LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
Data File : BF110765.D
Acq On : 14 Nov 2018 15:39
Operator : JU/SJ
Sample : J5930-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 32727-45914-21716

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-BF110818.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	2.240	22	26	40	rVB	92485	157487	2.30%	0.244%
2	5.563	587	591	613	rBV	1880852	1951576	28.56%	3.025%
3	6.575	758	763	766	rBV	1035704	1463983	21.43%	2.269%
4	6.610	766	769	783	rVV	1112187	2148848	31.45%	3.330%
5	6.716	783	787	803	rVB	1694024	2240011	32.78%	3.472%
6	6.945	822	826	837	rVB	451013	548423	8.03%	0.850%
7	7.104	845	853	866	rBV	1045647	1615744	23.65%	2.504%
8	7.534	919	926	938	rBV2	345131	1519354	22.24%	2.355%
9	7.634	939	943	952	rVB3	99035	237275	3.47%	0.368%
10	7.804	965	972	973	rBV	1335568	2575466	37.69%	3.991%
11	8.045	1006	1013	1018	rBV3	71101	207499	3.04%	0.322%
12	8.239	1040	1046	1048	rBV	105731	206413	3.02%	0.320%
13	8.675	1117	1120	1121	rVV	876872	486033	7.11%	0.753%
14	8.692	1121	1123	1130	rVB2	698210	591559	8.66%	0.917%
15	8.792	1137	1140	1142	rBV	727076	511864	7.49%	0.793%
16	8.916	1158	1161	1164	rVB2	434049	394124	5.77%	0.611%
17	8.998	1169	1175	1177	rBV4	110647	161954	2.37%	0.251%
18	9.034	1178	1181	1185	rVB2	213764	235513	3.45%	0.365%
19	9.139	1195	1199	1203	rVB2	197584	218460	3.20%	0.339%
20	9.239	1213	1216	1218	rVB	535610	420642	6.16%	0.652%
21	9.316	1225	1229	1232	rBV	2682100	2154480	31.53%	3.339%
22	9.369	1235	1238	1241	rBV	177978	200323	2.93%	0.310%
23	9.398	1241	1243	1247	rVV2	184224	180907	2.65%	0.280%
24	9.610	1276	1279	1283	rVB2	142785	133270	1.95%	0.207%
25	9.686	1287	1292	1296	rVV4	574380	763248	11.17%	1.183%
26	9.892	1324	1327	1331	rVB3	118480	123119	1.80%	0.191%
27	9.992	1341	1344	1347	rBV	782367	702659	10.28%	1.089%
28	10.228	1379	1384	1389	rVB3	102954	157323	2.30%	0.244%
29	10.275	1389	1392	1394	rBV	238709	241348	3.53%	0.374%
30	10.498	1425	1430	1433	rBV	3391413	2988998	43.75%	4.632%
31	10.610	1445	1449	1452	rBV	195756	190187	2.78%	0.295%
32	10.780	1474	1478	1481	rBV	1403147	1330642	19.47%	2.062%
33	10.886	1489	1496	1499	rBV	2721391	2609703	38.19%	4.045%
34	11.375	1576	1579	1584	rVB	139618	131838	1.93%	0.204%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
Data File : BF110765.D
Acq On : 14 Nov 2018 15:39
Operator : JU/SJ
Sample : J5930-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 32727-45914-21716

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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.480	1593	1597	1599	rBV	776458	724595	10.60%	1.123%
36	11.622	1617	1621	1626	rBV	604645	492334	7.21%	0.763%
37	11.786	1646	1649	1652	rBV	160477	136001	1.99%	0.211%
38	11.822	1652	1655	1659	rVB	425904	328776	4.81%	0.510%
39	12.010	1684	1687	1691	rVB2	377311	349940	5.12%	0.542%
40	12.398	1747	1753	1761	rVB2	152414	256052	3.75%	0.397%
41	12.586	1781	1785	1788	rVB	194461	175233	2.56%	0.272%
42	12.704	1795	1805	1809	rBV3	310322	569619	8.34%	0.883%
43	12.998	1853	1855	1859	rVB2	145260	124637	1.82%	0.193%
44	13.063	1859	1866	1869	rBV	1730239	1776471	26.00%	2.753%
45	13.239	1891	1896	1899	rBV3	129819	171218	2.51%	0.265%
46	13.327	1907	1911	1914	rBV	218726	202435	2.96%	0.314%
47	13.463	1930	1934	1936	rBV2	208907	230156	3.37%	0.357%
48	13.545	1945	1948	1954	rVB2	133400	153293	2.24%	0.238%
49	13.604	1954	1958	1961	rBV	503774	457352	6.69%	0.709%
50	13.863	1997	2002	2005	rBV2	371045	393138	5.75%	0.609%
51	13.904	2005	2009	2012	rVB	605375	579454	8.48%	0.898%
52	13.933	2012	2014	2020	rBV3	122595	141580	2.07%	0.219%
53	14.104	2040	2043	2045	rBV	260366	254856	3.73%	0.395%
54	14.127	2045	2047	2050	rVV	547005	572458	8.38%	0.887%
55	14.168	2050	2054	2059	rVV	956003	1011492	14.80%	1.568%
56	14.227	2059	2064	2067	rVV	3077696	3007567	44.02%	4.661%
57	14.263	2067	2070	2076	rVB3	289838	291126	4.26%	0.451%
58	14.380	2087	2090	2091	rBV	310223	267983	3.92%	0.415%
59	14.404	2091	2094	2098	rVV	1408207	1284011	18.79%	1.990%
60	14.468	2102	2105	2111	rVB	438733	444553	6.51%	0.689%
61	14.716	2144	2147	2155	rVB4	221101	302562	4.43%	0.469%
62	15.039	2198	2202	2205	rBV	112608	124345	1.82%	0.193%
63	15.221	2227	2233	2238	rBV2	189694	350903	5.14%	0.544%
64	15.263	2238	2240	2246	rVB	104670	134770	1.97%	0.209%
65	15.339	2250	2253	2258	rVV	141157	165276	2.42%	0.256%
66	15.404	2258	2264	2270	rVB	1187908	1496788	21.91%	2.320%
67	15.574	2287	2293	2297	rVB2	431172	604412	8.85%	0.937%
68	15.657	2303	2307	2315	rVB	316239	427357	6.25%	0.662%
69	15.798	2327	2331	2339	rVB3	88637	180353	2.64%	0.280%
70	15.904	2344	2349	2355	rBV	180569	256430	3.75%	0.397%
71	16.139	2382	2389	2399	rVB2	324554	602584	8.82%	0.934%

LSC Area Percent Report

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Acq On : 14 Nov 2018 15:39
Operator : JU/SJ
Sample : J5930-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 32727-45914-21716

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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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.410	2421	2435	2438	rBV	2762415	6832771	100.00%	10.590%
73	16.686	2475	2482	2496	rVB	557966	1081343	15.83%	1.676%
74	16.957	2523	2528	2536	rVB	177029	332768	4.87%	0.516%
75	17.545	2622	2628	2640	rVB	145096	320766	4.69%	0.497%
76	17.745	2654	2662	2672	rVB9	82679	262428	3.84%	0.407%
77	18.456	2761	2783	2795	rVB2	1717489	6587841	96.42%	10.210%
78	18.874	2848	2854	2866	rVB7	84770	263601	3.86%	0.409%

Sum of corrected areas: 64523901

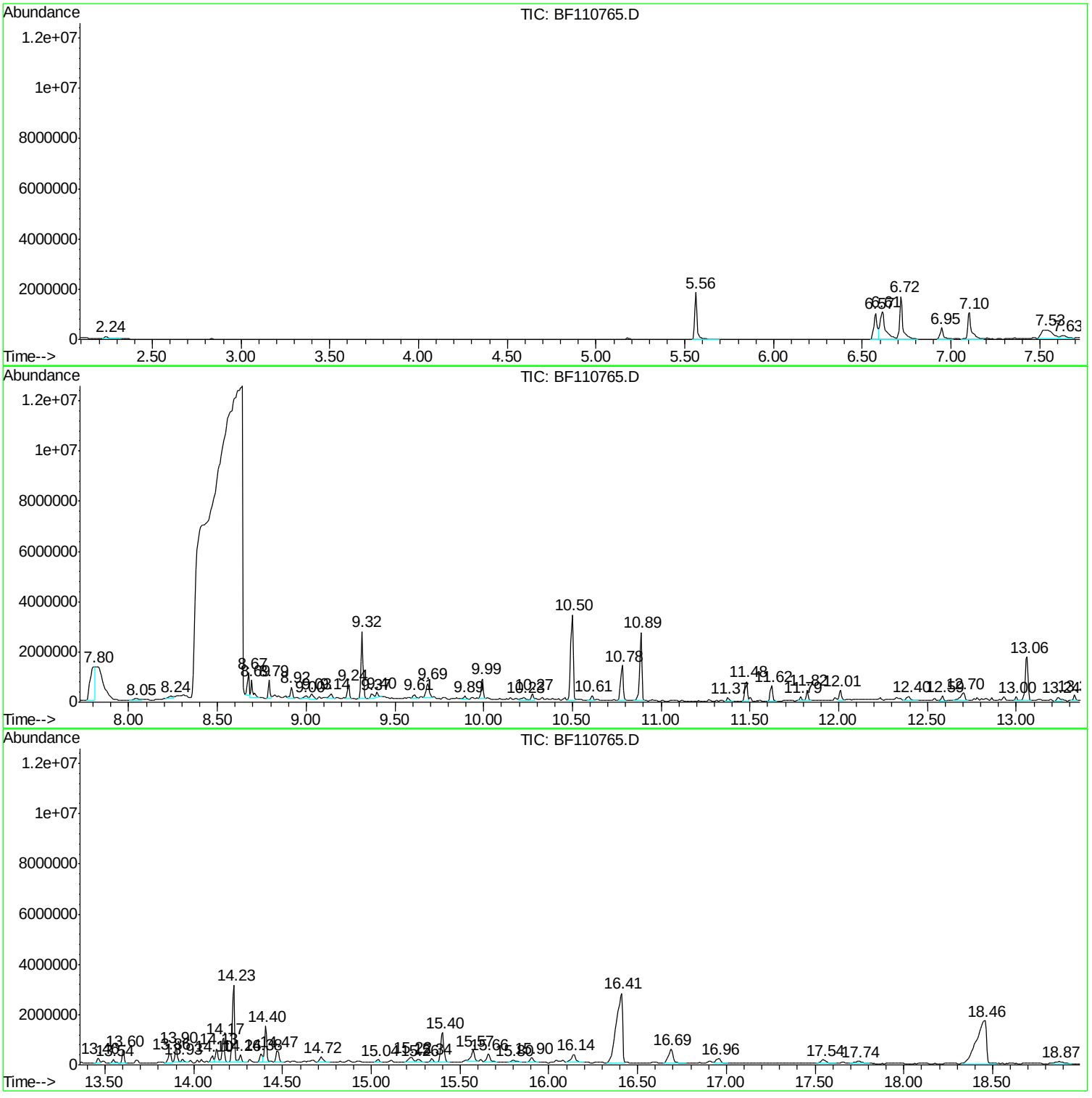
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
Data File : BF110765.D
Acq On : 14 Nov 2018 15:39
Operator : JU/SJ
Sample : J5930-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 32727-45914-21716

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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\BF111418\
Data File : BF110765.D
Acq On : 14 Nov 2018 15:39
Operator : JU/SJ
Sample : J5930-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 32727-45914-21716

