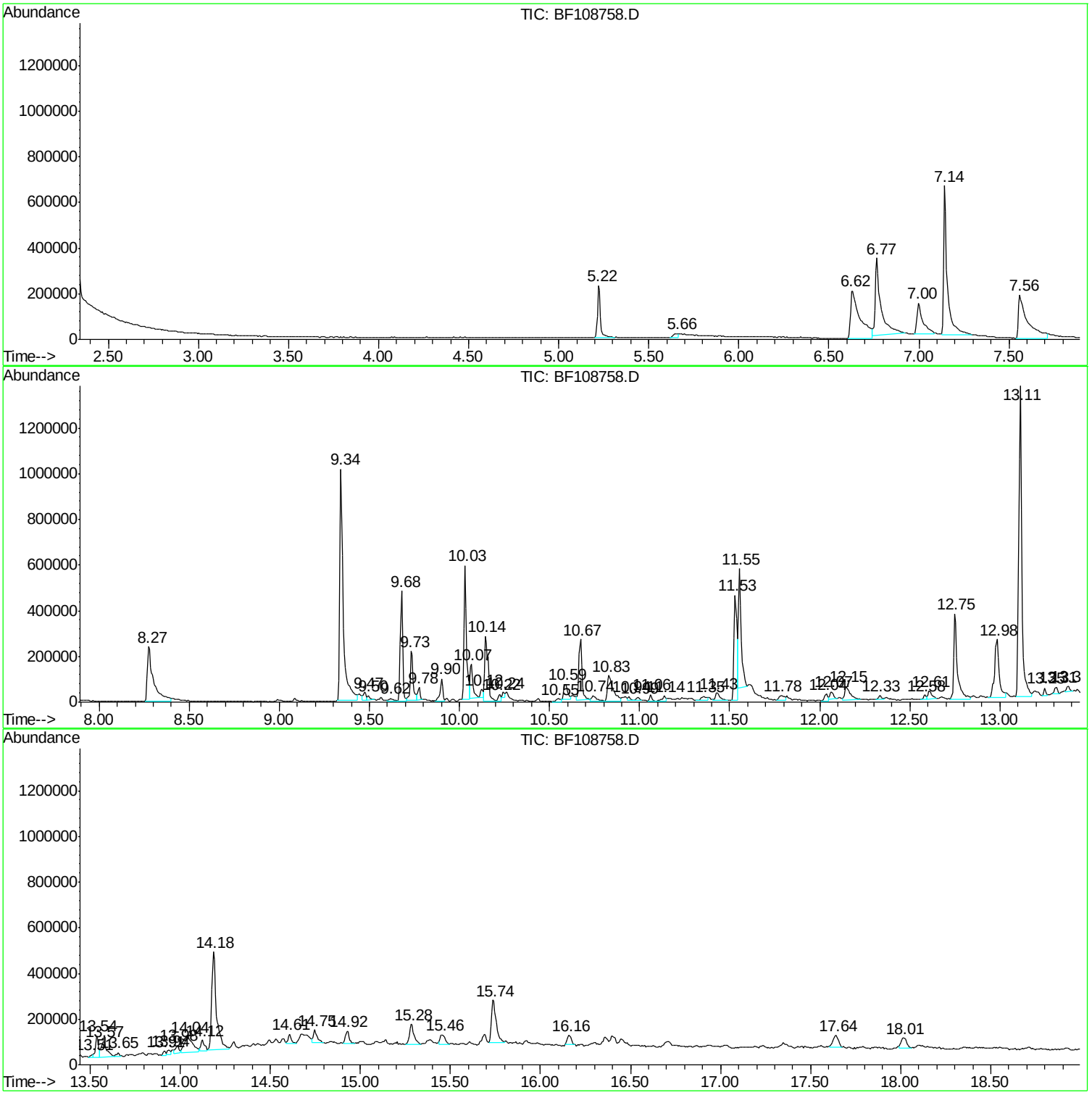
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108758.D
Acq On : 4 Sep 2018 23:05
Operator : JU/SJ
Sample : J4757-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-BR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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\BF090418\
Data File : BF108758.D
Acq On : 4 Sep 2018 23:05
Operator : JU/SJ
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Misc :
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Instrument : BNA_F
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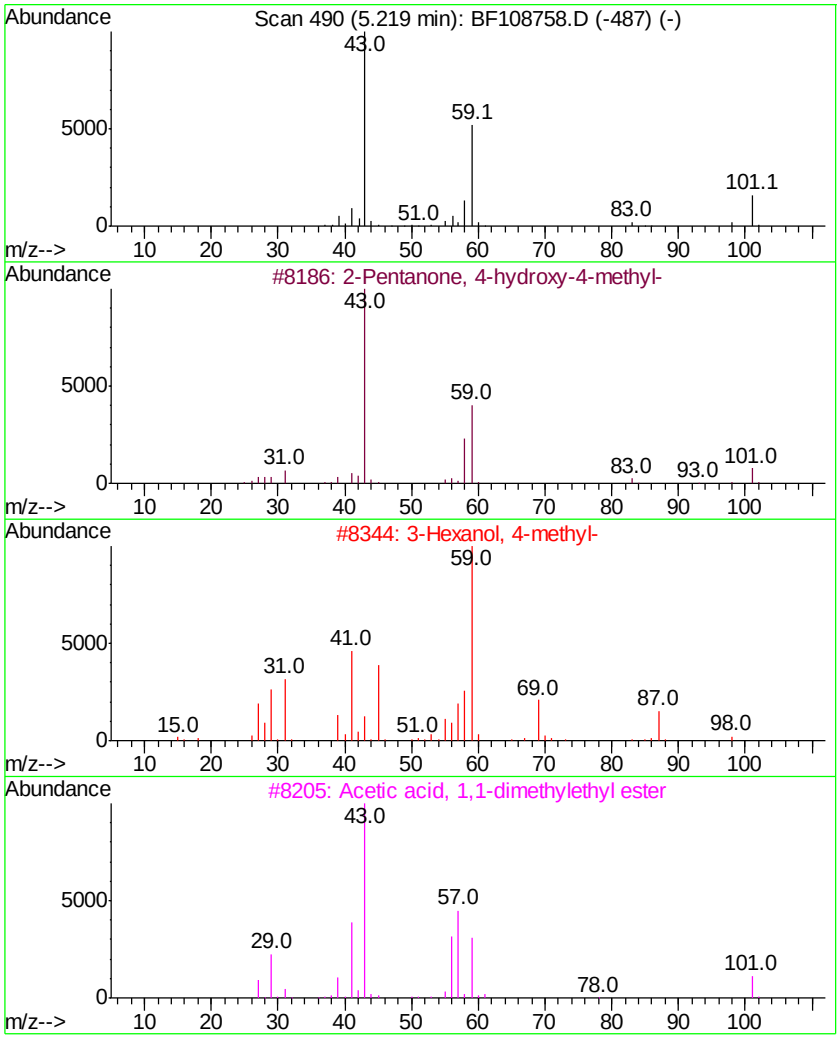
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

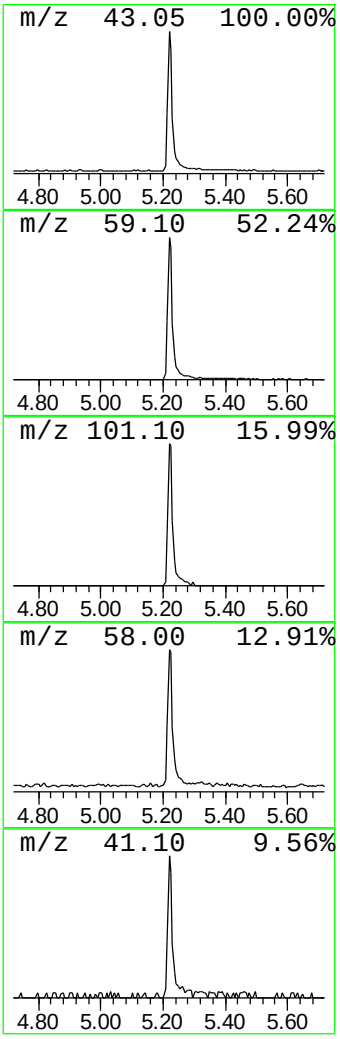
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	17.27 ng	265517	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108758.D
Acq On : 4 Sep 2018 23:05
Operator : JU/SJ
Sample : J4757-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-BR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

