LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109075.D
Acq On : 18 Sep 2018 4:27
Operator : JU/SJ
Sample : J4919-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF-03_COMP_FILL

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-BF091418.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	3.737	229	238	243	rBV	3714980	6346737	32.06%	4.355%
2	4.625	386	389	423	rBV2	86167	319339	1.61%	0.219%
3	4.925	436	440	444	rBV	294807	370519	1.87%	0.254%
4	5.195	482	486	490	rVB	862727	801238	4.05%	0.550%
5	5.307	500	505	507	rBV	2383592	2694938	13.61%	1.849%
6	5.348	507	512	516	rVB2	2012569	3811054	19.25%	2.615%
7	5.572	544	550	553	rVB2	1788751	2546164	12.86%	1.747%
8	6.078	632	636	651	rVB	260037	538587	2.72%	0.370%
9	6.331	675	679	681	rBV	363808	344069	1.74%	0.236%
10	6.372	681	686	691	rVV2	2281739	4050530	20.46%	2.780%
11	6.495	700	707	710	rVV	3274200	3431187	17.33%	2.355%
12	6.560	714	718	719	rVV	1245392	1156253	5.84%	0.793%
13	6.584	719	722	725	rVV	3471978	3179758	16.06%	2.182%
14	6.725	743	746	748	rBV	992192	838461	4.24%	0.575%
15	6.784	754	756	761	rVB	344859	281446	1.42%	0.193%
16	6.884	768	773	775	rBV	2720452	2595446	13.11%	1.781%
17	6.995	785	792	795	rBV2	7110251	10464942	52.86%	7.181%
18	7.154	811	819	822	rBV	5274192	8021224	40.52%	5.504%
19	7.284	836	841	845	rBV	1958634	2133745	10.78%	1.464%
20	7.372	853	856	859	rVB	582557	478218	2.42%	0.328%
21	7.413	859	863	865	rVV	1402553	1594288	8.05%	1.094%
22	7.431	865	866	869	rVV	1442222	869195	4.39%	0.596%
23	7.454	869	870	873	rVB	396427	298340	1.51%	0.205%
24	7.578	885	891	895	rBV	359368	369860	1.87%	0.254%
25	7.678	895	908	913	rBV	3863622	6746453	34.08%	4.630%
26	7.760	913	922	924	rVV2	1025952	1290587	6.52%	0.886%
27	7.789	924	927	928	rVV	1997183	2188313	11.05%	1.502%
28	7.813	928	931	934	rVV	4206524	3823056	19.31%	2.623%
29	7.872	938	941	944	rVB	1284993	892544	4.51%	0.612%
30	7.966	954	957	960	rVB	1605857	1224515	6.19%	0.840%
31	8.054	960	972	974	rVV	8520881	19797730	100.00%	13.586%
32	8.089	974	978	981	rVB2	2568129	2846161	14.38%	1.953%
33	8.166	988	991	993	rBV	551712	483008	2.44%	0.331%
34	8.236	1000	1003	1005	rBV	739457	653835	3.30%	0.449%

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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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.272	1005	1009	1014	rVB	679336	850177	4.29%	0.583%
36	8.360	1021	1024	1033	rVB2	1594200	1902402	9.61%	1.305%
37	8.442	1033	1038	1040	rBV	764144	674105	3.40%	0.463%
38	8.466	1040	1042	1048	rVV	984473	909357	4.59%	0.624%
39	8.519	1048	1051	1054	rVV2	219208	220814	1.12%	0.152%
40	8.548	1054	1056	1059	rVV	269548	207923	1.05%	0.143%
41	8.625	1067	1069	1072	rVV2	539552	579047	2.92%	0.397%
42	8.719	1081	1085	1088	rVV	3081396	2663238	13.45%	1.828%
43	8.760	1090	1092	1094	rVV2	455012	478239	2.42%	0.328%
44	8.783	1094	1096	1098	rVV2	583595	508839	2.57%	0.349%
45	8.813	1098	1101	1104	rVV	1814962	1713651	8.66%	1.176%
46	8.889	1110	1114	1116	rVV2	424153	469443	2.37%	0.322%
47	9.078	1142	1146	1150	rVB	3640096	3410823	17.23%	2.341%
48	9.178	1161	1163	1167	rVB2	546374	472449	2.39%	0.324%
49	9.319	1184	1187	1189	rBV	207366	227068	1.15%	0.156%
50	9.342	1189	1191	1195	rVB2	267574	273433	1.38%	0.188%
51	9.413	1200	1203	1206	rBV2	473148	501320	2.53%	0.344%
52	9.436	1206	1207	1211	rVB	258951	219333	1.11%	0.151%
53	9.613	1233	1237	1240	rVB	2509404	2136747	10.79%	1.466%
54	9.666	1240	1246	1250	rVB	526240	567911	2.87%	0.390%
55	9.754	1256	1261	1263	rVV	1027617	1096746	5.54%	0.753%
56	9.783	1263	1266	1269	rVB	319629	249329	1.26%	0.171%
57	9.813	1269	1271	1273	rBV	464148	357503	1.81%	0.245%
58	9.842	1273	1276	1281	rVB	1260335	1078848	5.45%	0.740%
59	9.895	1281	1285	1288	rBV	1836667	1572995	7.95%	1.079%
60	9.954	1292	1295	1300	rVB2	1015325	893667	4.51%	0.613%
61	10.207	1333	1338	1341	rVB	379513	437044	2.21%	0.300%
62	10.295	1350	1353	1357	rVB	864147	775141	3.92%	0.532%
63	10.372	1361	1366	1369	rVV	887219	1148574	5.80%	0.788%
64	10.419	1369	1374	1378	rVB2	767923	1099978	5.56%	0.755%
65	10.501	1385	1388	1389	rBV	417141	351771	1.78%	0.241%
66	10.536	1389	1394	1398	rVB2	2189418	2303635	11.64%	1.581%
67	10.777	1432	1435	1436	rVV	369030	357334	1.80%	0.245%
68	10.819	1436	1442	1446	rVV2	1463658	2803995	14.16%	1.924%
69	10.877	1448	1452	1455	rVB2	951285	1506584	7.61%	1.034%
70	11.025	1473	1477	1479	rVB	264515	245126	1.24%	0.168%
71	11.107	1489	1491	1497	rVB	230921	255858	1.29%	0.176%

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Instrument : BNA_F
ClientSampleId : ROLLOFF-03_COMP_FILL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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72	11.172	1497	1502	1506	rBV3	281674	372053	1.88%	0.255%
73	11.230	1506	1512	1514	rBV	1151466	1115691	5.64%	0.766%
74	11.254	1514	1516	1518	rVV	706016	547852	2.77%	0.376%
75	11.301	1522	1524	1526	rVV2	229529	240197	1.21%	0.165%
76	11.336	1527	1530	1534	rVB3	282733	519957	2.63%	0.357%
77	11.460	1545	1551	1554	rBV	2230719	2305249	11.64%	1.582%
78	11.483	1554	1555	1557	rVV	324975	201412	1.02%	0.138%
79	11.519	1557	1561	1565	rVB2	593863	537833	2.72%	0.369%
80	11.554	1565	1567	1572	rVB2	381372	380657	1.92%	0.261%
81	11.713	1589	1594	1598	rBV2	293635	363579	1.84%	0.249%
82	11.754	1598	1601	1603	rVV2	348948	319118	1.61%	0.219%
83	11.807	1607	1610	1613	rVB	347785	320226	1.62%	0.220%
84	11.901	1620	1626	1629	rBV2	263567	359816	1.82%	0.247%
85	12.813	1776	1781	1784	rBV	3454546	3110446	15.71%	2.134%
86	12.960	1802	1806	1809	rBV	377809	336618	1.70%	0.231%
87	13.854	1953	1958	1961	rBV	1124263	1010738	5.11%	0.694%
88	15.254	2191	2196	2201	rBV	590867	680420	3.44%	0.467%

