LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
Data File : BF094141.D
Acq On : 4 Apr 2017 00:35
Operator : SJ/MA
Sample : I2495-03 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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	2.269	61	65	73	rVB	68746	92265	5.37%	0.359%
2	3.081	195	203	211	rVB	30353	44394	2.58%	0.173%
3	4.010	358	361	369	rVB	47601	48339	2.81%	0.188%
4	4.281	403	407	411	rBV	1804590	1718048	100.00%	6.680%
5	4.387	420	425	427	rBV	89145	111800	6.51%	0.435%
6	4.416	427	430	436	rVB	758578	711484	41.41%	2.766%
7	4.628	462	466	477	rBV	1183356	1277445	74.35%	4.967%
8	4.981	518	526	529	rBV	378596	375493	21.86%	1.460%
9	5.210	562	565	570	rVB	28157	30119	1.75%	0.117%
10	5.292	575	579	582	rVB	158070	145698	8.48%	0.566%
11	5.363	588	591	595	rBV2	93289	123347	7.18%	0.480%
12	5.398	595	597	601	rVB	53861	48021	2.80%	0.187%
13	5.445	601	605	608	rBV	97408	89447	5.21%	0.348%
14	5.492	609	613	618	rBV	825277	816293	47.51%	3.174%
15	5.540	618	621	624	rVB	68615	57632	3.35%	0.224%
16	5.634	633	637	641	rBV	814241	747802	43.53%	2.907%
17	5.698	644	648	650	rBV	128829	123684	7.20%	0.481%
18	5.845	666	673	676	rBV	32334	39649	2.31%	0.154%
19	5.887	676	680	684	rBV	1004343	932680	54.29%	3.626%
20	5.957	689	692	698	rVV	69116	67442	3.93%	0.262%
21	6.063	703	710	714	rVV	671124	663037	38.59%	2.578%
22	6.098	714	716	721	rVB	40939	36144	2.10%	0.141%
23	6.187	727	731	733	rBV2	35645	35669	2.08%	0.139%
24	6.216	733	736	740	rVV2	67064	65320	3.80%	0.254%
25	6.263	740	744	747	rVV2	134331	132372	7.70%	0.515%
26	6.298	747	750	755	rVB4	20738	29220	1.70%	0.114%
27	6.351	755	759	763	rBV	73150	77056	4.49%	0.300%
28	6.434	770	773	776	rBV	67080	61250	3.57%	0.238%
29	6.463	776	778	781	rVB	46532	37661	2.19%	0.146%
30	6.528	783	789	800	rBV2	364512	497636	28.97%	1.935%
31	6.651	805	810	812	rBV4	23003	26711	1.55%	0.104%
32	6.681	812	815	820	rVB3	55867	68693	4.00%	0.267%
33	6.792	828	834	837	rBV	76451	77211	4.49%	0.300%
34	6.828	837	840	845	rVB	115789	111208	6.47%	0.432%

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Sample : I2495-03 5X
Misc :
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Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.004	866	870	873	rVB3	60912	65008	3.78%	0.253%
36	7.086	880	884	889	rBV3	126957	165214	9.62%	0.642%
37	7.134	889	892	897	rVB3	49925	54098	3.15%	0.210%
38	7.257	907	913	915	rBV	34206	37456	2.18%	0.146%
39	7.392	931	936	939	rBV	1407034	1261312	73.42%	4.904%
40	7.416	939	940	946	rVV2	99510	112411	6.54%	0.437%
41	7.457	946	947	953	rVB2	36489	35906	2.09%	0.140%
42	7.522	953	958	961	rBV2	25012	31642	1.84%	0.123%
43	7.739	990	995	998	rBV2	29939	37578	2.19%	0.146%
44	7.822	1004	1009	1011	rBV5	23577	29170	1.70%	0.113%
45	7.875	1015	1018	1020	rVB	31648	27621	1.61%	0.107%
46	8.257	1079	1083	1087	rBV	130751	130676	7.61%	0.508%
47	8.322	1091	1094	1098	rBV	63565	68667	4.00%	0.267%
48	8.380	1101	1104	1107	rVB	84070	78452	4.57%	0.305%
49	8.710	1156	1160	1164	rVB	911765	841121	48.96%	3.270%
50	9.028	1211	1214	1219	rVB2	40083	59376	3.46%	0.231%
51	9.122	1227	1230	1233	rBV	45052	47150	2.74%	0.183%
52	9.151	1233	1235	1240	rVB	36517	33642	1.96%	0.131%
53	9.210	1241	1245	1248	rVV	73627	74113	4.31%	0.288%
54	9.263	1251	1254	1262	rVB3	23301	39973	2.33%	0.155%
55	9.357	1262	1270	1275	rBV3	49281	94899	5.52%	0.369%
56	9.533	1296	1300	1304	rVB2	1217574	1153113	67.12%	4.483%
57	9.786	1338	1343	1349	rBV5	24550	45671	2.66%	0.178%
58	9.845	1349	1353	1355	rBV3	28954	30920	1.80%	0.120%
59	10.127	1397	1401	1403	rVB	35473	32308	1.88%	0.126%
60	10.204	1411	1414	1419	rBV3	43577	51620	3.00%	0.201%
61	10.504	1461	1465	1471	rBV	336598	337744	19.66%	1.313%
62	10.557	1471	1474	1476	rBV3	35182	41383	2.41%	0.161%
63	10.592	1478	1480	1484	rVB5	27287	30628	1.78%	0.119%
64	10.710	1497	1500	1507	rBV3	49514	74024	4.31%	0.288%
65	10.810	1513	1517	1522	rBV2	26432	45509	2.65%	0.177%
66	10.886	1526	1530	1533	rBV5	21238	35413	2.06%	0.138%
67	10.933	1533	1538	1541	rBV	491323	460164	26.78%	1.789%
68	11.104	1564	1567	1573	rVB	432155	429958	25.03%	1.672%
69	11.239	1586	1590	1593	rBV4	54499	72332	4.21%	0.281%
70	11.269	1593	1595	1598	rVB	44299	38593	2.25%	0.150%
71	11.304	1598	1601	1604	rBV4	37105	49180	2.86%	0.191%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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72	11.357	1606	1610	1613	rBV	903049	972814	56.62%	3.782%
73	11.386	1613	1615	1618	rVB	234689	197800	11.51%	0.769%
74	11.451	1623	1626	1629	rVB	57189	62624	3.65%	0.243%
75	11.986	1714	1717	1719	rBV	92610	91700	5.34%	0.357%
76	12.016	1719	1722	1726	rVV	129447	137742	8.02%	0.536%
77	12.116	1736	1739	1741	rBV2	109920	126332	7.35%	0.491%
78	12.851	1861	1864	1868	rBV	233437	238283	13.87%	0.926%
79	12.933	1876	1878	1881	rVB2	116936	101095	5.88%	0.393%
80	12.992	1886	1888	1891	rBV	104703	101647	5.92%	0.395%
81	13.127	1908	1911	1915	rVB	293042	303182	17.65%	1.179%
82	13.339	1943	1947	1950	rBV	521504	541020	31.49%	2.103%
83	13.951	2049	2051	2054	rVB	200199	153318	8.92%	0.596%
84	14.415	2127	2130	2137	rVB	1318390	1390766	80.95%	5.407%
85	14.615	2161	2164	2168	rBV	690686	743359	43.27%	2.890%
86	14.810	2194	2197	2201	rVB	1031564	1019761	59.36%	3.965%
87	14.862	2203	2206	2209	rVV	1483395	1530364	89.08%	5.950%
88	14.892	2209	2211	2214	rVV	505066	551415	32.10%	2.144%
89	14.927	2214	2217	2222	rVB	654297	686770	39.97%	2.670%
90	15.292	2277	2279	2287	rVB2	361363	427264	24.87%	1.661%
91	16.256	2440	2443	2449	rVB	497303	568754	33.10%	2.211%

