LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103527.D
Acq On : 8 Mar 2018 20:02
Operator : SJ/JU
Sample : J1819-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11

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	5.093	507	511	518	rBV2	14218	27745	1.50%	0.099%
2	5.493	575	579	606	rBV	491134	1177228	63.50%	4.219%
3	6.504	748	751	770	rBV	613228	1345264	72.56%	4.821%
4	6.640	770	774	800	rVB	1034526	1448735	78.14%	5.192%
5	6.863	809	812	828	rBV	736668	852656	45.99%	3.056%
6	7.016	835	838	851	rBV	828644	984720	53.12%	3.529%
7	7.434	906	909	926	rBV	421054	844337	45.54%	3.026%
8	7.669	945	949	954	rBV	355403	309819	16.71%	1.110%
9	7.757	960	964	970	rVB	100441	92511	4.99%	0.332%
10	7.869	976	983	984	rBV	267364	303427	16.37%	1.087%
11	7.887	984	986	991	rVV	253961	206635	11.15%	0.741%
12	7.945	991	996	998	rVV	37401	44228	2.39%	0.159%
13	7.992	998	1004	1009	rVV2	112564	144911	7.82%	0.519%
14	8.045	1009	1013	1017	rVV	523230	492492	26.56%	1.765%
15	8.081	1017	1019	1027	rVV2	93270	105956	5.72%	0.380%
16	8.151	1027	1031	1032	rVV	875033	969981	52.32%	3.476%
17	8.169	1032	1034	1053	rVV2	1511621	1853922	100.00%	6.644%
18	8.292	1053	1055	1062	rVB4	17675	20060	1.08%	0.072%
19	8.551	1093	1099	1103	rBV3	18286	39569	2.13%	0.142%
20	8.763	1132	1135	1140	rBV	31252	42384	2.29%	0.152%
21	8.863	1149	1152	1165	rBV	426542	557670	30.08%	1.999%
22	8.963	1165	1169	1178	rVB	291798	332625	17.94%	1.192%
23	9.086	1186	1190	1194	rBV	55133	54259	2.93%	0.194%
24	9.222	1206	1213	1222	rBV	1155968	1299636	70.10%	4.658%
25	9.292	1222	1225	1228	rVV3	35942	51271	2.77%	0.184%
26	9.328	1228	1231	1236	rVV	75782	90739	4.89%	0.325%
27	9.422	1240	1247	1256	rVB4	33919	72001	3.88%	0.258%
28	9.492	1256	1259	1263	rBV2	37254	57553	3.10%	0.206%
29	9.563	1268	1271	1274	rBV	72636	88747	4.79%	0.318%
30	9.592	1274	1276	1281	rVB2	45028	51427	2.77%	0.184%
31	9.686	1288	1292	1293	rBV	22103	26575	1.43%	0.095%
32	9.769	1302	1306	1310	rBV2	30100	35348	1.91%	0.127%
33	9.816	1310	1314	1318	rVB2	23838	25983	1.40%	0.093%
34	9.904	1326	1329	1333	rBV2	962341	961462	51.86%	3.446%

LSC Area Percent Report

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Acq On : 8 Mar 2018 20:02
Operator : SJ/JU
Sample : J1819-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11

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	9.939	1333	1335	1342	rVB	371582	363099	19.59%	1.301%
36	10.004	1342	1346	1351	rVB6	14264	27195	1.47%	0.097%
37	10.063	1353	1356	1361	rVB4	17376	19613	1.06%	0.070%
38	10.116	1361	1365	1380	rBV	178556	250137	13.49%	0.896%
39	10.316	1397	1399	1405	rVB	39643	31899	1.72%	0.114%
40	10.463	1420	1424	1430	rBV	183499	205151	11.07%	0.735%
41	10.522	1430	1434	1436	rVV4	16635	22792	1.23%	0.082%
42	10.616	1448	1450	1456	rVB	31394	30894	1.67%	0.111%
43	10.704	1461	1465	1477	rBV2	483000	634028	34.20%	2.272%
44	10.792	1477	1480	1484	rBV3	20609	23684	1.28%	0.085%
45	10.898	1493	1498	1504	rBV6	13474	18982	1.02%	0.068%
46	11.010	1514	1517	1520	rVB5	19473	20315	1.10%	0.073%
47	11.216	1547	1552	1555	rBV	57145	74283	4.01%	0.266%
48	11.298	1564	1566	1570	rBV	57532	50626	2.73%	0.181%
49	11.398	1580	1583	1585	rBV	764115	776945	41.91%	2.784%
50	11.427	1585	1588	1594	rVV	1158522	1268549	68.43%	4.546%
51	11.480	1594	1597	1603	rVV	294875	355421	19.17%	1.274%
52	11.545	1606	1608	1614	rVB	57268	51338	2.77%	0.184%
53	11.610	1616	1619	1622	rVV	25093	29672	1.60%	0.106%
54	11.645	1622	1625	1631	rVV	130028	188776	10.18%	0.677%
55	11.686	1631	1632	1635	rVB	25435	20614	1.11%	0.074%
56	11.816	1651	1654	1660	rBV6	10459	21774	1.17%	0.078%
57	11.910	1666	1670	1672	rBV2	197442	213559	11.52%	0.765%
58	11.945	1672	1676	1680	rVB2	187823	241474	13.03%	0.865%
59	11.986	1680	1683	1685	rVB	30510	24612	1.33%	0.088%
60	12.016	1685	1688	1691	rBV	143751	168845	9.11%	0.605%
61	12.198	1716	1719	1722	rBV	62165	61741	3.33%	0.221%
62	12.245	1724	1727	1730	rVB	48536	50736	2.74%	0.182%
63	12.457	1759	1763	1767	rBV2	51322	80147	4.32%	0.287%
64	12.557	1777	1780	1787	rVB	45489	66581	3.59%	0.239%
65	12.622	1787	1791	1799	rBV	1269650	1283787	69.25%	4.601%
66	12.774	1814	1817	1819	rBV	44439	42139	2.27%	0.151%
67	12.851	1824	1830	1837	rBV	1003929	1292696	69.73%	4.633%
68	12.980	1848	1852	1857	rBV	839201	836241	45.11%	2.997%
69	13.069	1864	1867	1872	rBV2	43699	64696	3.49%	0.232%
70	13.186	1884	1887	1891	rVB2	105582	142595	7.69%	0.511%
71	13.245	1895	1897	1900	rVV	59360	59605	3.22%	0.214%

LSC Area Percent Report

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Operator : SJ/JU
Sample : J1819-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11

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	13.286	1902	1904	1912	rVB3	67263	93645	5.05%	0.336%
73	13.380	1918	1920	1923	rBV	45310	52244	2.82%	0.187%
74	13.416	1923	1926	1929	rVV4	44348	55035	2.97%	0.197%
75	13.539	1944	1947	1949	rBV	49006	55869	3.01%	0.200%
76	13.704	1973	1975	1979	rVB	59360	50809	2.74%	0.182%
77	13.810	1990	1993	1995	rBV	70581	82143	4.43%	0.294%
78	13.863	1999	2002	2008	rBV4	257067	324141	17.48%	1.162%
79	14.004	2023	2026	2028	rBV	116133	92358	4.98%	0.331%
80	14.057	2030	2035	2038	rVV2	782679	1160736	62.61%	4.160%
81	14.086	2038	2040	2046	rVB	369470	344220	18.57%	1.234%
82	14.163	2051	2053	2055	rBV	76012	73581	3.97%	0.264%
83	15.121	2213	2216	2230	rVB	259836	639545	34.50%	2.292%
84	15.439	2267	2270	2273	rVB	126907	126764	6.84%	0.454%
85	15.504	2278	2281	2288	rVB	177589	258062	13.92%	0.925%
86	15.563	2288	2291	2295	rBV	277806	367138	19.80%	1.316%