Sum of corrected areas: 145724049

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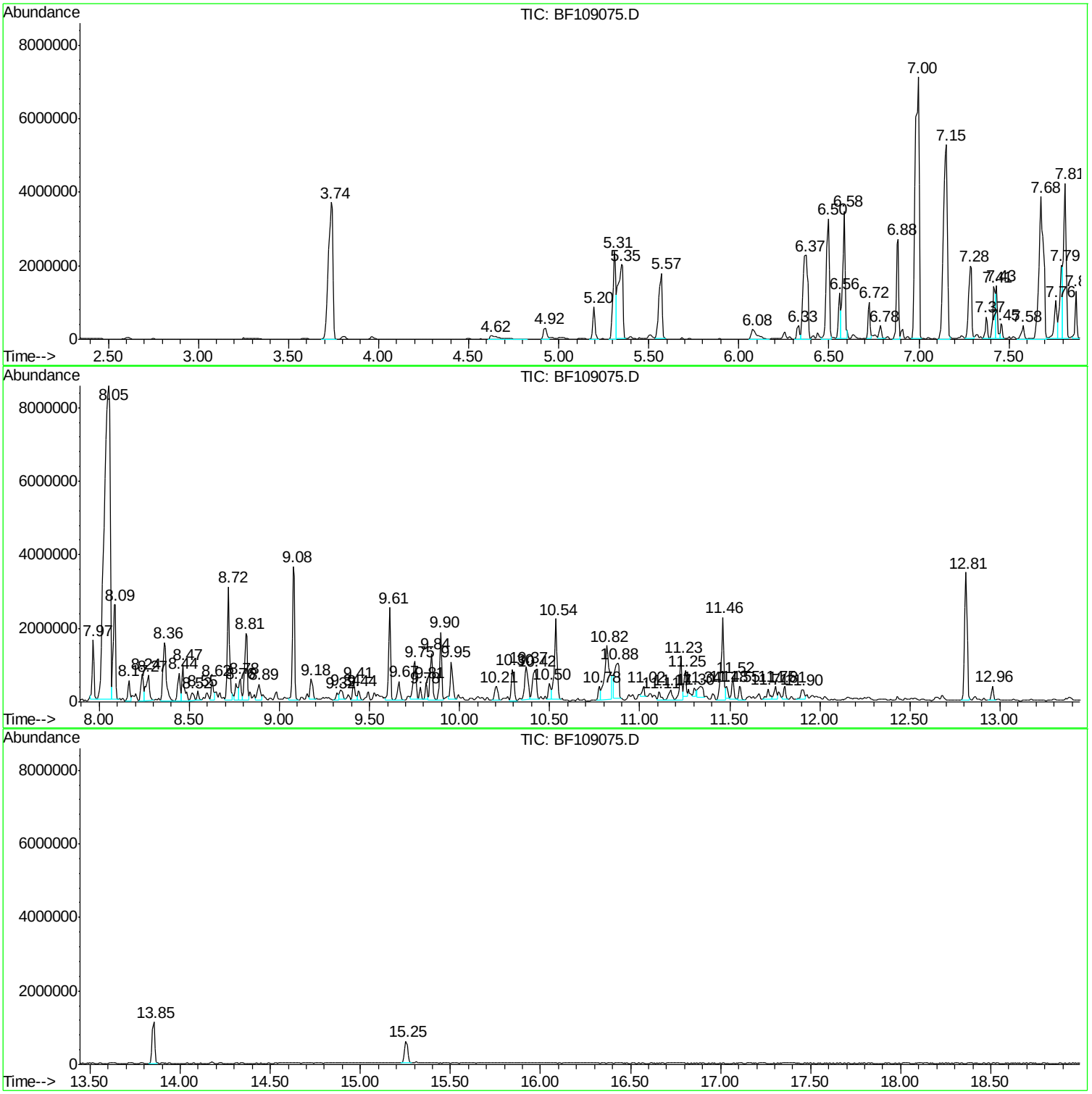
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-03_COMP_FILL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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\BF091718\
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Instrument : BNA_F
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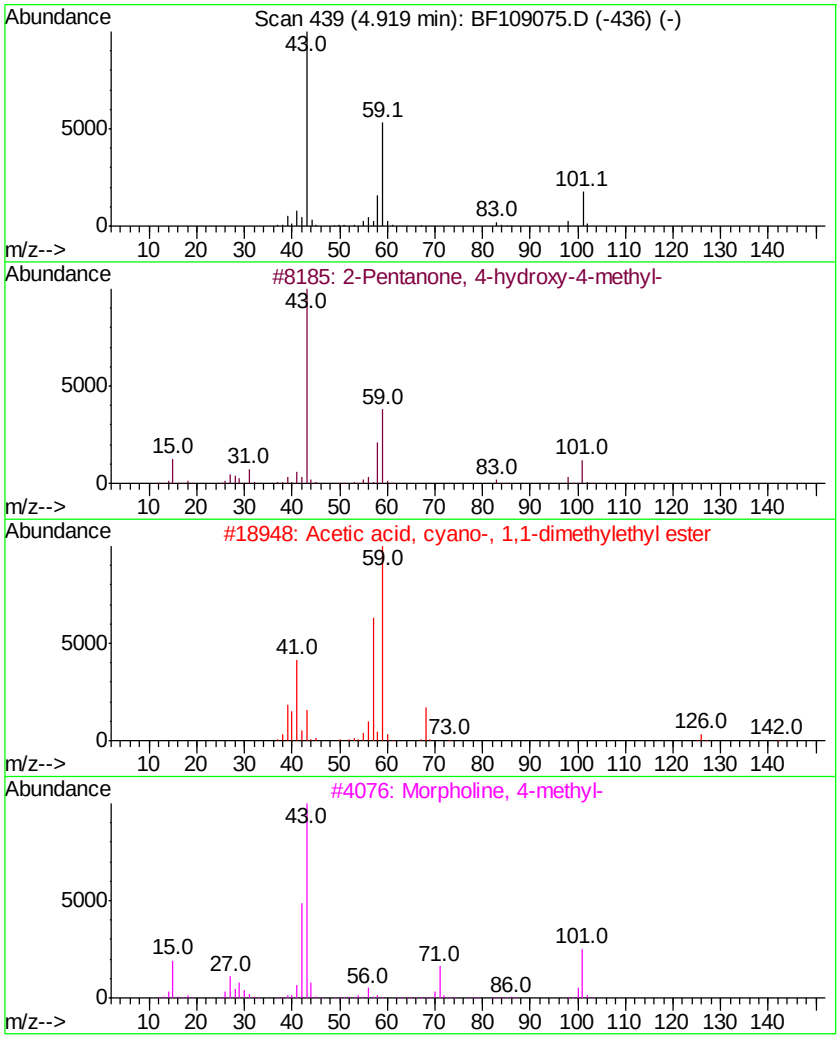
TIC Integration Parameters: LSCINT.P

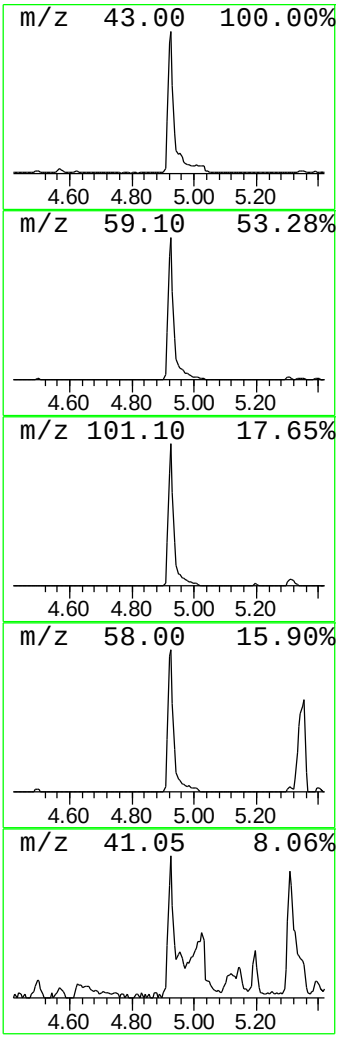
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	8.84 ng	370519	1,4-Dichlorobenzene-d4	6.72

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Misc :
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Instrument : BNA_F
ClientSampleId : ROLLOFF-03_COMP_FILL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

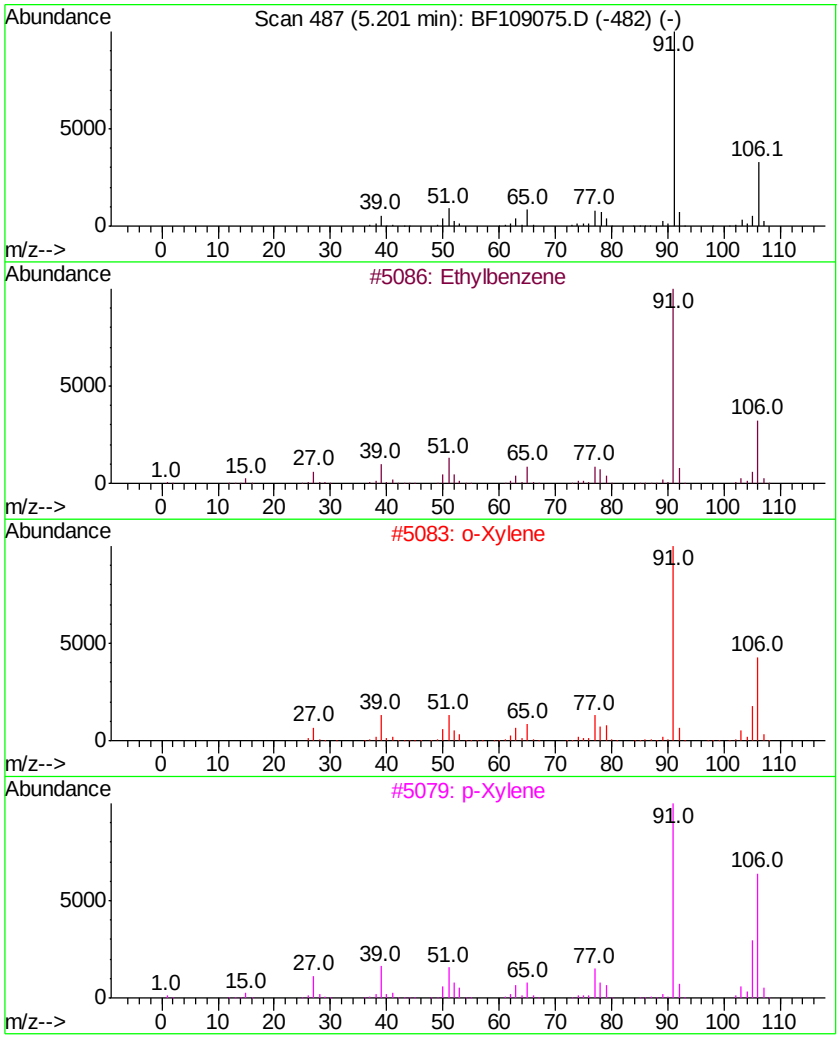
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

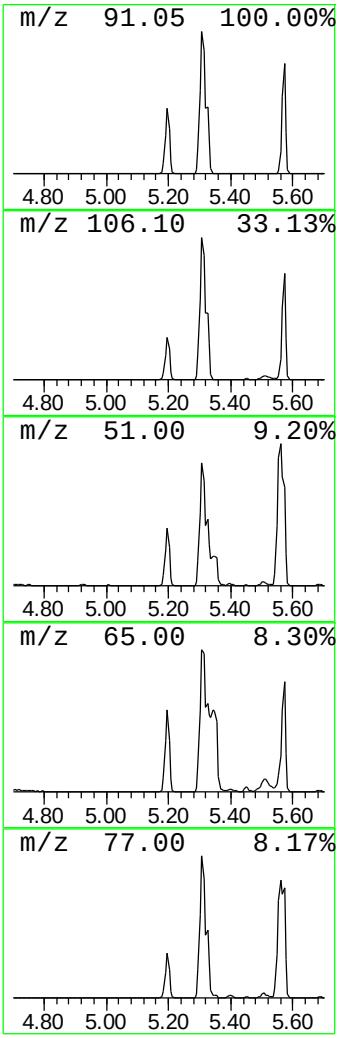
****

Peak Number 3 Ethylbenzene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	19.11 ng	801238	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	o-Xylene	106	C8H10	000095-47-6	87
3	p-Xylene	106	C8H10	000106-42-3	72
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	59
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	58





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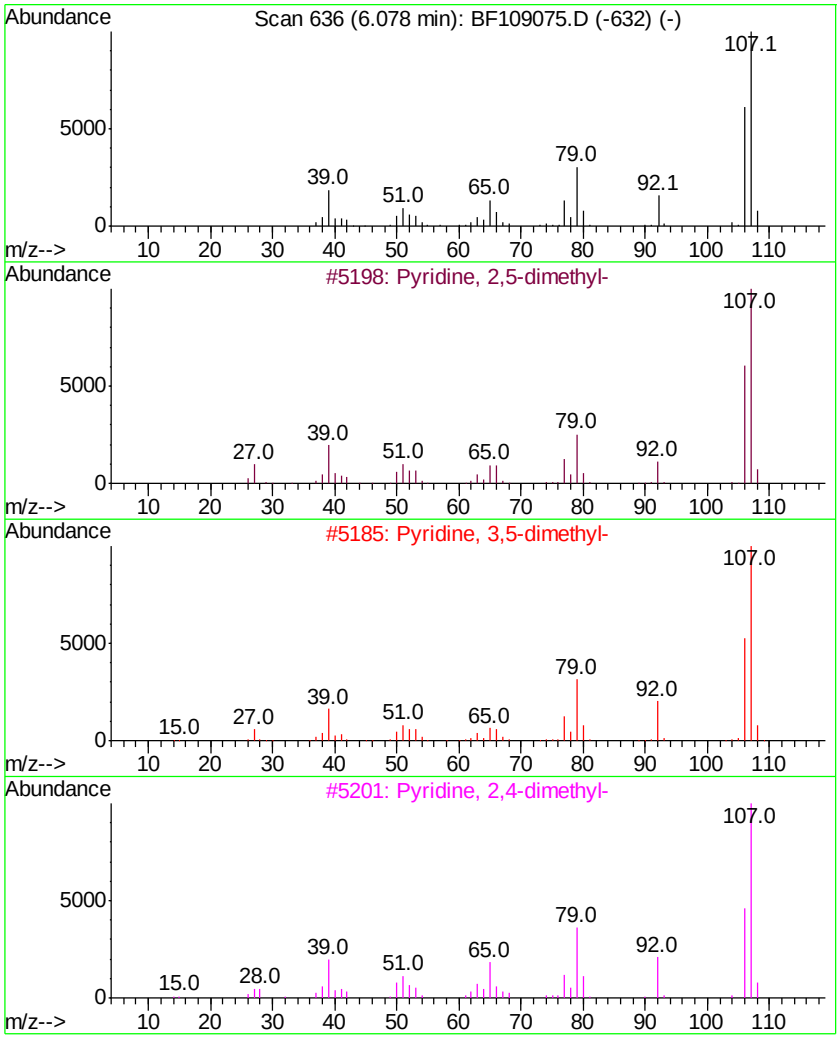
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