Sum of corrected areas: 25720325

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Misc :
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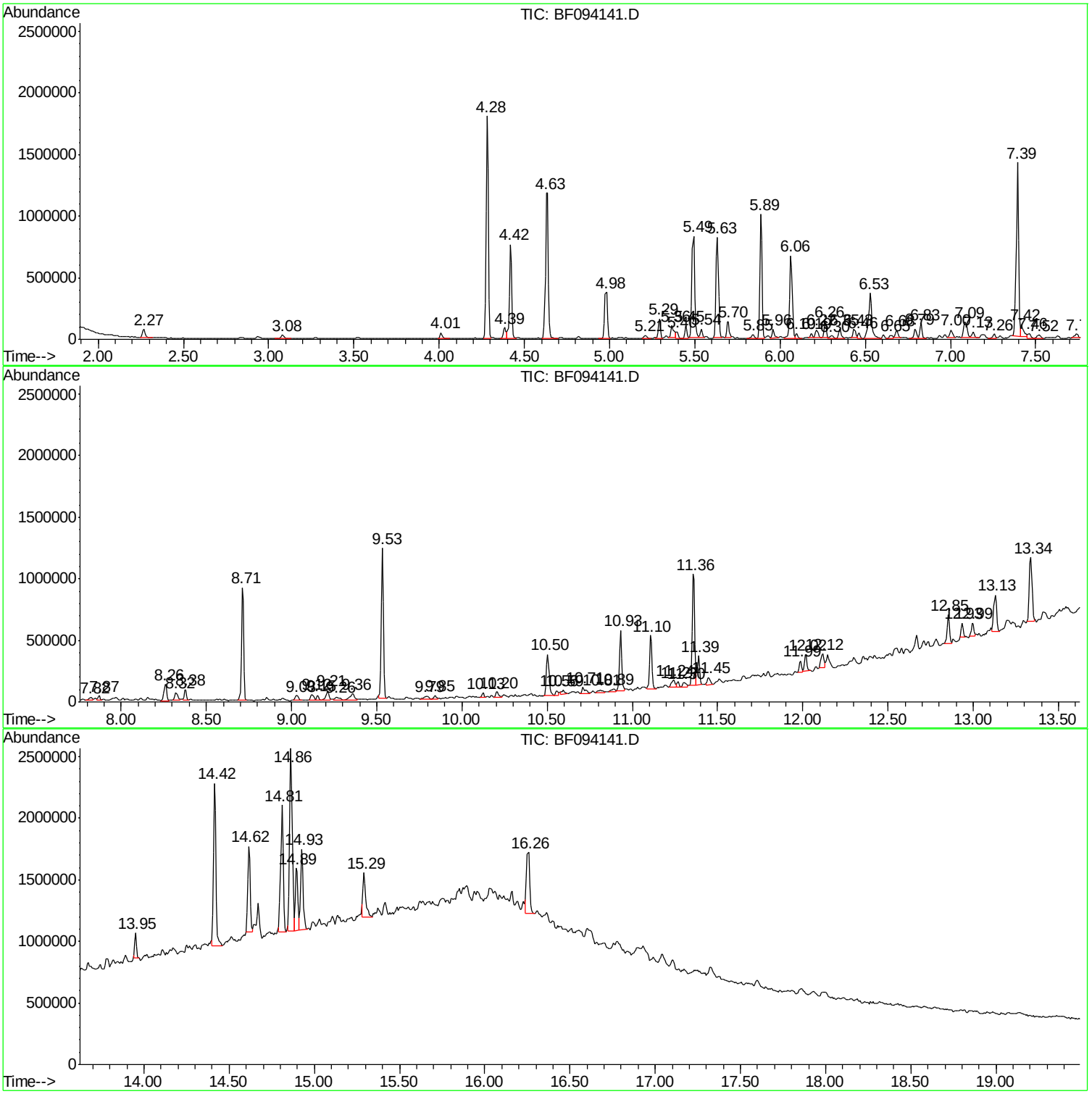
Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
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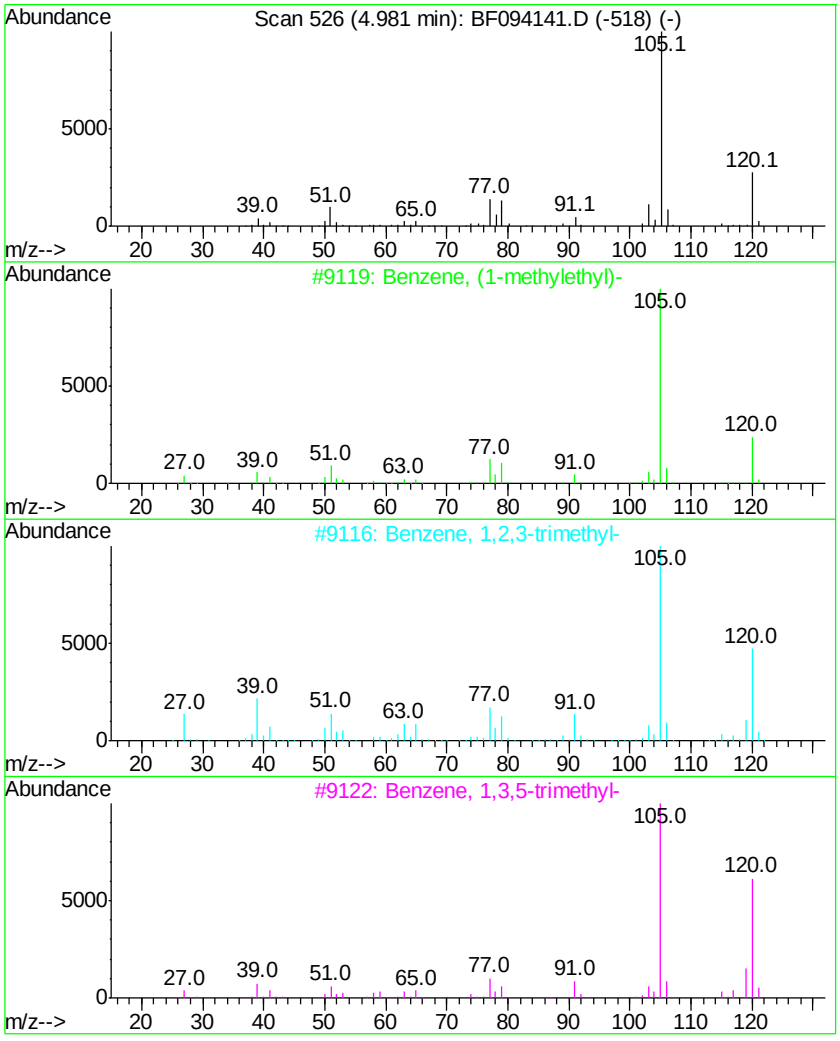
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

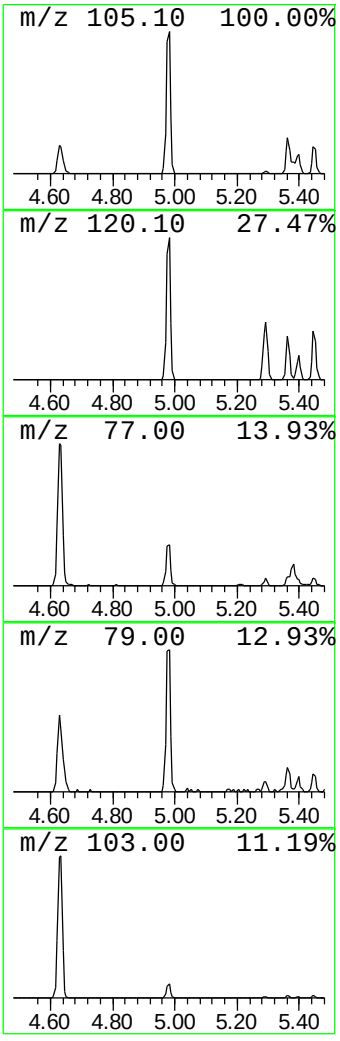
****

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	8.05 ng	375493	1,4-Dichlorobenzene-d4	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	78
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
Data File : BF094141.D
Acq On : 4 Apr 2017 00:35
Operator : SJ/MA
Sample : I2495-03 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

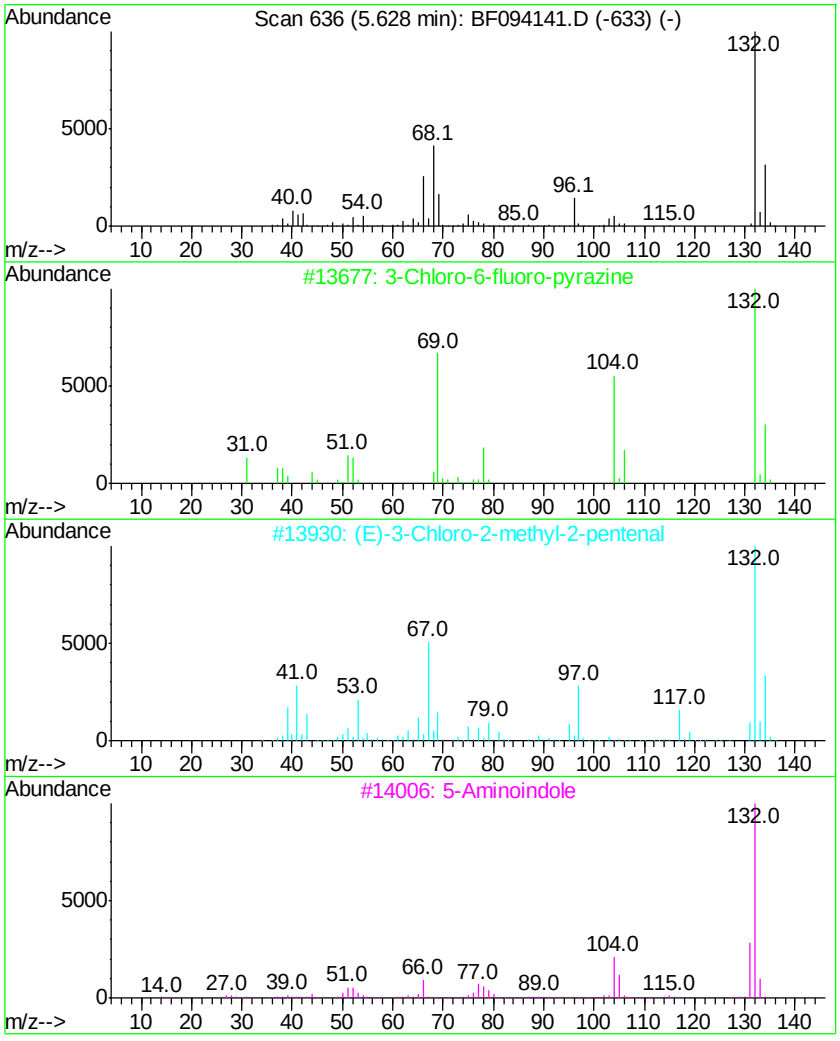
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

