LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080618.D
Acq On : 24 Jul 2015 4:26
Operator : TP/UM
Sample : G3054-02 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CONC2

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-BF072315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	262	264	269	rVB	69500	68988	1.61%	0.272%
2	5.207	270	273	275	rVB	106177	114499	2.68%	0.451%
3	5.390	287	289	291	rVB	40281	46614	1.09%	0.184%
4	5.527	297	301	303	rBV2	182697	349626	8.18%	1.378%
5	5.779	320	323	325	rBV	1125665	1360648	31.85%	5.362%
6	6.465	382	383	385	rBV	49435	61445	1.44%	0.242%
7	6.556	388	391	393	rVB2	239827	245947	5.76%	0.969%
8	6.625	393	397	400	rBV2	23190	60488	1.42%	0.238%
9	6.705	402	404	406	rVV	233809	185214	4.34%	0.730%
10	6.773	408	410	412	rVB	154108	146951	3.44%	0.579%
11	6.945	423	425	427	rBV	345420	274611	6.43%	1.082%
12	7.082	434	437	441	rBV2	379643	493295	11.55%	1.944%
13	7.425	464	467	471	rBV	26651	50784	1.19%	0.200%
14	7.505	471	474	478	rBV2	166588	257797	6.03%	1.016%
15	8.236	535	538	540	rBV	417956	342320	8.01%	1.349%
16	8.590	566	569	574	rBV2	41993	105489	2.47%	0.416%
17	8.910	593	597	599	rBV3	30469	47476	1.11%	0.187%
18	9.196	620	622	624	rBV	401688	365400	8.55%	1.440%
19	9.310	630	632	634	rVB	366158	287221	6.72%	1.132%
20	9.528	649	651	653	rBV	337664	363721	8.51%	1.433%
21	9.711	665	667	670	rVB3	36414	50885	1.19%	0.201%
22	9.791	670	674	675	rBV	57228	58499	1.37%	0.231%
23	9.825	675	677	679	rBV	212416	239609	5.61%	0.944%
24	9.996	689	692	693	rBV	392239	350599	8.21%	1.382%
25	10.213	707	711	712	rBV	108249	147365	3.45%	0.581%
26	10.694	751	753	755	rVB	55422	47687	1.12%	0.188%
27	10.865	766	768	770	rVB	71071	78987	1.85%	0.311%
28	10.945	773	775	778	rVB	194520	198762	4.65%	0.783%
29	11.254	801	802	805	rBV	264618	241535	5.65%	0.952%
30	11.482	819	822	823	rBV	387588	353979	8.29%	1.395%
31	11.516	823	825	827	rVB2	156726	229844	5.38%	0.906%
32	11.665	834	838	839	rBV2	19493	43976	1.03%	0.173%
33	11.825	849	852	855	rVB3	54679	96528	2.26%	0.380%
34	12.099	870	876	877	rVV3	31679	64715	1.51%	0.255%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080618.D
Acq On : 24 Jul 2015 4:26
Operator : TP/UM
Sample : G3054-02 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CONC2

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-BF072315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.282	888	892	893	rBV3	19968	52845	1.24%	0.208%
36	12.362	897	899	902	rVB	68928	68684	1.61%	0.271%
37	12.419	902	904	907	rBV	993312	911816	21.34%	3.593%
38	12.625	919	922	924	rBV2	113582	159001	3.72%	0.627%
39	12.705	927	929	931	rBV	168446	169842	3.98%	0.669%
40	12.945	947	950	951	rBV	119382	191367	4.48%	0.754%
41	13.002	953	955	957	rBV	142901	141416	3.31%	0.557%
42	13.048	957	959	961	rVV	283313	254453	5.96%	1.003%
43	13.094	961	963	967	rVB	336891	349573	8.18%	1.378%
44	13.219	971	974	976	rBV	106414	118968	2.78%	0.469%
45	13.471	993	996	1000	rBV3	36278	96983	2.27%	0.382%
46	13.620	1007	1009	1012	rVB2	62252	69759	1.63%	0.275%
47	13.688	1012	1015	1017	rBV2	164515	187794	4.40%	0.740%
48	13.734	1017	1019	1025	rVB4	23656	75029	1.76%	0.296%
49	14.020	1042	1044	1046	rVB	142621	113180	2.65%	0.446%
50	14.248	1061	1064	1066	rBV2	509264	650336	15.22%	2.563%
51	14.408	1076	1078	1082	rBV2	208987	313016	7.33%	1.234%
52	14.522	1086	1088	1092	rVV3	57299	77668	1.82%	0.306%
53	14.591	1092	1094	1098	rVV	814151	833672	19.51%	3.286%
54	14.774	1108	1110	1112	rVB	117381	150420	3.52%	0.593%
55	15.277	1151	1154	1157	rVB	201151	291794	6.83%	1.150%
56	15.448	1167	1169	1170	rBV	78442	108167	2.53%	0.426%
57	15.540	1175	1177	1179	rBV2	96864	132526	3.10%	0.522%
58	15.631	1183	1185	1186	rBV	268771	346892	8.12%	1.367%
59	15.825	1199	1202	1204	rBV	623966	776653	18.18%	3.061%
60	15.894	1205	1208	1210	rVB	398442	512458	12.00%	2.020%
61	16.088	1221	1225	1228	rBV3	176828	447424	10.47%	1.763%
62	16.980	1299	1303	1311	rBV2	171135	546318	12.79%	2.153%
63	17.106	1312	1314	1316	rVB	60540	90066	2.11%	0.355%
64	17.197	1319	1322	1328	rVB	764046	1481406	34.68%	5.838%
65	17.506	1346	1349	1354	rVB	292561	586255	13.72%	2.310%
66	17.929	1379	1386	1393	rVB	1678934	4272004	100.00%	16.836%
67	18.671	1444	1451	1458	rVB2	1132376	3364753	78.76%	13.261%