Sum of corrected areas: 27903407

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Misc :
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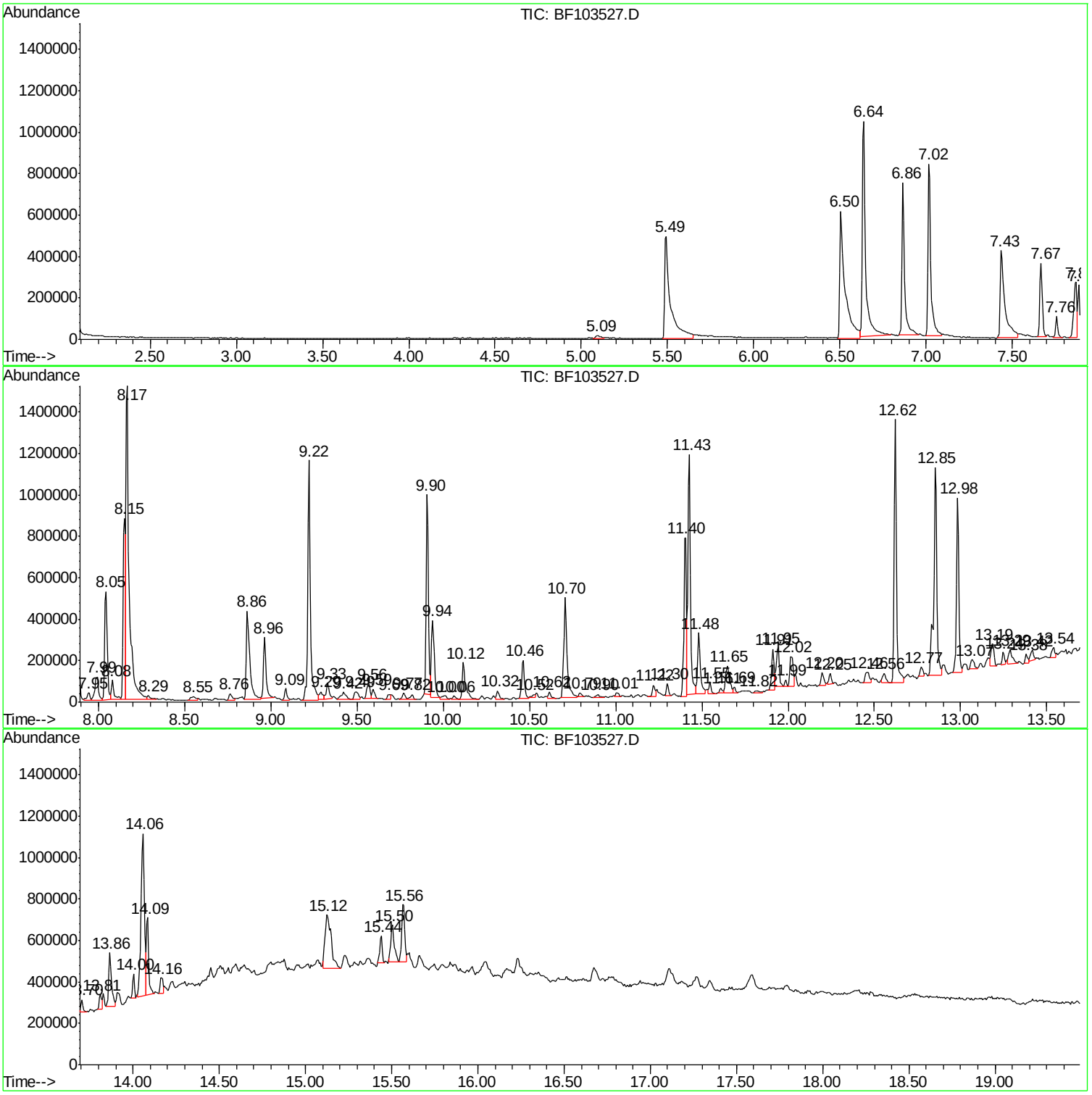
Instrument : BNA_F
ClientSampleId : TP-11

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\BF030818\
Data File : BF103527.D
Acq On : 8 Mar 2018 20:02
Operator : SJ/JU
Sample : J1819-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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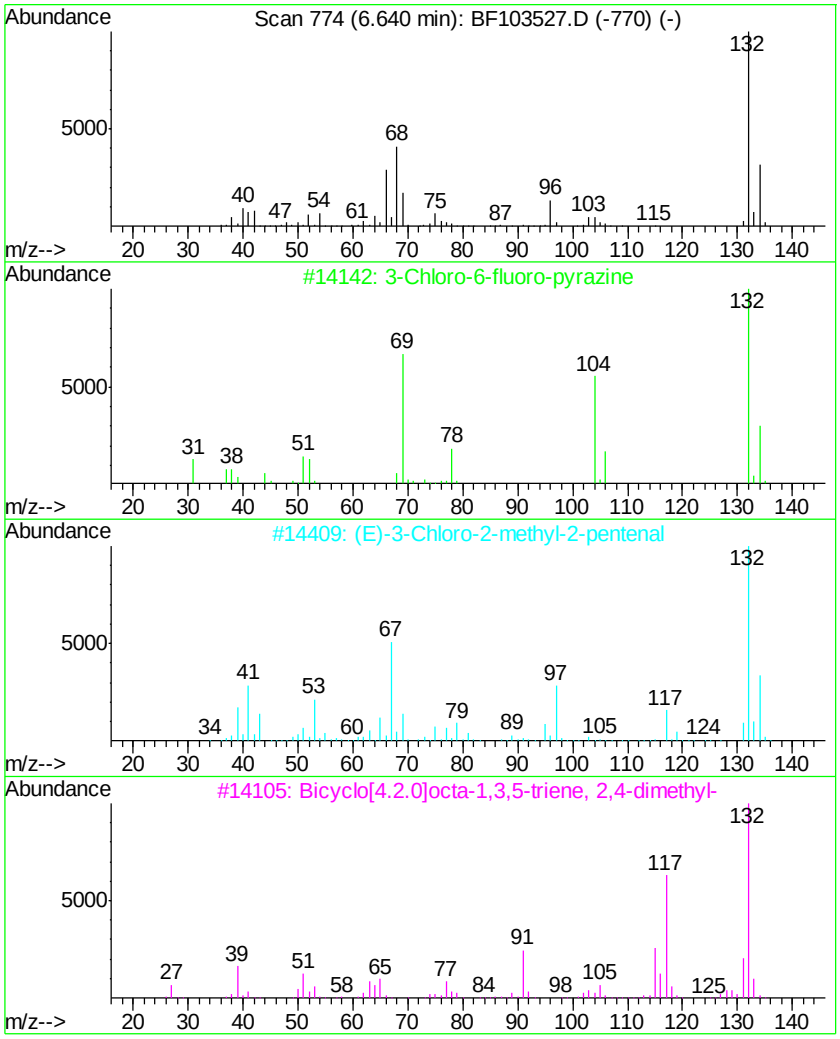
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

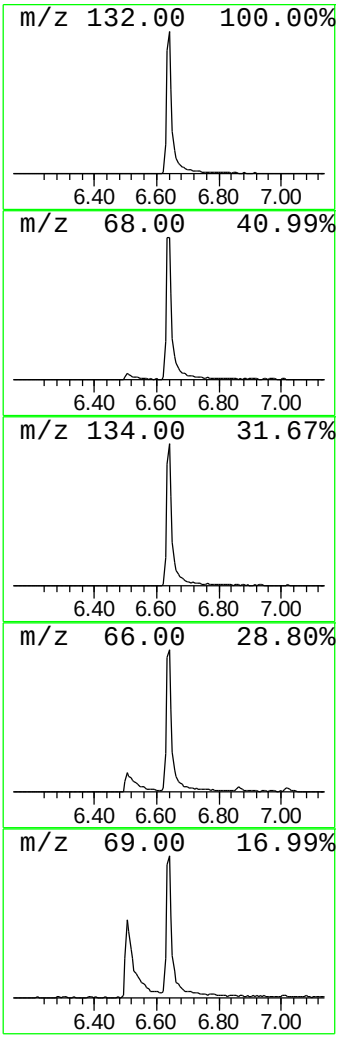
****

Peak Number 1 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	33.98 ng	1448740	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Sample : J1819-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11