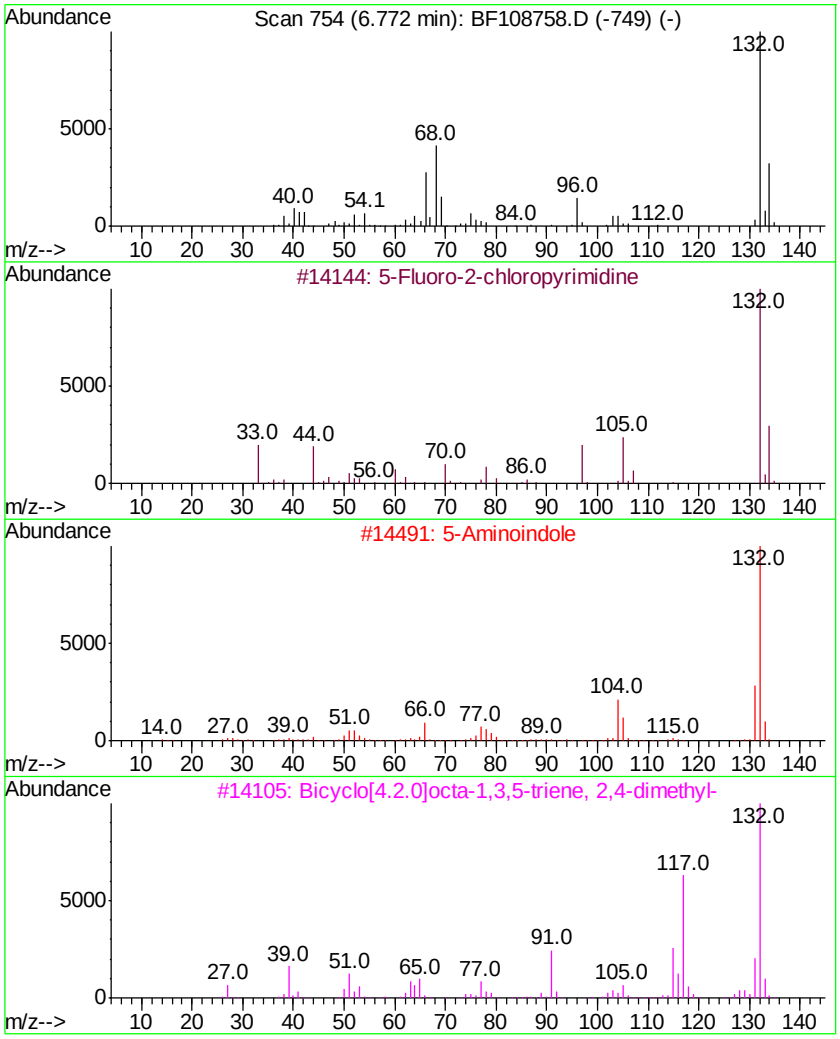
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

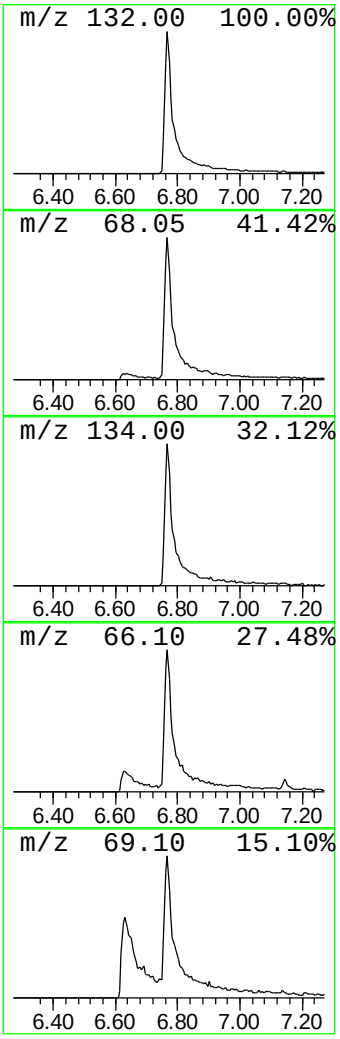
****

Peak Number 2 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	49.70 ng	764216	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108758.D
Acq On : 4 Sep 2018 23:05
Operator : JU/SJ
Sample : J4757-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-BR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

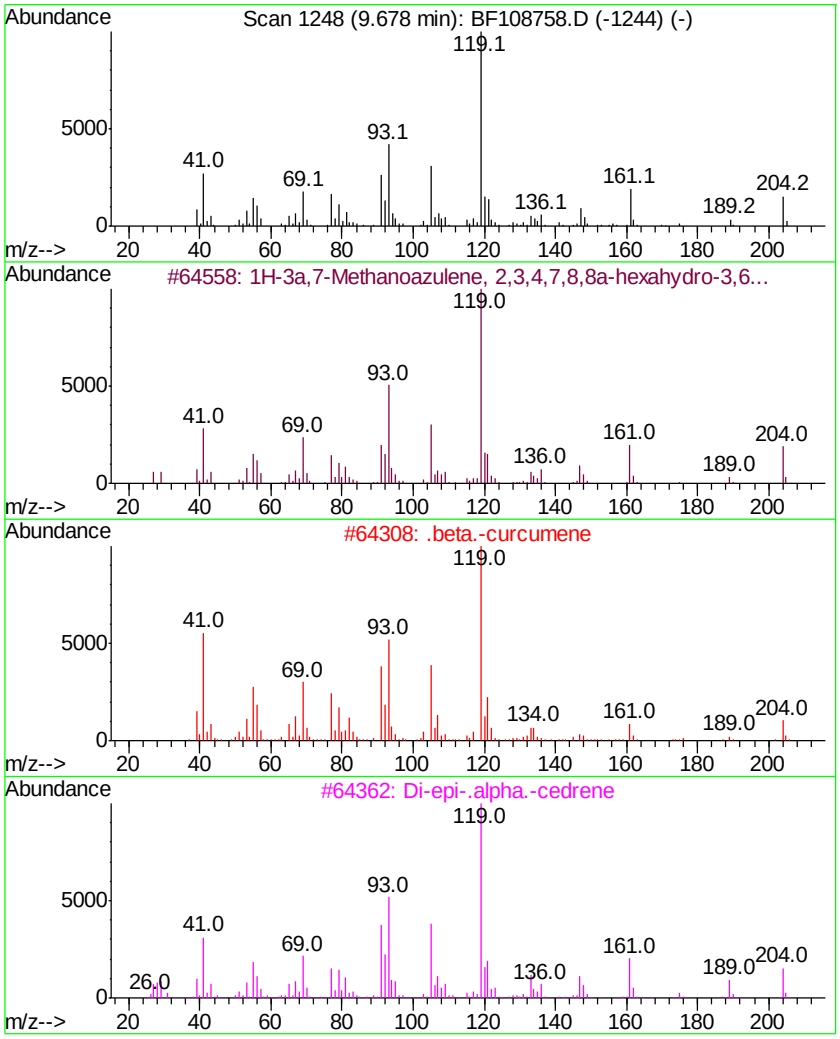
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

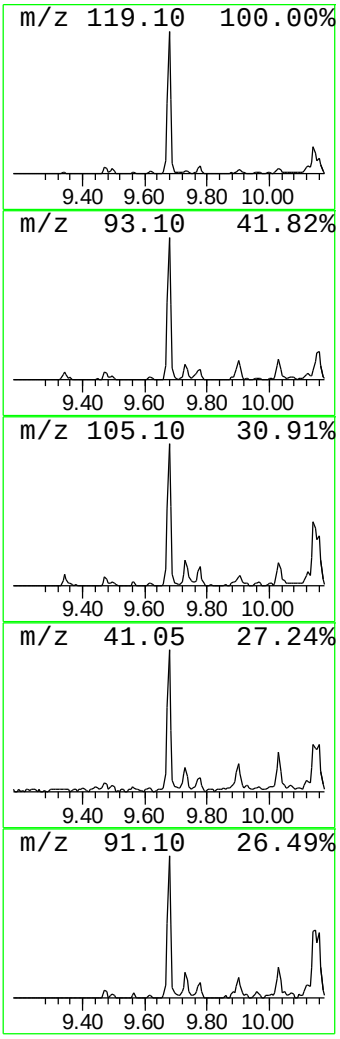
****

Peak Number 4 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	13.38 ng	395212	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	99
2	.beta.-curcumene	204	C15H24	1000374-17-4	86
3	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	83
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	59
5	Benzene, 1-(1,5-dimethylhexyl)-4...	204	C15H24	001461-02-5	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108758.D
Acq On : 4 Sep 2018 23:05
Operator : JU/SJ
Sample : J4757-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-BR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