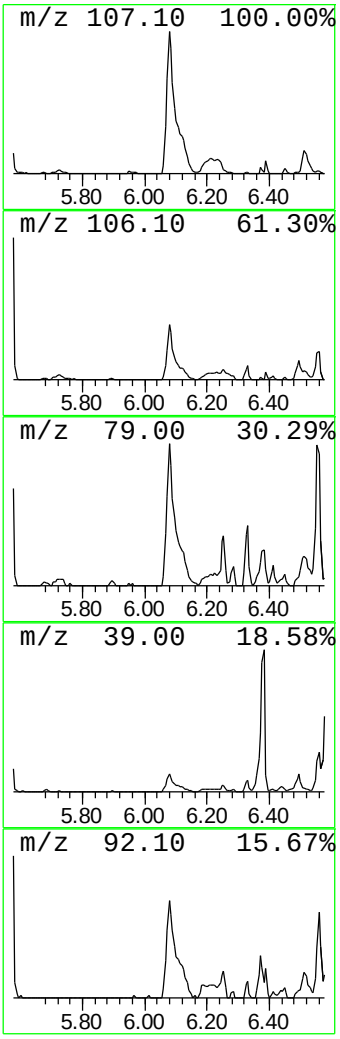
****

Peak Number 5 Pyridine, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.08	12.85 ng	538587	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	95
2	Pyridine, 3,5-dimethyl-	107	C7H9N	000591-22-0	94
3	Pyridine, 2,4-dimethyl-	107	C7H9N	000108-47-4	93
4	Pyridine, 3,4-dimethyl-	107	C7H9N	000583-58-4	91
5	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	90





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TIC Library : C:\DATABASE\NIST11.L
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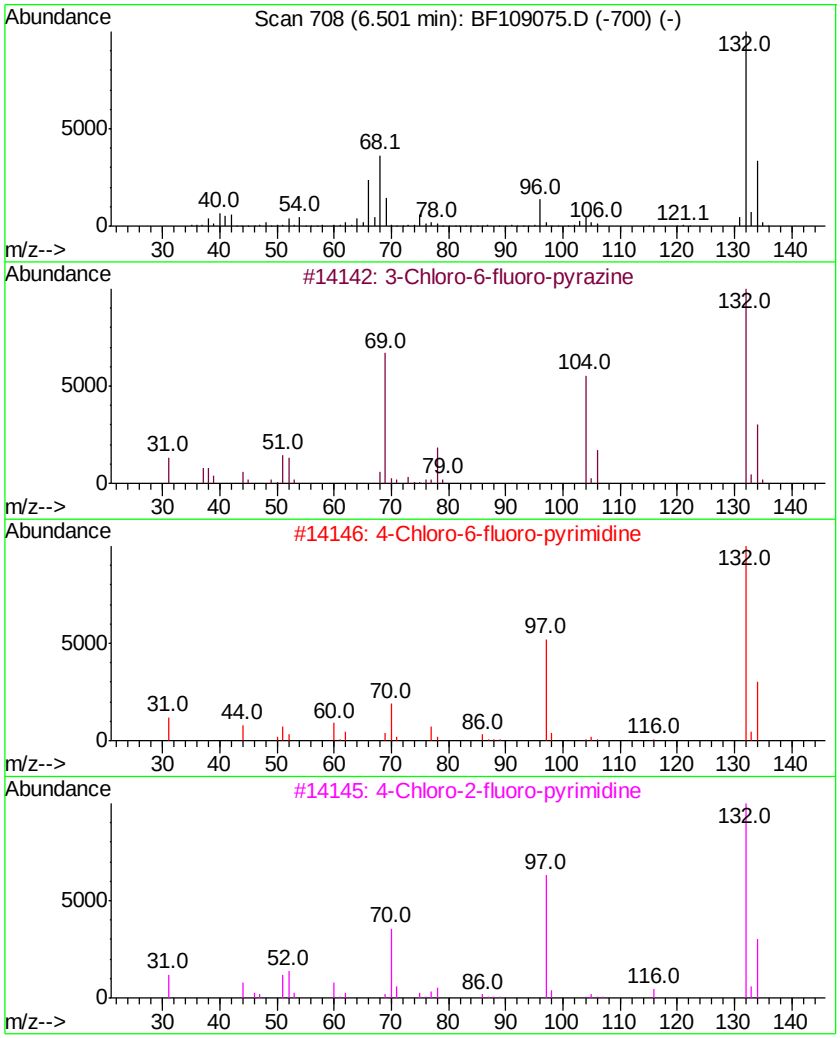
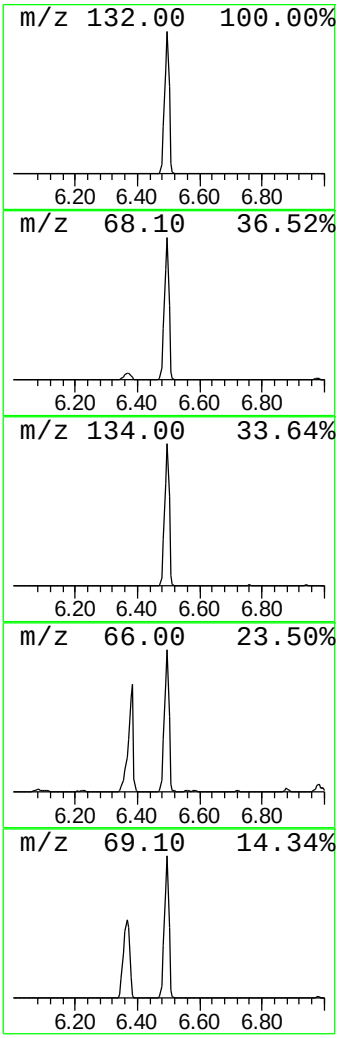
Peak Number 6 unknown6.50 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	81.84 ng	3431190	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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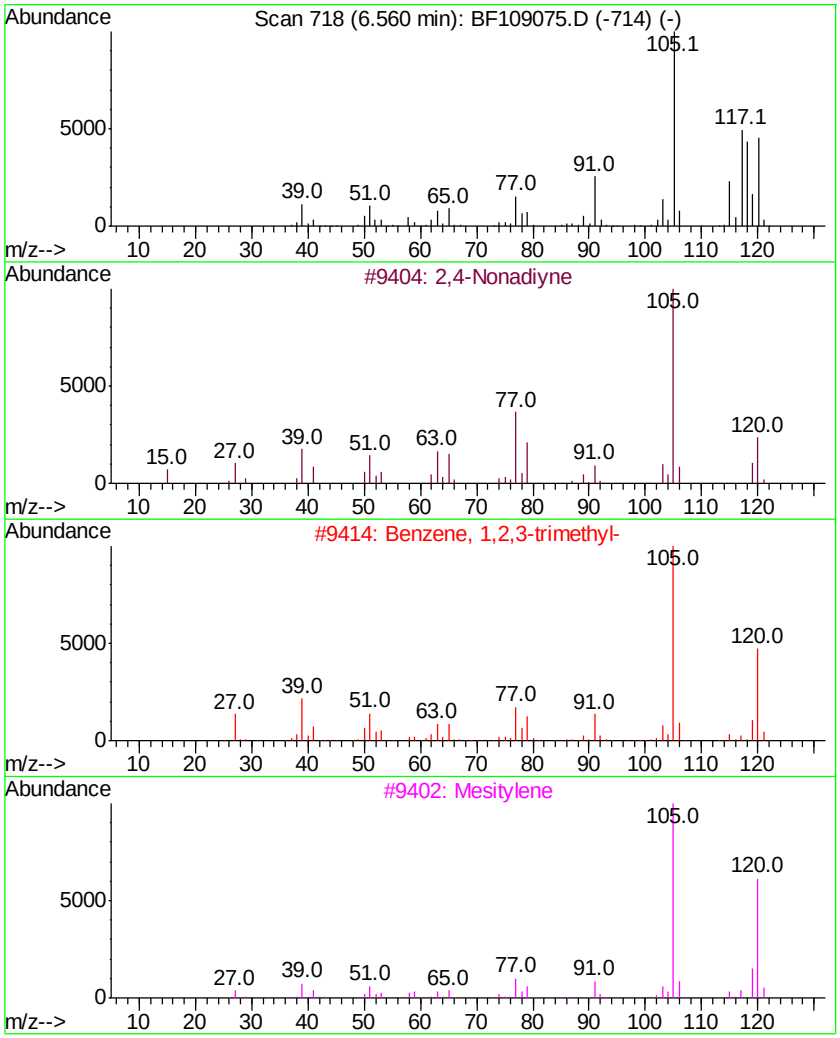
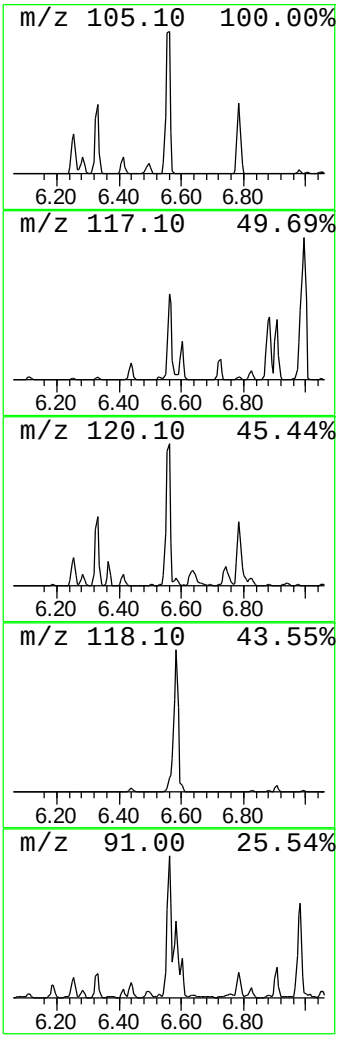
Peak Number 7 unknown6.56 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	27.58 ng	1156250	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Nonadiyne	120	C9H12	063621-15-8	46
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	38
3	Mesitylene	120	C9H12	000108-67-8	38
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	38
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	35