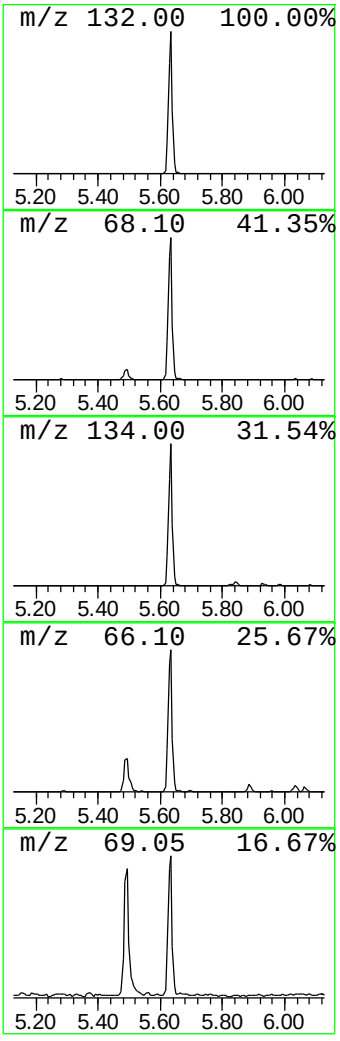
****

Peak Number 5 unknown5.63 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	16.04 ng	747802	1,4-Dichlorobenzene-d4	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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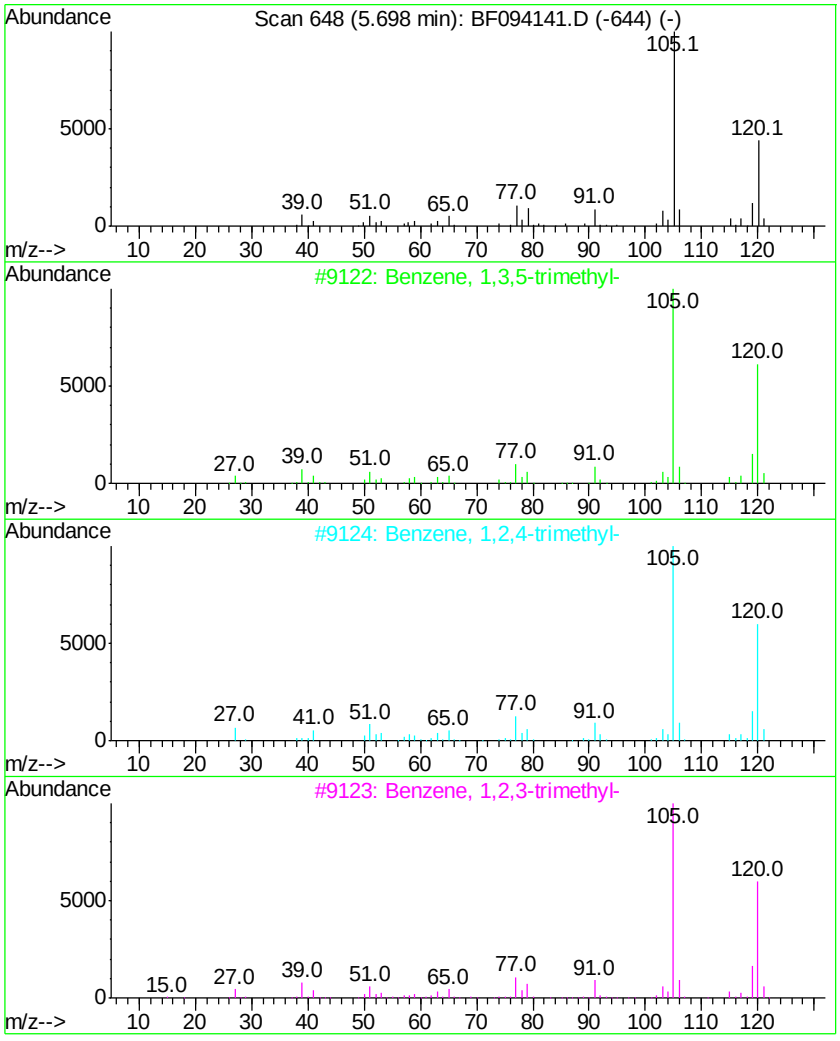
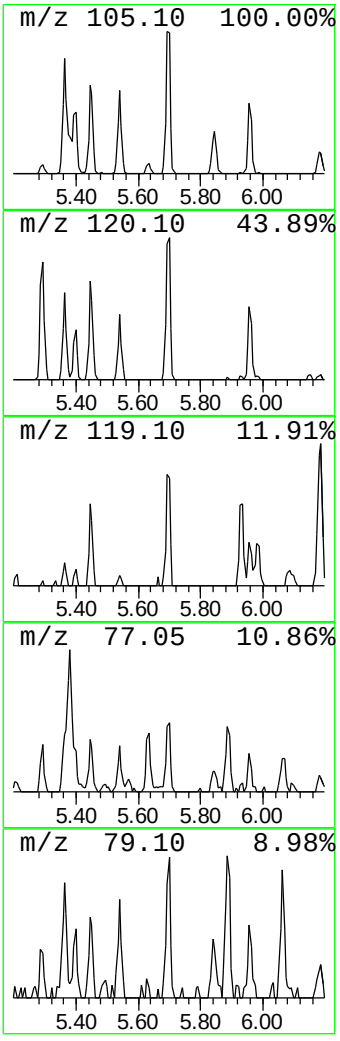
Peak Number 6 Benzene, 1,3,5-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	2.65 ng	123684	1,4-Dichlorobenzene-d4	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
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Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

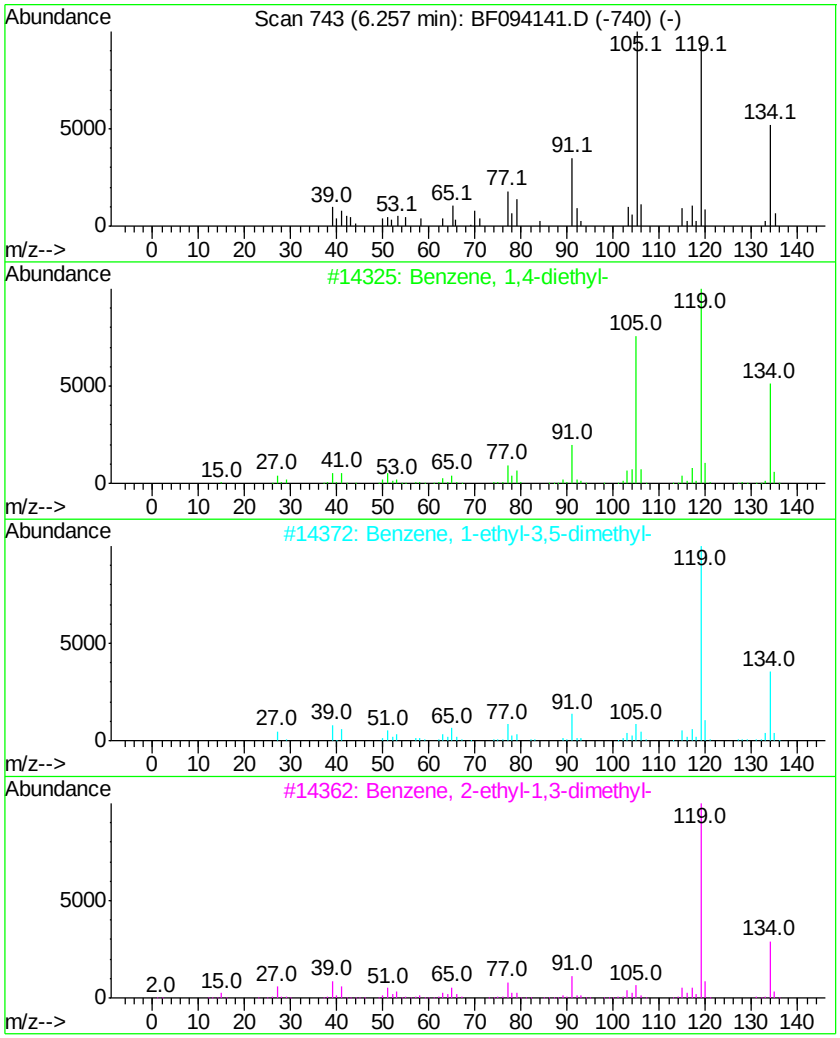
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