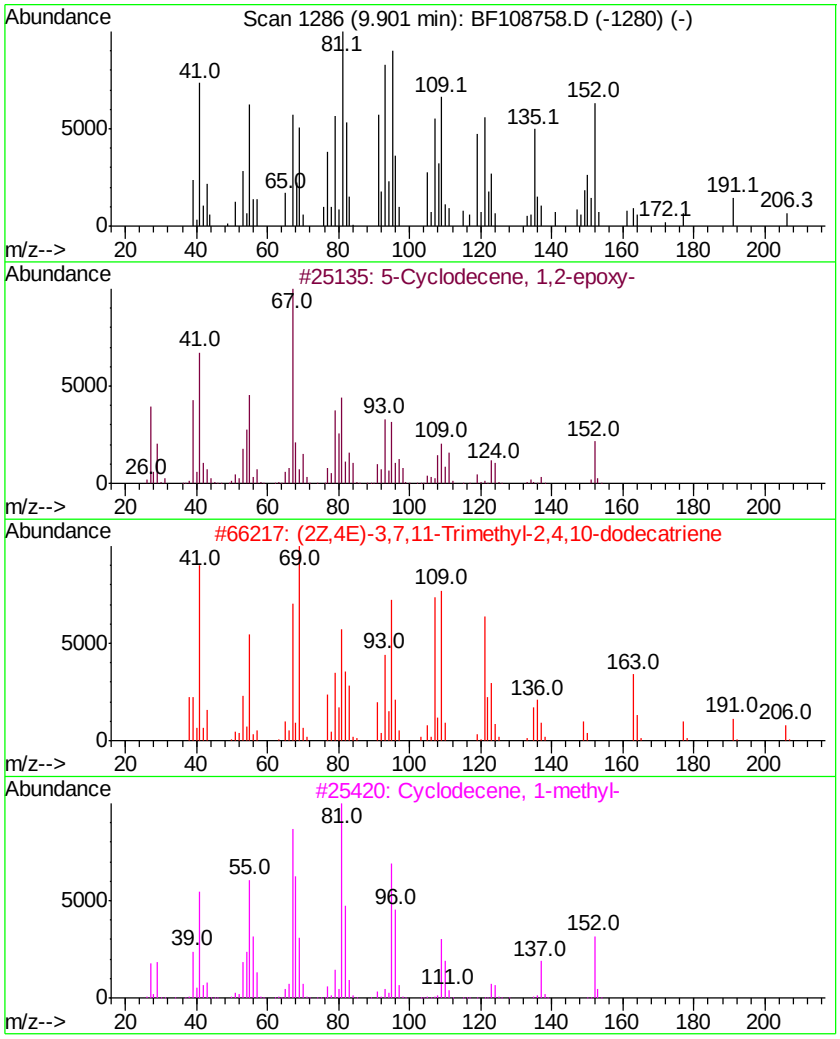
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

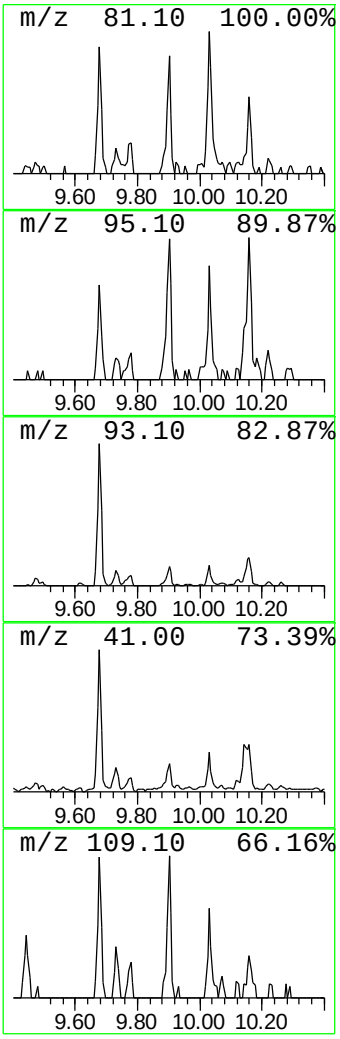
****

Peak Number 5 unknown9.90 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	3.56 ng	105197	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Cyclodecene, 1,2-epoxy-	152	C10H16O	1000163-73-0	46
2	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	45
3	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	45
4	Caparratriene	206	C15H26	1000374-08-7	42
5	1,3,3-Trimethylcyclohex-1-ene-4-...	152	C10H16O	127128-60-3	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108758.D
Acq On : 4 Sep 2018 23:05
Operator : JU/SJ
Sample : J4757-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-BR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

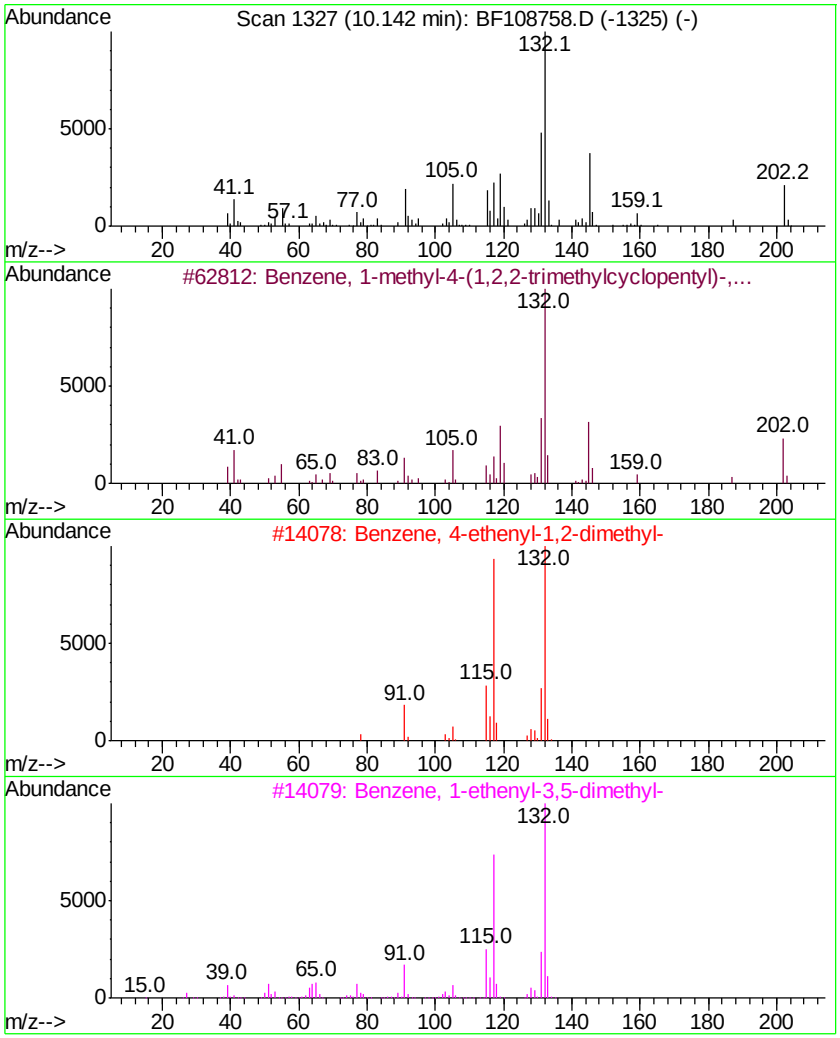
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

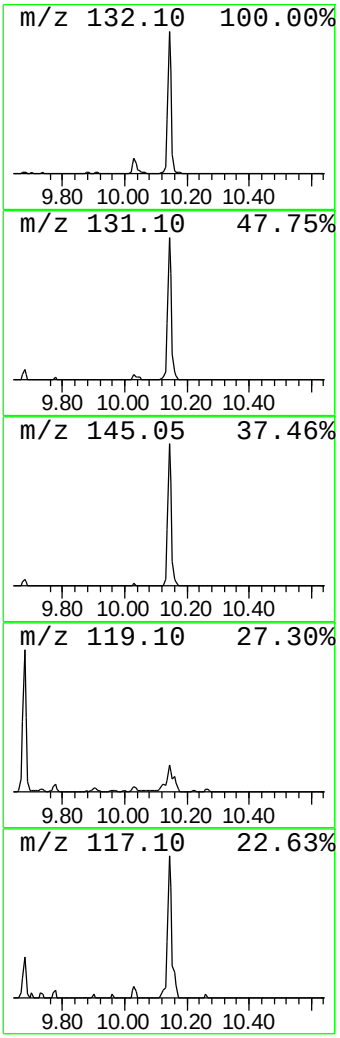
****

Peak Number 6 Benzene, 1-methyl-4-(1,2,2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	14.23 ng	420396	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	96
2	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	46
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	43
4	5-(p-Tolyl)-1H-tetrazole	160	C8H8N4	024994-04-5	43
5	1H-Indol-4-amine	132	C8H8N2	005192-23-4	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108758.D
Acq On : 4 Sep 2018 23:05
Operator : JU/SJ
Sample : J4757-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-BR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