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

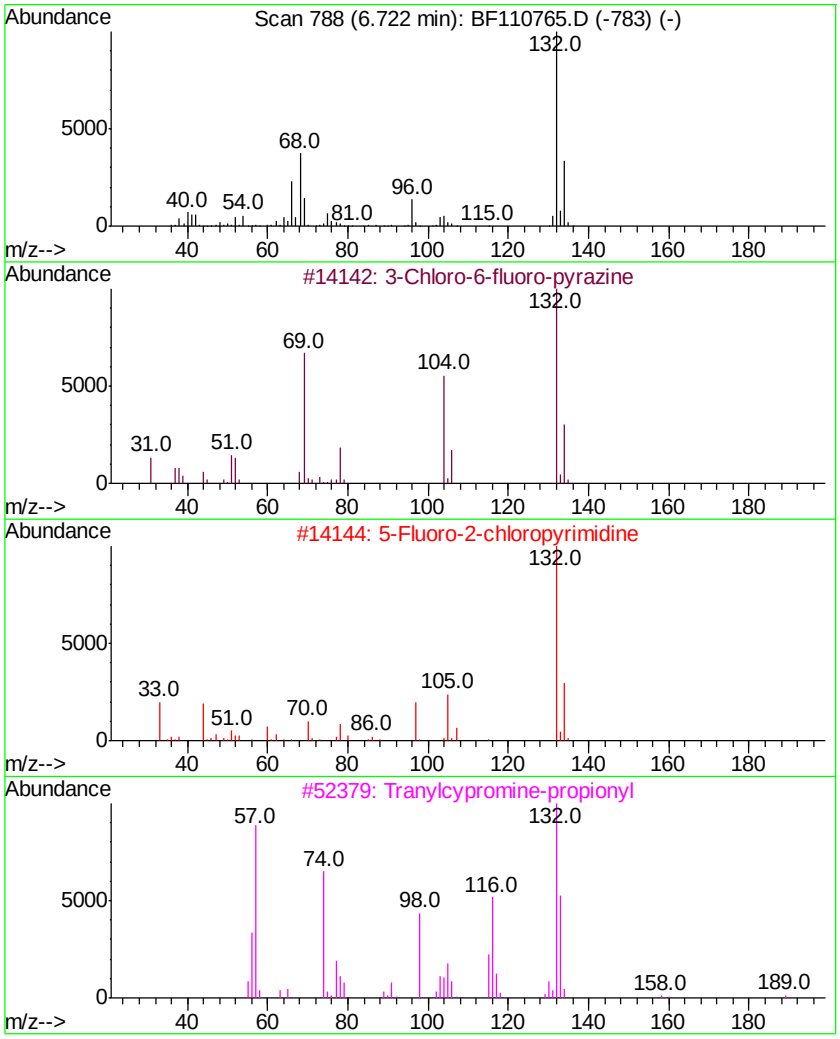
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

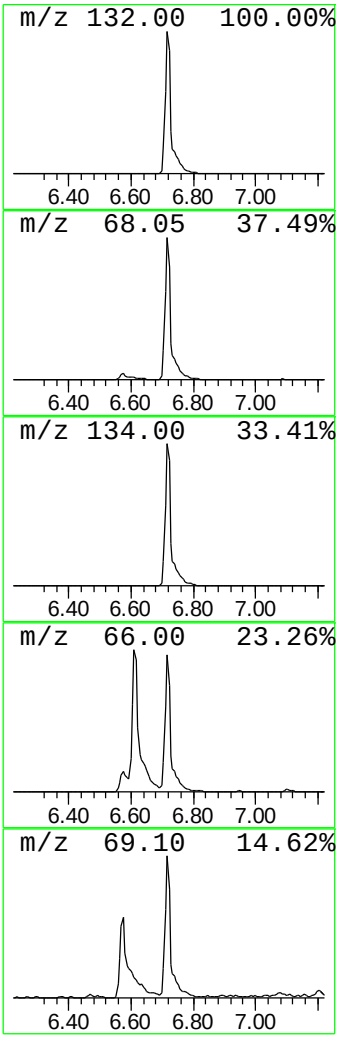
****

Peak Number 1 unknown6.72 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	81.69 ng	2240010	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Aminoindole	132	C8H8N2	005192-03-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
Data File : BF110765.D
Acq On : 14 Nov 2018 15:39
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Sample : J5930-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 32727-45914-21716

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

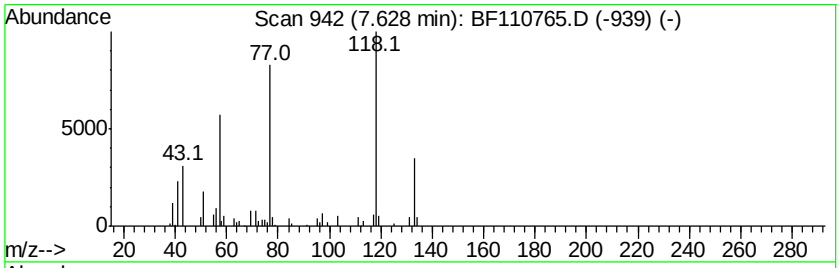
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

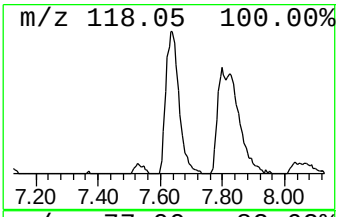
****

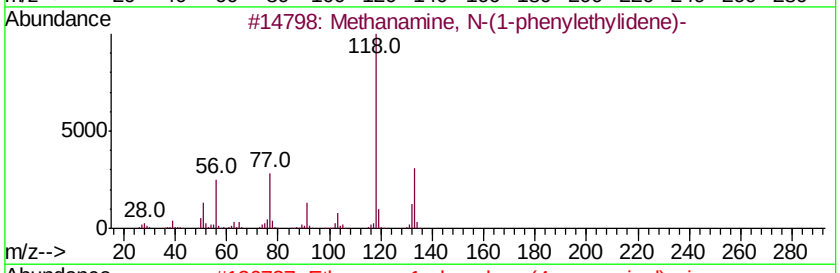
Peak Number 3 Methanamine, N-(1-phenyleth... Concentration Rank 17

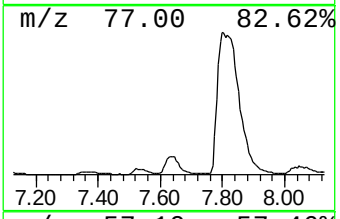
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	22.99 ng	237275	Naphthalene-d8	8.24

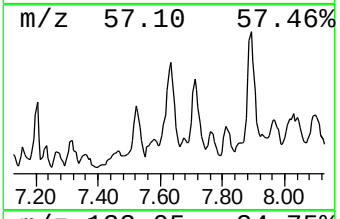
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanamine, N-(1-phenylethylide...	133	C9H11N	006907-71-7	59
2	Ethanone, 1-phenyl-, o-(4-coumar...	279	C17H13NO3	034605-11-3	33
3	Benzonitrile, 4-amino-	118	C7H6N2	000873-74-5	9
4	Benzofuran	118	C8H6O	000271-89-6	9
5	2-Methylindoline	133	C9H11N	006872-06-6	9

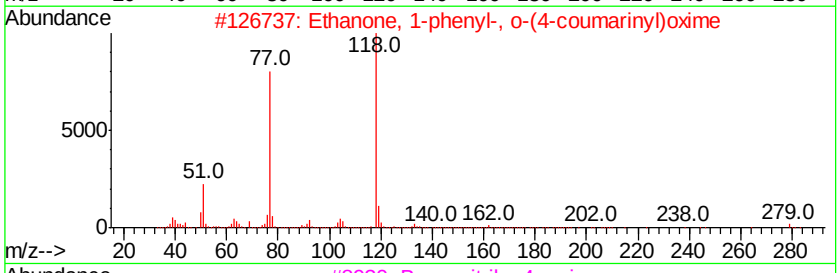


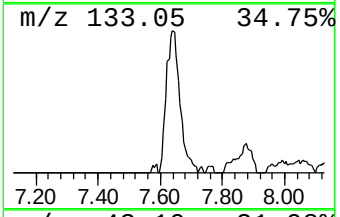


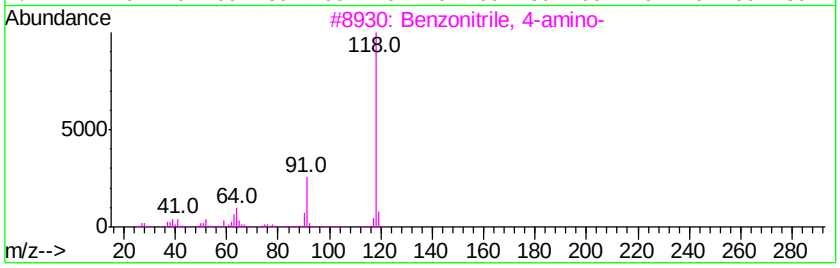


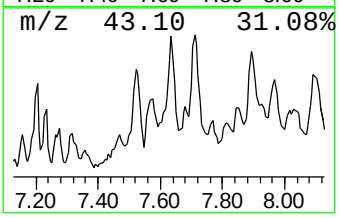












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

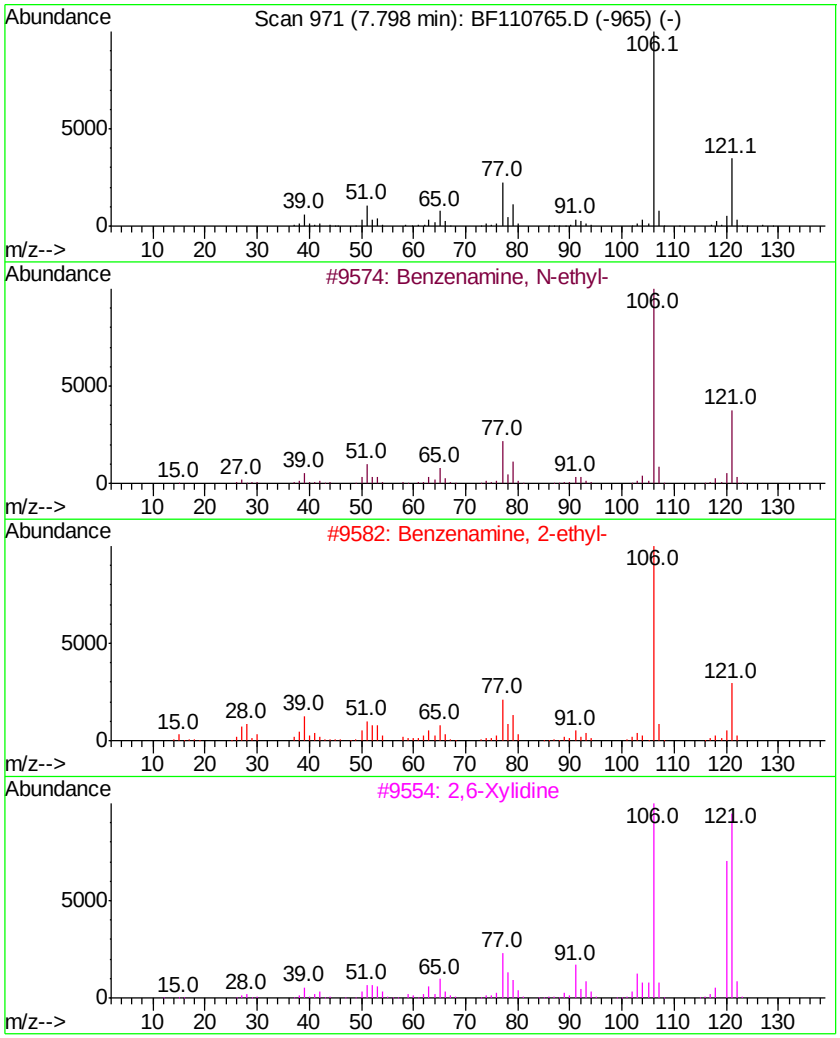
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

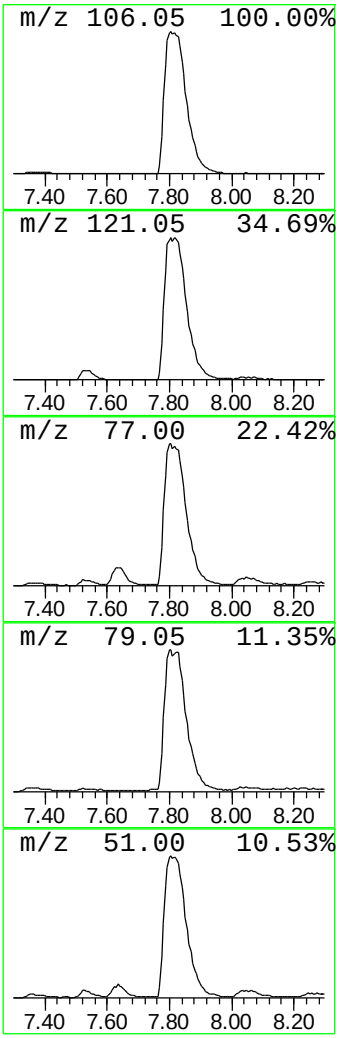
****

Peak Number 4 Benzenamine, N-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	249.55 ng	2575470	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, N-ethyl-	121	C8H11N	000103-69-5	97
2	Benzenamine, 2-ethyl-	121	C8H11N	000578-54-1	91
3	2,6-Xylidine	121	C8H11N	000087-62-7	72
4	m-Ethylaniline	121	C8H11N	000587-02-0	72
5	Benzenamine, 4-ethyl-	121	C8H11N	000589-16-2	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
Data File : BF110765.D
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Instrument : BNA_F
ClientSampleId : 32727-45914-21716