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Instrument : BNA_F
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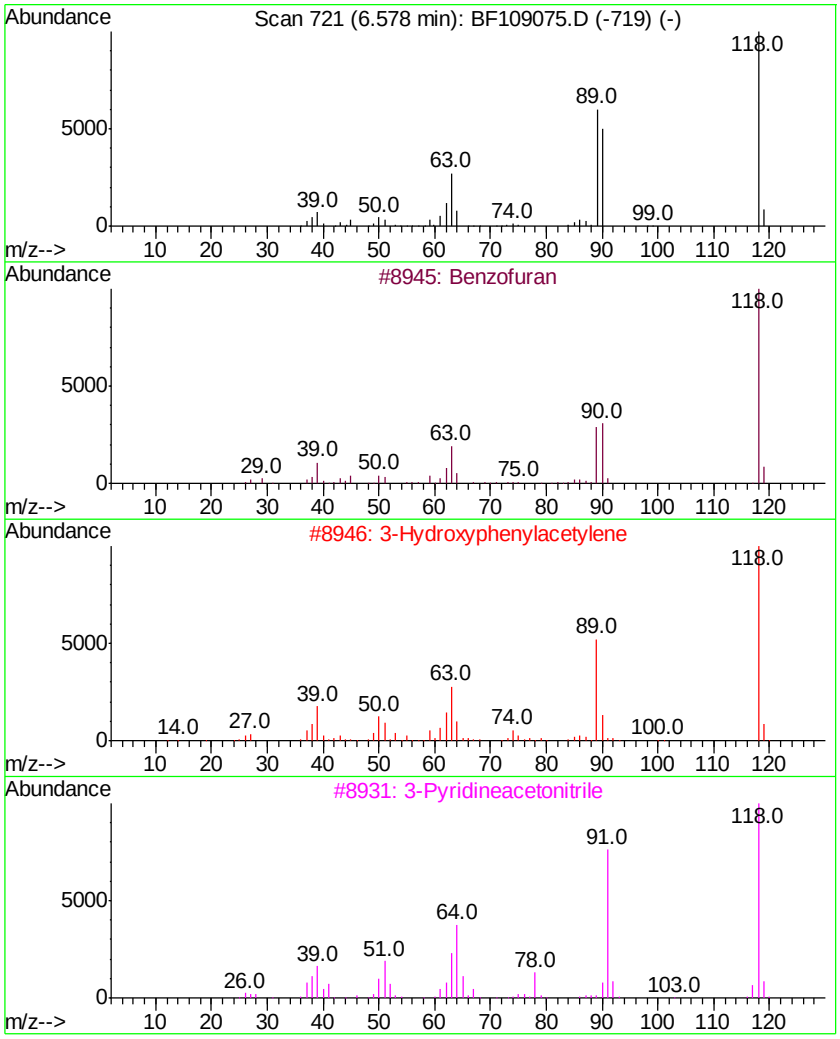
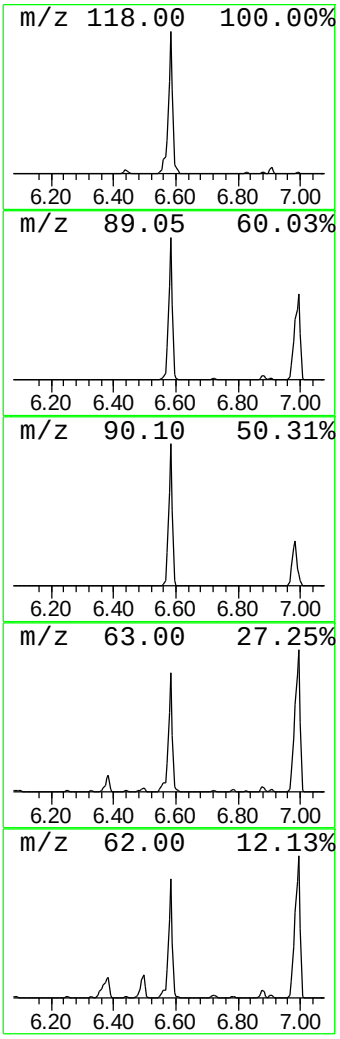
Peak Number 8 Benzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	75.85 ng	3179760	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	74
3	3-Pyridineacetonitrile	118	C7H6N2	006443-85-2	40
4	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	40
5	1H-Benzimidazole	118	C7H6N2	000051-17-2	33





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Sample : J4919-02
Misc :
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ClientSampleId : ROLLOFF-03_COMP_FILL

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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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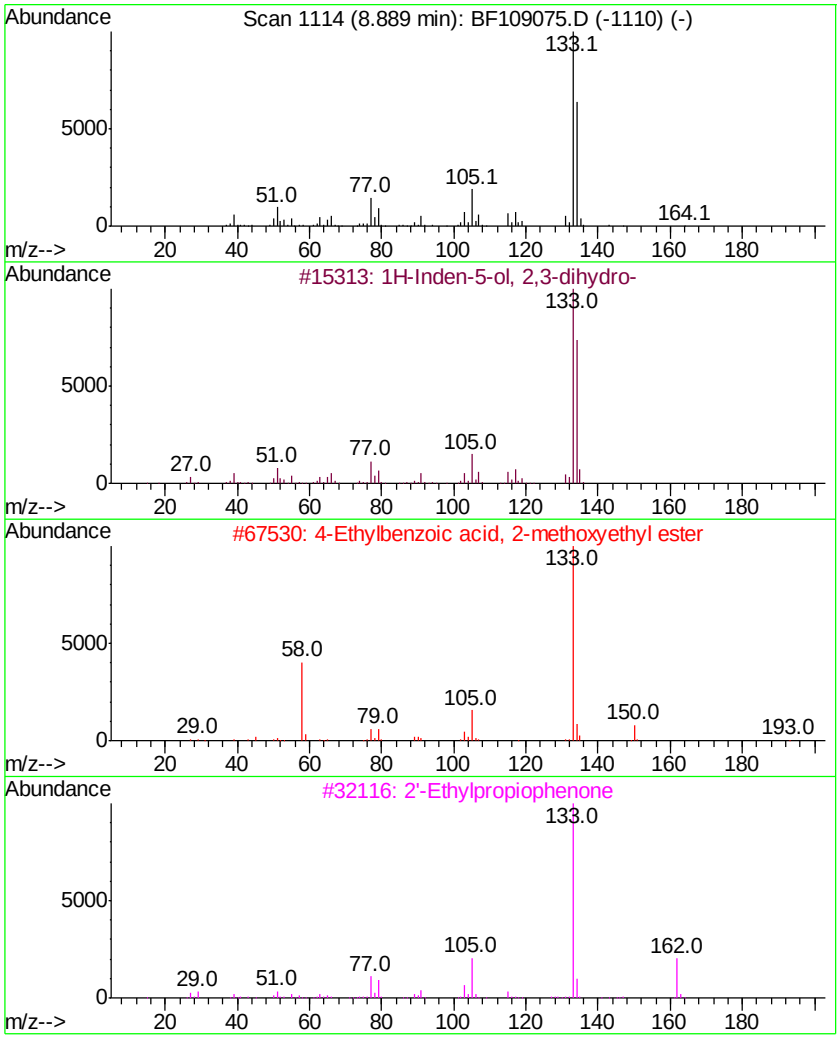
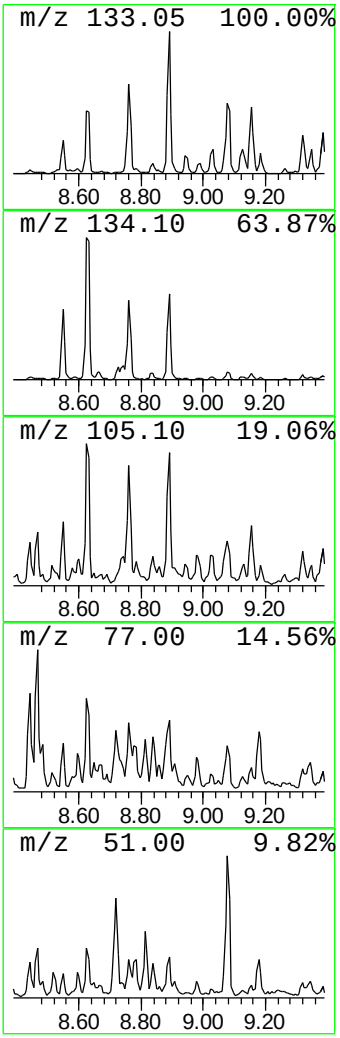
Peak Number 10 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	8.56 ng	469443	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	93
2	4-Ethylbenzoic acid, 2-methoxyet...	208	C12H16O3	1000331-30-6	53
3	2'-Ethylpropiophenone	162	C11H14O	016819-79-7	53
4	3,4-Dimethyl-benzoic acid 4-brom...	304	C15H13BrO2	305856-23-9	53
5	2,5-Pyrrolidinedione, 1-[(3,4-di...	247	C13H13NO4	1000306-84-7	53





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TIC Integration Parameters: LSCINT.P