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

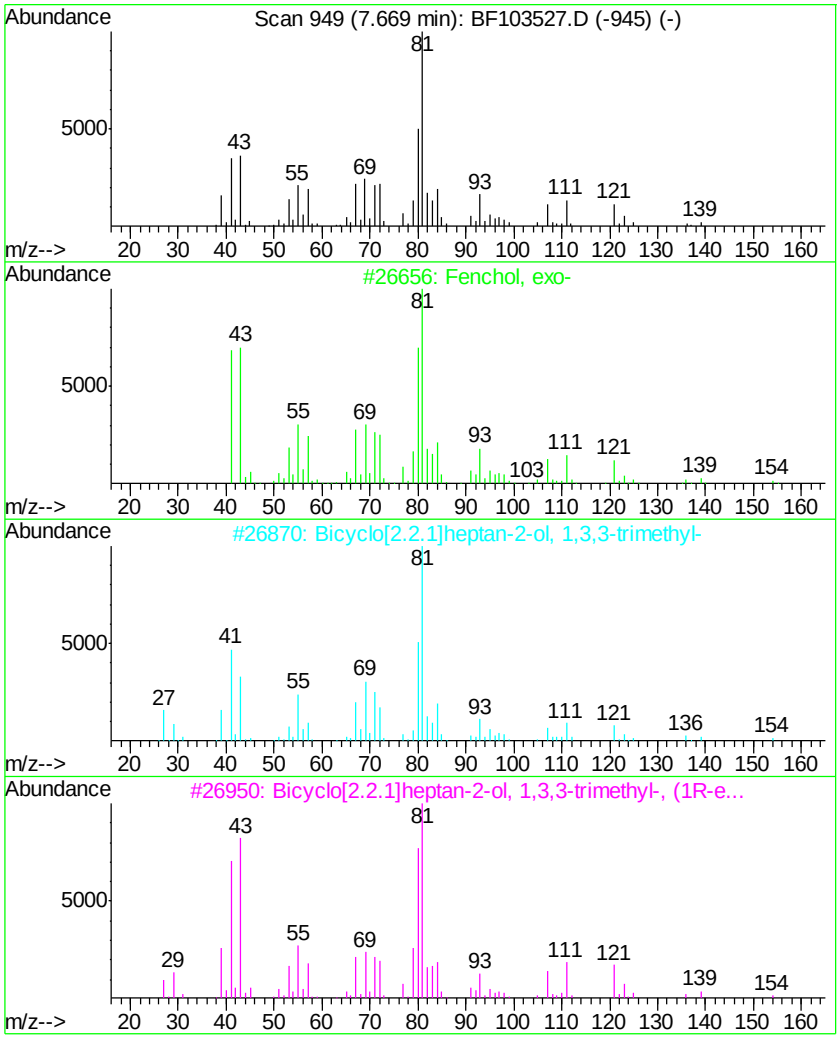
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

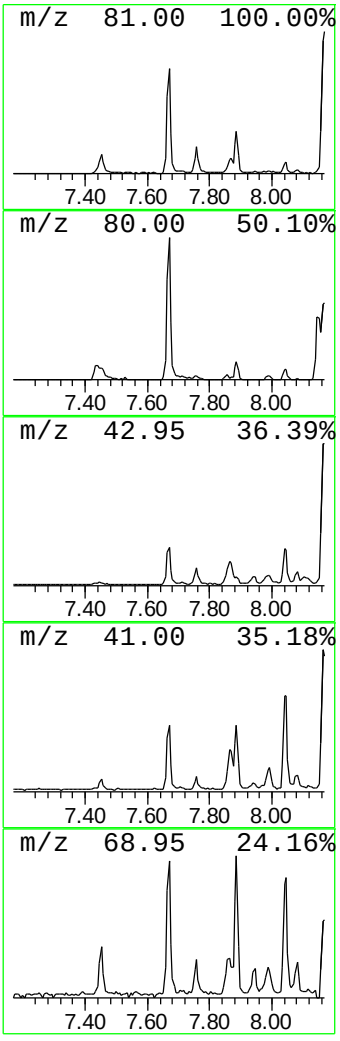
****

Peak Number 3 Fenchol, exo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	6.39 ng	309819	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchol, exo-	154	C10H18O	022627-95-8	91
2	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	91
3	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	002217-02-9	38
4	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	35
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	32





Library Search Compound Report

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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
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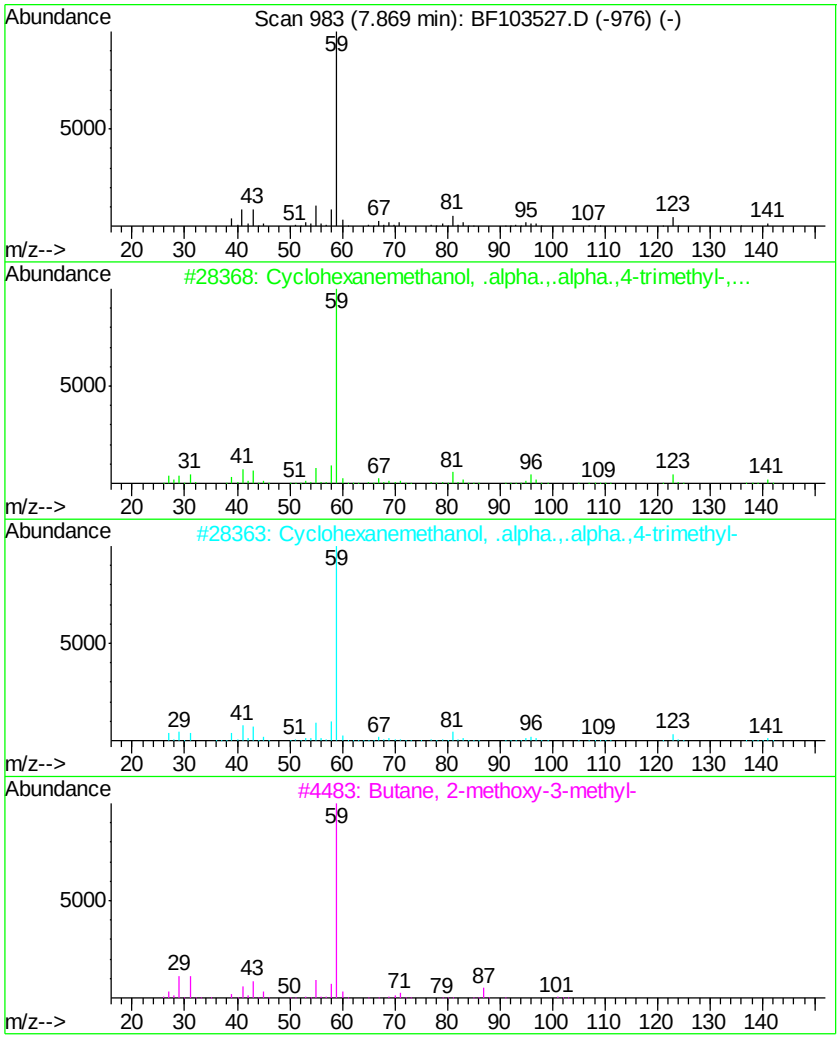
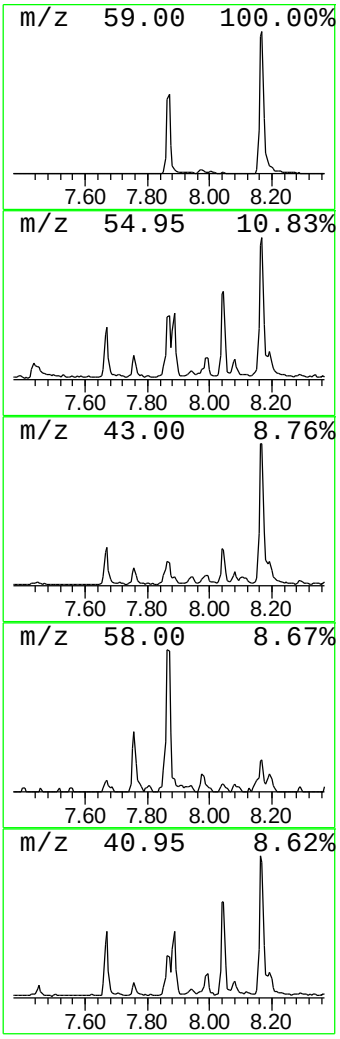
Peak Number 4 Cyclohexanemethanol, .alpha... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	6.26 ng	303427	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	83
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	83
3	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	50
4	o-Menthan-8-ol	156	C10H20O	343855-44-7	40
5	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	39