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

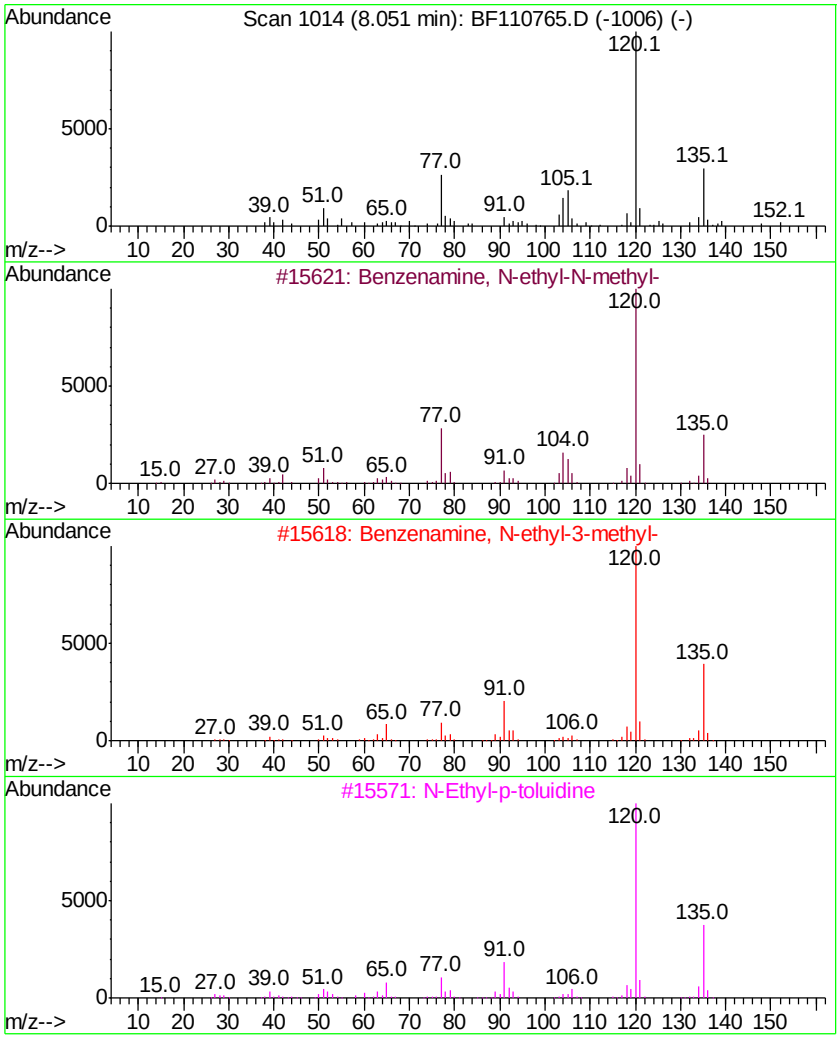
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

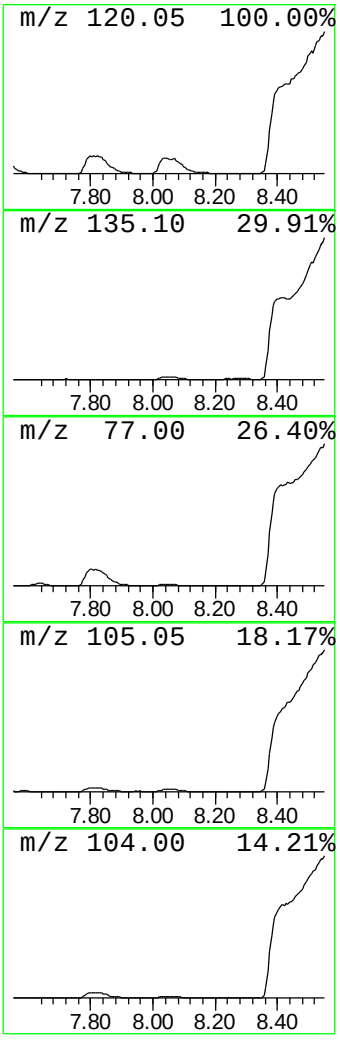
****

Peak Number 5 Benzenamine, N-ethyl-N-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	20.11 ng	207499	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, N-ethyl-N-methyl-	135	C9H13N	000613-97-8	94
2	Benzenamine, N-ethyl-3-methyl-	135	C9H13N	000102-27-2	80
3	N-Ethyl-p-toluidine	135	C9H13N	000622-57-1	80
4	Benzenamine, N-(1-methylethyl)-	135	C9H13N	000768-52-5	80
5	Benzenamine, 2-ethyl-6-methyl-	135	C9H13N	024549-06-2	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

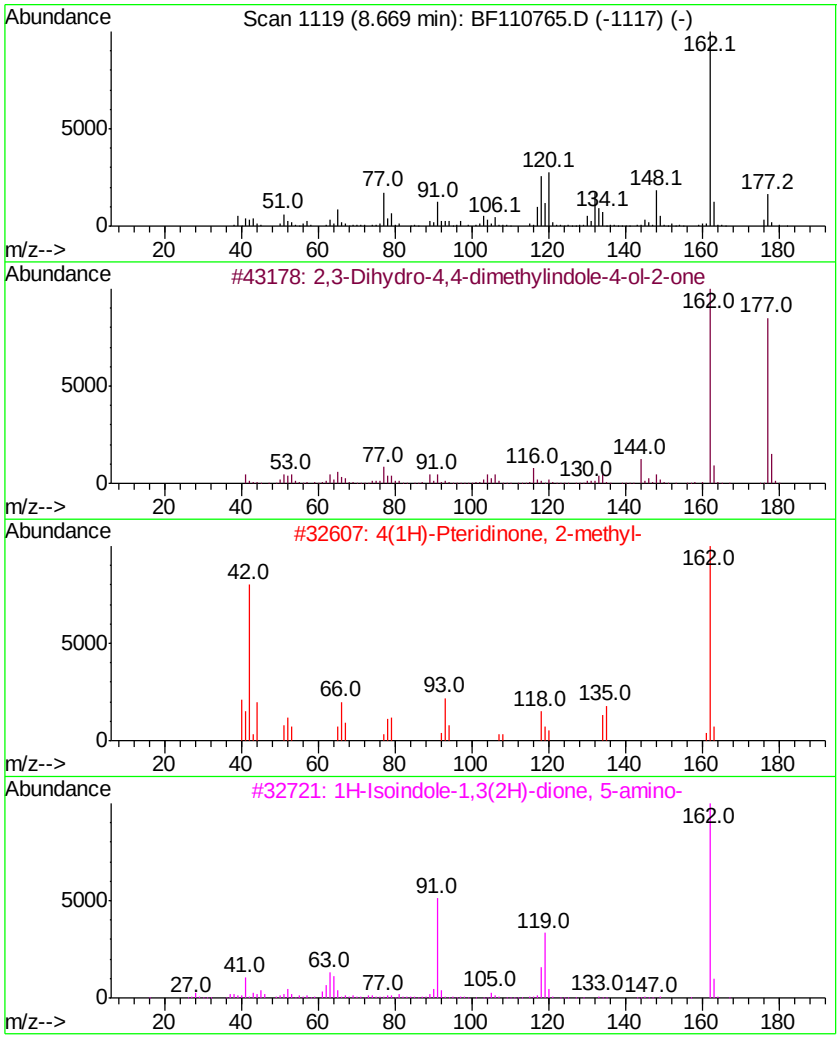
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

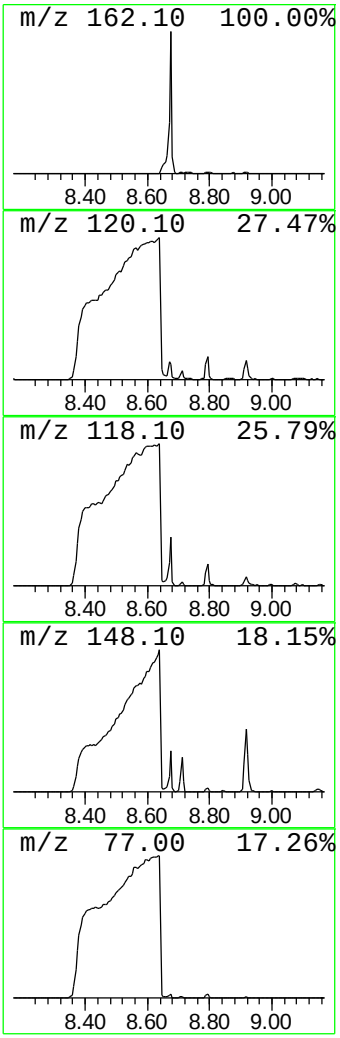
****

Peak Number 6 2,3-Dihydro-4,4-dimethylind... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	47.09 ng	486033	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-4,4-dimethylindole-4...	177	C10H11NO2	087234-76-2	64
2	4(1H)-Pteridinone, 2-methyl-	162	C7H6N4O	034244-78-5	53
3	1H-Isoindole-1,3(2H)-dione, 5-am...	162	C8H6N2O2	003676-85-5	50
4	Furan, 2-(2-furanylmethyl)-5-met...	162	C10H10O2	013678-51-8	50
5	N,N,N',N'-Tetraethyl-1,2-dipheny...	324	C22H32N2	1000193-13-1	50





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Acq On : 14 Nov 2018 15:39
Operator : JU/SJ
Sample : J5930-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 32727-45914-21716

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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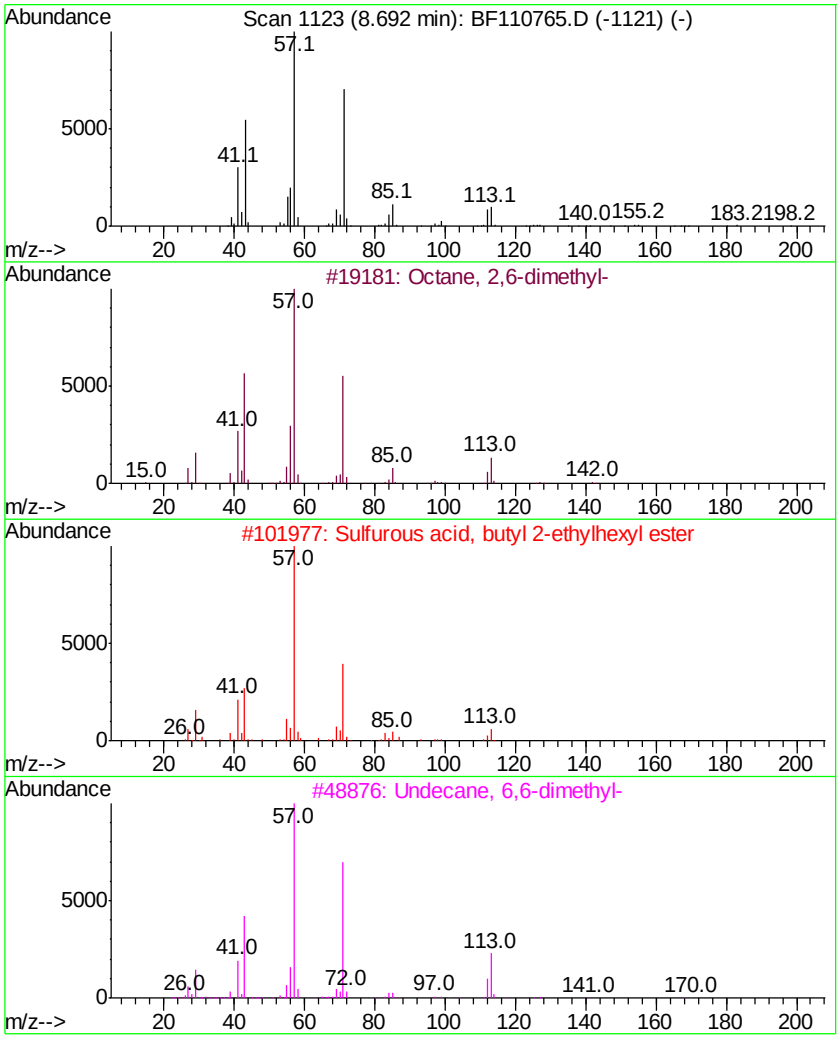
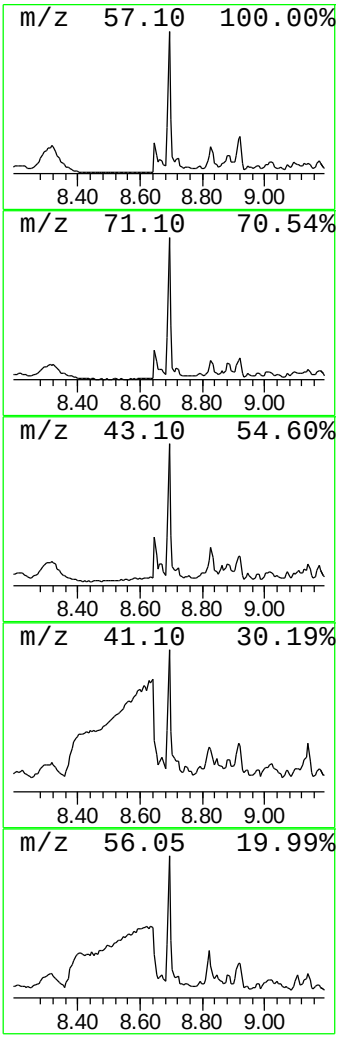
Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	57.32 ng	591559	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	64
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
4	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	64
5	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	64