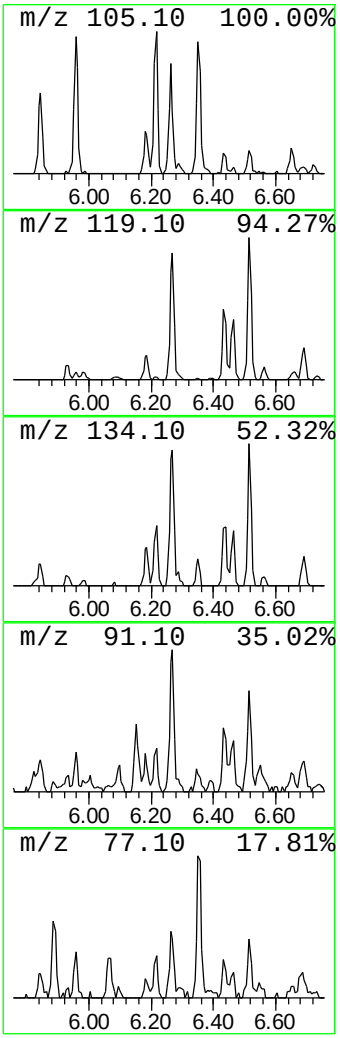
****

Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	2.84 ng	132372	1,4-Dichlorobenzene-d4	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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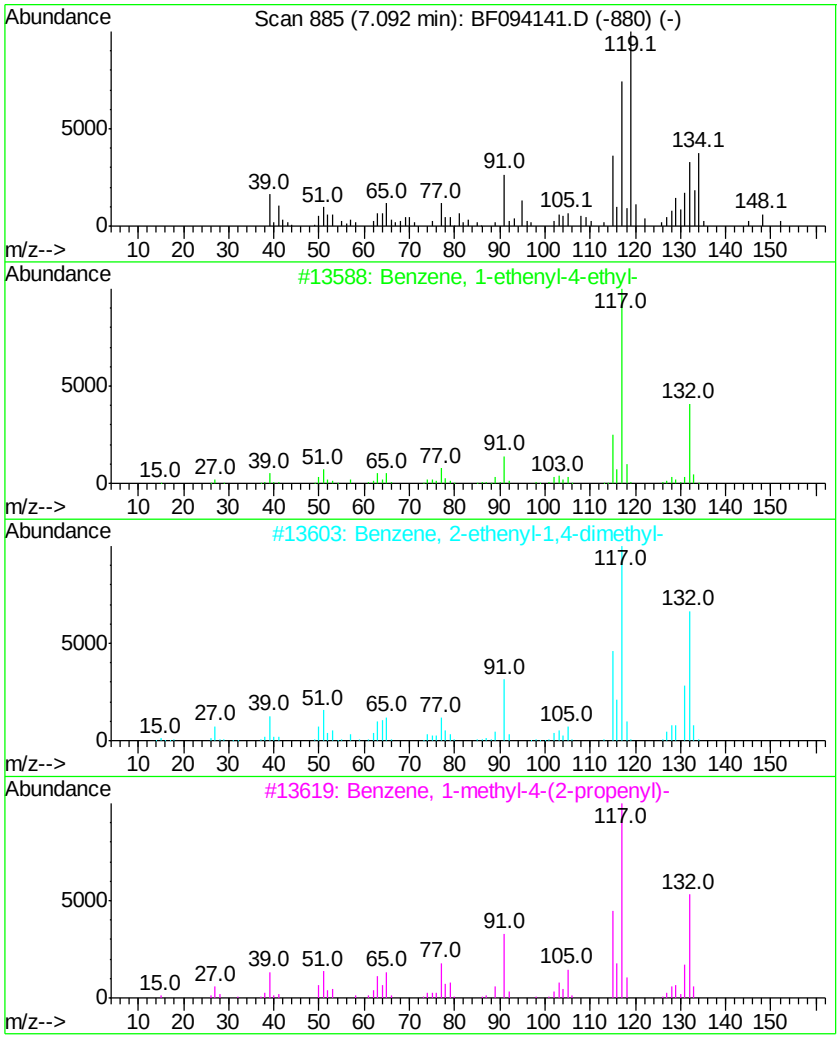
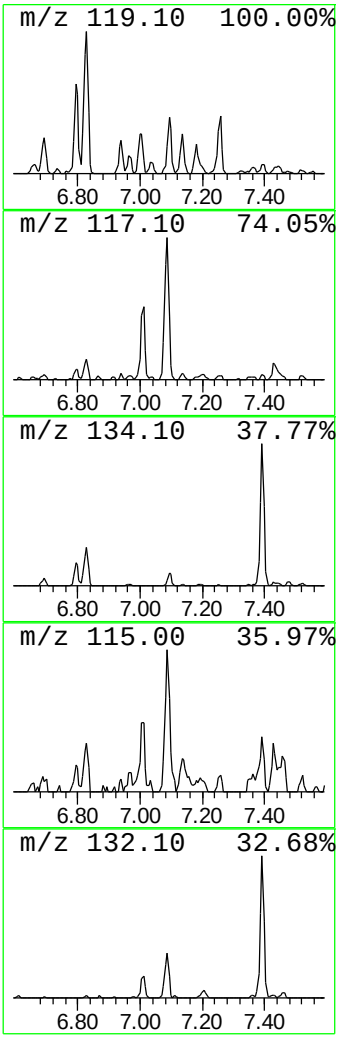
Peak Number 9 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	2.62 ng	165214	Naphthalene-d8	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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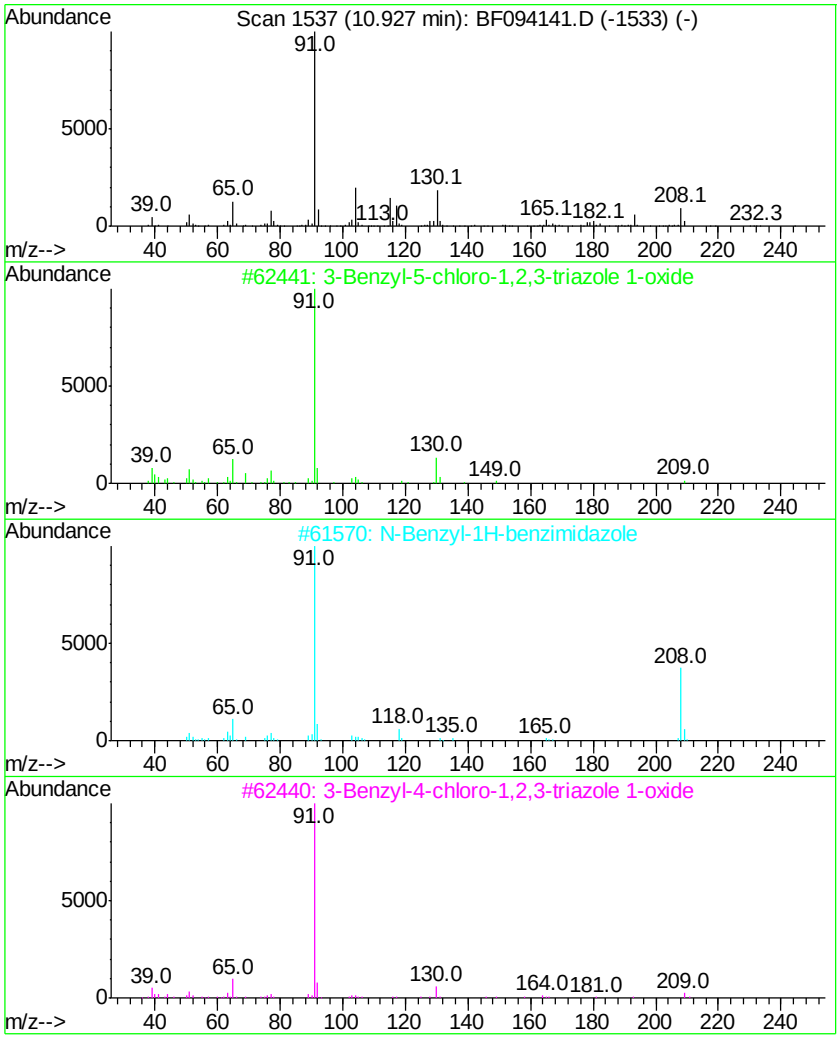
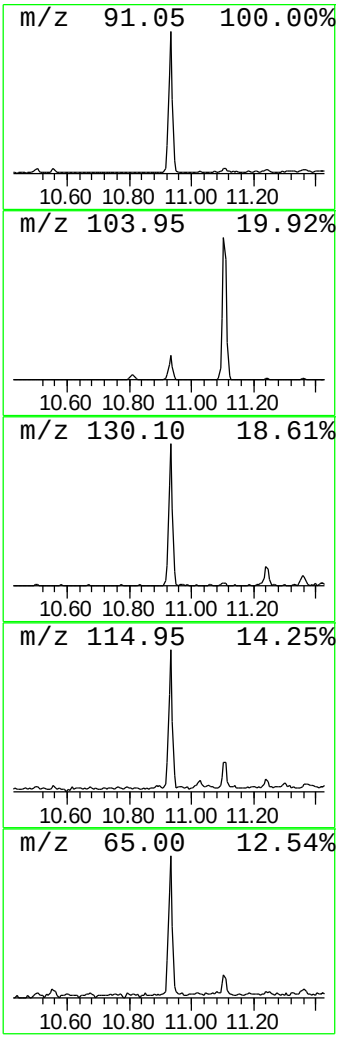
****

Peak Number 10 unknown10.93 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	9.46 ng	460164	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Benzyl-5-chloro-1,2,3-triazole...	209	C9H8ClN3O	116932-67-3	43
2	N-Benzyl-1H-benzimidazole	208	C14H12N2	004981-92-4	43
3	3-Benzyl-4-chloro-1,2,3-triazole...	209	C9H8ClN3O	116932-63-9	38
4	3-(Benzylthio)acrylic acid, meth...	208	C11H12O2S	1000192-96-8	35
5	2-Propenoic acid, 3-[(phenylmeth...	208	C11H12O2S	077611-66-6	27





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Acq On : 4 Apr 2017 00:35
Operator : SJ/MA
Sample : I2495-03 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

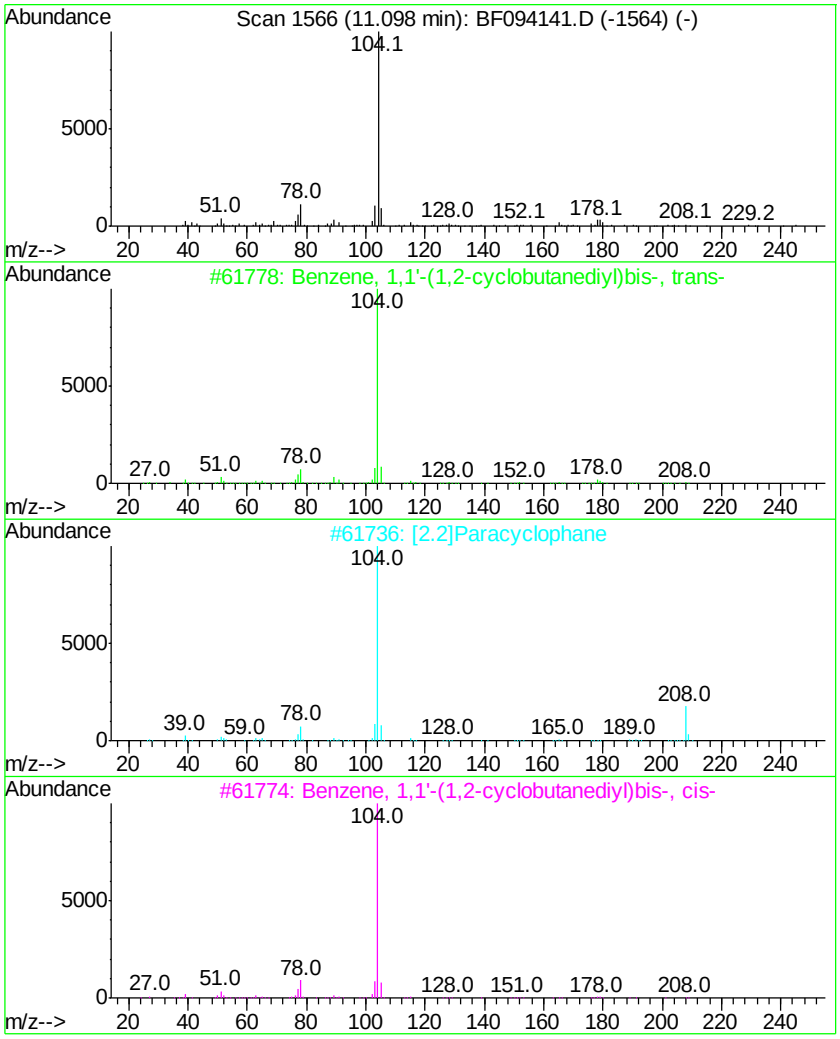
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

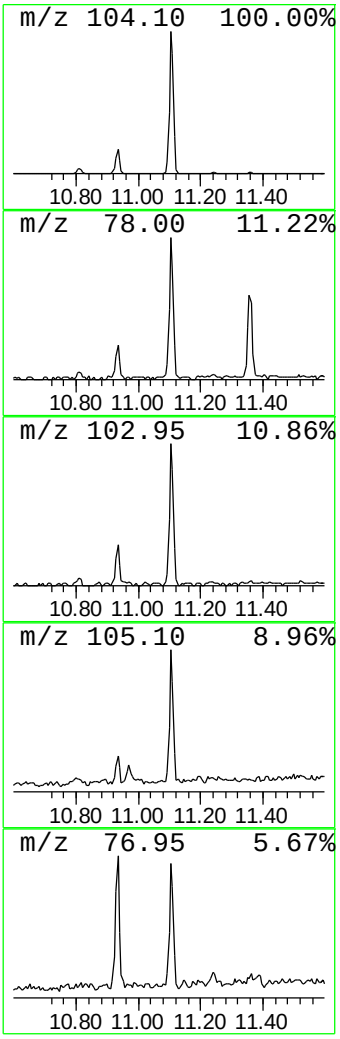
****

Peak Number 11 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	8.84 ng	429958	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	90
2	[2.2]Paracyclophane	208	C16H16	001633-22-3	72
3	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	72
4	Cyclobutane, 1,2-diphenyl-	208	C16H16	003018-21-1	64
5	6-Methyl-3-phenethylsulfanyl-[1,...	247	C12H13N3OS	1000296-66-5	56