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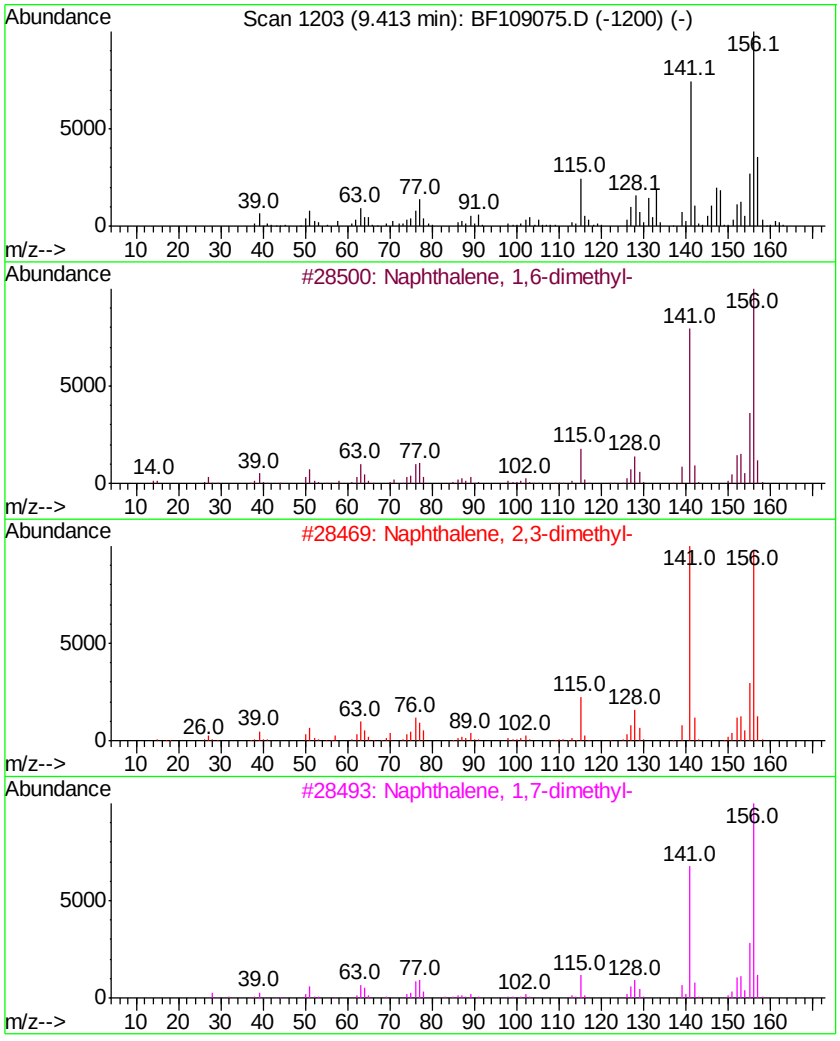
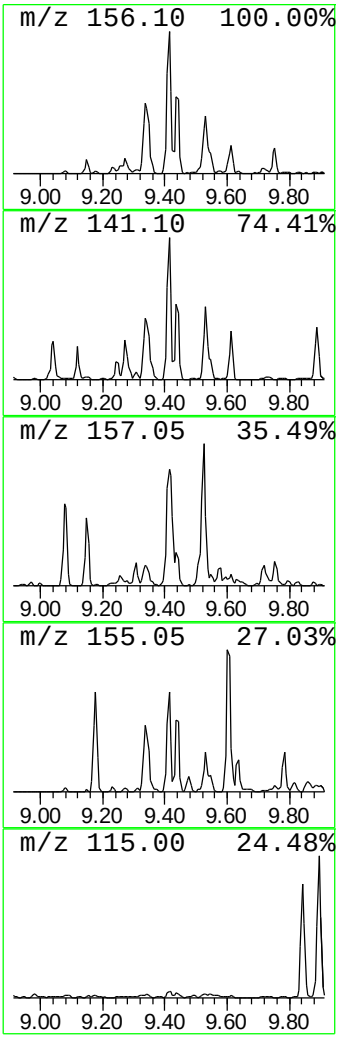
Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	9.14 ng	501320	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





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

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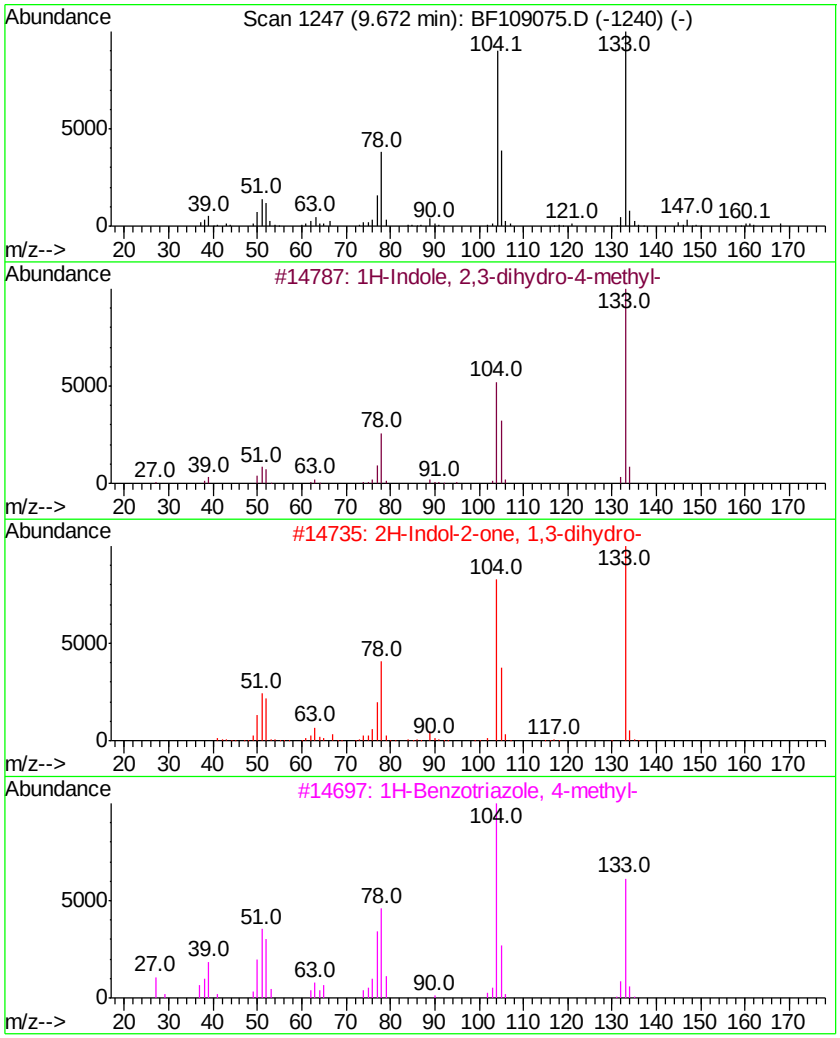
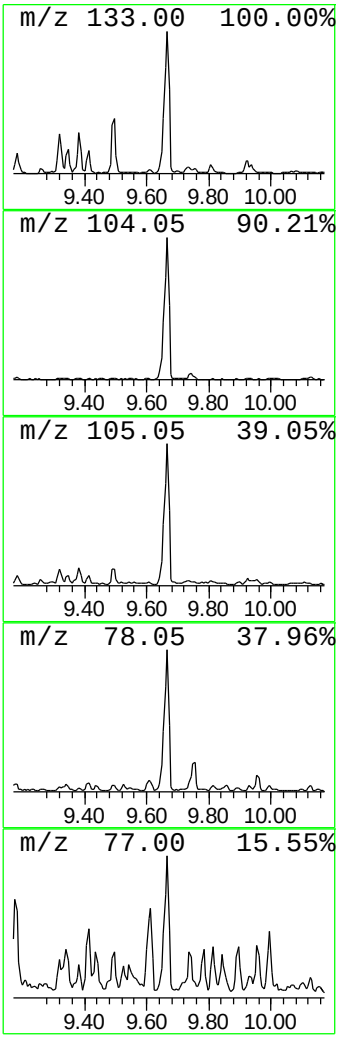
Peak Number 12 1H-Indole, 2,3-dihydro-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	10.36 ng	567911	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2,3-dihydro-4-methyl-	133	C9H11N	062108-16-1	96
2	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	94
3	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	86
4	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	72
5	4-Ethylbenzoic acid, 2-phenyleth...	254	C17H18O2	1000293-50-1	64





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TIC Integration Parameters: LSCINT.P

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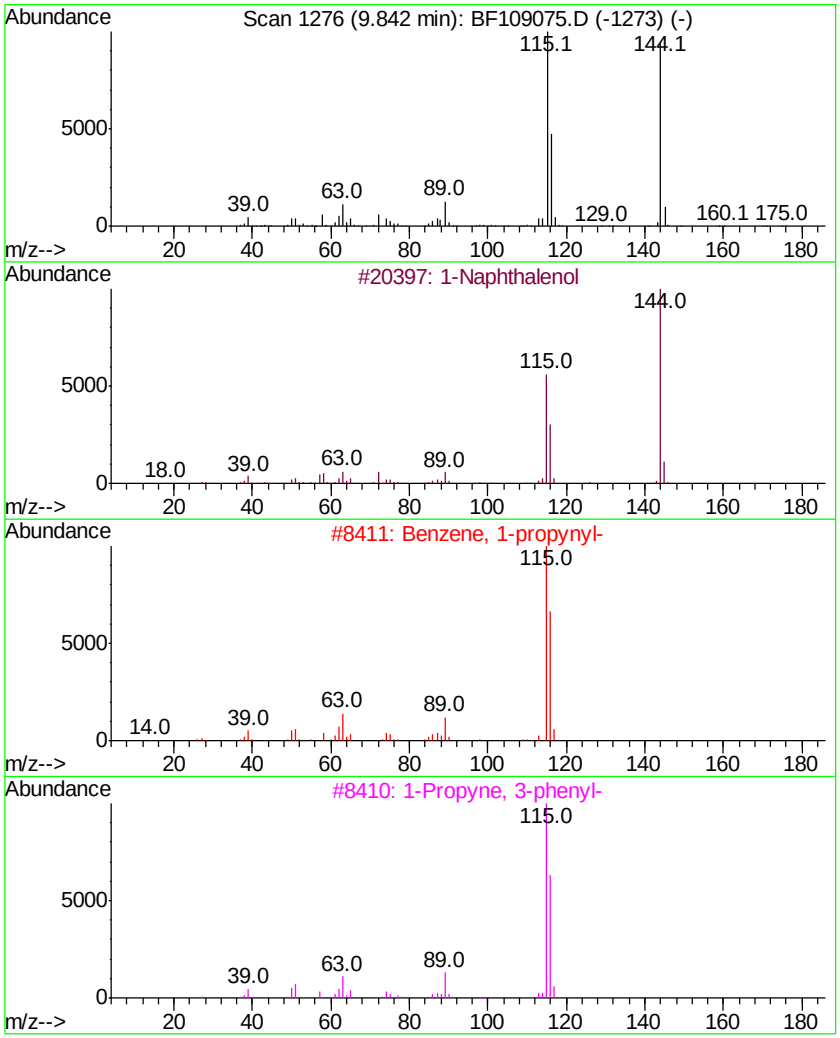
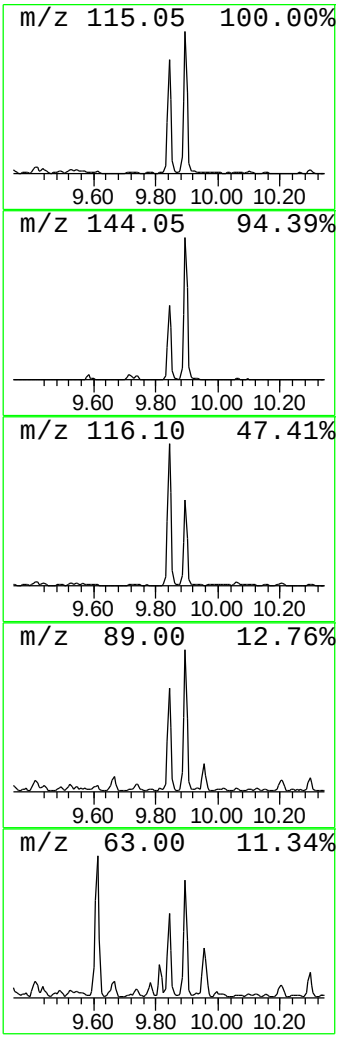
Peak Number 13 1-Naphthalenol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	19.67 ng	1078850	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol	144	C10H8O	000090-15-3	96
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	92
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
4	Carbaril	201	C12H11NO2	000063-25-2	83
5	Furan, 3-phenyl-	144	C10H8O	013679-41-9	81





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TIC Integration Parameters: LSCINT.P