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 32727-45914-21716

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

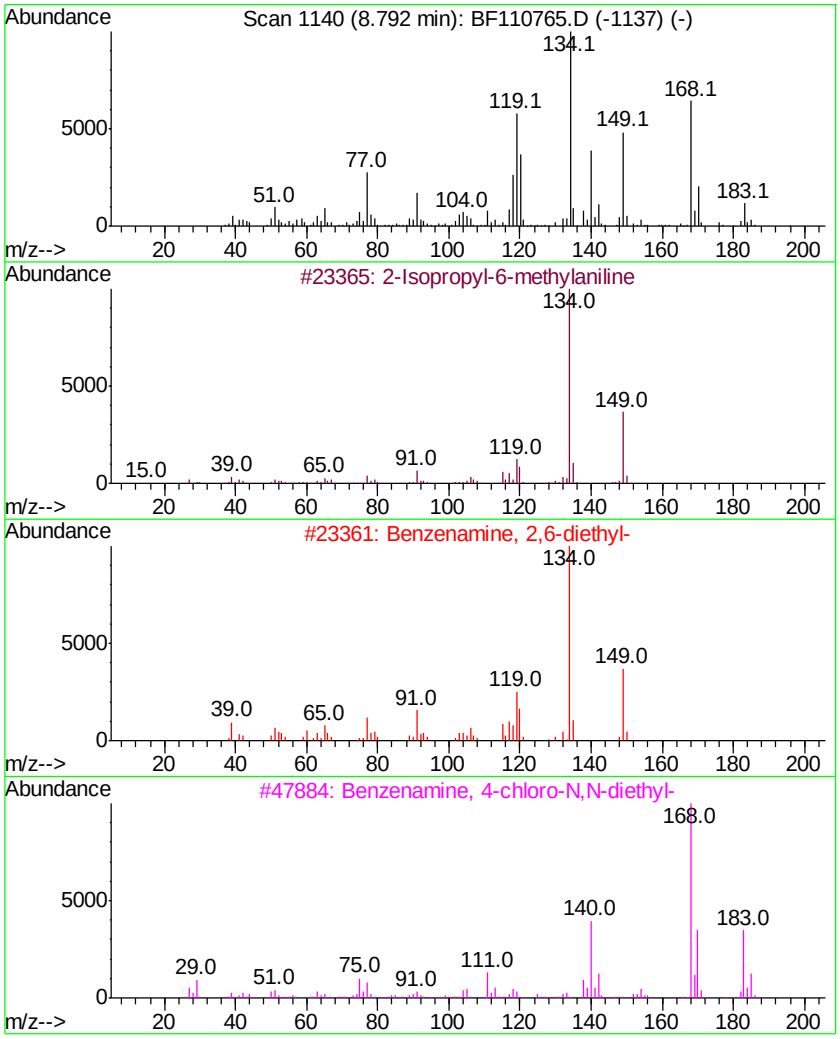
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

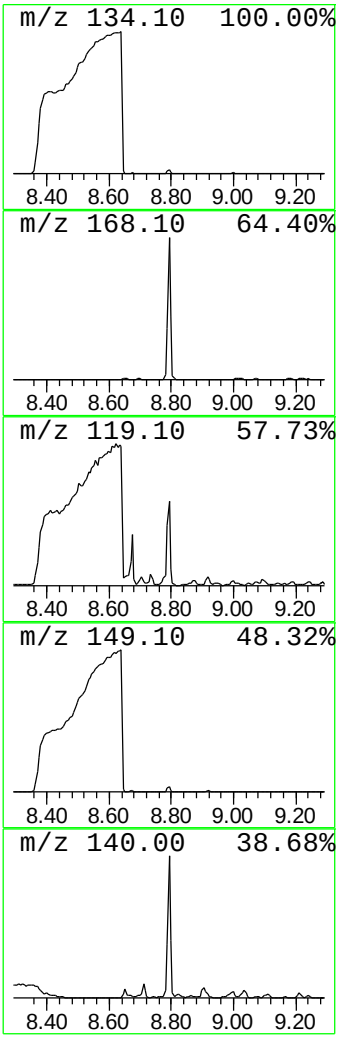
****

Peak Number 8 unknown8.79 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	49.60 ng	511864	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropyl-6-methylaniline	149	C10H15N	005266-85-3	49
2	Benzenamine, 2,6-diethyl-	149	C10H15N	000579-66-8	46
3	Benzenamine, 4-chloro-N,N-diethyl-	183	C10H14ClN	002873-89-4	35
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	30
5	N,2,4,6-Tetramethylbenzenamine	149	C10H15N	013021-14-2	30





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
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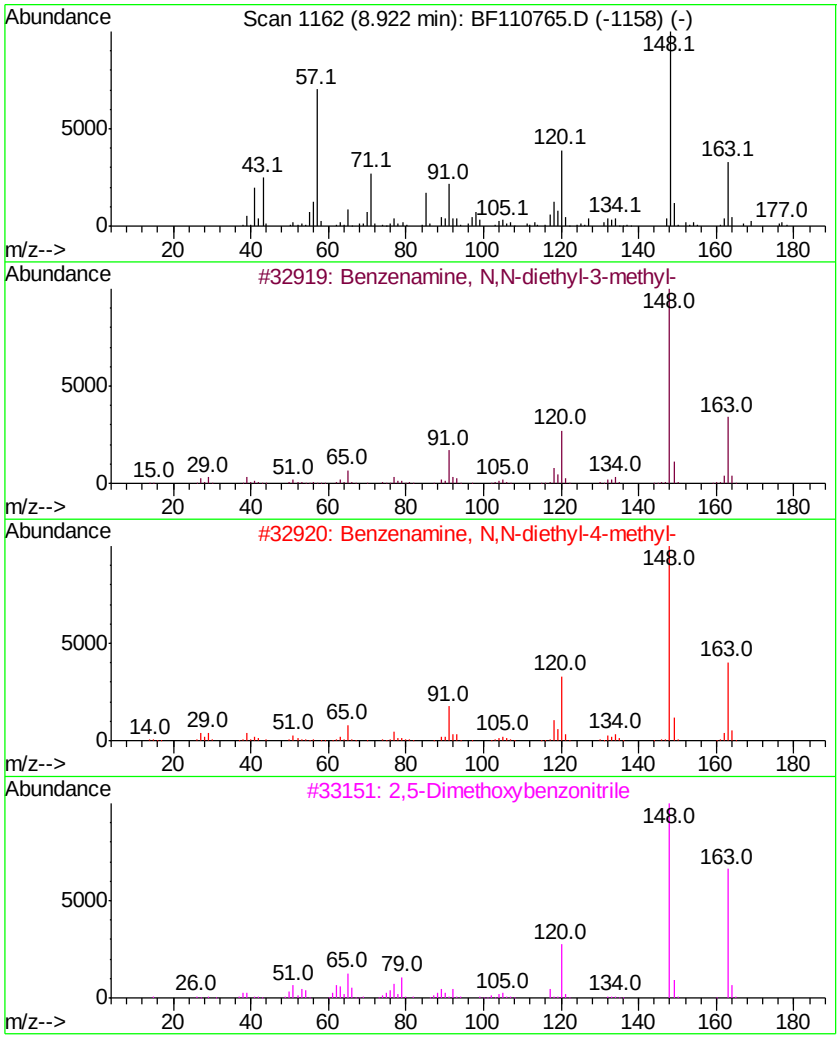
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

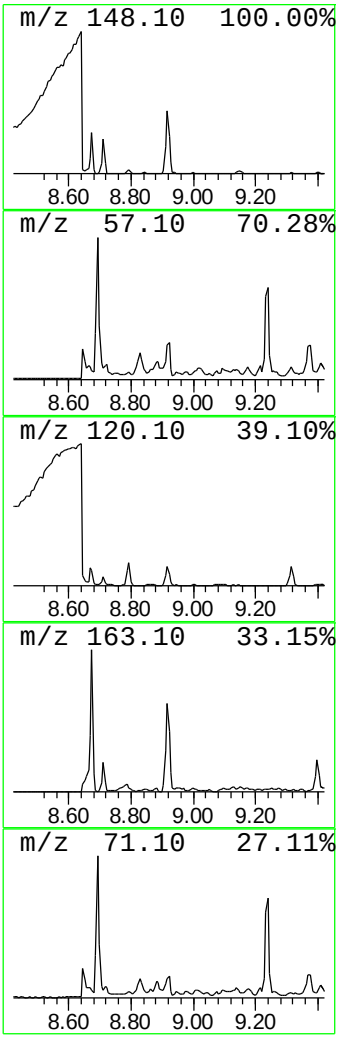
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzenamine, N,N-diethyl-3-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	38.19 ng	394124	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, N,N-diethyl-3-methyl-	163	C11H17N	000091-67-8	96
2	Benzenamine, N,N-diethyl-4-methyl-	163	C11H17N	000613-48-9	95
3	2,5-Dimethoxybenzonitrile	163	C9H9NO2	005312-97-0	81
4	Benzenamine, N,N-diethyl-2-methyl-	163	C11H17N	000606-46-2	80
5	Ethanol, 2-[ethyl(3-methylphenyl...	179	C11H17NO	000091-88-3	64





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 32727-45914-21716

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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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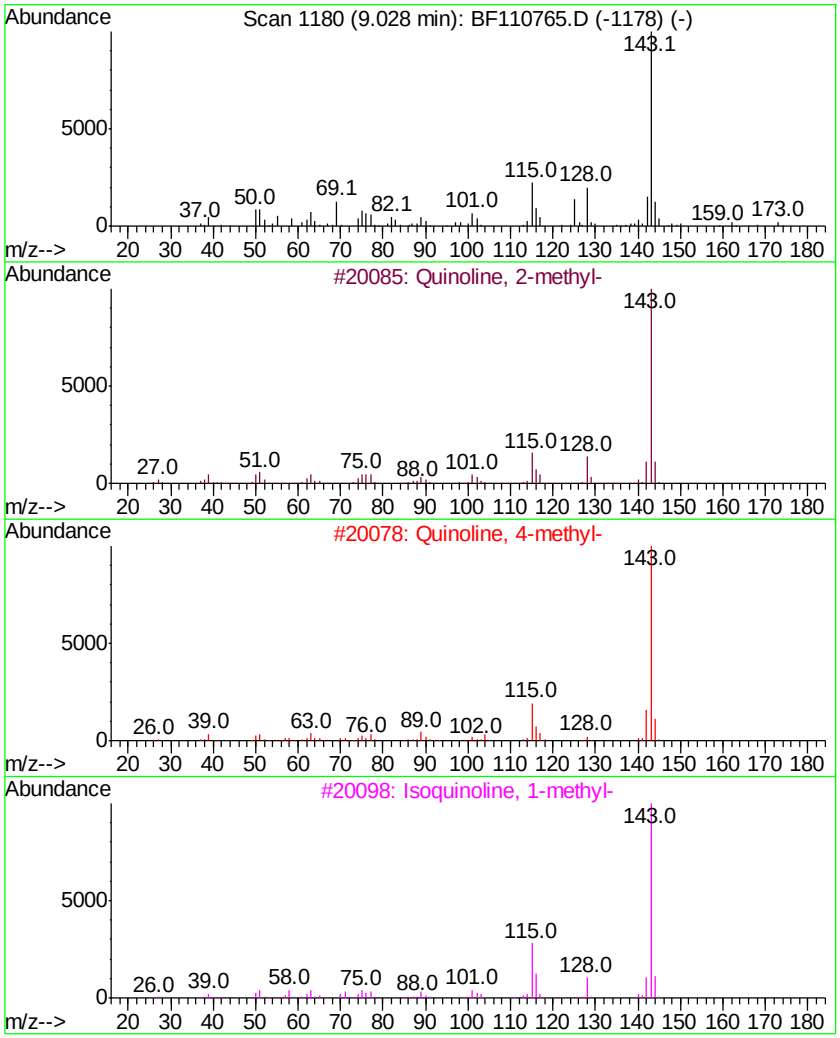
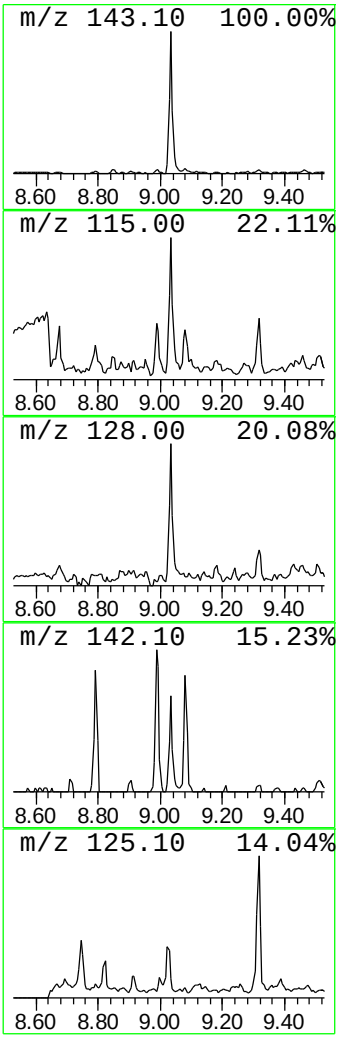
Peak Number 10 Quinoline, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	22.82 ng	235513	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	97
2	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	90
3	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	90
4	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	83
5	2-Naphthalenamine	143	C10H9N	000091-59-8	81