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

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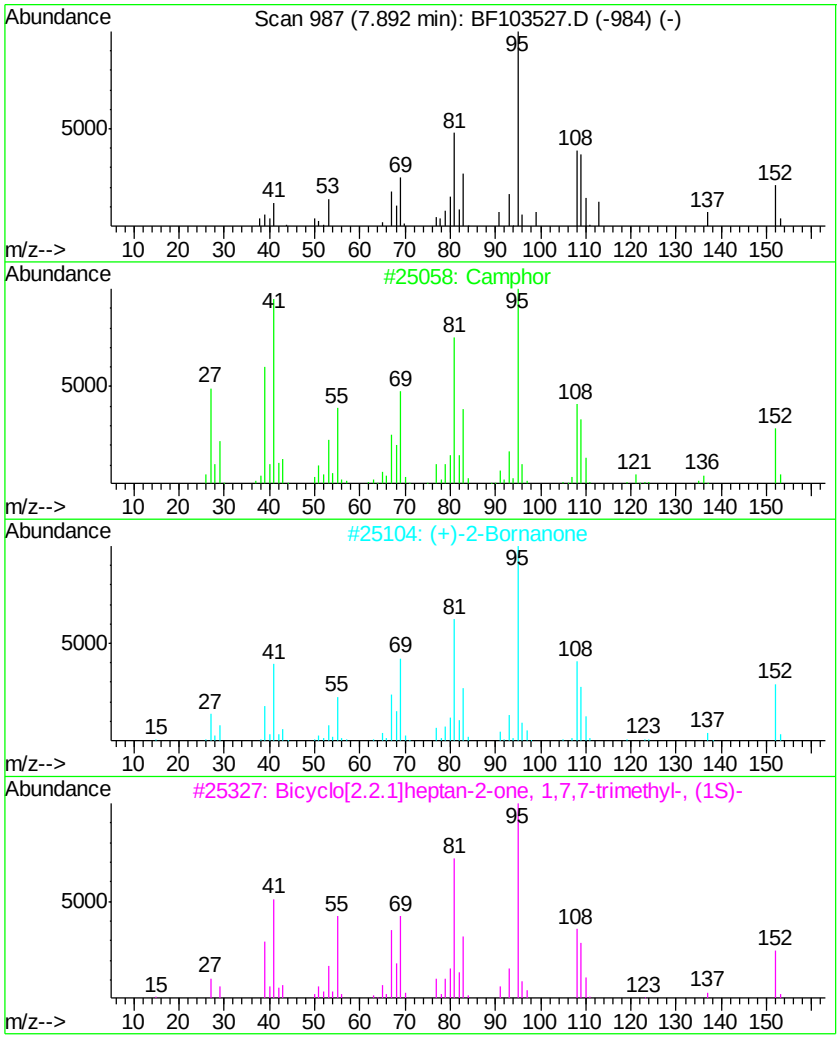
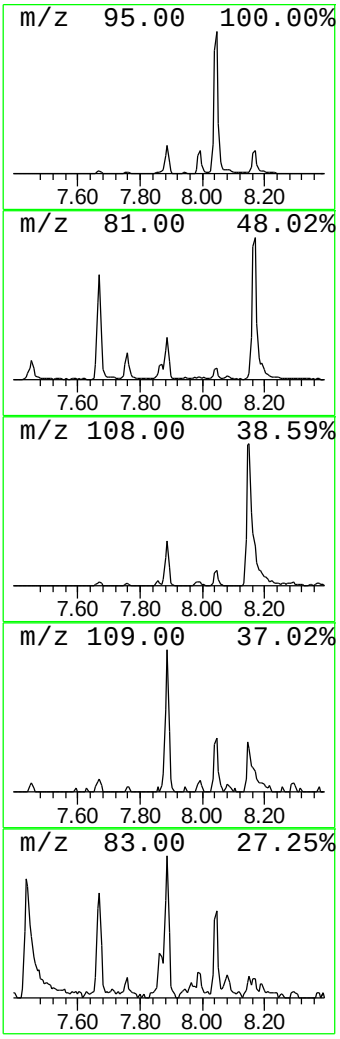
Peak Number 5 Camphor Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	4.26 ng	206635	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	95
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	94
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	94
4	1-Adamantanol	152	C10H16O	000768-95-6	43
5	5-Hepten-2-ol, 6-methyl-	128	C8H16O	001569-60-4	43





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Operator : SJ/JU
Sample : J1819-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11

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

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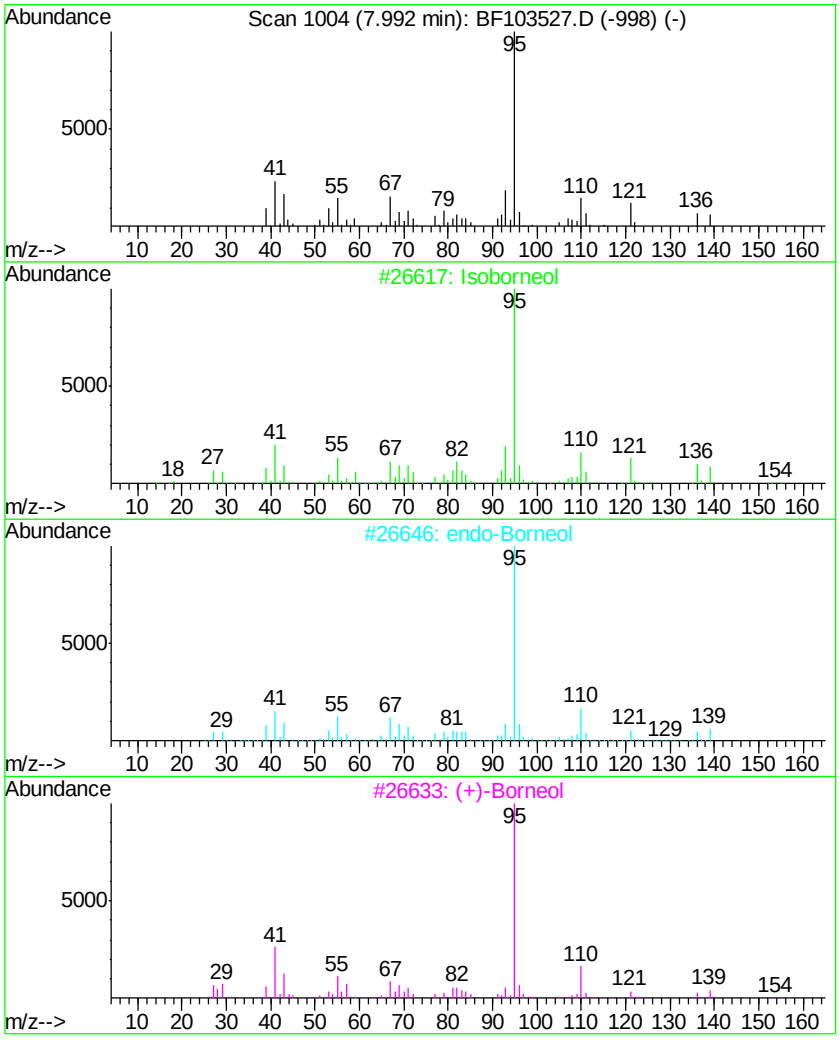
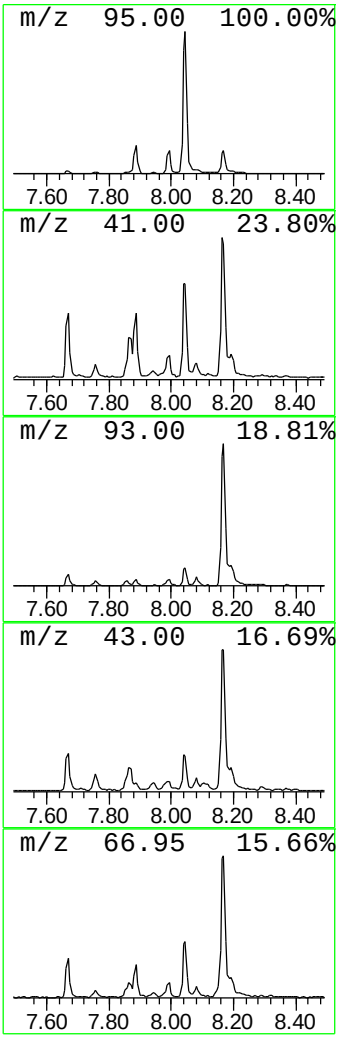
Peak Number 6 Isoborneol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	2.99 ng	144911	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoborneol	154	C10H18O	000124-76-5	86
2	endo-Borneol	154	C10H18O	000507-70-0	78
3	(+)-Borneol	154	C10H18O	1000150-76-3	64
4	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	58
5	2-Isopropylimidazole	110	C6H10N2	036947-68-9	58





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103527.D
Acq On : 8 Mar 2018 20:02
Operator : SJ/JU
Sample : J1819-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11