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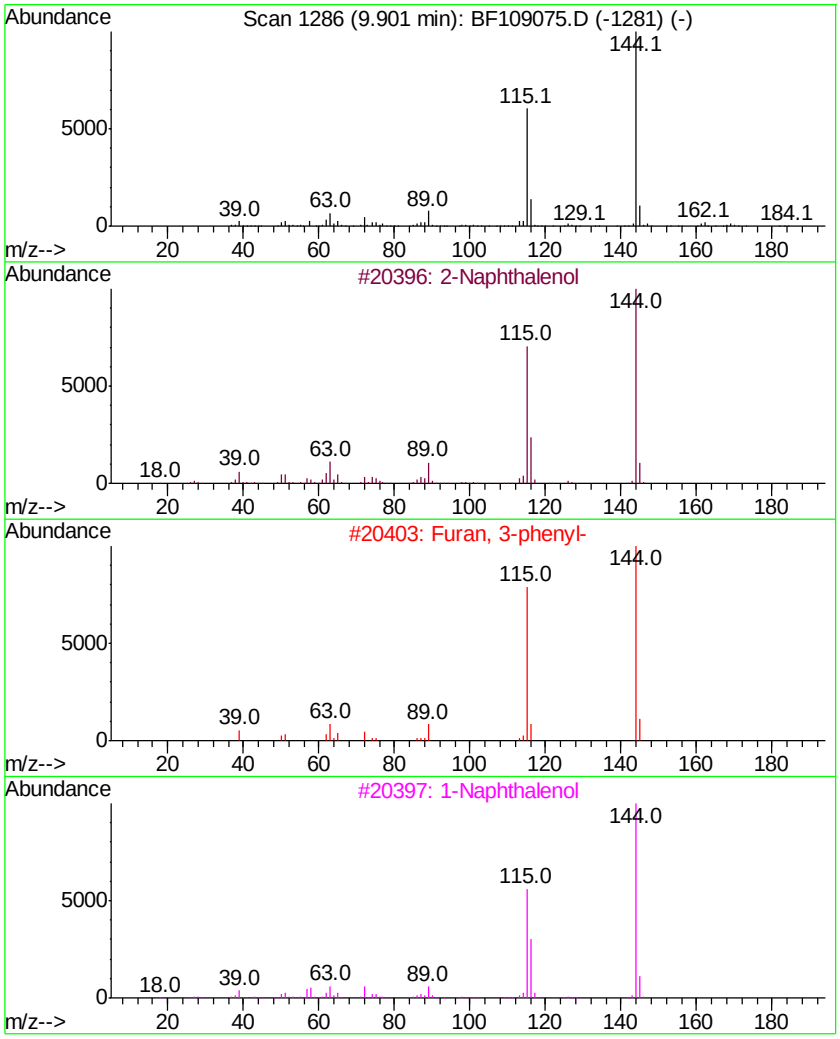
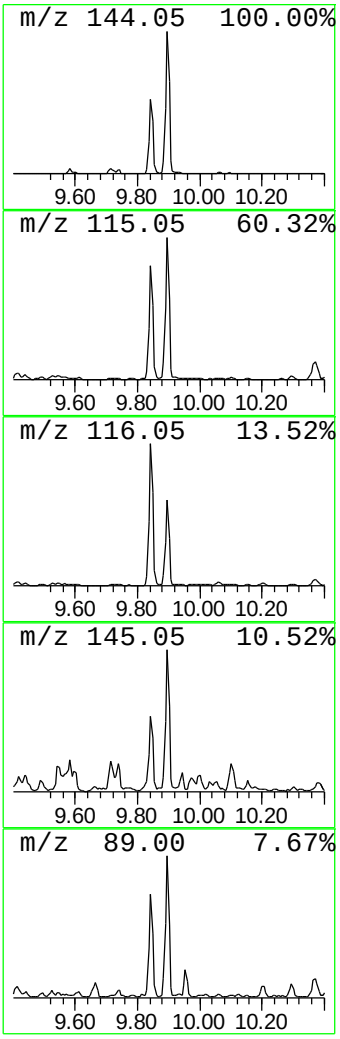
Peak Number 14 2-Naphthalenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	28.68 ng	1573000	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol	144	C10H8O	000135-19-3	95
2	Furan, 3-phenyl-	144	C10H8O	013679-41-9	91
3	1-Naphthalenol	144	C10H8O	000090-15-3	90
4	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	90
5	Phthalazine, 1-methyl-	144	C9H8N2	005004-46-6	59





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

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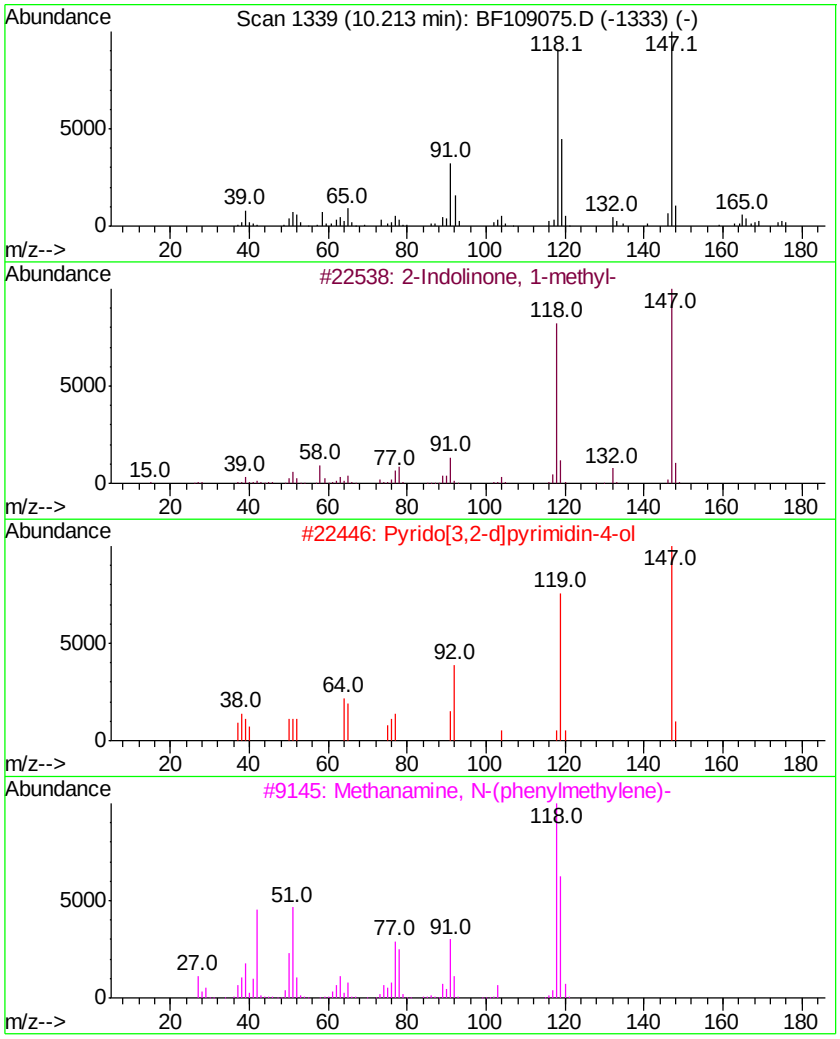
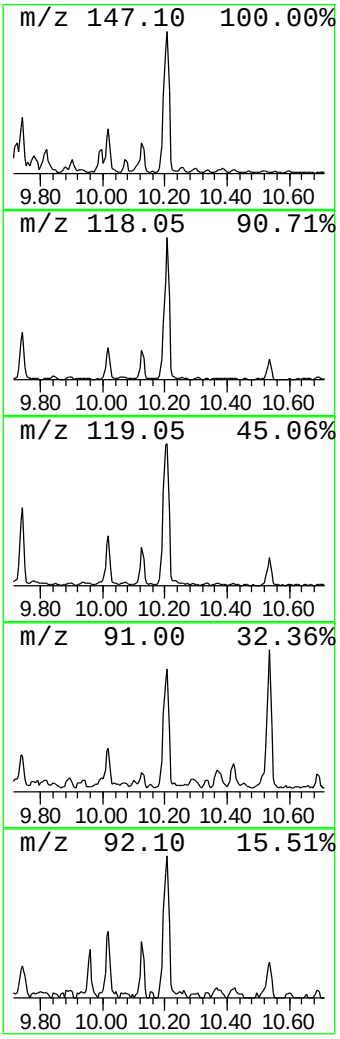
Peak Number 15 2-Indolinone, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	7.97 ng	437044	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	58
2	Pyrido[3,2-d]pyrimidin-4-ol	147	C7H5N3O	037538-67-3	45
3	Methanamine, N-(phenylmethylene)-	119	C8H9N	000622-29-7	43
4	1H-Indole, 2,3-dihydro-	119	C8H9N	000496-15-1	41
5	5H-1-Pyrindine, 6,7-dihydro-	119	C8H9N	000533-37-9	38





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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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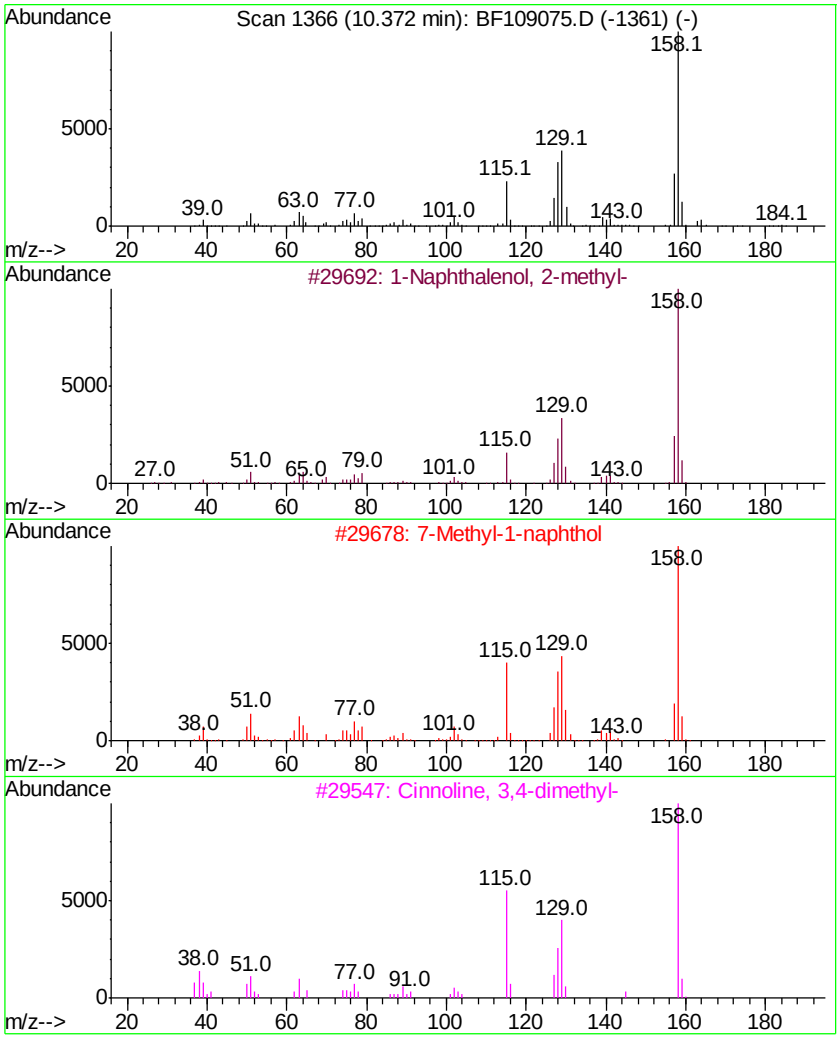
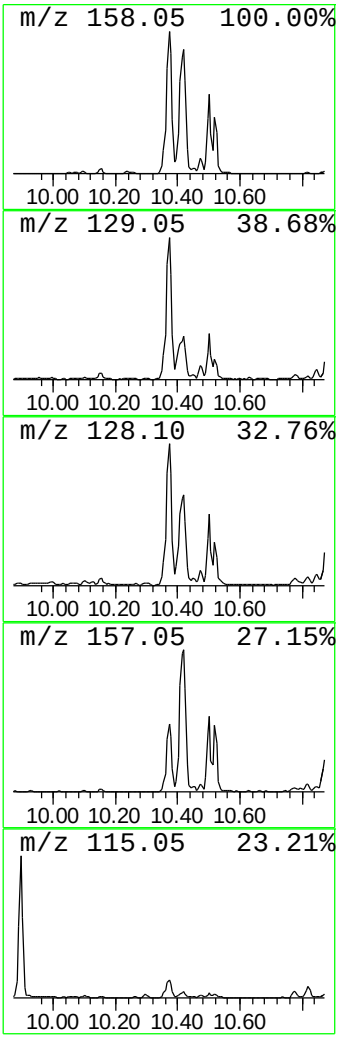
Peak Number 16 1-Naphthalenol, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	20.95 ng	1148570	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	95
2	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	94
3	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	64
4	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	50
5	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	47