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ClientSampleId : 32727-45914-21716

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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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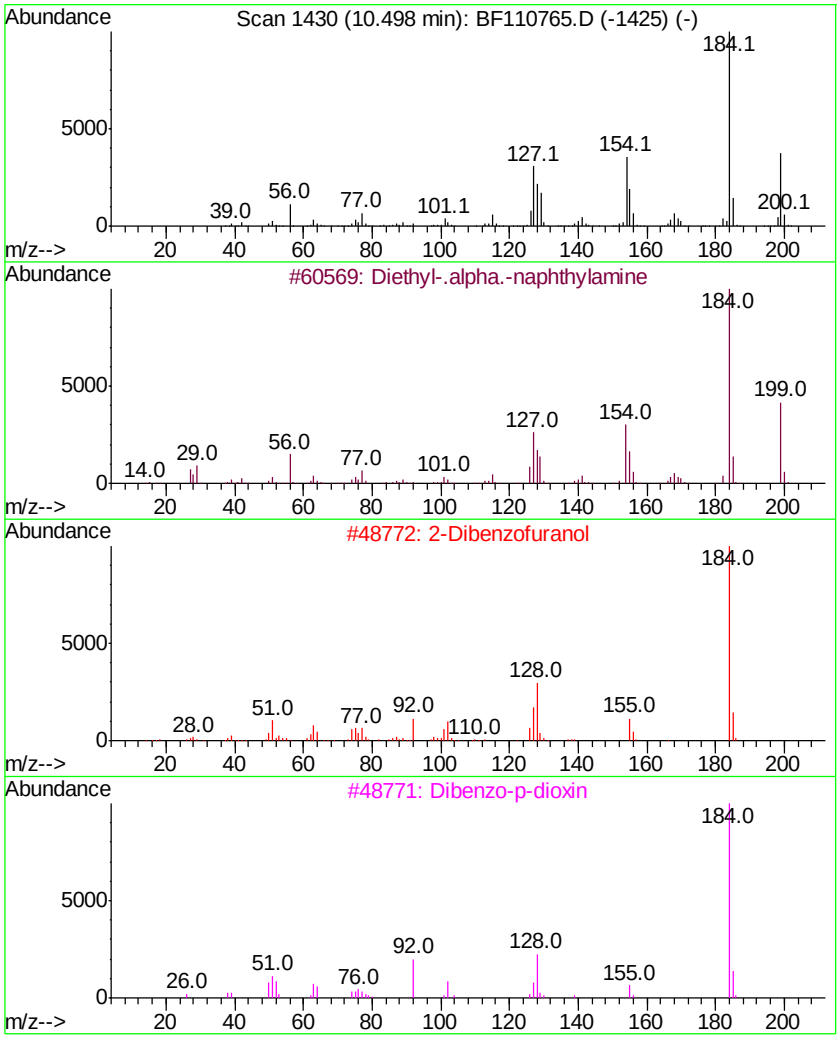
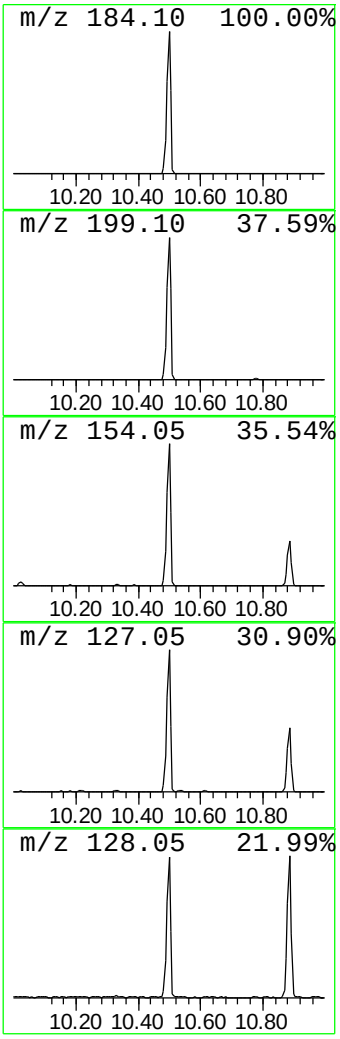
Peak Number 11 Diethyl-.alpha.-naphthylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	85.08 ng	2989000	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl-.alpha.-naphthylamine	199	C14H17N	000084-95-7	98
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	47
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	47
4	3-Phenyl-p-anisidine	199	C13H13NO	056970-26-4	47
5	Fuberidazole	184	C11H8N2O	003878-19-1	46





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Operator : JU/SJ
Sample : J5930-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 32727-45914-21716

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

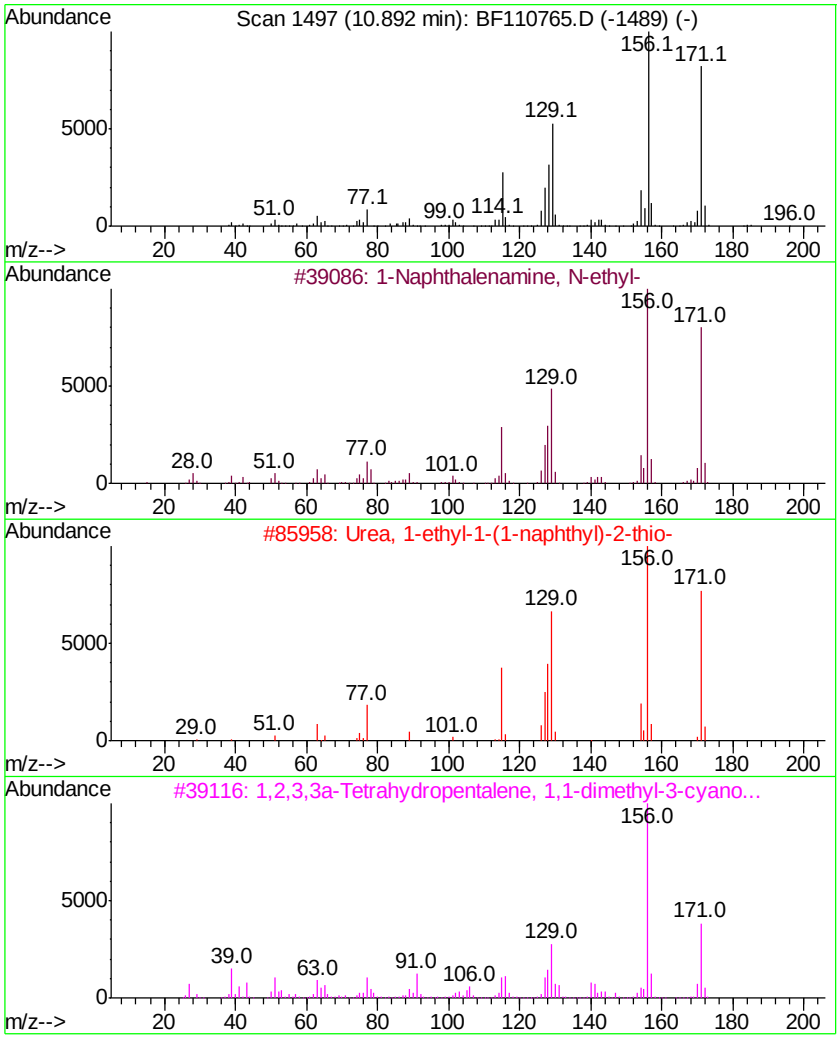
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

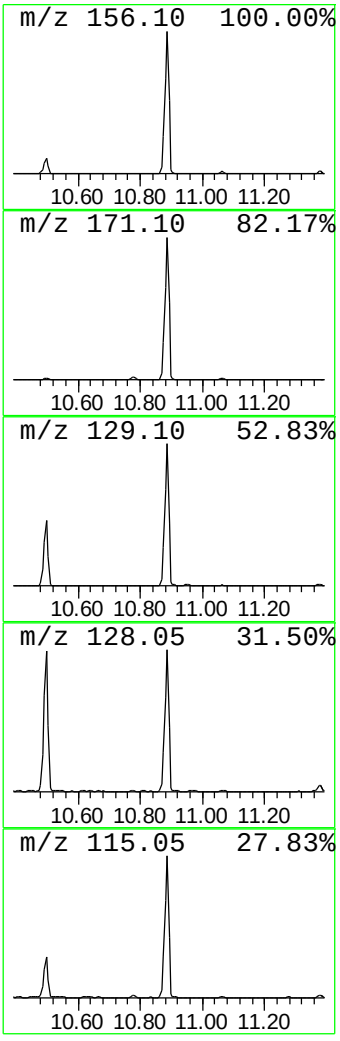
****

Peak Number 12 1-Naphthalenamine, N-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	72.03 ng	2609700	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenamine, N-ethyl-	171	C12H13N	000118-44-5	99
2	Urea, 1-ethyl-1-(1-naphthyl)-2-t...	230	C13H14N2S	004366-50-1	91
3	1,2,3,3a-Tetrahydropentalene, 1,...	171	C12H13N	1000217-17-0	90
4	2-Naphthalenamine, N-ethyl-	171	C12H13N	002437-03-8	74
5	1-Naphthalenamine, N,N-dimethyl-	171	C12H13N	000086-56-6	55





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Sample : J5930-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 32727-45914-21716