Library Search Compound Report

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Data File : BF094141.D
Acq On : 4 Apr 2017 00:35
Operator : SJ/MA
Sample : I2495-03 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

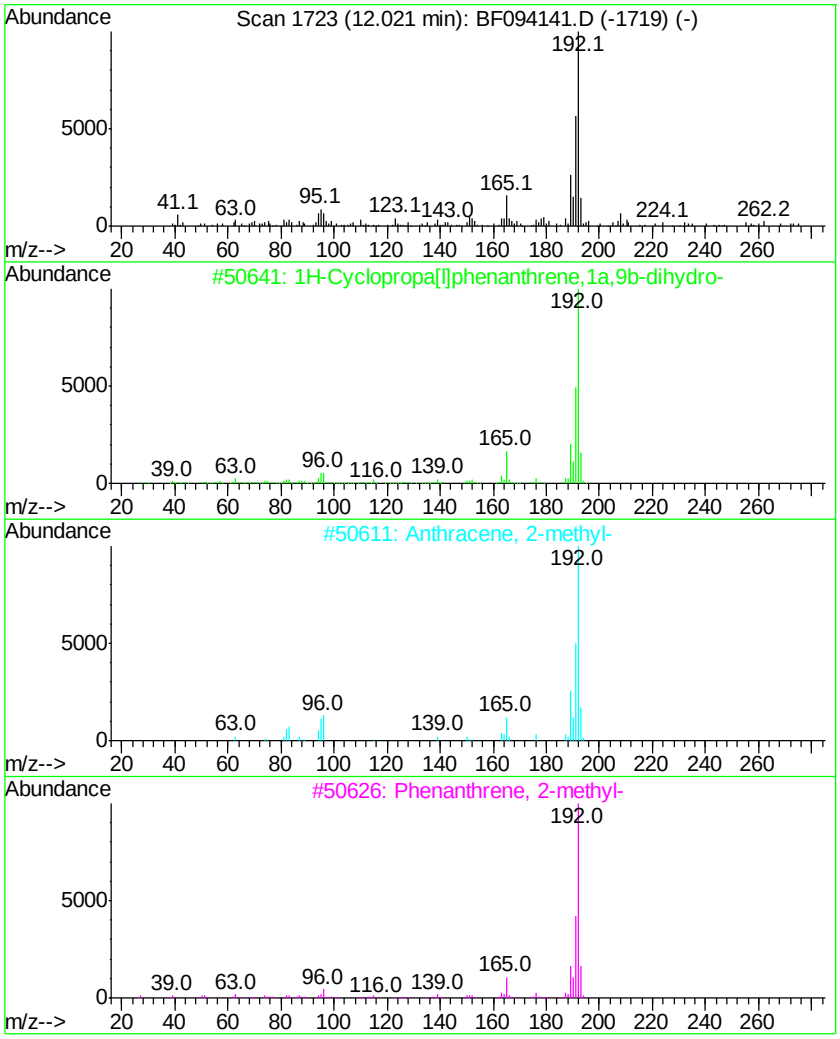
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

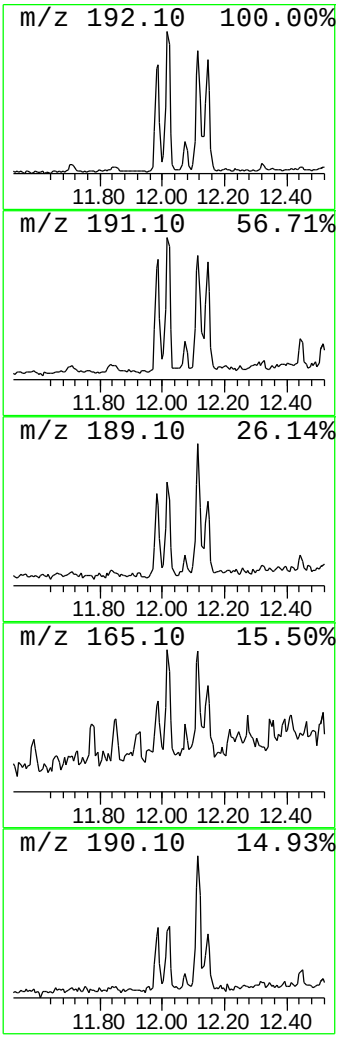
****

Peak Number 12 1H-Cyclopropa[l]phenanthren... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.83 ng	137742	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	89





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Operator : SJ/MA
Sample : I2495-03 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

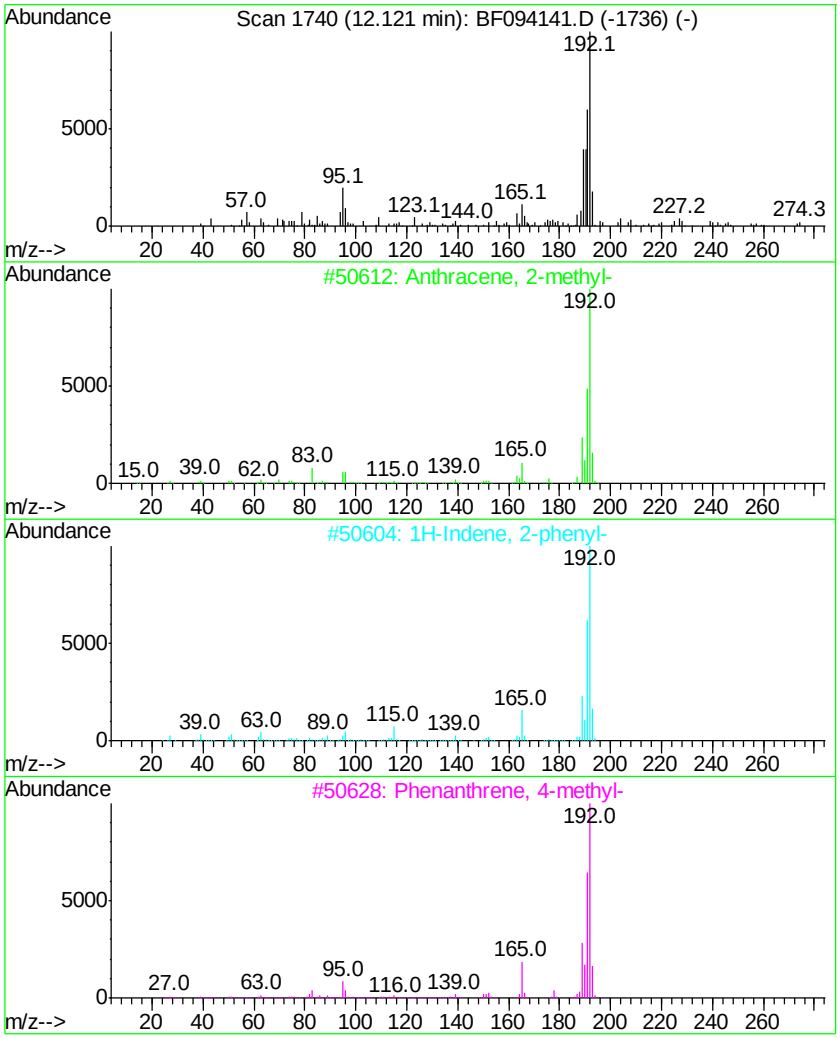
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

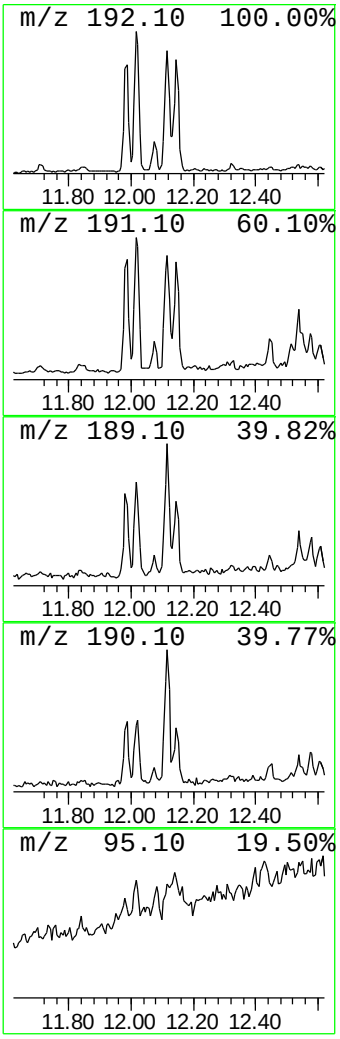
****

Peak Number 13 Anthracene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	2.60 ng	126332	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	70
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64