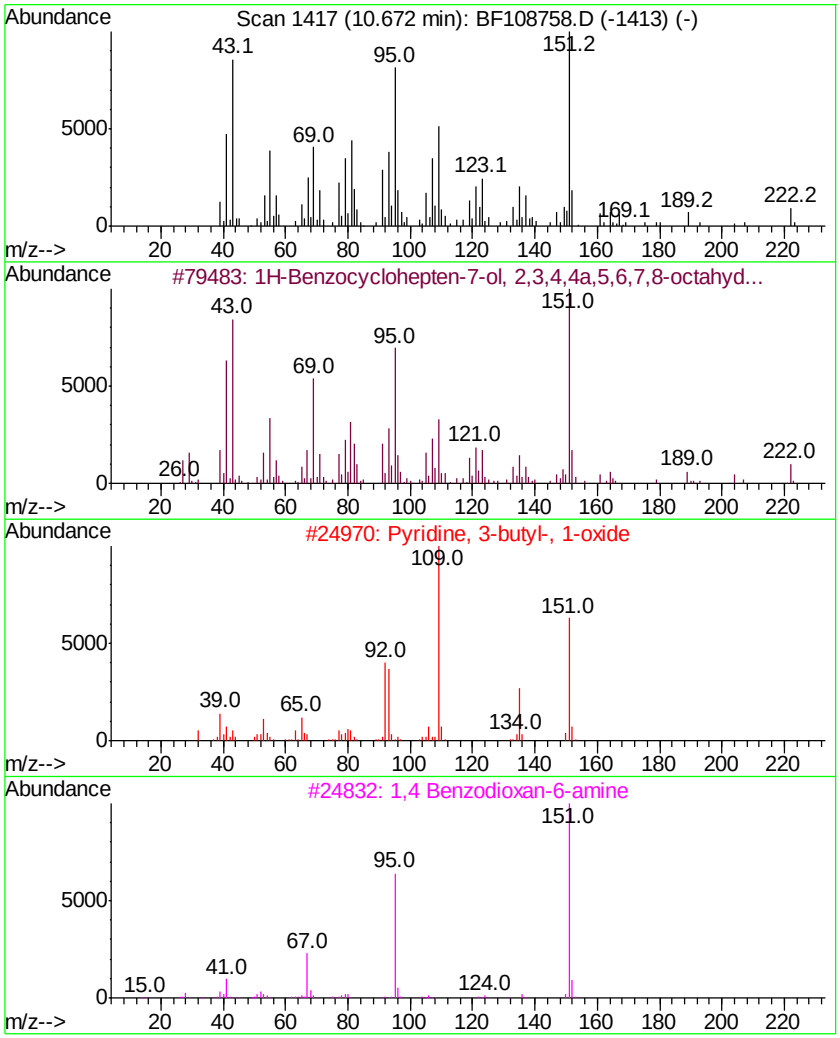
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

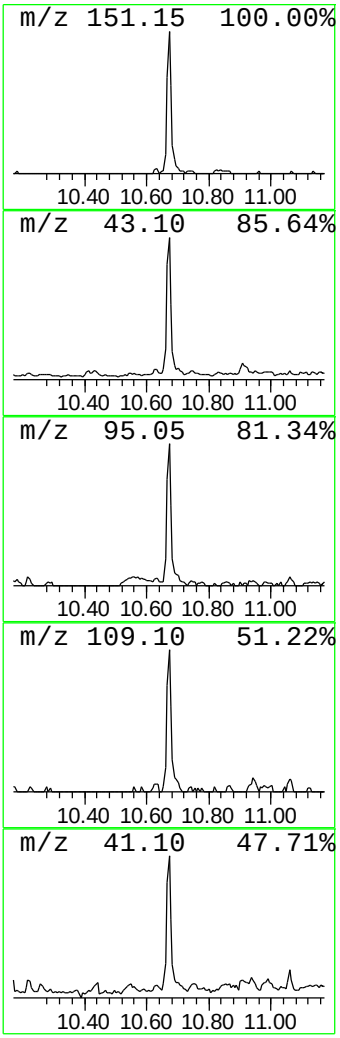
****

Peak Number 7 1H-Benzocyclohepten-7-ol, 2... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	9.99 ng	295146	Acenaphthene-d10	10.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzocyclohepten-7-ol, 2,3,4,...	222	C15H26O	006892-80-4	94
2	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	50
3	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	46
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	42
5	1,4-Methanoazulene-9-methanol, d...	222	C15H26O	001139-17-9	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108758.D
Acq On : 4 Sep 2018 23:05
Operator : JU/SJ
Sample : J4757-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-BR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

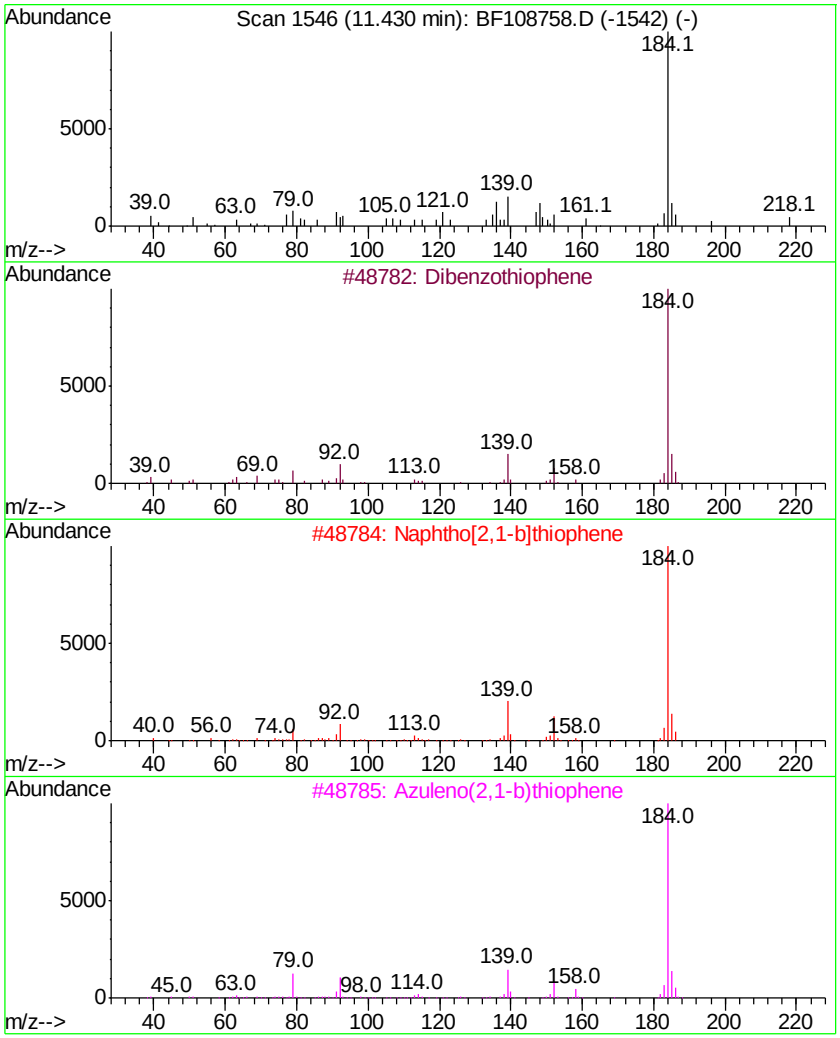
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

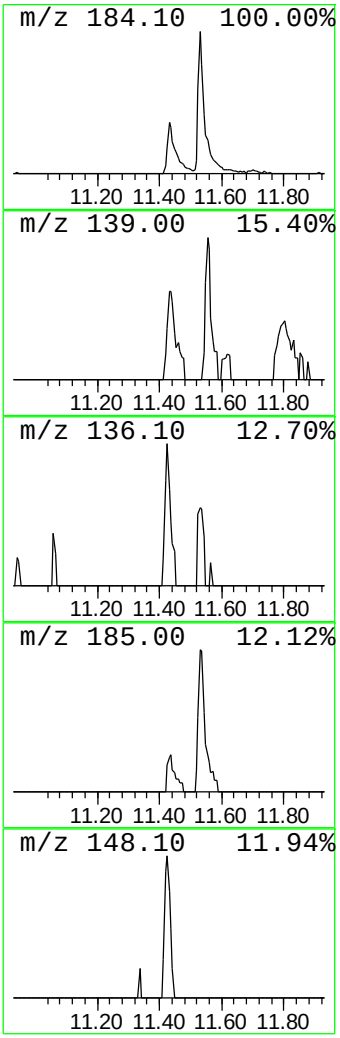
****

Peak Number 8 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	2.63 ng	66060	Phenanthrene-d10	11.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	68
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	59
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	59
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	58
5	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	53





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Data File : BF108758.D
Acq On : 4 Sep 2018 23:05
Operator : JU/SJ
Sample : J4757-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-BR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