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

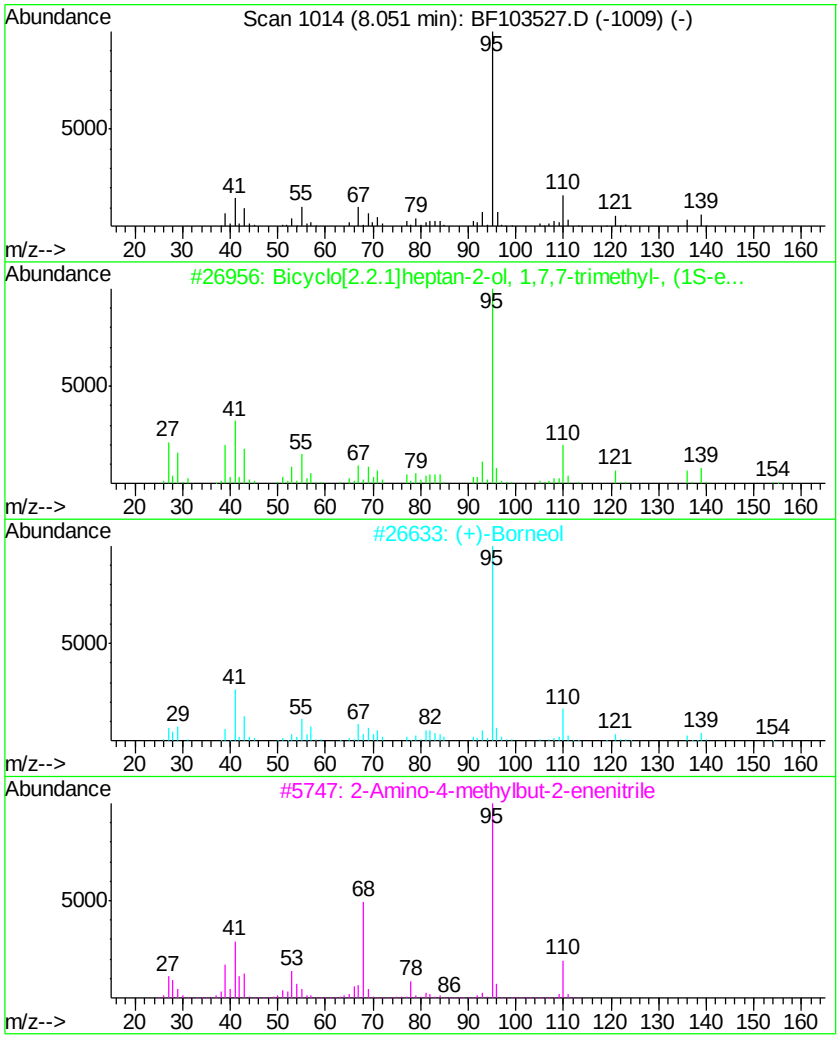
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

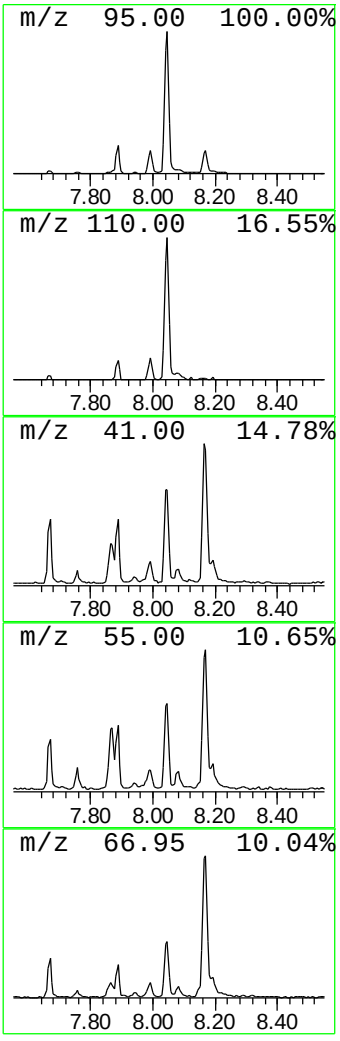
****

Peak Number 7 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	10.15 ng	492492	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	83
2	(+)-Borneol	154	C10H18O	1000150-76-3	78
3	2-Amino-4-methylbut-2-enenitrile	110	C6H10N2	1000197-39-9	72
4	Bicyclo[2.2.1]heptane, 2-(1,1-di...	164	C12H20	069219-08-5	64
5	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	59





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Acq On : 8 Mar 2018 20:02
Operator : SJ/JU
Sample : J1819-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11

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

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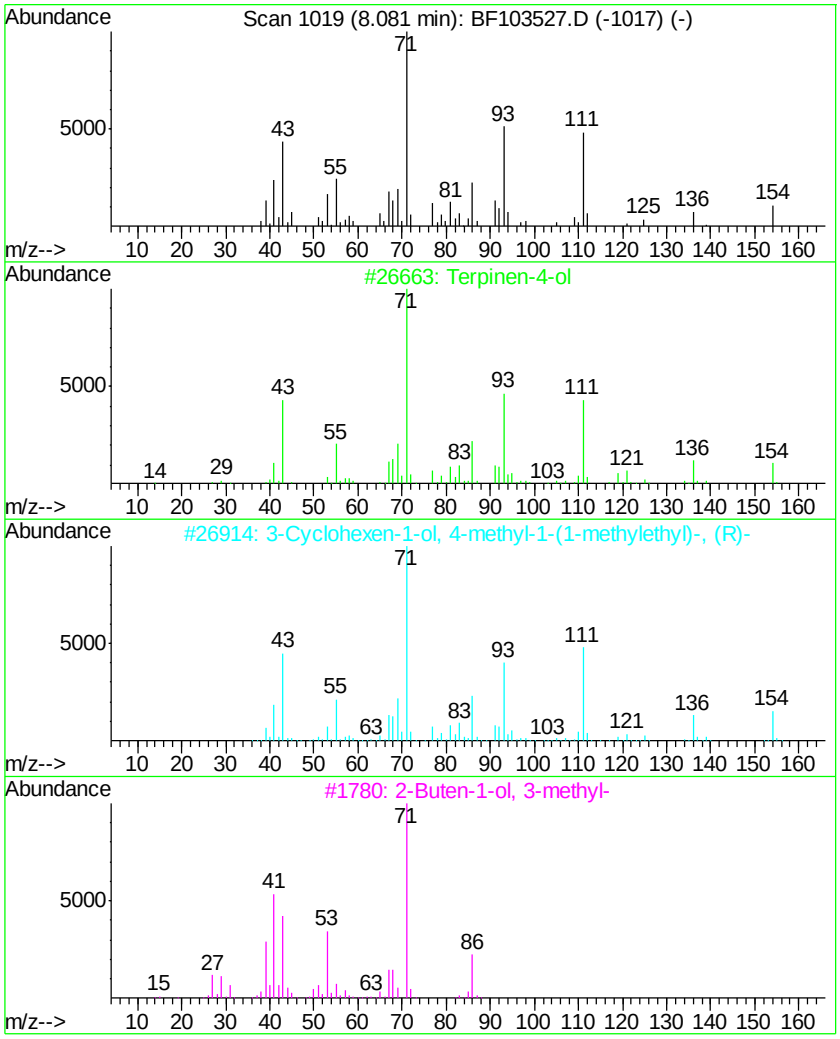
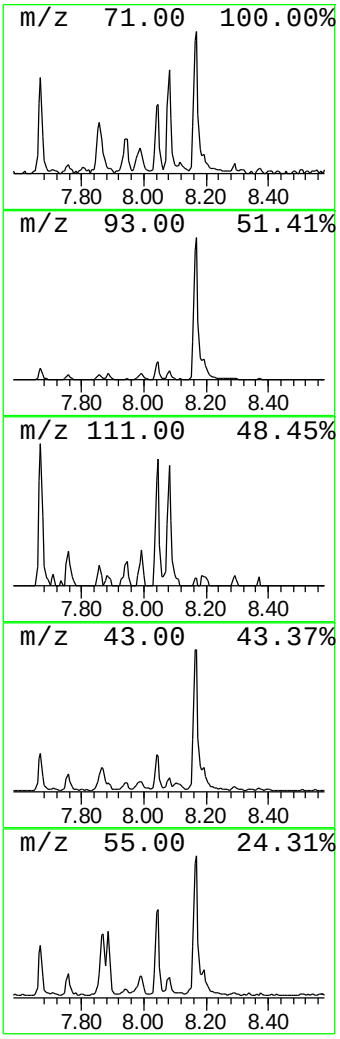
Peak Number 8 Terpinen-4-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	2.18 ng	105956	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terpinen-4-ol	154	C10H18O	000562-74-3	90
2	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	87
3	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	38
4	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	38
5	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	35