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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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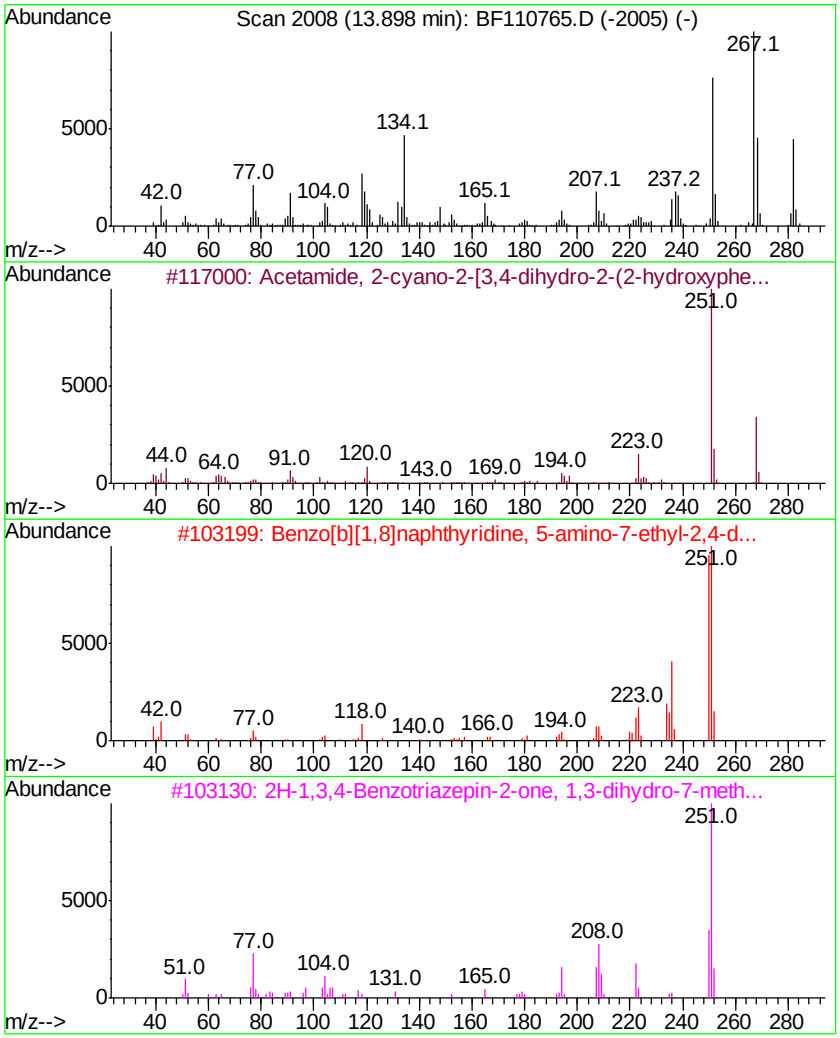
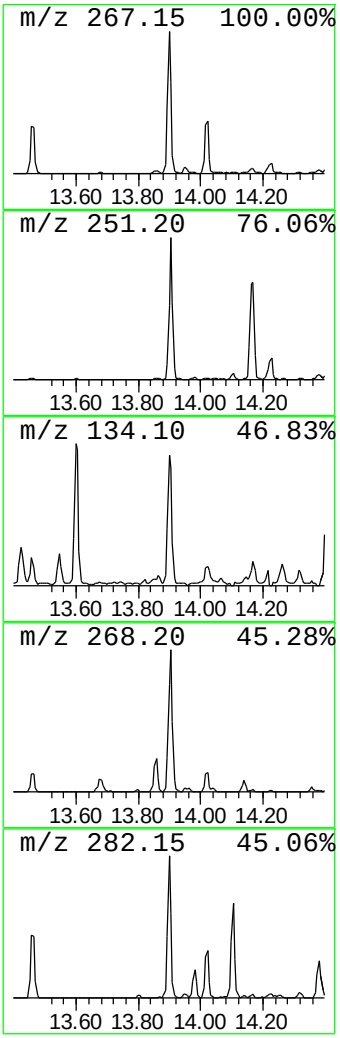
Peak Number 13 unknown13.90 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	20.24 ng	579454	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, 2-cyano-2-[3,4-dihydr...	268	C14H12N4O2	1000260-17-5	46
2	Benzo[b][1,8]naphthyridine, 5-am...	251	C16H17N3	1000302-04-6	41
3	2H-1,3,4-Benzotriazepin-2-one, 1...	251	C15H13N3O	002855-57-4	38
4	1,4-Benzenedicarboxylic acid, et...	266	C13H18O4Si	1000282-52-6	32
5	2,2',4,4',6,6'-Hexamethylbenzoph...	266	C19H22O	005623-45-0	25





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Instrument : BNA_F
ClientSampleId : 32727-45914-21716

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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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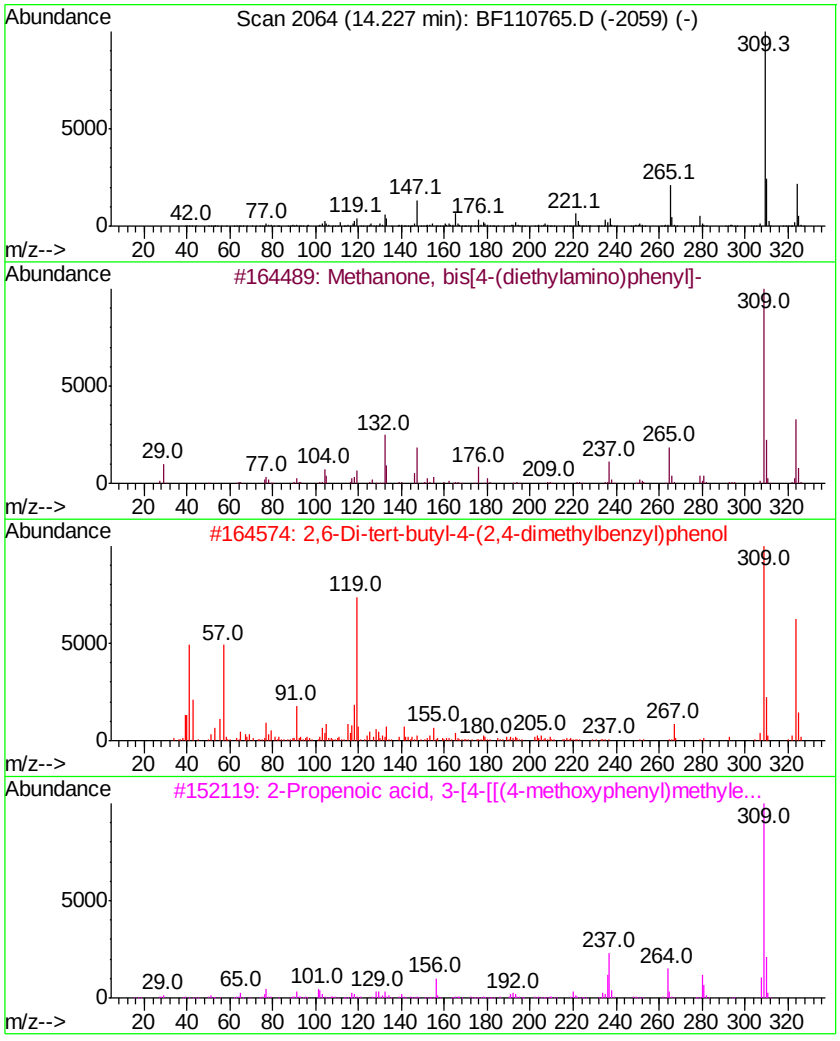
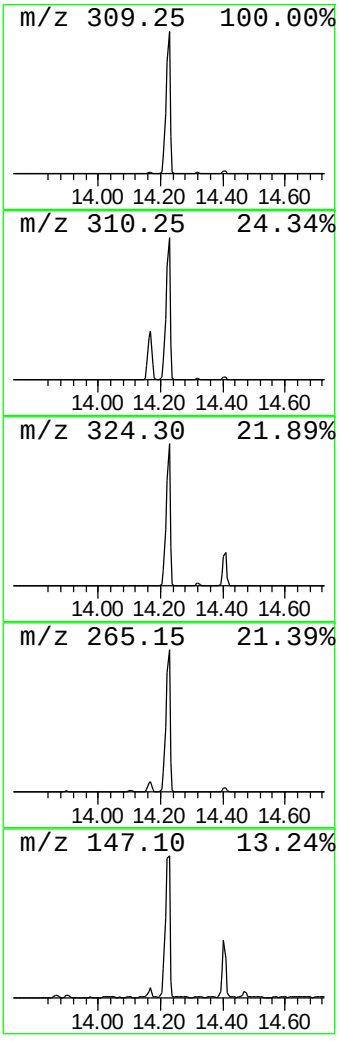
Peak Number 14 2,6-Di-tert-butyl-4-(2,4-di... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	105.08 ng	3007570	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, bis[4-(diethylamino)p...	324	C21H28N2O	000090-93-7	91
2	2,6-Di-tert-butyl-4-(2,4-dimethy...	324	C23H32O	203786-39-4	50
3	2-Propenoic acid, 3-[4-[[(4-meth...	309	C19H19NO3	006421-30-3	47
4	Isonipecotic acid, N-methacryloy...	309	C18H31NO3	1000360-95-9	47
5	Benzoic acid, 4-[(tert-butyldime...	366	C19H34O3Si2	078324-14-8	45





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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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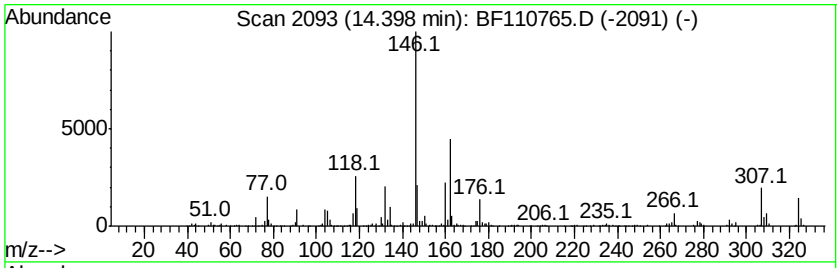
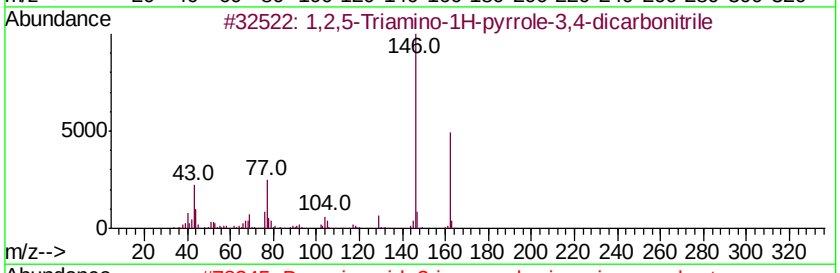
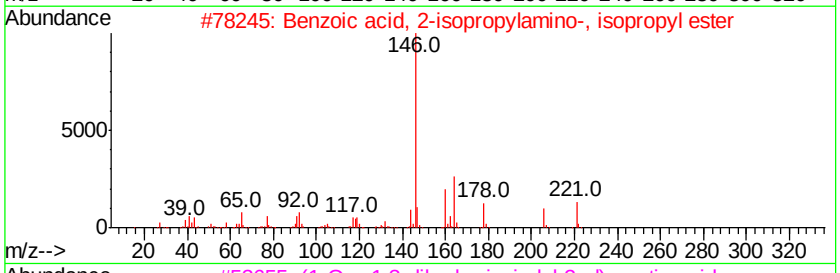
Peak Number 15 unknown14.40 Concentration Rank 14

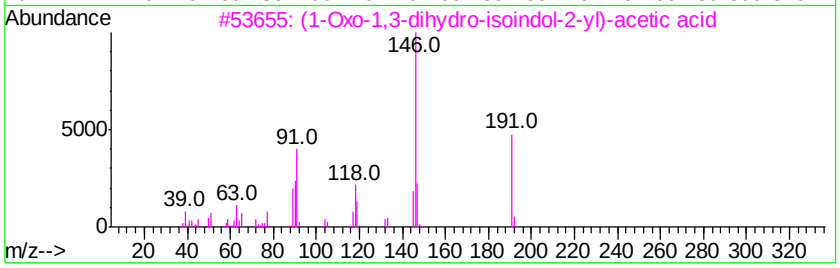
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	44.86 ng	1284010	Chrysene-d12	14.13

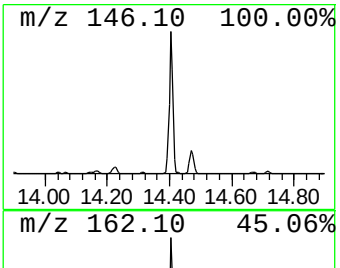
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5-Triamino-1H-pyrrole-3,4-di...	162	C6H6N6	075610-90-1	38
2	Benzoic acid, 2-isopropylamino-,...	221	C13H19NO2	1000375-47-2	38
3	(1-Oxo-1,3-dihydro-isoindol-2-yl...	191	C10H9NO3	1000318-03-4	32
4	3-(Nitromethyl)phthalide	193	C9H7NO4	003598-68-3	27
5	4-Hydroxy-1,8-naphthyridine	146	C8H6N2O	054569-29-8	25