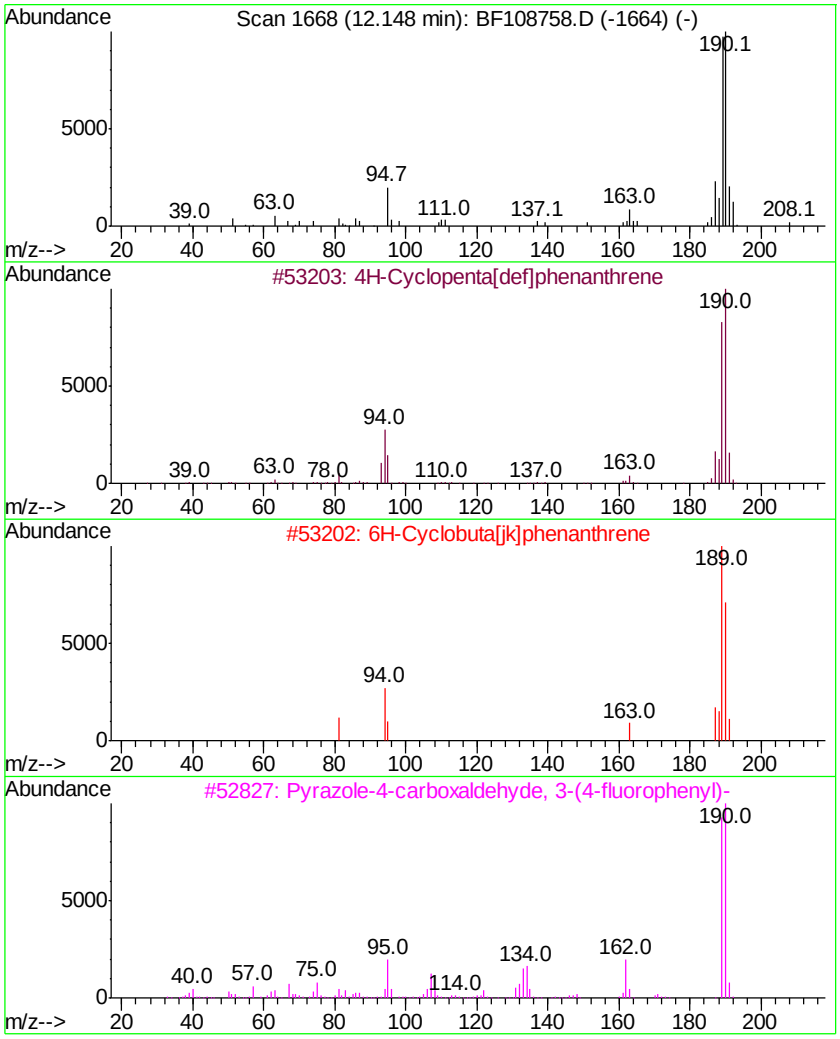
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

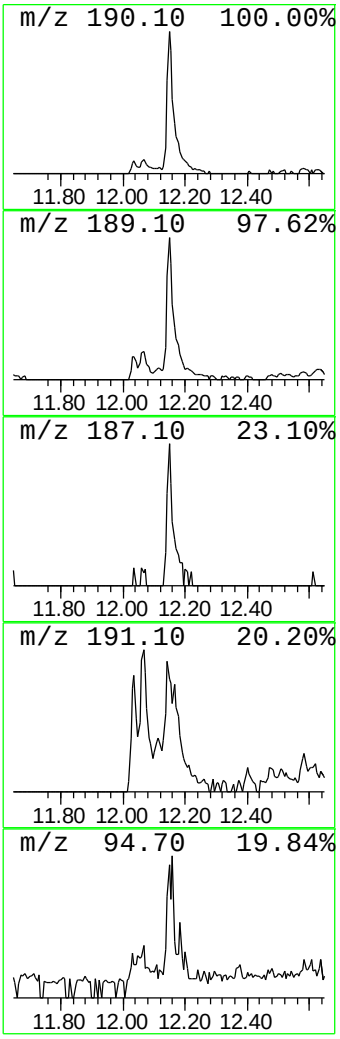
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	5.00 ng	125496	Phenanthrene-d10	11.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	59
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





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Sample : J4757-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-BR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
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TIC Library : C:\DATABASE\NIST11.L
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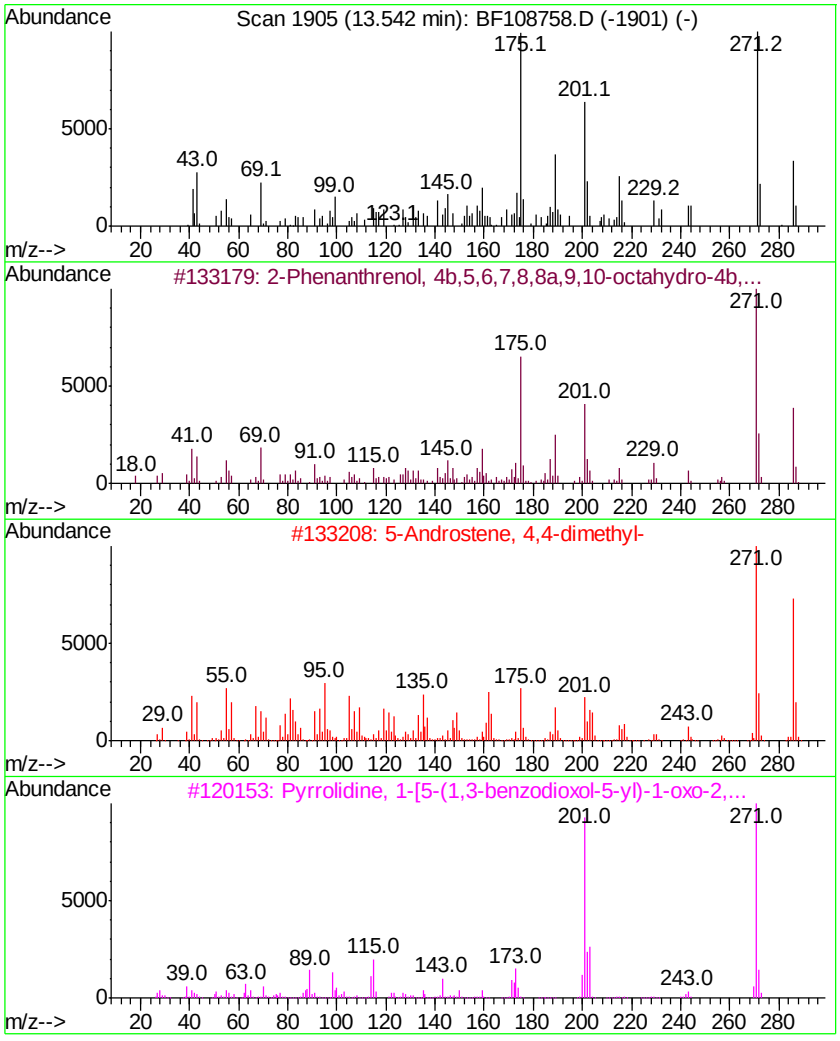
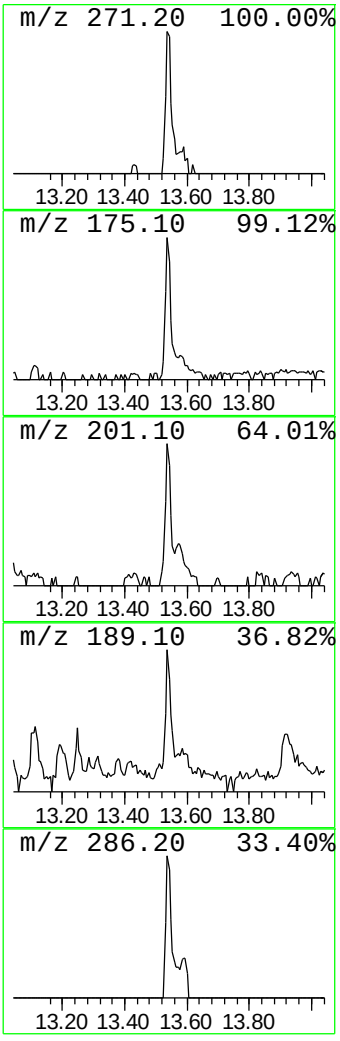
****

Peak Number 10 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	3.02 ng	113605	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	92
2	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	49
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	41
4	Quinuclidin-3-one, 2-(4-dimethyl...	271	C16H21N3O	1000266-14-6	38
5	Normorphine	271	C16H17NO3	000466-97-7	22