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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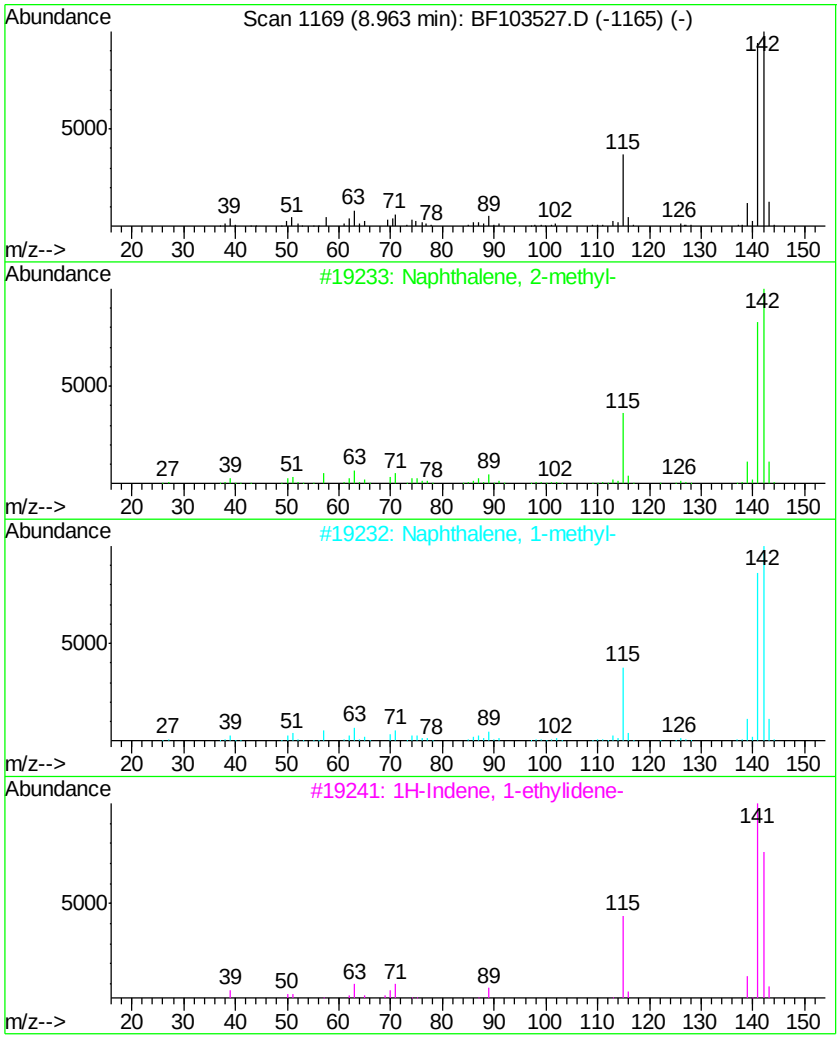
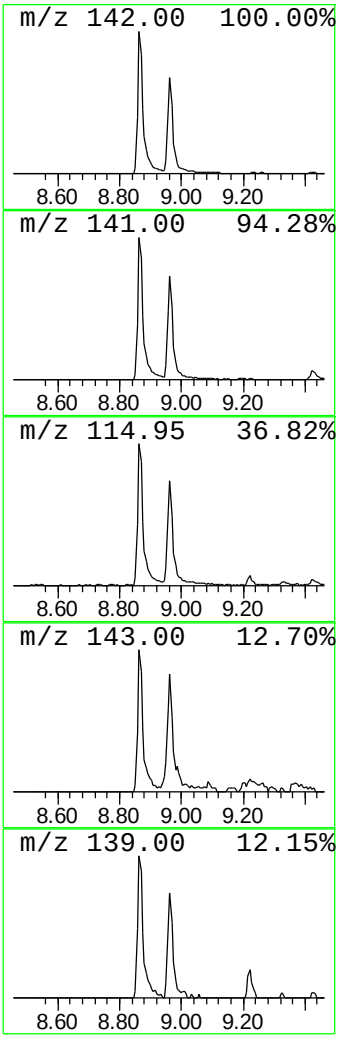
Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	6.86 ng	332625	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	95
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





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Sample : J1819-03 2X
Misc :
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ClientSampleId : TP-11

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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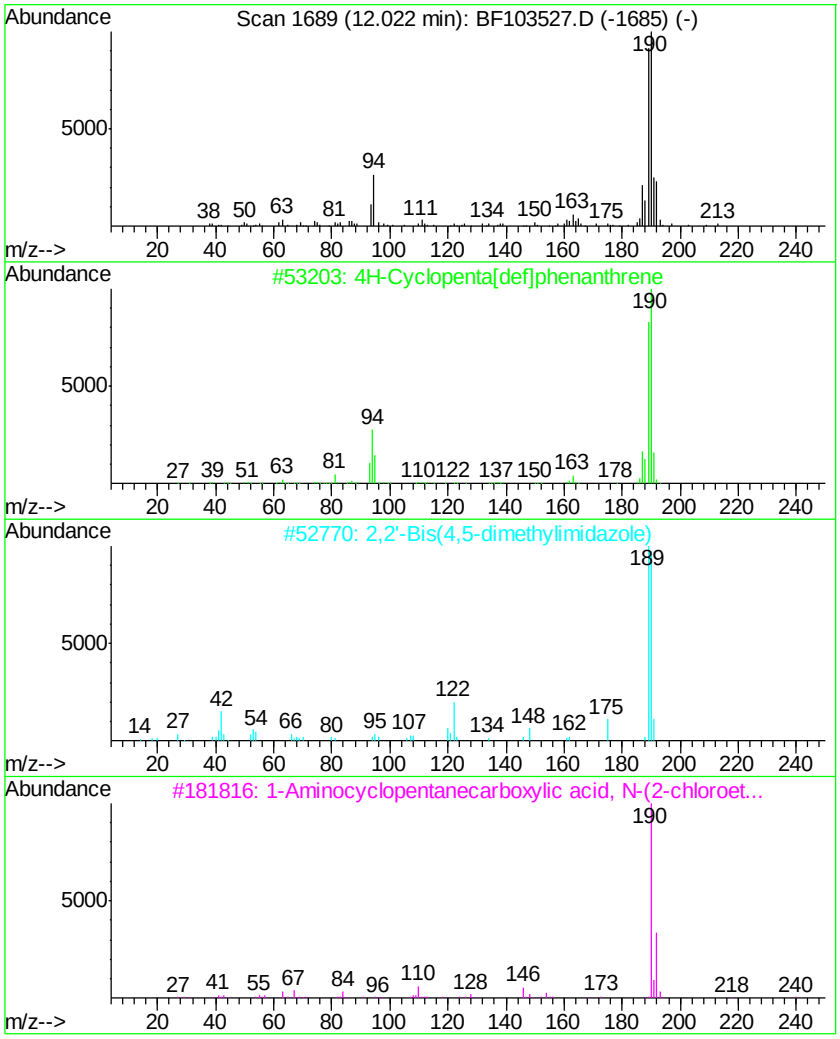
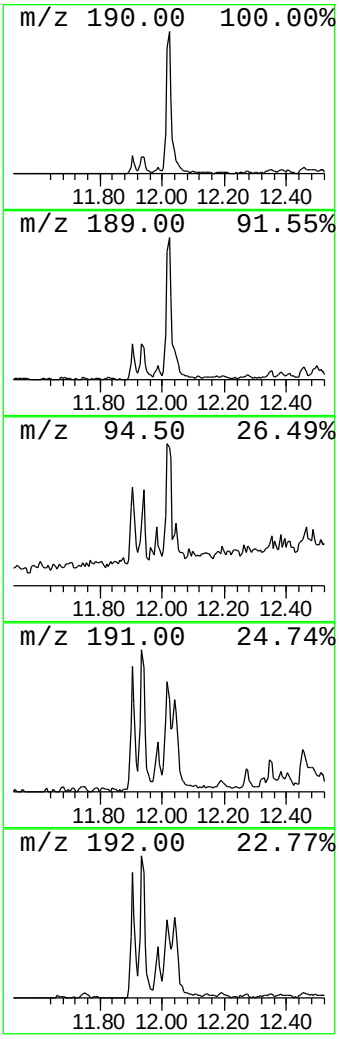
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.35 ng	168845	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37
3	1-Aminocyclopentanecarboxylic ac...	347	C17H30ClNO4	1000329-16-9	27
4	Megastigmatrienone	190	C13H18O	038818-55-2	18
5	1-Aminocyclopentanecarboxylic ac...	297	C11H17Cl2NO4	1000329-17-6	16





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Operator : SJ/JU
Sample : J1819-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11