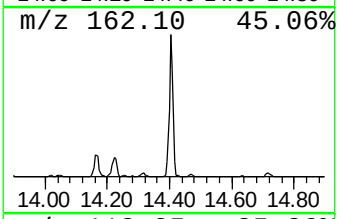


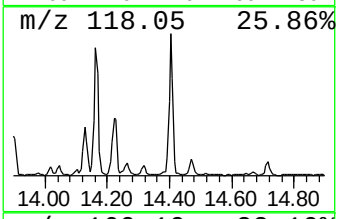


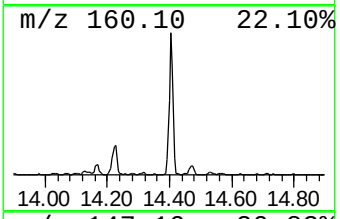


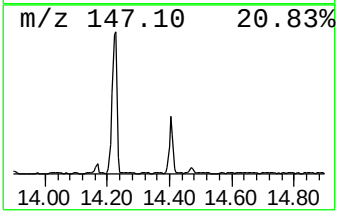












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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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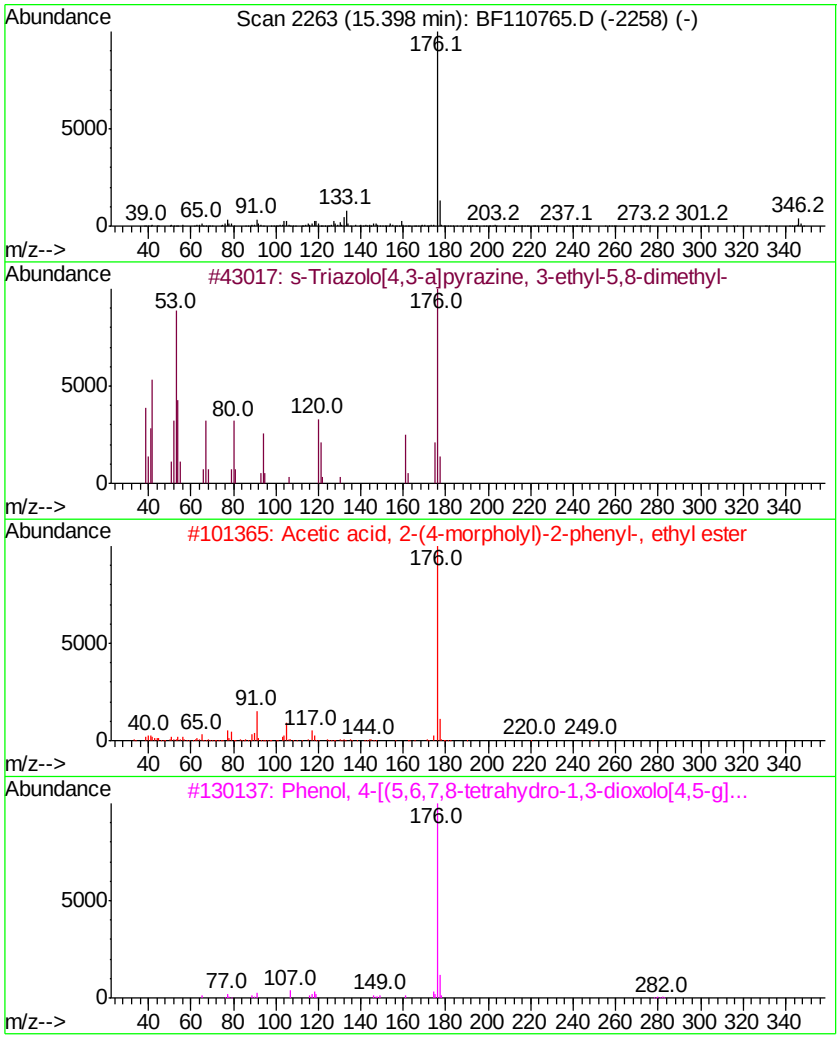
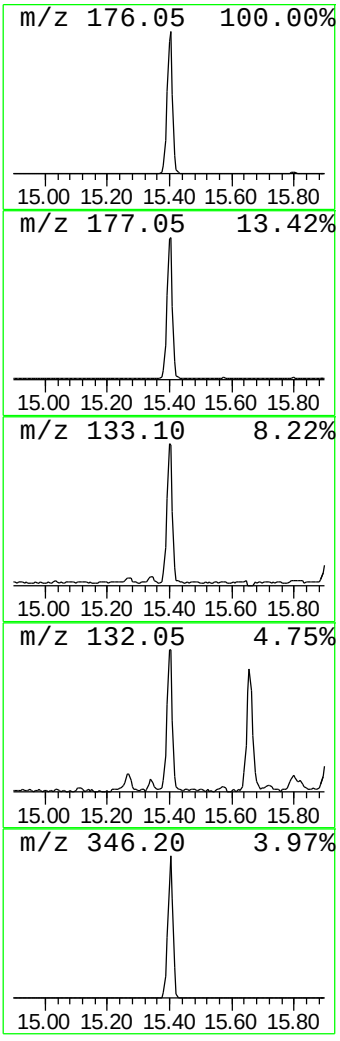
Peak Number 16 s-Triazolo[4,3-a]pyrazine, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	70.05 ng	1496790	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	s-Triazolo[4,3-a]pyrazine, 3-eth...	176	C9H12N4	019848-81-8	59
2	Acetic acid, 2-(4-morpholyl)-2-p...	249	C14H19NO3	022083-23-4	45
3	Phenol, 4-[(5,6,7,8-tetrahydro-1...	283	C17H17NO3	034168-00-8	45
4	Benzaldehyde, 3-(1-adamantyl)-4-...	311	C21H29NO	1000272-22-6	40
5	Benzenamine, 4-fluoro-N-[4-(4-mo...	286	C17H19FN2O	1000272-79-7	39





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Data File : BF110765.D
Acq On : 14 Nov 2018 15:39
Operator : JU/SJ
Sample : J5930-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 32727-45914-21716

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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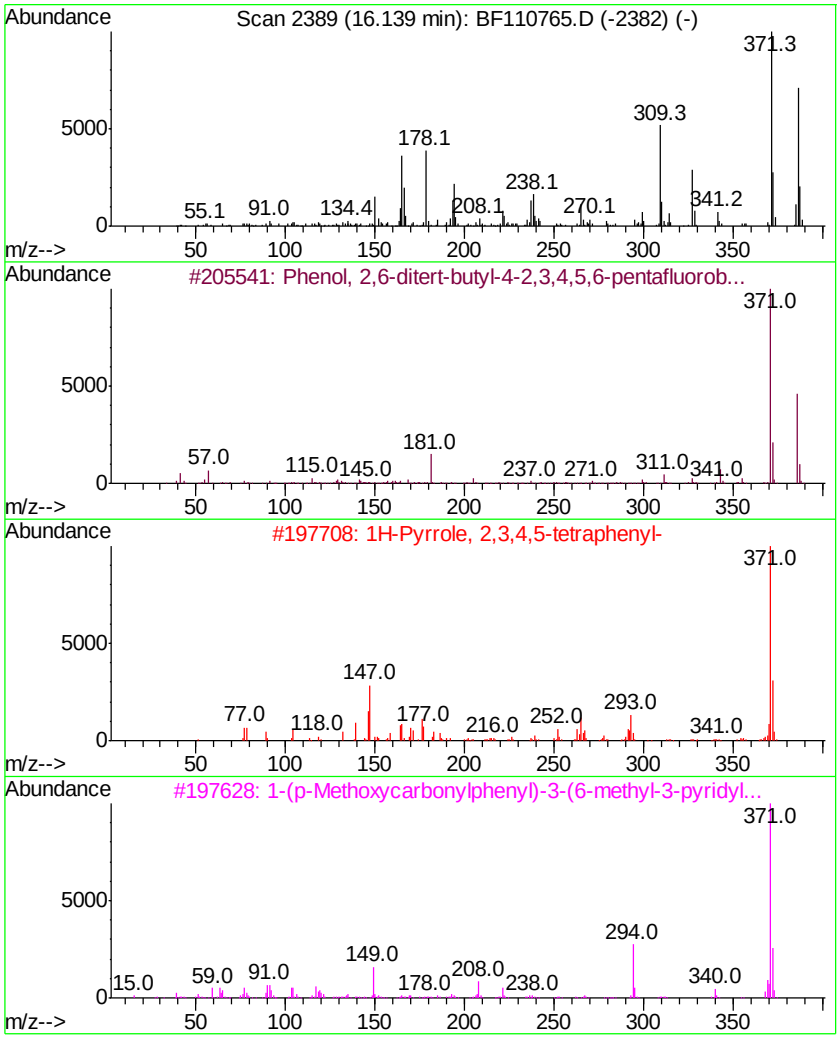
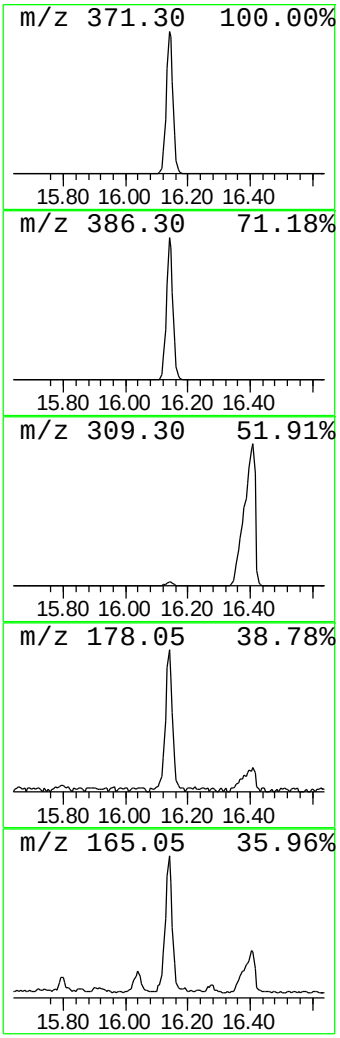
Peak Number 17 unknown16.14 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	28.20 ng	602584	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-ditert-butyl-4-2,3,4...	386	C21H23F5O	350038-74-3	32
2	1H-Pyrrole, 2,3,4,5-tetraphenyl-	371	C28H21N	003263-79-4	18
3	1-(p-Methoxycarbonylphenyl)-3-(6...	371	C23H21N3O2	010179-70-1	18
4	Cholestan-7-one, (5.alpha.)-	386	C27H46O	000567-71-5	18
5	4',6'-Bis(1,1-dimethylethyl)-4,4...	386	C28H34O	1000326-27-6	11





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Data File : BF110765.D
Acq On : 14 Nov 2018 15:39
Operator : JU/SJ
Sample : J5930-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 32727-45914-21716

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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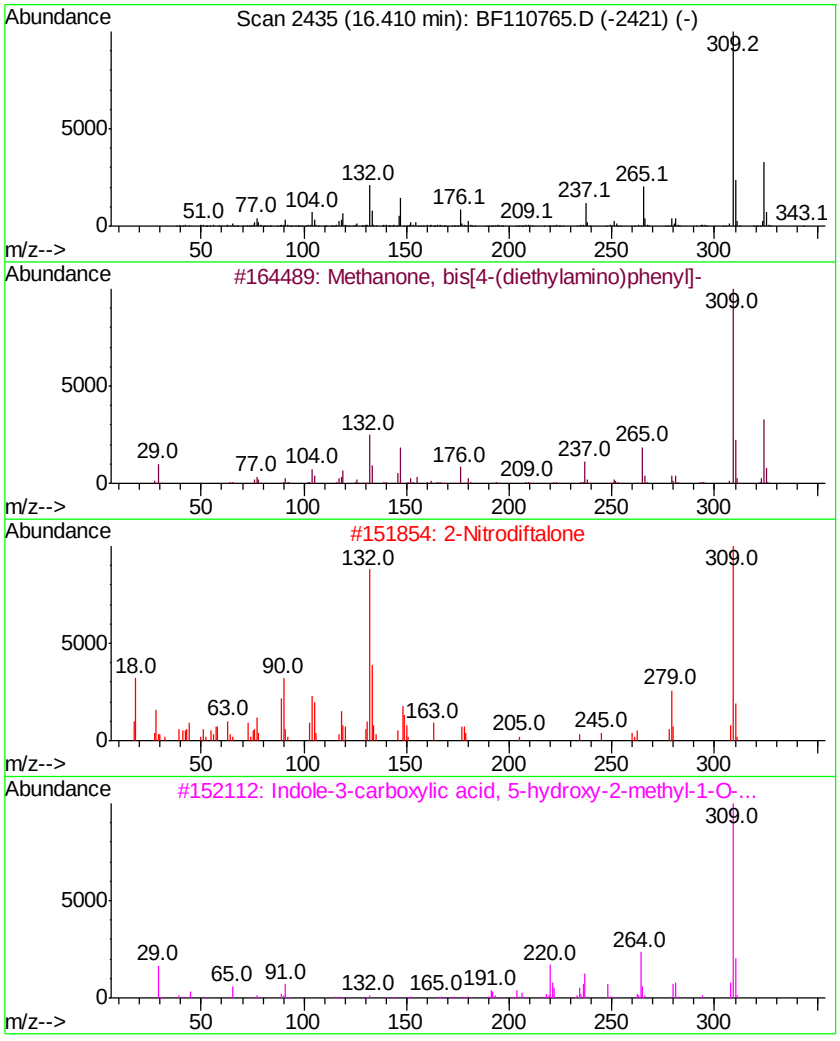
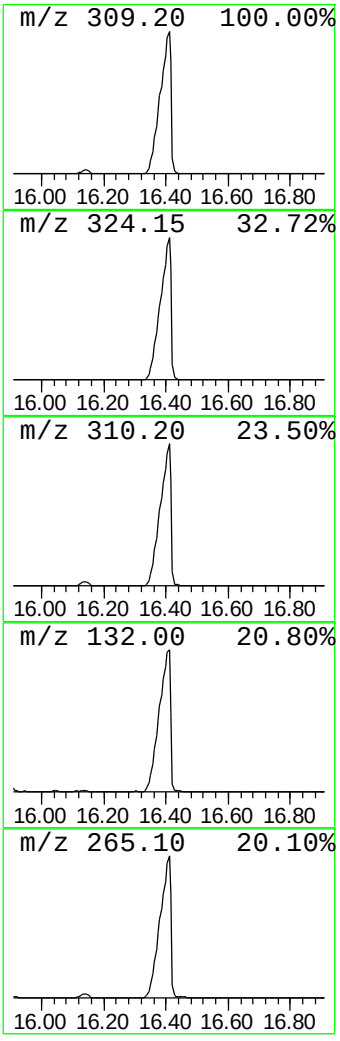
Peak Number 18 Methanone, bis[4-(diethylam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	319.77 ng	6832770	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, bis[4-(diethylamino)p...	324	C21H28N2O	000090-93-7	99
2	2-Nitrodiftalone	309	C16H11N3O4	037149-78-3	47
3	Indole-3-carboxylic acid, 5-hydr...	309	C19H19NO3	005165-44-6	43
4	1,3-Phenylenediamine, N,N,N'-tri...	324	C15H32N2Si3	1000374-68-2	40
5	3-Nitrodiftalone	309	C16H11N3O4	021721-38-0	40