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Acq On : 4 Apr 2017 00:35
Operator : SJ/MA
Sample : I2495-03 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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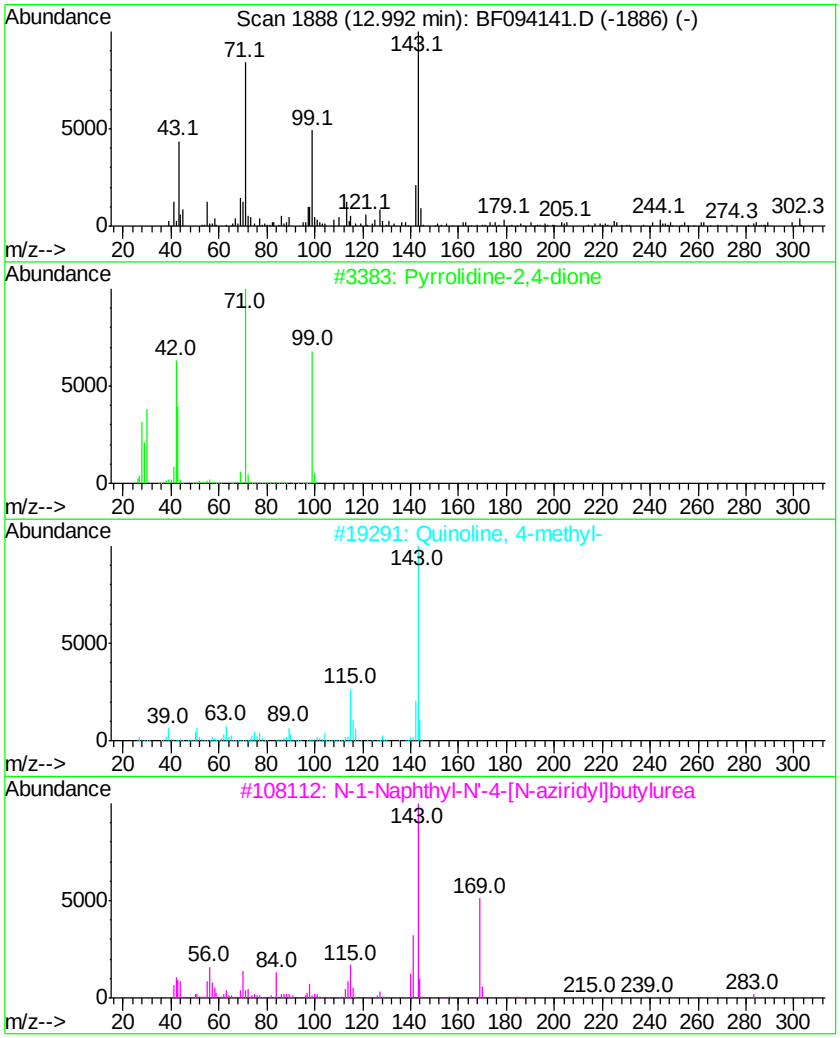
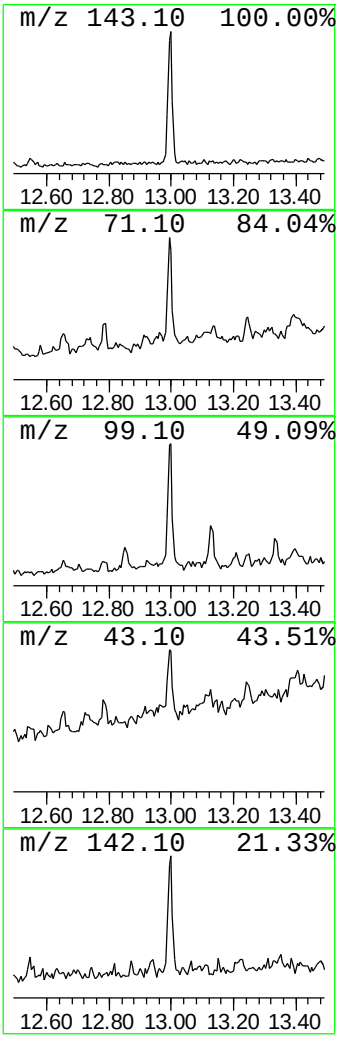
Peak Number 14 unknown12.99 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.73 ng	101647	Chrysene-d12	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolidine-2,4-dione	99	C4H5NO2	037772-89-7	35
2	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	30
3	N-1-Naphthyl-N'-4-[N-aziridyl]bu...	283	C17H21N3O	1000256-63-8	27
4	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	25
5	3-Methyl-1-hexen-3-ol	114	C7H14O	055145-28-3	25





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Acq On : 4 Apr 2017 00:35
Operator : SJ/MA
Sample : I2495-03 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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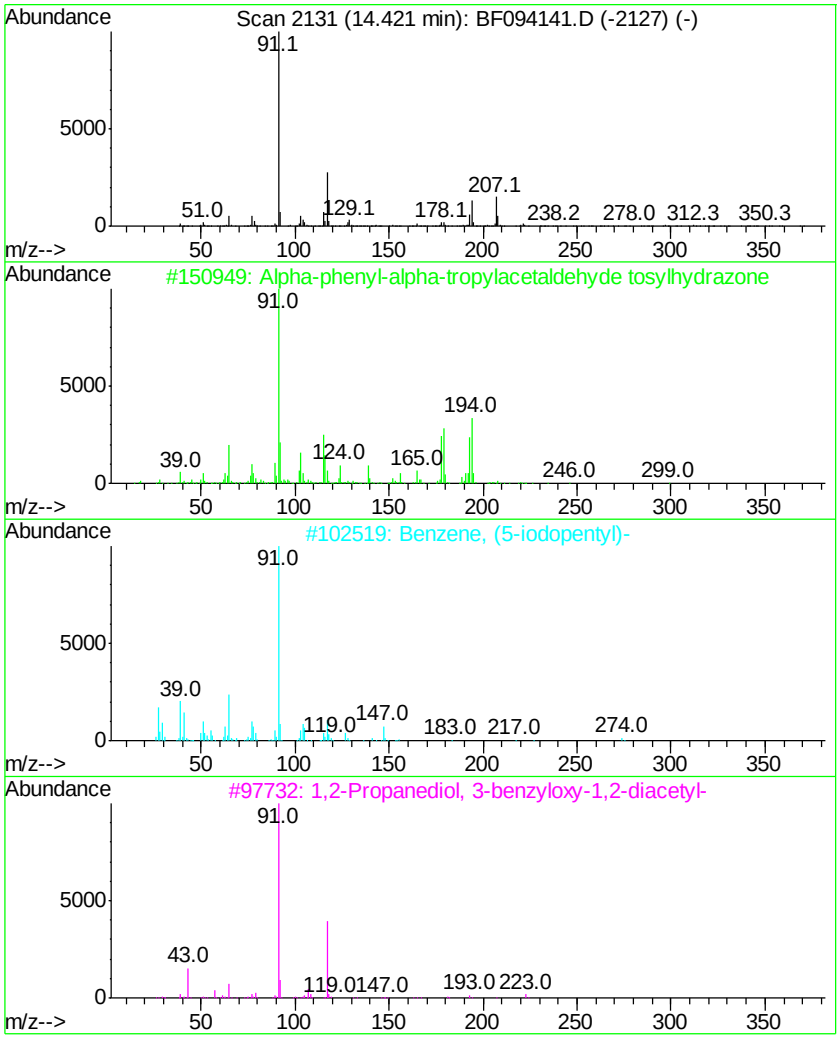
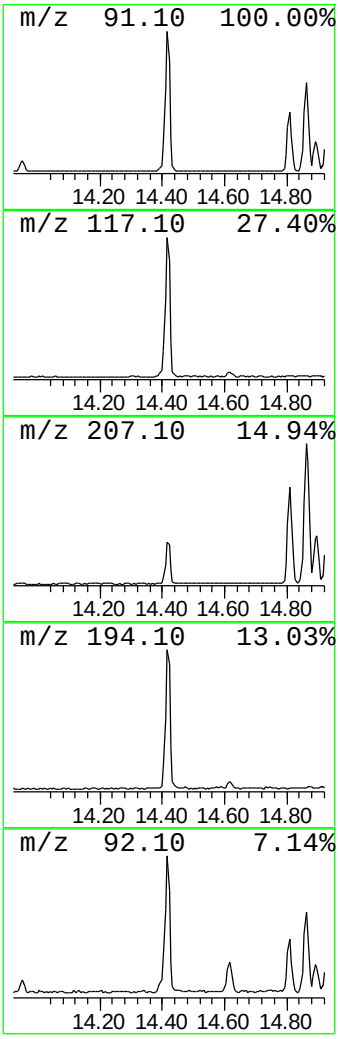
Peak Number 15 unknown14.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	37.42 ng	1390770	Chrysene-d12	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Alpha-phenyl-alpha-tropylacetald...	378	C22H22N2O2S	022532-16-7	25
2	Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	17
3	1,2-Propanediol, 3-benzyloxy-1,2...	266	C14H18O5	013754-10-4	12
4	4-Imidazolidinone, 5-(phenylmeth...	206	C10H10N2OS	006330-09-2	10
5	2,5-Diphenyltetrazole	222	C13H10N4	018039-45-7	10





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Acq On : 4 Apr 2017 00:35
Operator : SJ/MA
Sample : I2495-03 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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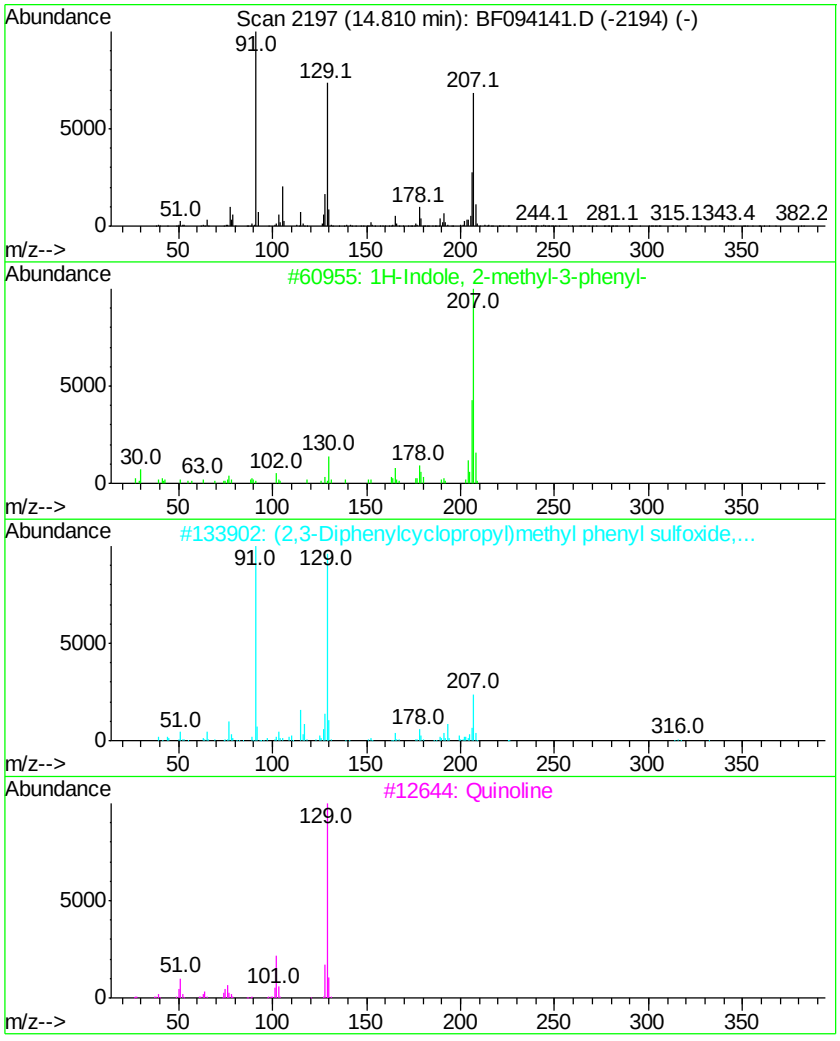
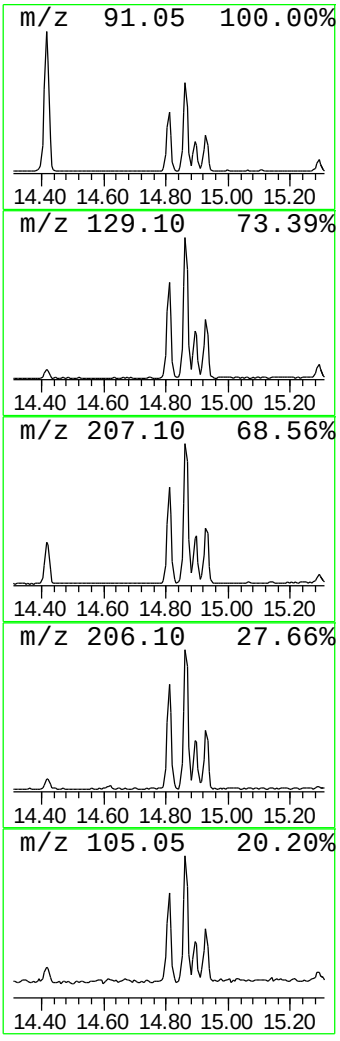
Peak Number 16 unknown14.81 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	27.44 ng	1019760	Chrysene-d12	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	42
2	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	38
3	Quinoline	129	C9H7N	000091-22-5	27
4	3-Methyl-2-phenylindole	207	C15H13N	010257-92-8	25
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	25