Library Search Compound Report

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Data File : BF108758.D
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Operator : JU/SJ
Sample : J4757-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-BR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
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TIC Library : C:\DATABASE\NIST11.L
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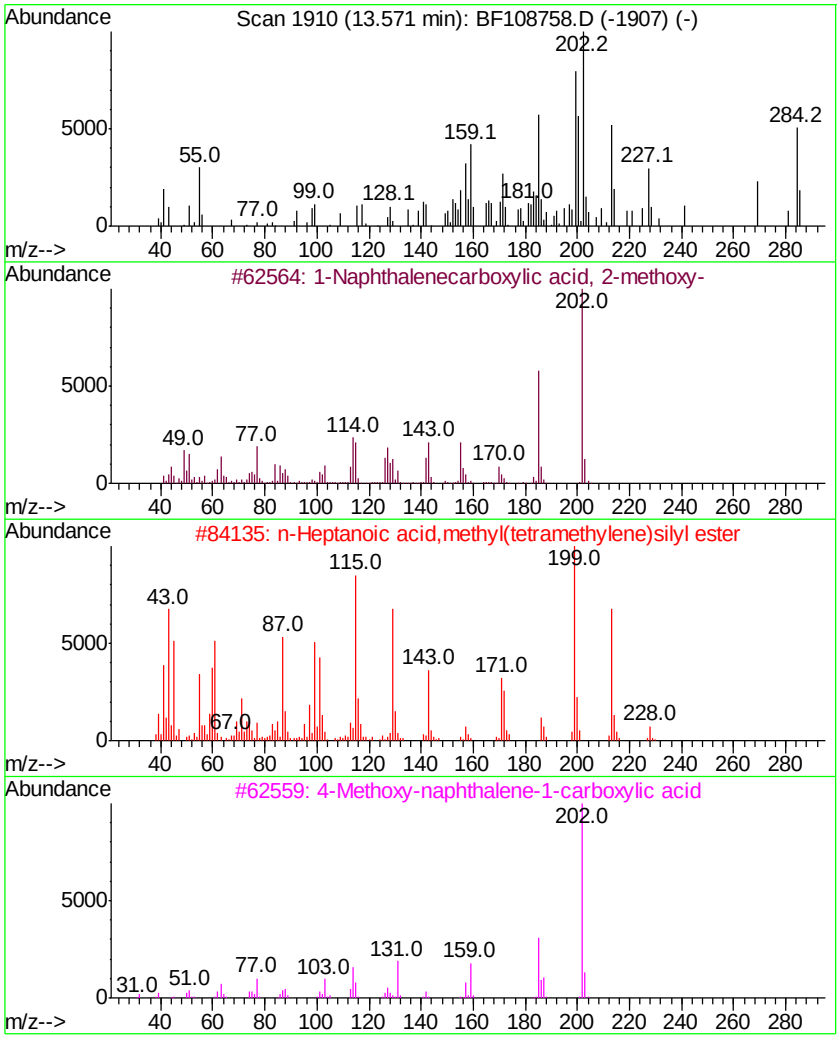
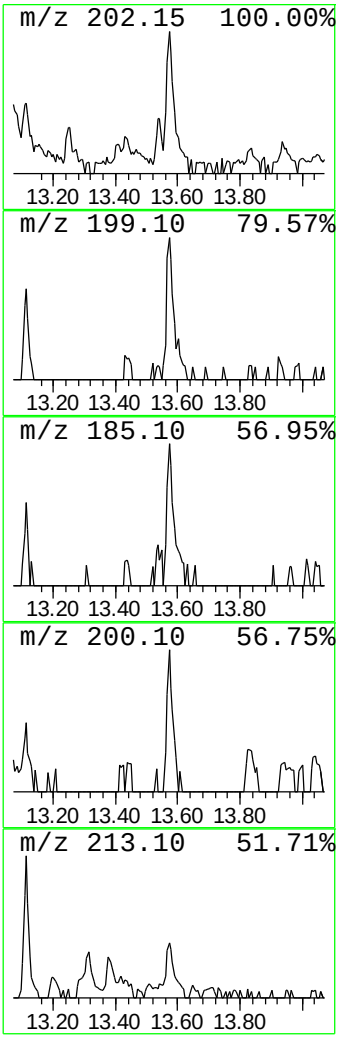
Peak Number 11 unknown13.57 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	3.72 ng	139962	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	25
2	n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	22
3	4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	22
4	2-[N-Aziridylethylaminomethylfe...	284	C15H20FeN2	1000256-01-5	22
5	HARMALOL	200	C12H12N2O	1000357-12-4	18





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Operator : JU/SJ
Sample : J4757-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-BR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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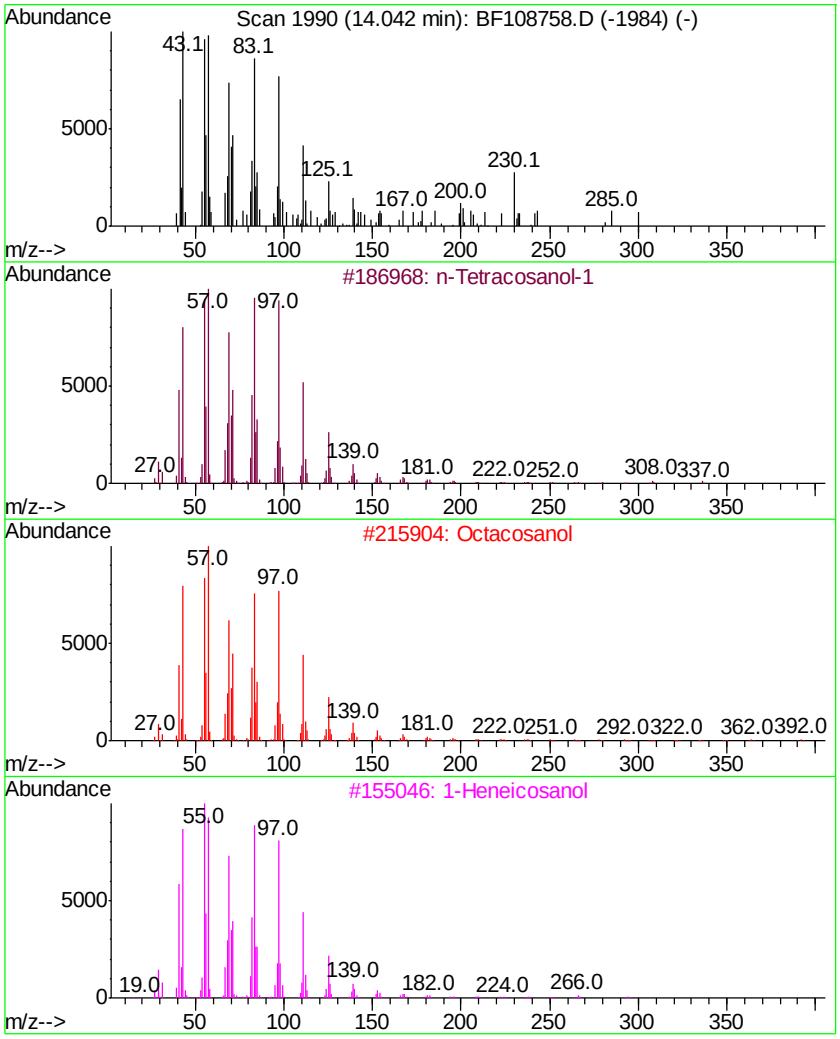
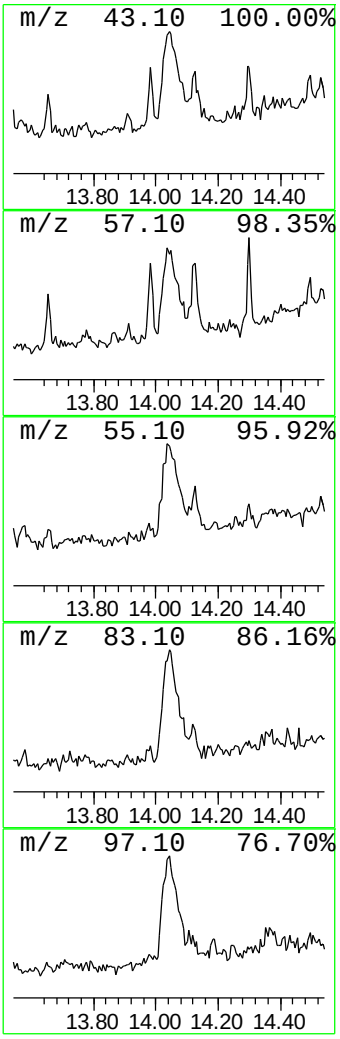
Peak Number 12 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	5.89 ng	221491	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Octacosanol	410	C28H58O	000557-61-9	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Acq On : 4 Sep 2018 23:05
Operator : JU/SJ
Sample : J4757-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-BR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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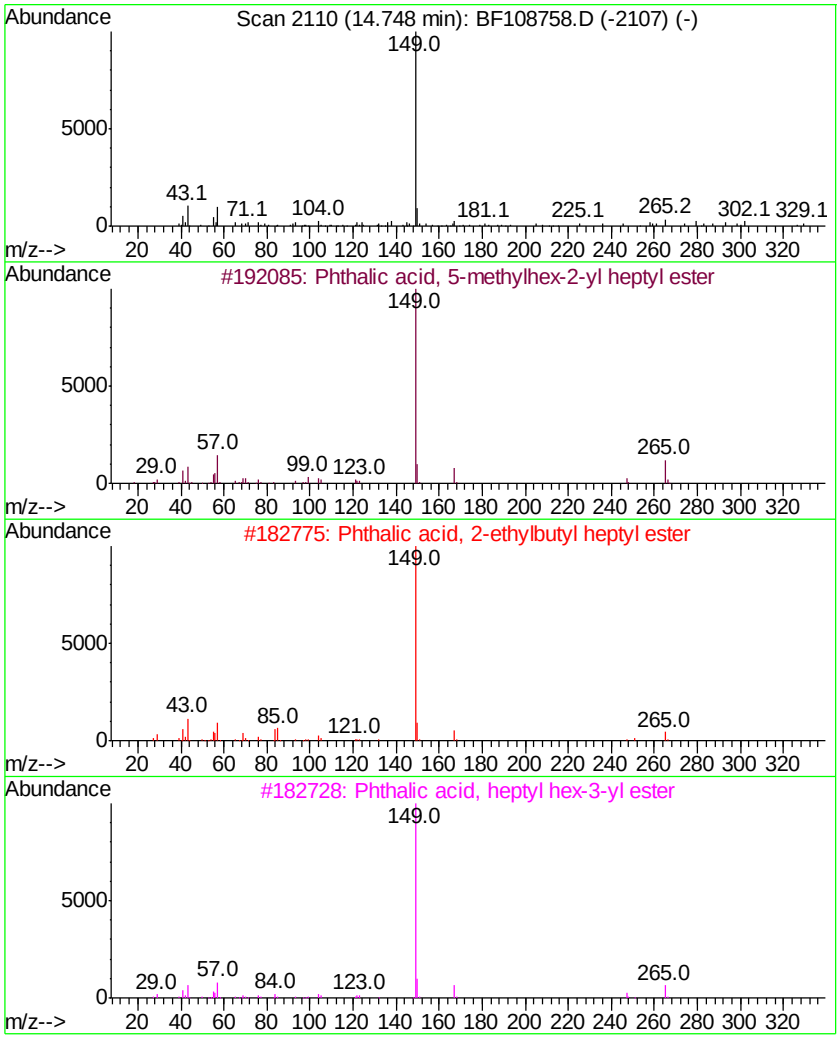
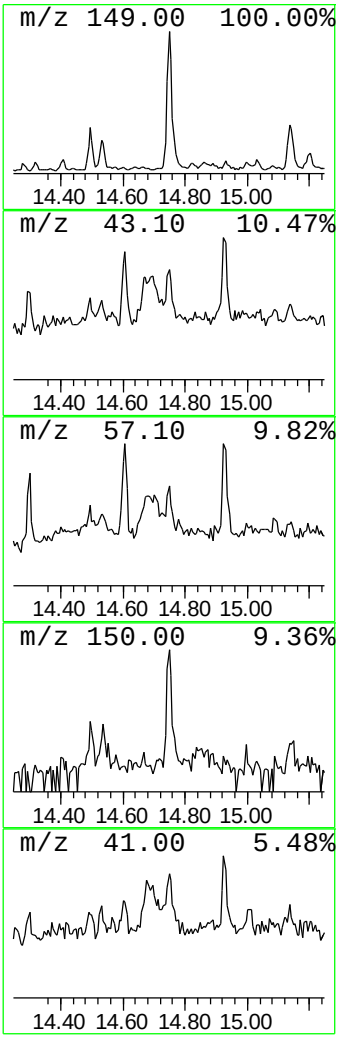
Peak Number 13 Phthalic acid, 5-methylhex-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.19 ng	82255	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 5-methylhex-2-yl ...	362	C22H34O4	1000371-08-7	72
2	Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	72
3	Phthalic acid, heptyl hex-3-yl e...	348	C21H32O4	1000356-95-8	72
4	Phthalic acid, decyl pentyl ester	376	C23H36O4	1000309-00-9	64
5	Phthalic acid, decyl 3-fluorophe...	400	C24H29FO4	1000356-67-0	64