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Data File : BF110765.D
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Operator : JU/SJ
Sample : J5930-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 32727-45914-21716

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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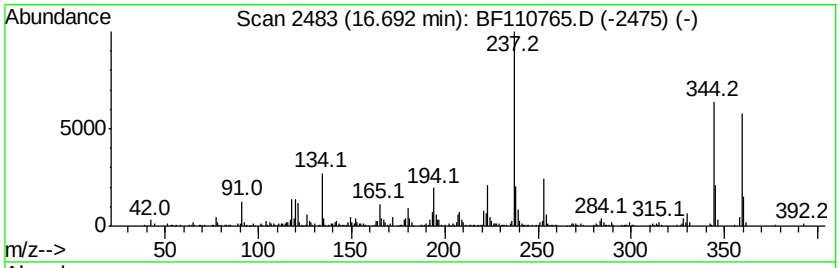
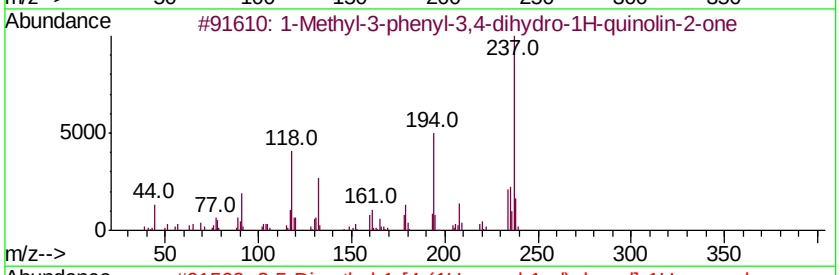
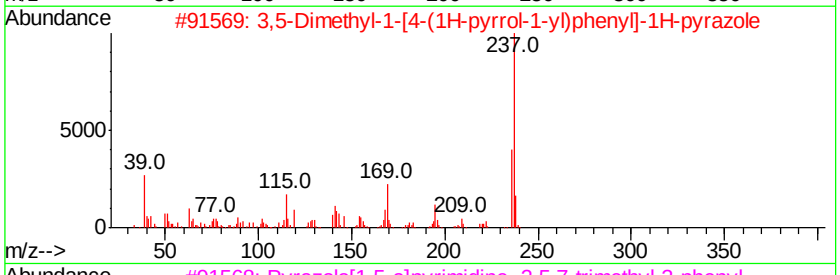
Peak Number 19 unknown16.69 Concentration Rank 11

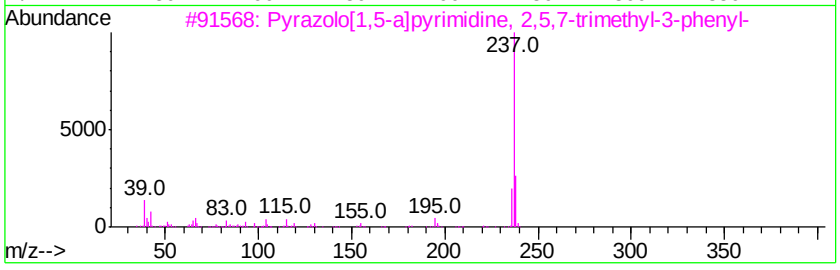
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	50.61 ng	1081340	Perylene-d12	15.66

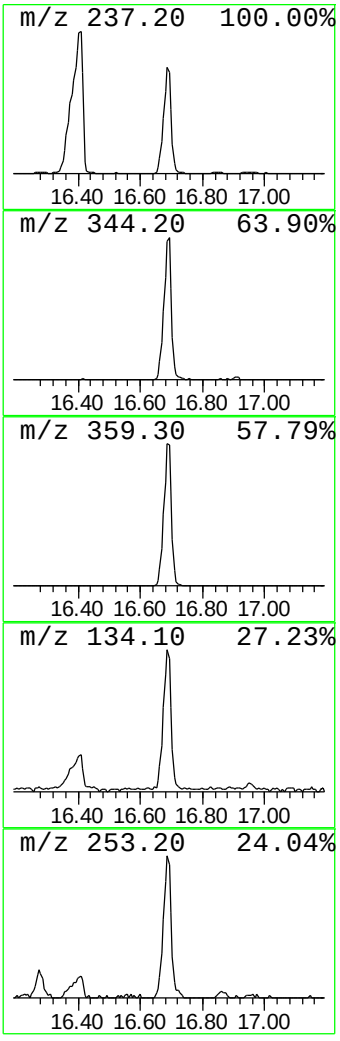
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-3-phenyl-3,4-dihydro-1H...	237	C16H15NO	028899-87-8	38
2	3,5-Dimethyl-1-[4-(1H-pyrrol-1-y...	237	C15H15N3	257863-12-0	22
3	Pyrazolo[1,5-a]pyrimidine, 2,5,7...	237	C15H15N3	138628-46-3	22
4	2-(p-(Dimethylamino)phenyl)benzi...	237	C15H15N3	002562-71-2	22
5	Carbazole, pentamethyl-	237	C17H19N	027477-88-9	22











Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
Data File : BF110765.D
Acq On : 14 Nov 2018 15:39
Operator : JU/SJ
Sample : J5930-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 32727-45914-21716

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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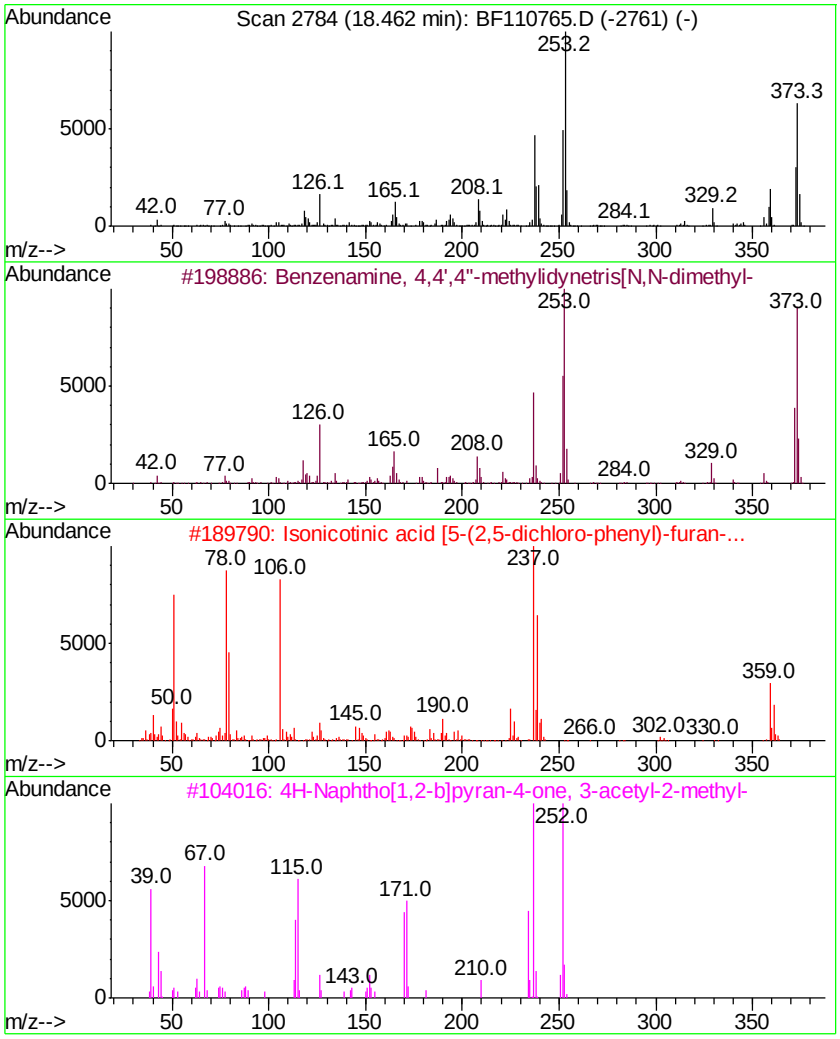
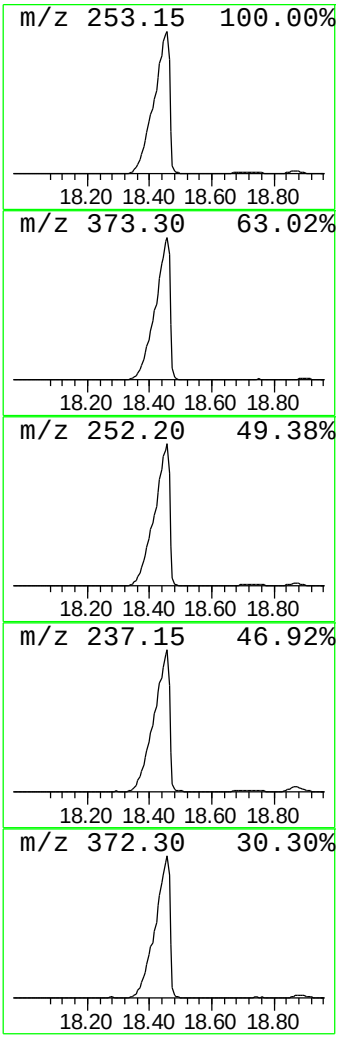
Peak Number 20 Benzenamine, 4,4',4''-methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	308.31 ng	6587840	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4,4',4''-methylidyn...	373	C25H31N3	000603-48-5	99
2	Isonicotinic acid [5-(2,5-dichlo...	359	C17H11Cl2NO2	1000295-89-6	53
3	4H-Naphtho[1,2-b]pyran-4-one, 3-...	252	C16H12O3	069796-59-4	35
4	2-Propen-1-one, 3-(4-aminophenyl...	253	C16H15NO2	1000319-48-4	35
5	6-(2-Formylhydrazino)-N,N'-bis(i...	253	C10H19N7O	084305-82-8	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111418\
Data File : BF110765.D
Acq On : 14 Nov 2018 15:39
Operator : JU/SJ
Sample : J5930-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 32727-45914-21716

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
unknown6.72	6.72	81.7	ng	2240010	1	6.95	548423	20.0
Methanamine, N-(1...	7.63	23.0	ng	237275	2	8.24	206413	20.0
Benzenamine, N-et...	7.80	249.6	ng	2575470	2	8.24	206413	20.0
Benzenamine, N-et...	8.05	20.1	ng	207499	2	8.24	206413	20.0
2,3-Dihydro-4,4-d...	8.67	47.1	ng	486033	2	8.24	206413	20.0
Octane, 2,6-dimet...	8.69	57.3	ng	591559	2	8.24	206413	20.0
unknown8.79	8.79	49.6	ng	511864	2	8.24	206413	20.0
Benzenamine, N,N-...	8.92	38.2	ng	394124	2	8.24	206413	20.0
Quinoline, 2-methyl-	9.03	22.8	ng	235513	2	8.24	206413	20.0
Diethyl-.alpha.-n...	10.50	85.1	ng	2989000	3	9.99	702659	20.0
1-Naphthalenamine...	10.89	72.0	ng	2609700	4	11.48	724595	20.0
unknown13.90	13.90	20.2	ng	579454	5	14.13	572458	20.0
2,6-Di-tert-butyl...	14.23	105.1	ng	3007570	5	14.13	572458	20.0
unknown14.40	14.40	44.9	ng	1284010	5	14.13	572458	20.0
s-Triazolo[4,3-a]...	15.40	70.0	ng	1496790	6	15.66	427357	20.0
unknown16.14	16.14	28.2	ng	602584	6	15.66	427357	20.0
Methanone, bis[4-...	16.41	319.8	ng	6832770	6	15.66	427357	20.0
unknown16.69	16.69	50.6	ng	1081340	6	15.66	427357	20.0
Benzenamine, 4,4'...	18.46	308.3	ng	6587840	6	15.66	427357	20.0