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Acq On : 4 Apr 2017 00:35
Operator : SJ/MA
Sample : I2495-03 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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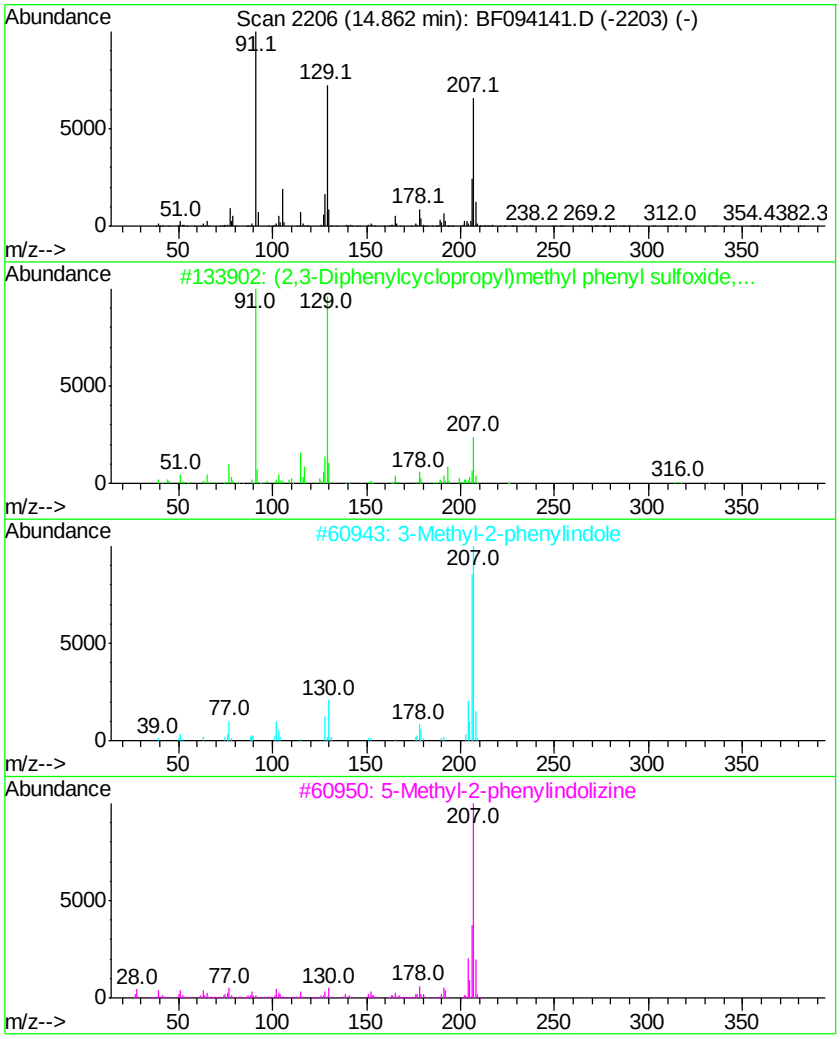
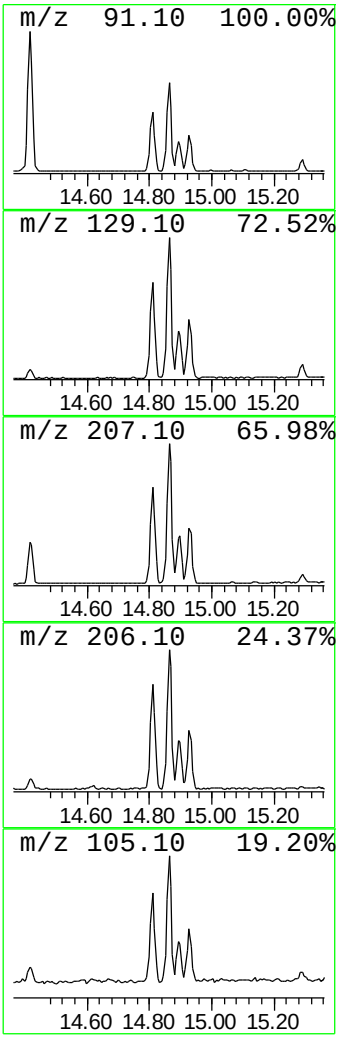
Peak Number 17 unknown14.86 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	41.17 ng	1530360	Chrysene-d12	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	43
2	3-Methyl-2-phenylindole	207	C15H13N	010257-92-8	38
3	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	38
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	30
5	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	25





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Acq On : 4 Apr 2017 00:35
Operator : SJ/MA
Sample : I2495-03 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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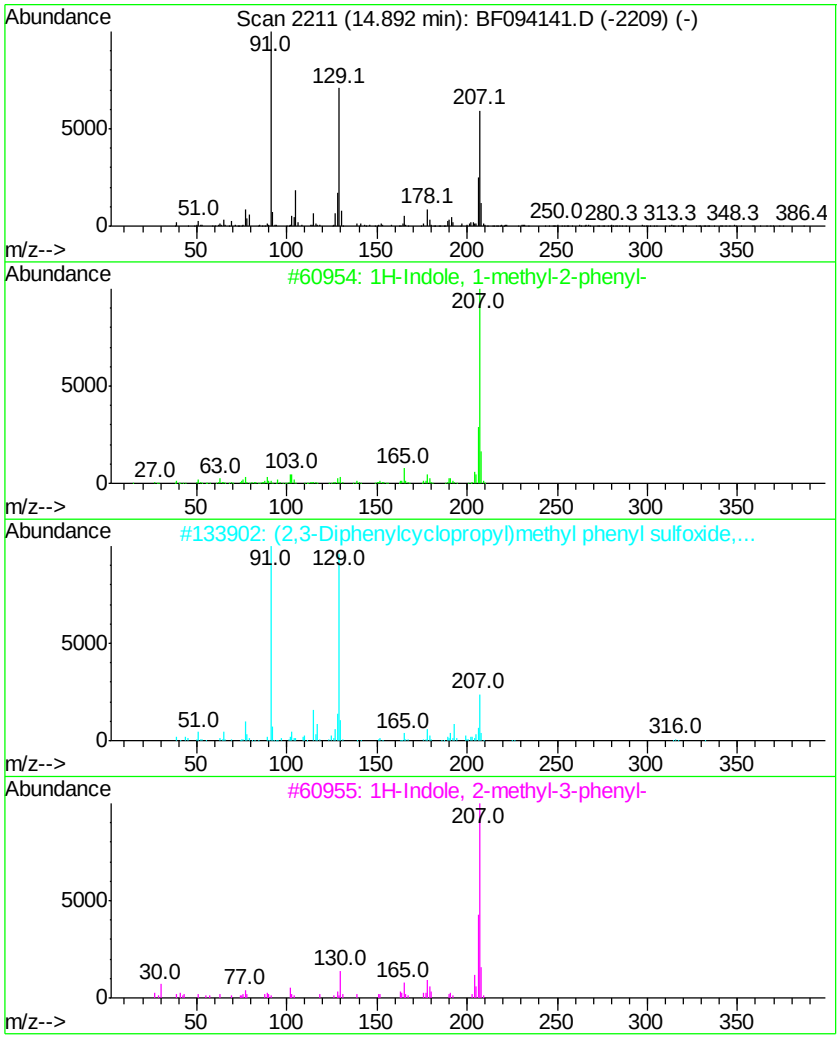
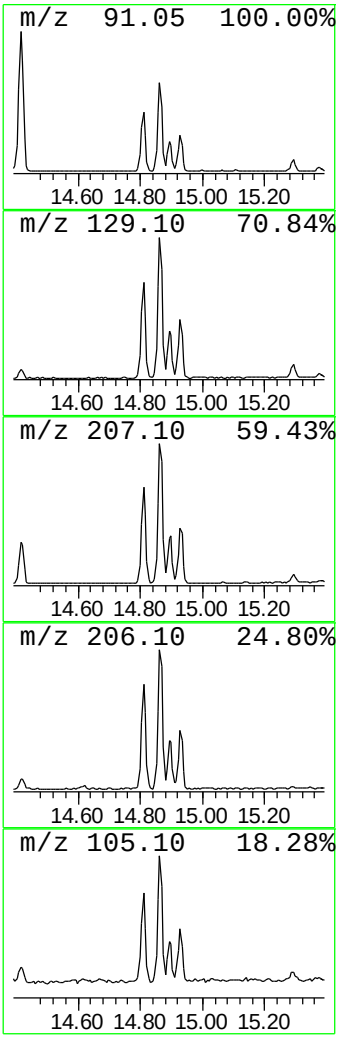
Peak Number 18 1H-Indole, 1-methyl-2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	14.84 ng	551415	Chrysene-d12	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	50
2	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	47
3	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	45
4	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	45
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	43