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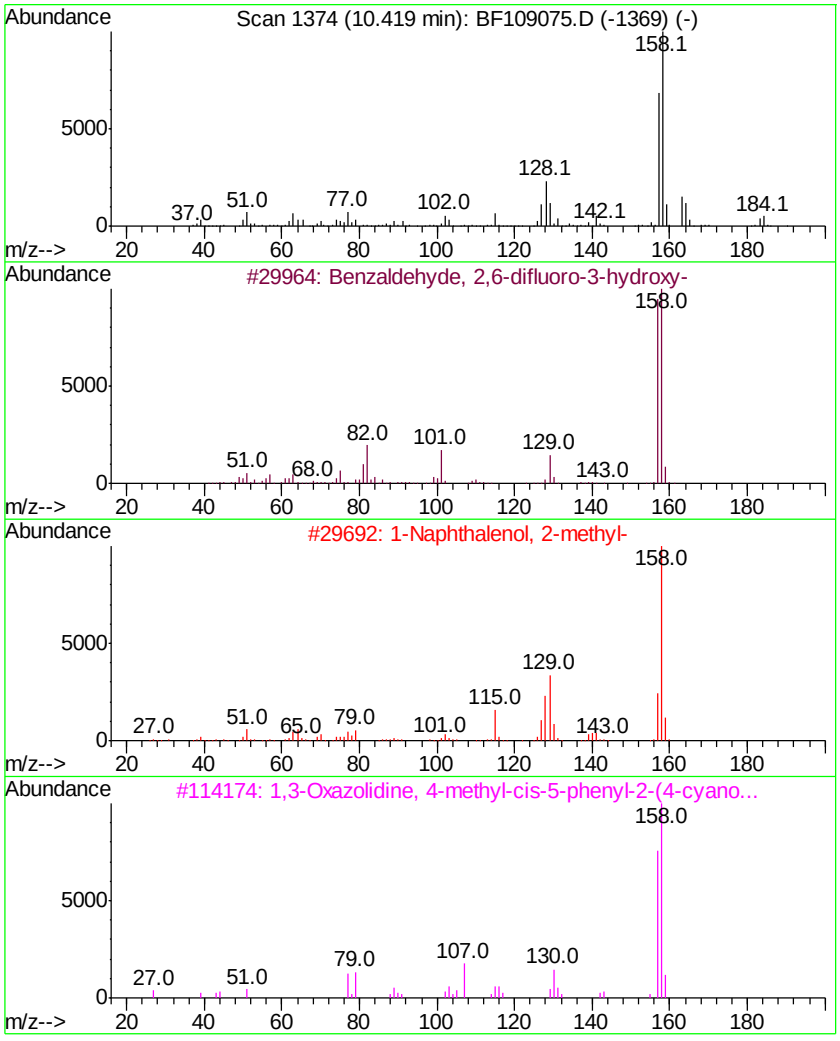
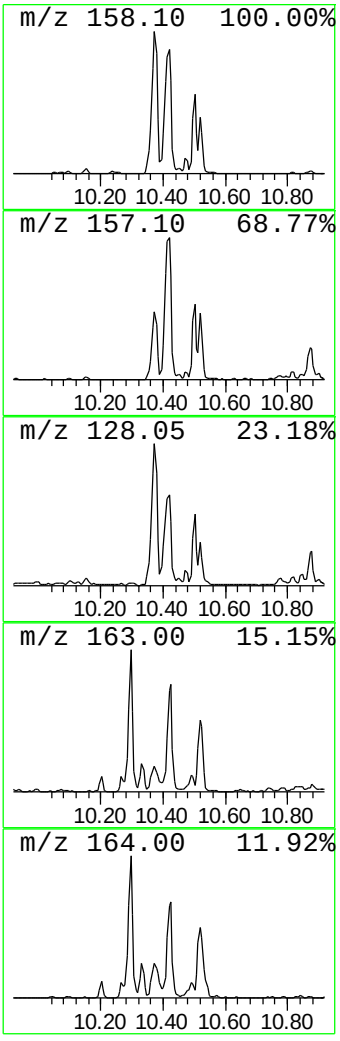
Peak Number 17 Benzaldehyde, 2,6-difluoro-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	20.06 ng	1099980	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,6-difluoro-3-hyd...	158	C7H4F2O2	152434-88-3	53
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	53
3	1,3-Oxazolidine, 4-methyl-cis-5-...	264	C17H16N2O	1000138-86-2	50
4	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	50
5	1-(2-Aminophenyl)pyrrole	158	C10H10N2	006025-60-1	50





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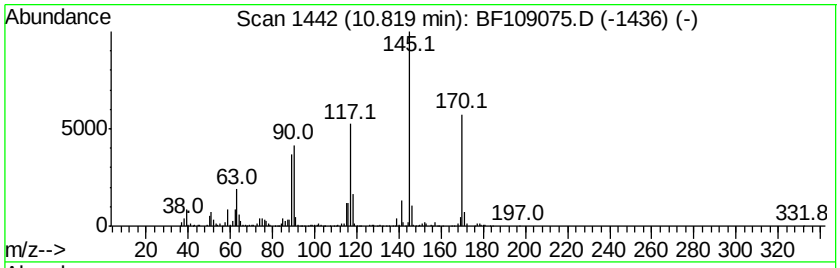
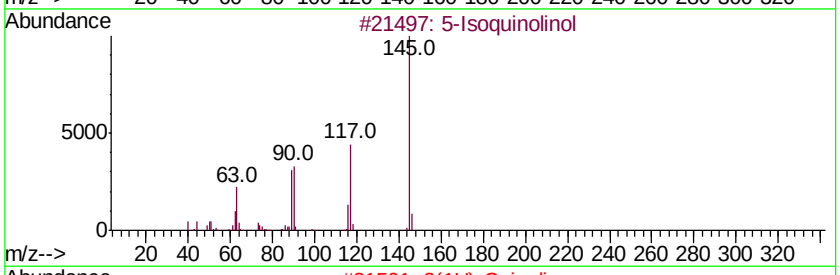
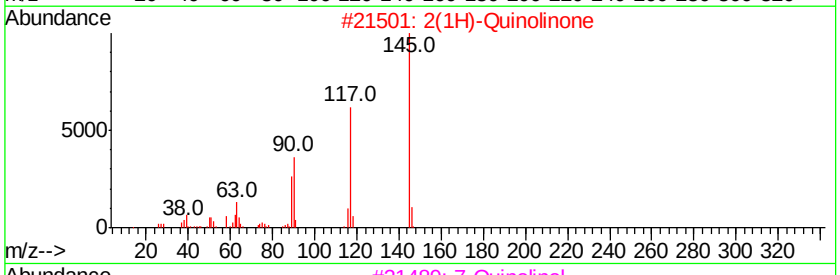
Peak Number 18 5-Isoquinolinol Concentration Rank 6

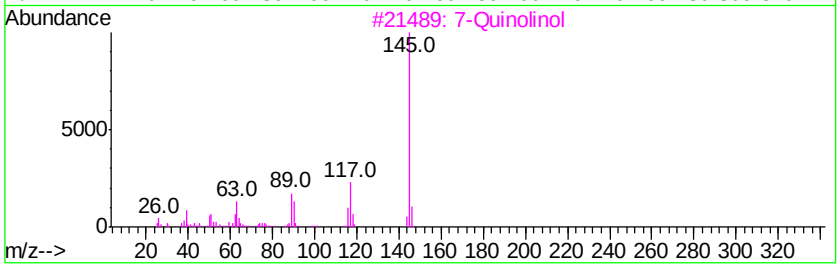
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	50.26 ng	2804000	Phenanthrene-d10	11.23

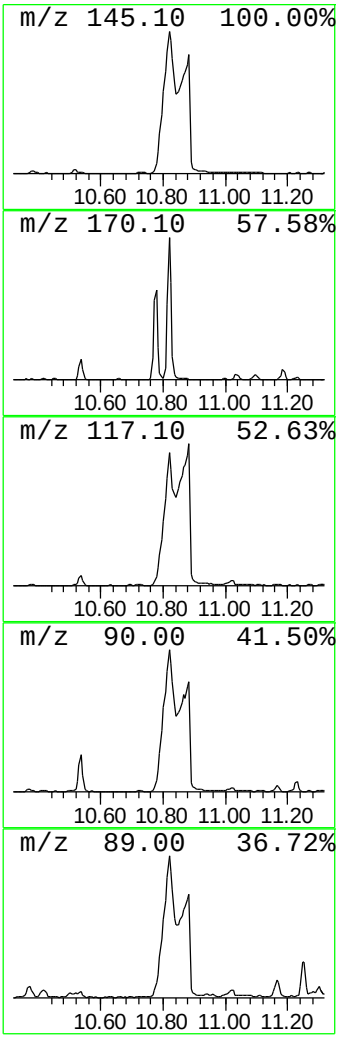
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Isoquinolinol	145	C9H7NO	002439-04-5	89
2	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	78
3	7-Quinolinol	145	C9H7NO	000580-20-1	76
4	6-Quinolinol	145	C9H7NO	000580-16-5	68
5	Oxazole, 4-phenyl-	145	C9H7NO	020662-89-9	68