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

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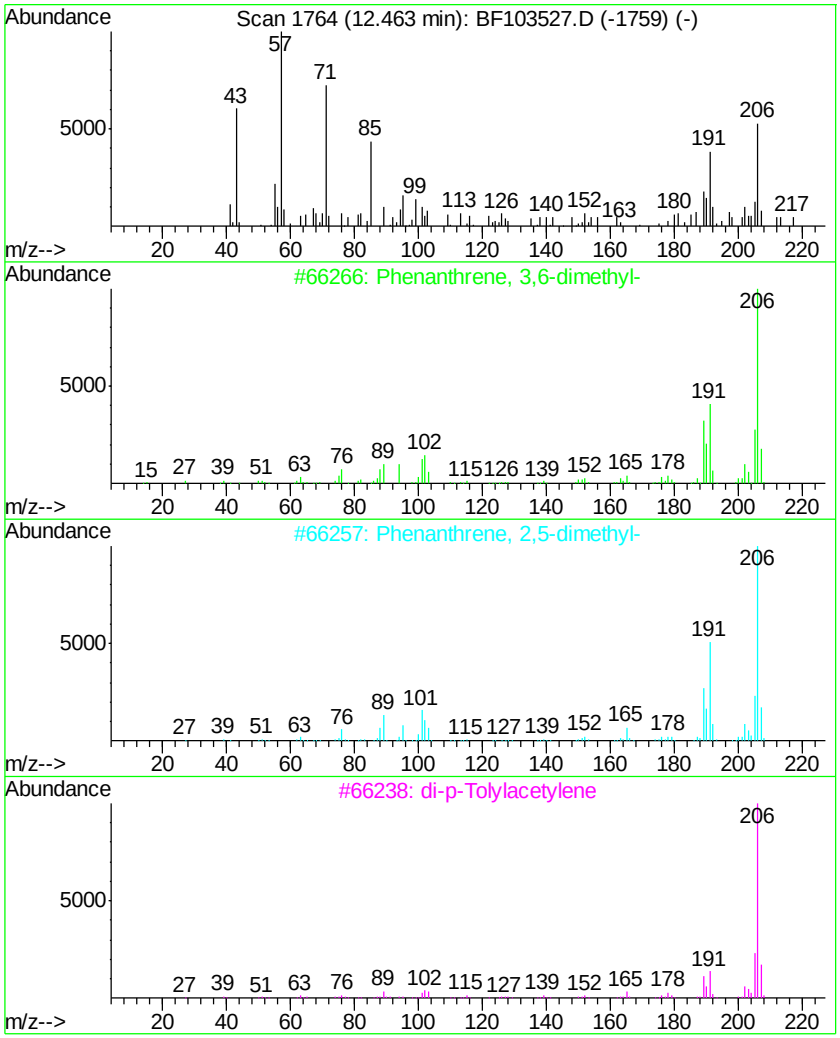
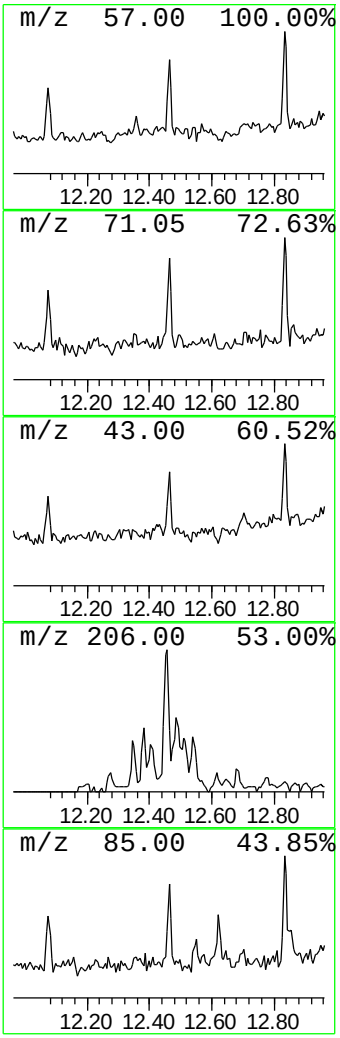
Peak Number 11 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.06 ng	80147	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	89
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87





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Operator : SJ/JU
Sample : J1819-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11

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

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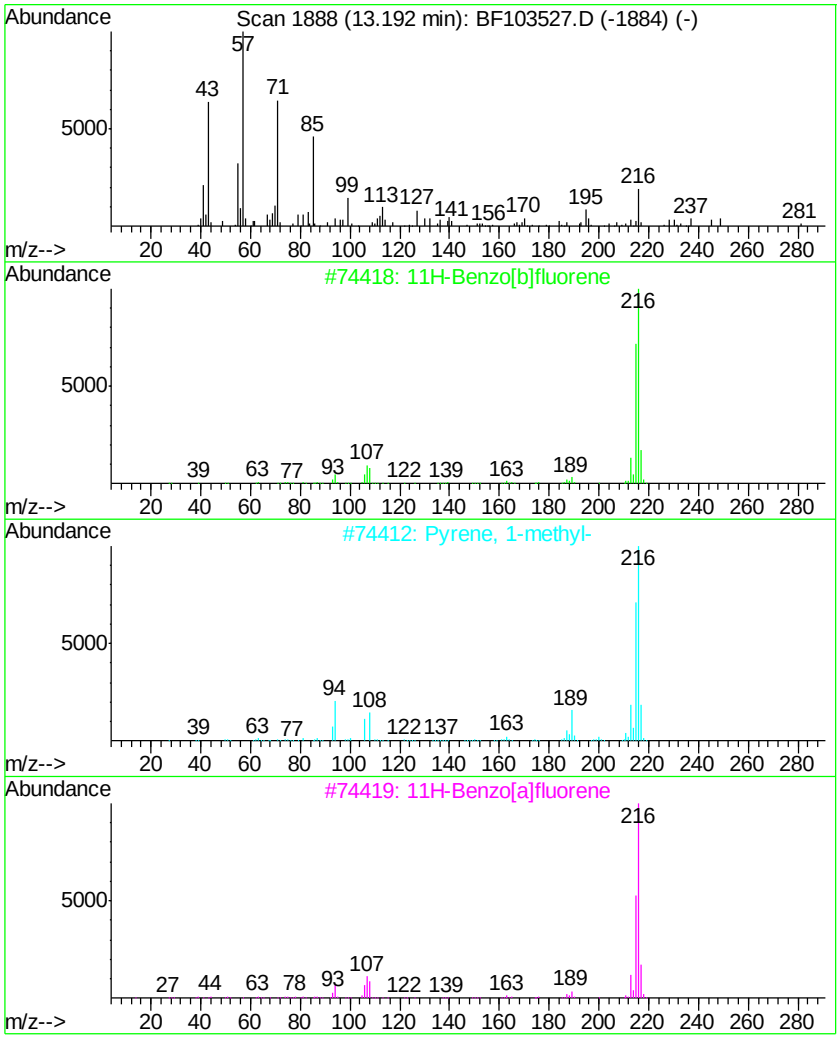
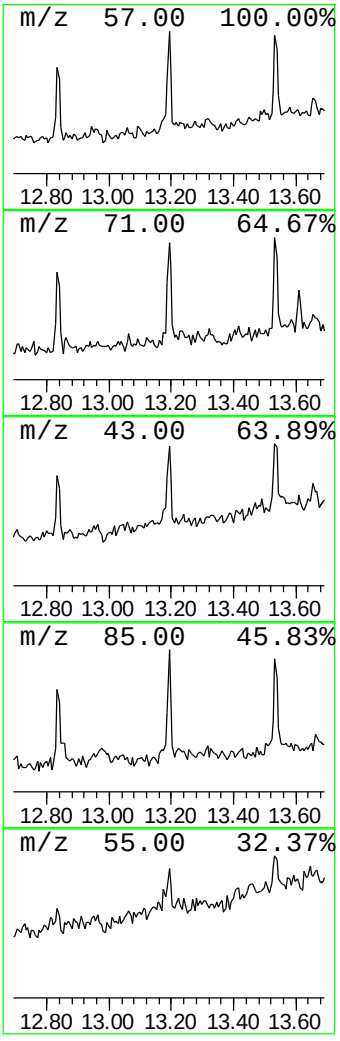
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.46 ng	142595	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	50
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	50





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Sample : J1819-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11