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Acq On : 4 Apr 2017 00:35
Operator : SJ/MA
Sample : I2495-03 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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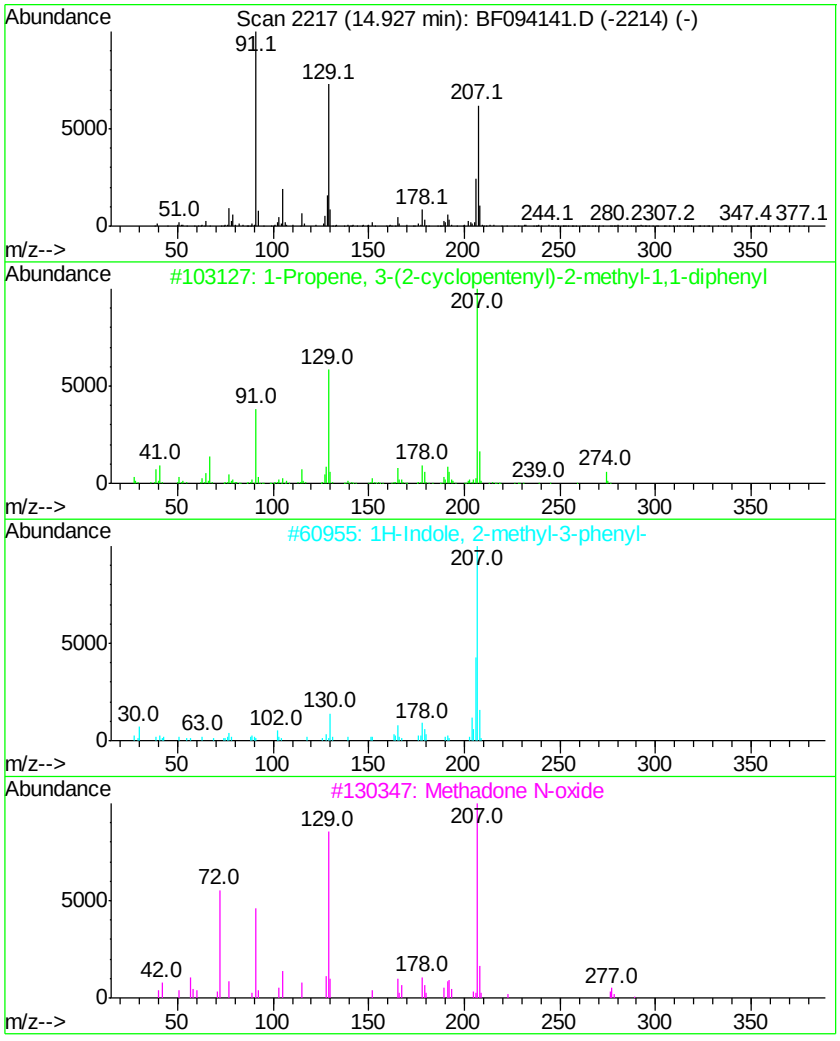
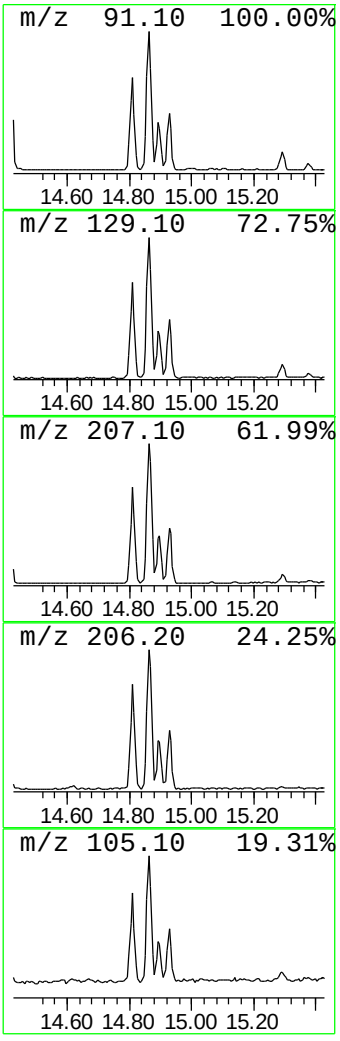
Peak Number 19 1-Propene, 3-(2-cyclopenten... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	18.48 ng	686770	Chrysene-d12	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	53
2	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	46
3	Methadone N-oxide	325	C21H27NO2	1000120-80-7	40
4	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	38
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	38





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Acq On : 4 Apr 2017 00:35
Operator : SJ/MA
Sample : I2495-03 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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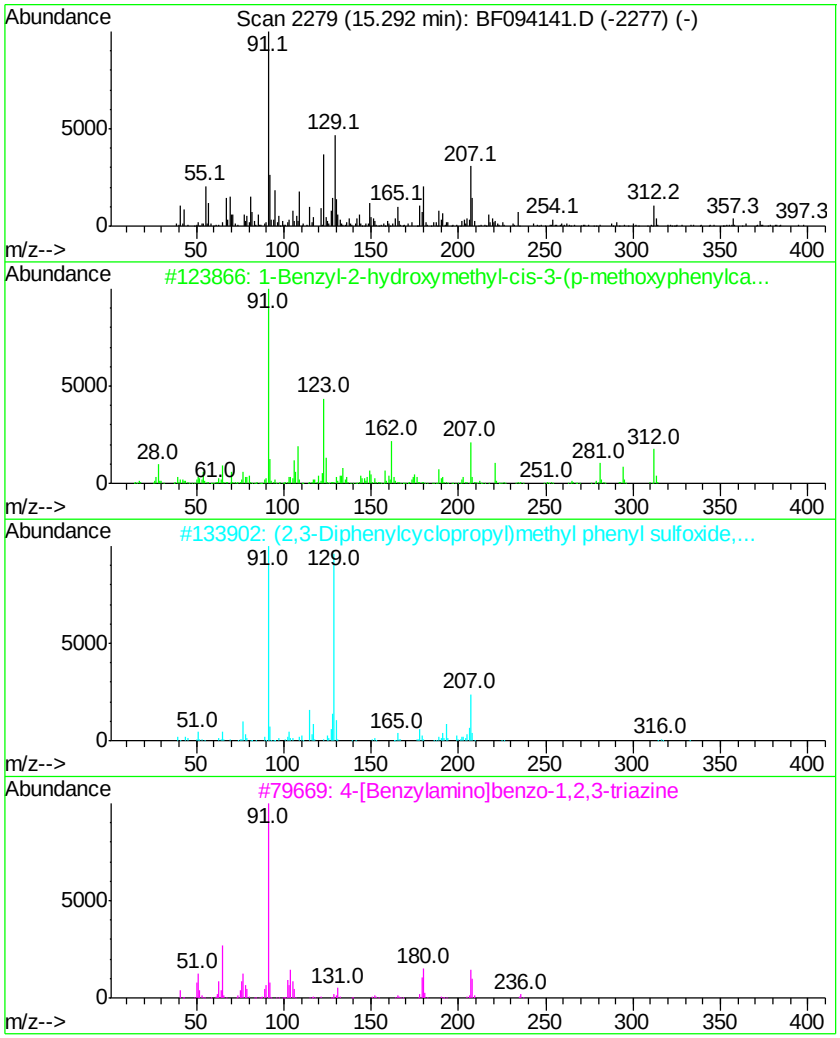
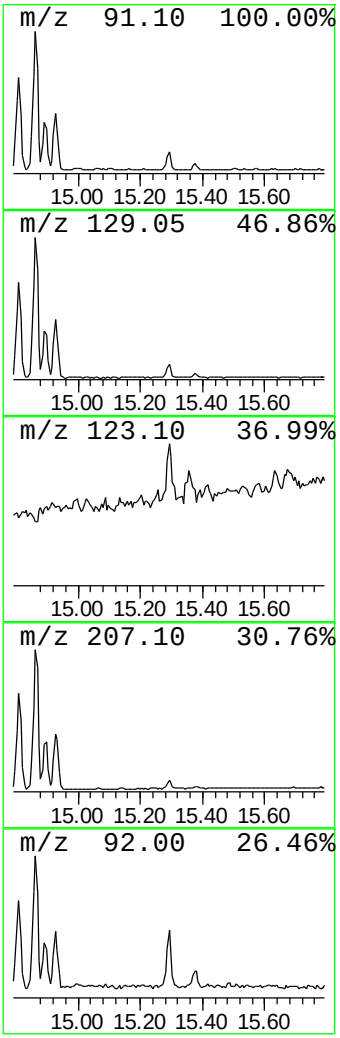
Peak Number 20 unknown15.29 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	11.50 ng	427264	Chrysene-d12	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Benzyl-2-hydroxymethyl-cis-3-(...	312	C18H20N2O3	023112-05-2	14
2	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	12
3	4-[Benzylamino]benzo-1,2,3-triazine	236	C14H12N4	026944-65-0	9
4	Acetic acid, mercapto-, phenylme...	182	C9H10O2S	007383-63-3	9
5	Acetyl-benzyl-isopropylphosphine	208	C12H17OP	054096-51-4	9





Tentatively Identified Compound (LSC) summary

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Data File : BF094141.D
Acq On : 4 Apr 2017 00:35
Operator : SJ/MA
Sample : I2495-03 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SP02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, (1-methy...	4.98	8.1	ng	375493	1	5.89	932680	20.0
unknown5.63	5.63	16.0	ng	747802	1	5.89	932680	20.0
Benzene, 1,3,5-tr...	5.70	2.6	ng	123684	1	5.89	932680	20.0
Benzene, 1,4-diet...	6.26	2.8	ng	132372	1	5.89	932680	20.0
Benzene, 1-etheny...	7.09	2.6	ng	165214	2	7.39	1261310	20.0
unknown10.93	10.93	9.5	ng	460164	4	11.36	972814	20.0
Benzene, 1,1'-(1,...	11.10	8.8	ng	429958	4	11.36	972814	20.0
1H-Cyclopropa[l]p...	12.02	2.8	ng	137742	4	11.36	972814	20.0
Anthracene, 2-met...	12.12	2.6	ng	126332	4	11.36	972814	20.0
unknown12.99	12.99	2.7	ng	101647	5	14.62	743359	20.0
unknown14.42	14.42	37.4	ng	1390770	5	14.62	743359	20.0
unknown14.81	14.81	27.4	ng	1019760	5	14.62	743359	20.0
unknown14.86	14.86	41.2	ng	1530360	5	14.62	743359	20.0
1H-Indole, 1-meth...	14.89	14.8	ng	551415	5	14.62	743359	20.0
1-Propene, 3-(2-c...	14.93	18.5	ng	686770	5	14.62	743359	20.0
unknown15.29	15.29	11.5	ng	427264	5	14.62	743359	20.0