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

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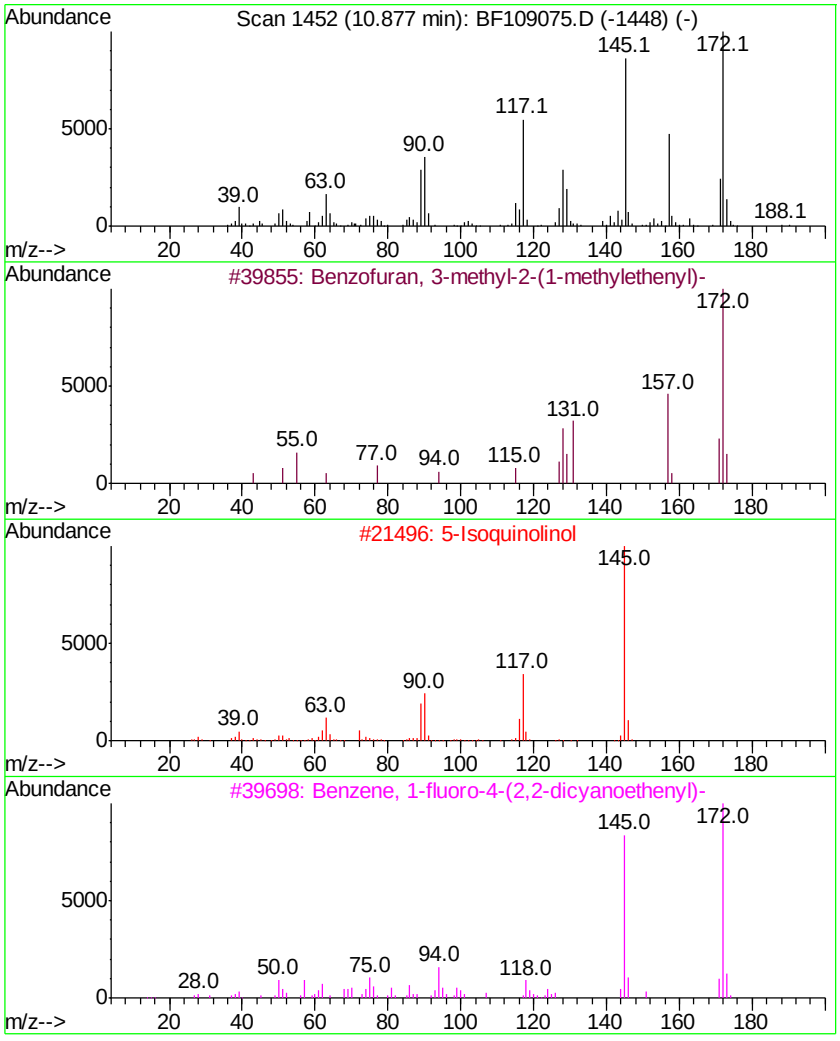
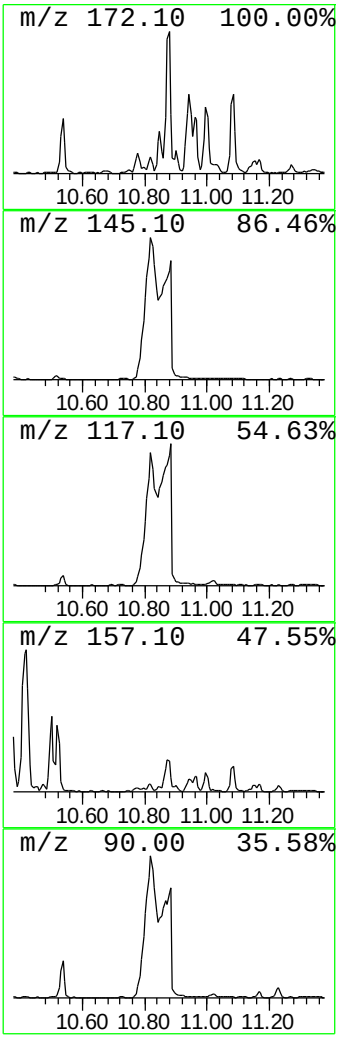
Peak Number 19 Benzofuran, 3-methyl-2-(1-m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	27.01 ng	1506580	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 3-methyl-2-(1-methyl...	172	C12H12O	023911-58-2	50
2	5-Isoquinolinol	145	C9H7NO	002439-04-5	46
3	Benzene, 1-fluoro-4-(2,2-dicyano...	172	C10H5FN2	002826-22-4	43
4	1-Naphthol, 6,7-dimethyl-	172	C12H12O	031776-14-4	42
5	8-Hydroxyquinoline	145	C9H7NO	000148-24-3	42





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Data File : BF109075.D
Acq On : 18 Sep 2018 4:27
Operator : JU/SJ
Sample : J4919-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF-03_COMP_FILL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

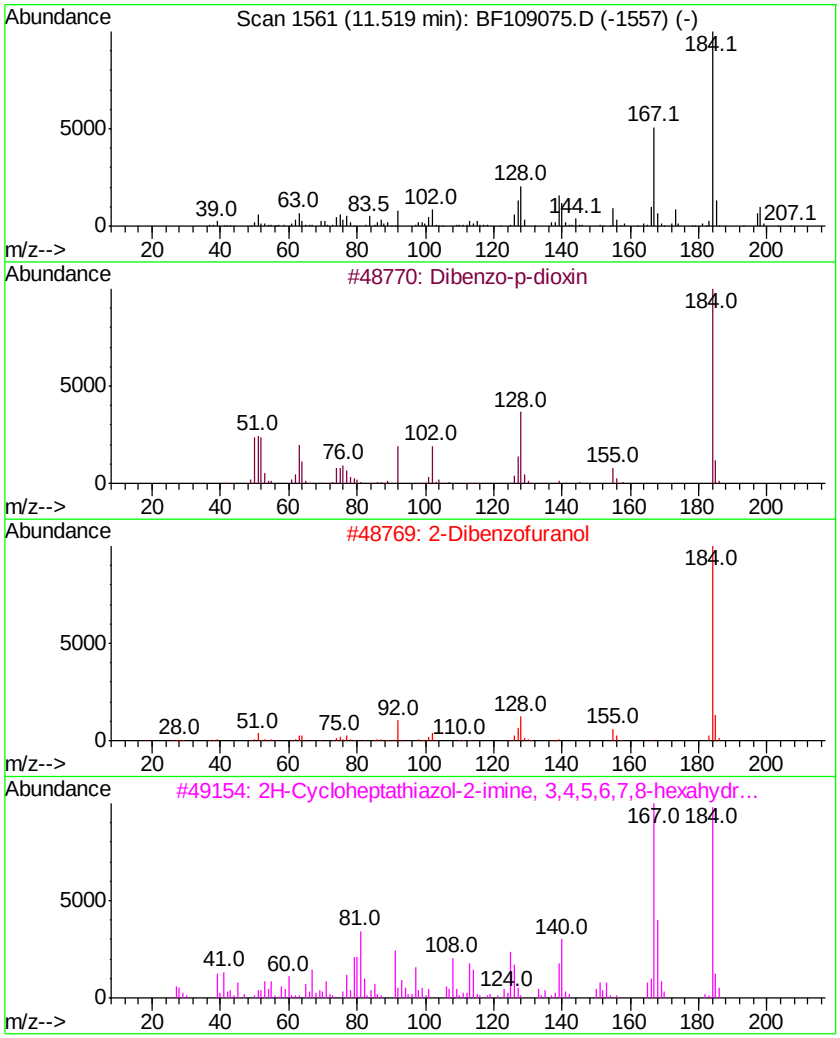
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

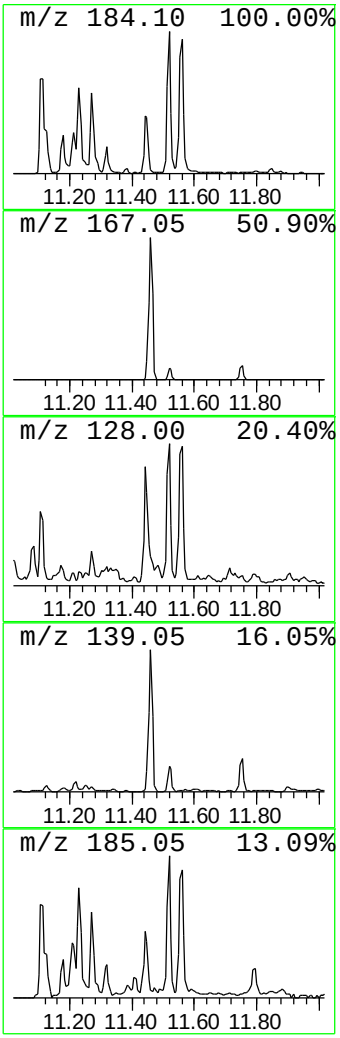
****

Peak Number 20 Dibenzo-p-dioxin Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	9.64 ng	537833	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	60
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	53
3	2H-Cycloheptathiazol-2-imine, 3,...	184	C8H12N2OS	058275-63-1	53
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	41
5	Dibenzothiophene	184	C12H8S	000132-65-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
Data File : BF109075.D
Acq On : 18 Sep 2018 4:27
Operator : JU/SJ
Sample : J4919-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF-03_COMP_FILL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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...	4.92	8.8	ng	370519	1	6.72	838461	20.0
Ethylbenzene	5.20	19.1	ng	801238	1	6.72	838461	20.0
Pyridine, 2,5-dim...	6.08	12.9	ng	538587	1	6.72	838461	20.0
unknown6.50	6.50	81.8	ng	3431190	1	6.72	838461	20.0
unknown6.56	6.56	27.6	ng	1156250	1	6.72	838461	20.0
Benzofuran	6.58	75.8	ng	3179760	1	6.72	838461	20.0
1H-Inden-5-ol, 2,...	8.89	8.6	ng	469443	3	9.75	1096750	20.0
Naphthalene, 1,6-...	9.41	9.1	ng	501320	3	9.75	1096750	20.0
1H-Indole, 2,3-di...	9.67	10.4	ng	567911	3	9.75	1096750	20.0
1-Naphthalenol	9.84	19.7	ng	1078850	3	9.75	1096750	20.0
2-Naphthalenol	9.90	28.7	ng	1573000	3	9.75	1096750	20.0
2-Indolinone, 1-m...	10.21	8.0	ng	437044	3	9.75	1096750	20.0
1-Naphthalenol, 2...	10.37	20.9	ng	1148570	3	9.75	1096750	20.0
Benzaldehyde, 2,6...	10.42	20.1	ng	1099980	3	9.75	1096750	20.0
5-Isoquinolinol	10.82	50.3	ng	2804000	4	11.23	1115690	20.0
Benzofuran, 3-met...	10.88	27.0	ng	1506580	4	11.23	1115690	20.0
Dibenzo-p-dioxin	11.52	9.6	ng	537833	4	11.23	1115690	20.0