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

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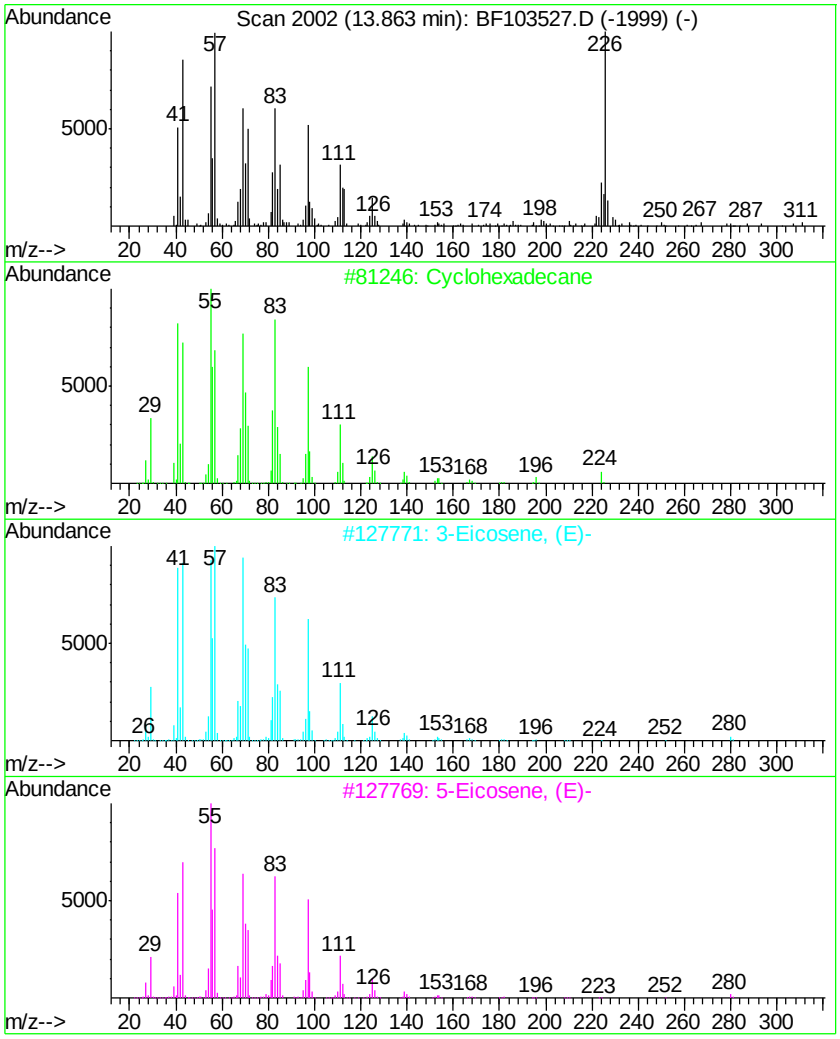
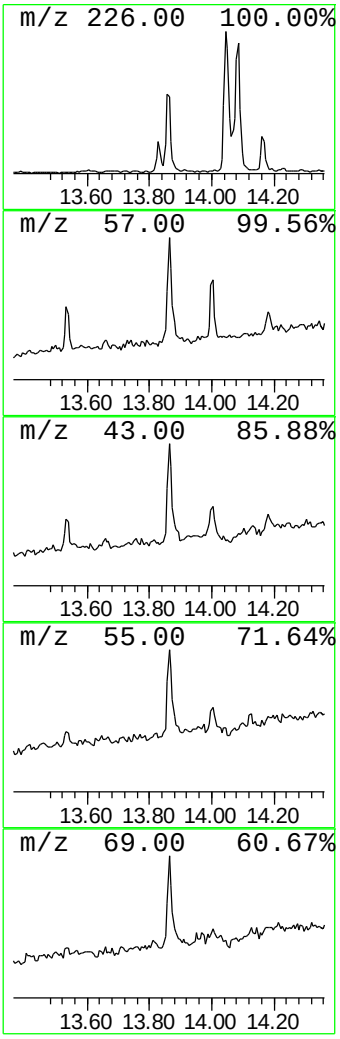
Peak Number 13 Cyclohexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	5.59 ng	324141	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	84
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	55





Library Search Compound Report

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Data File : BF103527.D
Acq On : 8 Mar 2018 20:02
Operator : SJ/JU
Sample : J1819-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11

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

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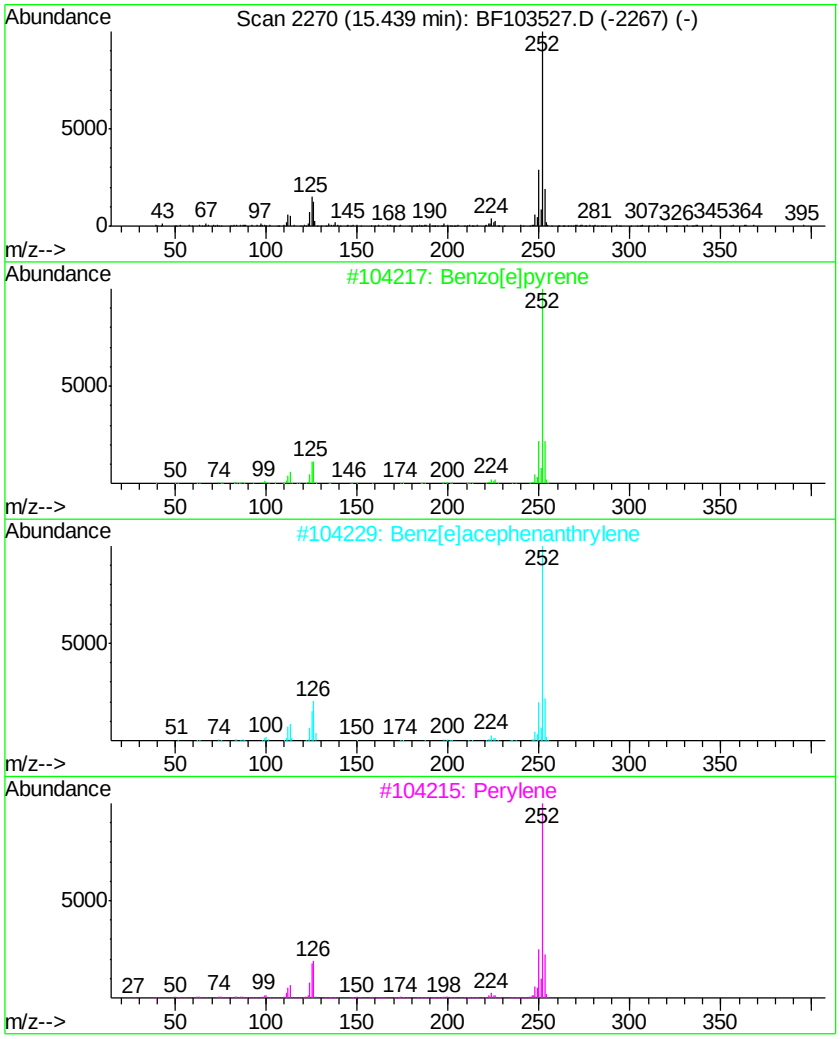
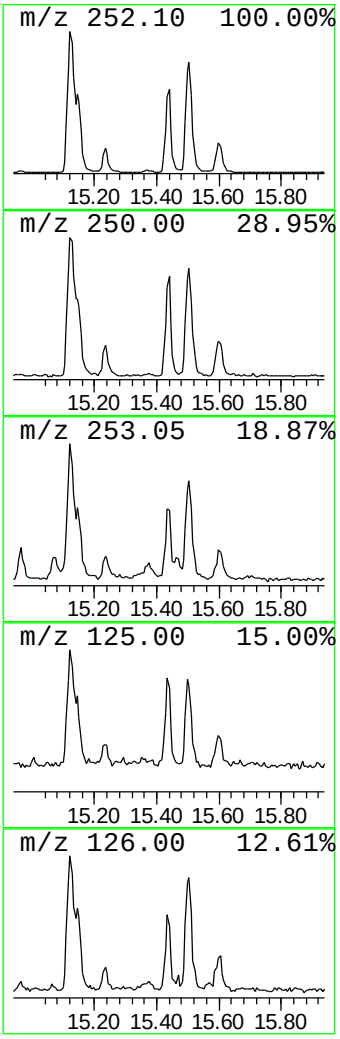
Peak Number 14 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	6.91 ng	126764	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Tentatively Identified Compound (LSC) summary

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Operator : SJ/JU
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Misc :
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Instrument : BNA_F
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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
unknown6.64	6.64	34.0	ng	1448740	1	6.86	852656	20.0
Fenchol, exo-	7.67	6.4	ng	309819	2	8.15	969981	20.0
Cyclohexanemethan...	7.87	6.3	ng	303427	2	8.15	969981	20.0
Camphor	7.89	4.3	ng	206635	2	8.15	969981	20.0
Isoborneol	7.99	3.0	ng	144911	2	8.15	969981	20.0
Bicyclo[2.2.1]hep...	8.05	10.2	ng	492492	2	8.15	969981	20.0
Terpinen-4-ol	8.08	2.2	ng	105956	2	8.15	969981	20.0
Naphthalene, 1-me...	8.96	6.9	ng	332625	2	8.15	969981	20.0
4H-Cyclopenta[def...	12.02	4.3	ng	168845	4	11.40	776945	20.0
Phenanthrene, 3,6...	12.46	2.1	ng	80147	4	11.40	776945	20.0
11H-Benzo[b]fluorene	13.19	2.5	ng	142595	5	14.06	1160740	20.0
Cyclohexadecane	13.86	5.6	ng	324141	5	14.06	1160740	20.0
Benzo[e]pyrene	15.44	6.9	ng	126764	6	15.56	367138	20.0