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-BR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
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TIC Library : C:\DATABASE\NIST11.L
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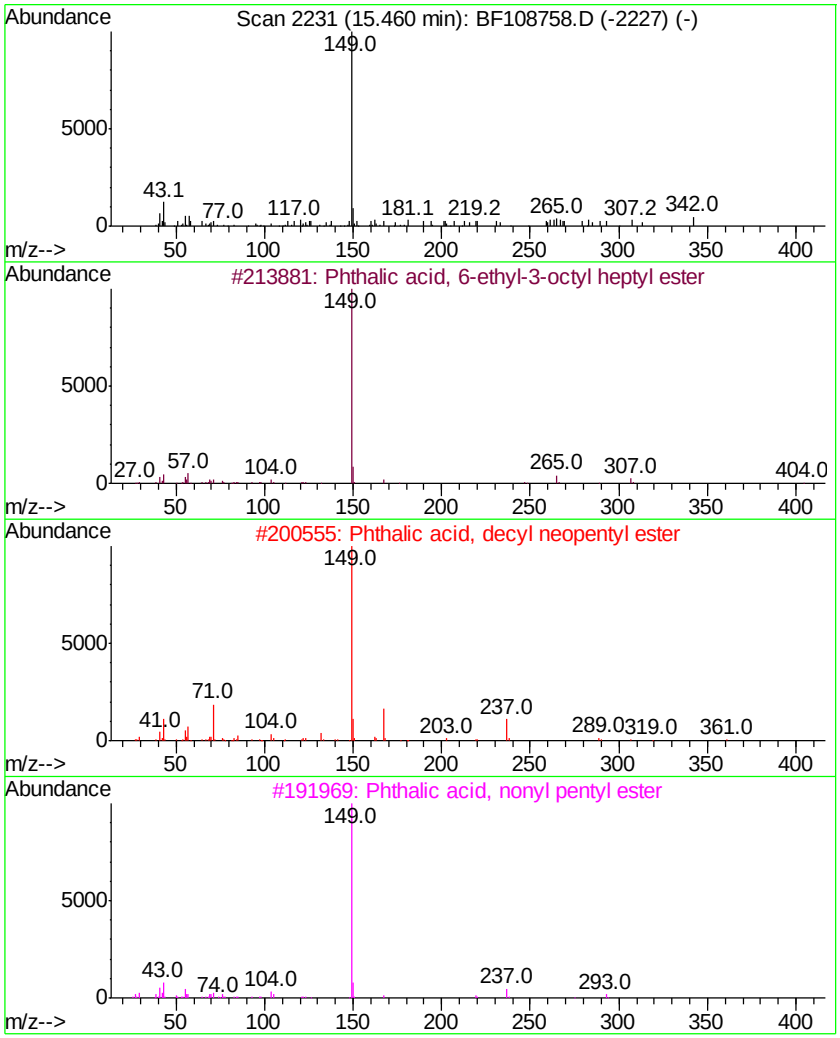
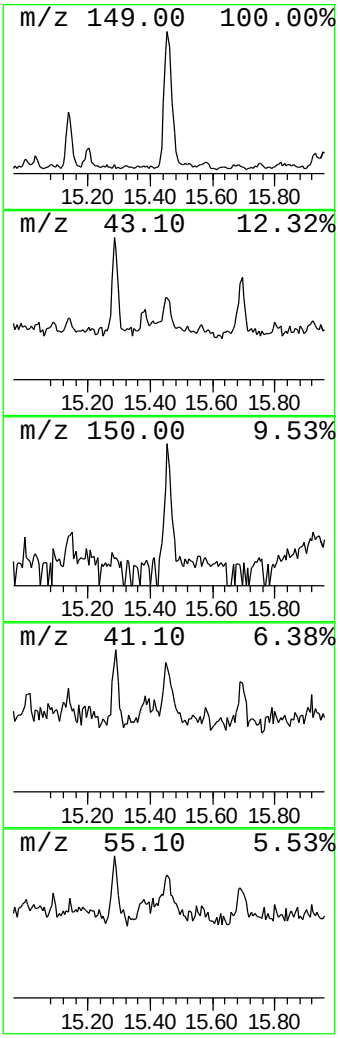
Peak Number 14 Phthalic acid, 6-ethyl-3-oc... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	4.38 ng	74871	Perylene-d12	15.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 6-ethyl-3-octyl h...	404	C25H40O4	1000315-17-7	72
2	Phthalic acid, decyl neopentyl e...	376	C23H36O4	1000315-30-3	64
3	Phthalic acid, nonyl pentyl ester	362	C22H34O4	1000308-93-1	64
4	Didecyl phthalate	446	C28H46O4	000084-77-5	64
5	Phthalic acid, decyl pentyl ester	376	C23H36O4	1000309-00-9	64





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Operator : JU/SJ
Sample : J4757-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-BR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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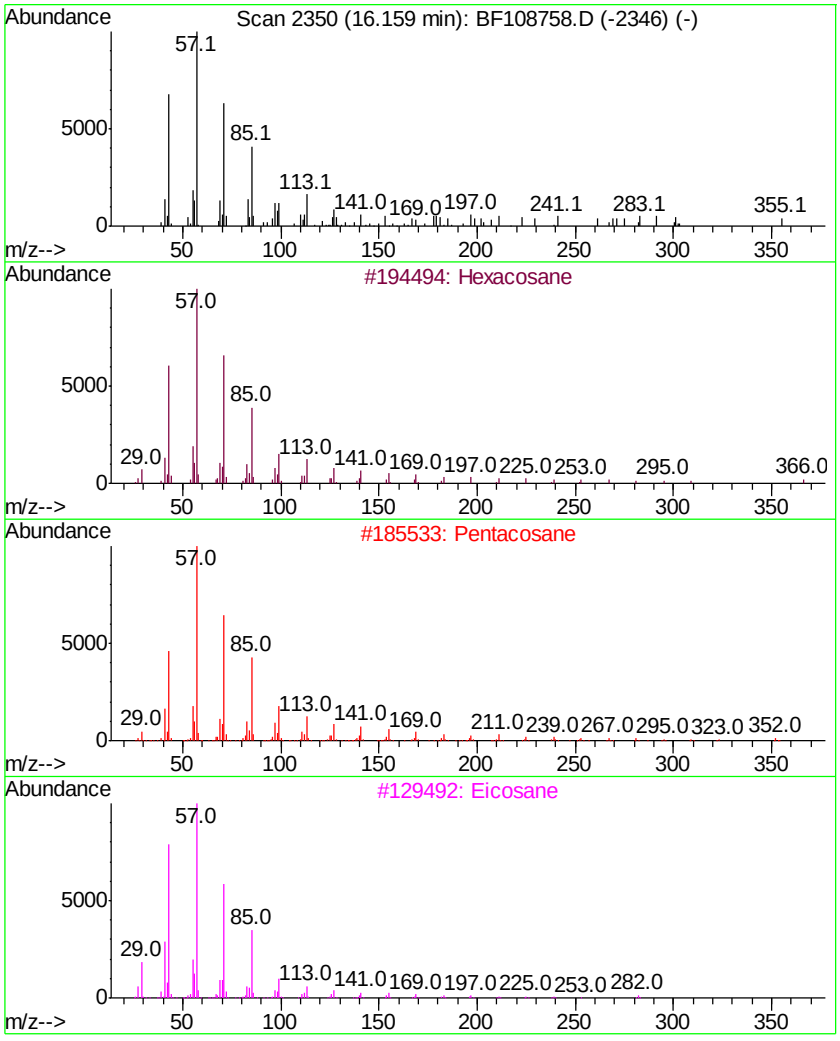
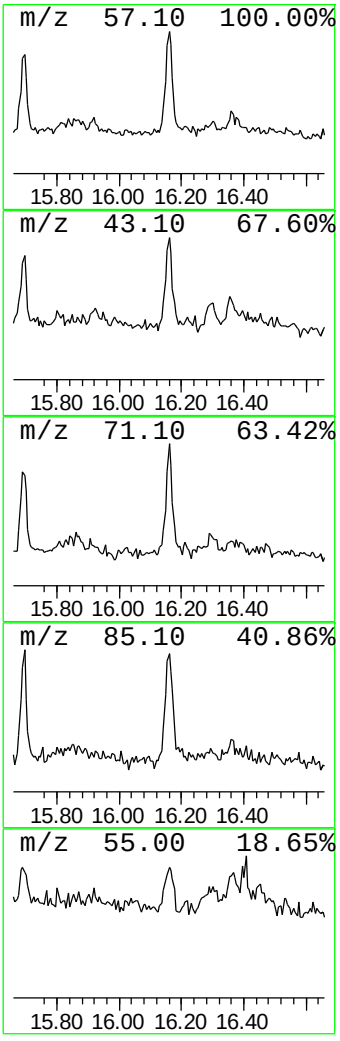
Peak Number 15 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	3.53 ng	60353	Perylene-d12	15.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	74
2	Pentacosane	352	C25H52	000629-99-2	72
3	Eicosane	282	C20H42	000112-95-8	70
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68
5	Octacosane	394	C28H58	000630-02-4	64





Library Search Compound Report

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

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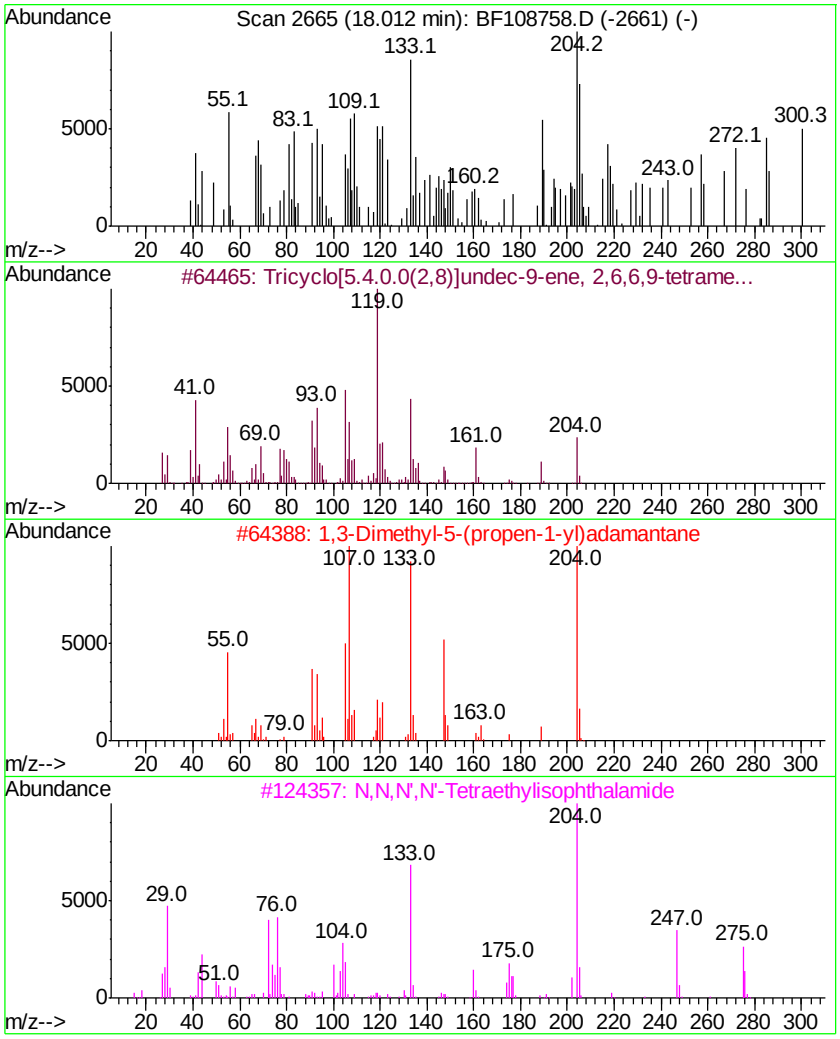
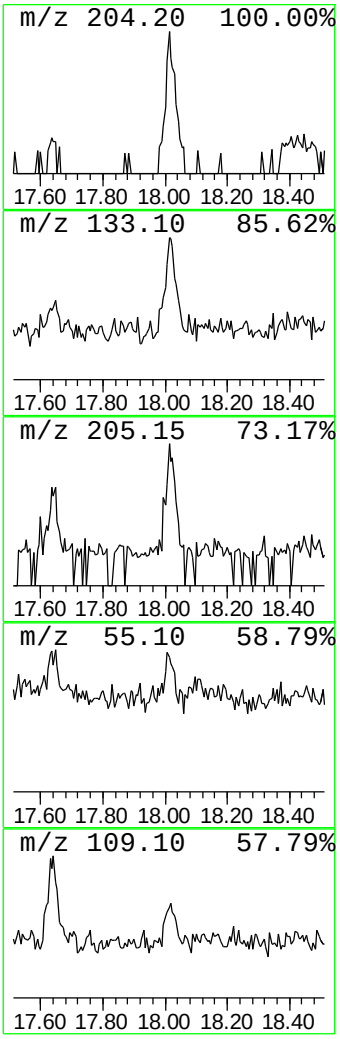
Peak Number 17 unknown18.01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	5.54 ng	94607	Perylene-d12	15.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	35
2	1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	27
3	N,N,N',N'-Tetraethylisophthalamide	276	C16H24N2O2	013698-87-8	25
4	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	25
5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	18





Tentatively Identified Compound (LSC) summary

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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...	5.22	17.3	ng	265517	1	7.00	307502	20.0
unknown6.77	6.77	49.7	ng	764216	1	7.00	307502	20.0
1H-3a,7-Methanoaz...	9.68	13.4	ng	395212	3	10.03	590739	20.0
unknown9.90	9.90	3.6	ng	105197	3	10.03	590739	20.0
Benzene, 1-methyl...	10.14	14.2	ng	420396	3	10.03	590739	20.0
1H-Benzocyclohept...	10.67	10.0	ng	295146	3	10.03	590739	20.0
Dibenzothiophene	11.43	2.6	ng	66060	4	11.53	501733	20.0
4H-Cyclopenta[def...	12.15	5.0	ng	125496	4	11.53	501733	20.0
2-Phenanthrenol, ...	13.54	3.0	ng	113605	5	14.18	752583	20.0
unknown13.57	13.57	3.7	ng	139962	5	14.18	752583	20.0
n-Tetracosanol-1	14.04	5.9	ng	221491	5	14.18	752583	20.0
Phthalic acid, 5-...	14.75	2.2	ng	82255	5	14.18	752583	20.0
Phthalic acid, 6-...	15.46	4.4	ng	74871	6	15.74	341831	20.0
Hexacosane	16.16	3.5	ng	60353	6	15.74	341831	20.0
unknown18.01	18.01	5.5	ng	94607	6	15.74	341831	20.0