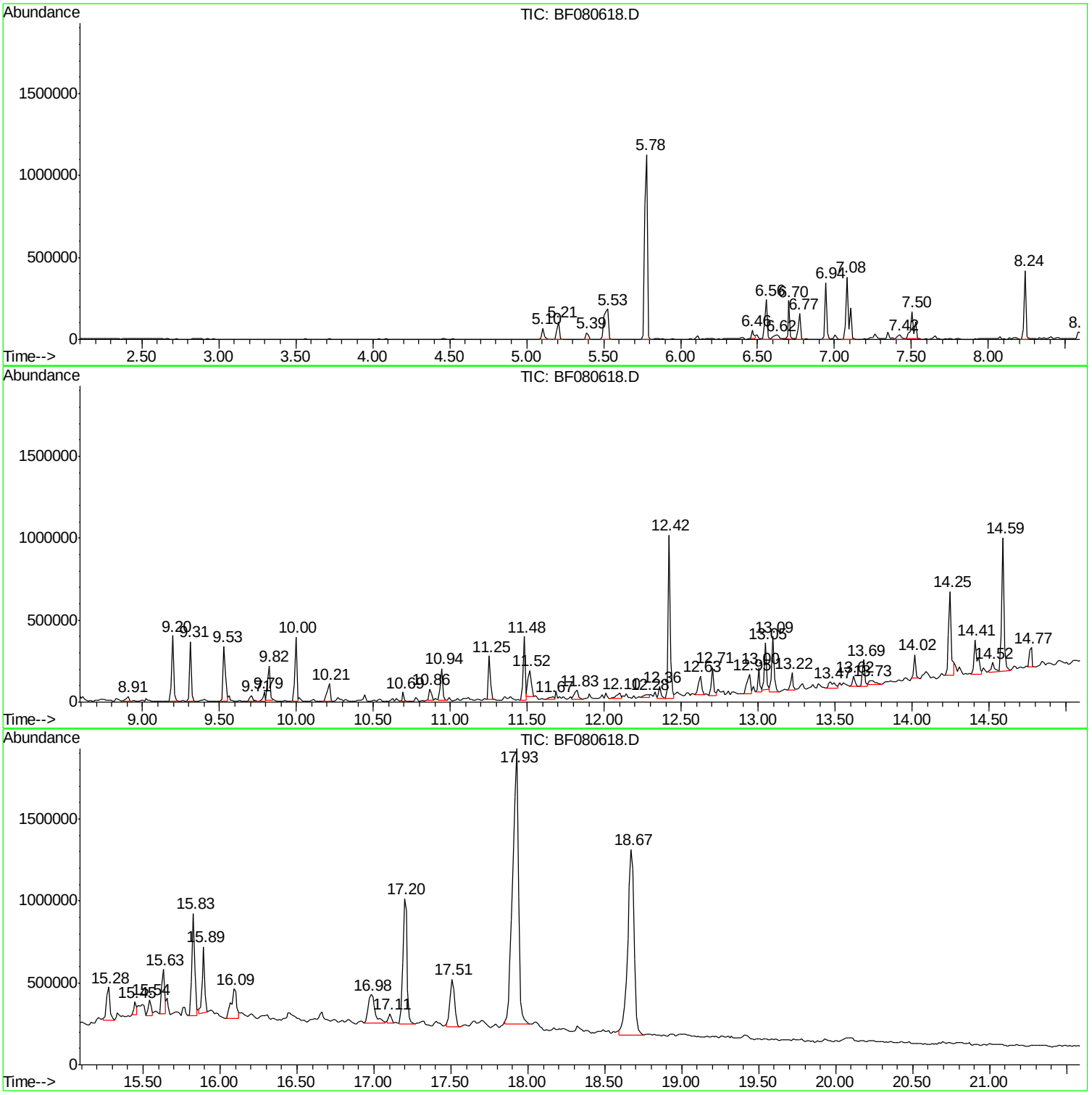
Sum of corrected areas: 25374042

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080618.D
Acq On : 24 Jul 2015 4:26
Operator : TP/UM
Sample : G3054-02 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONC2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.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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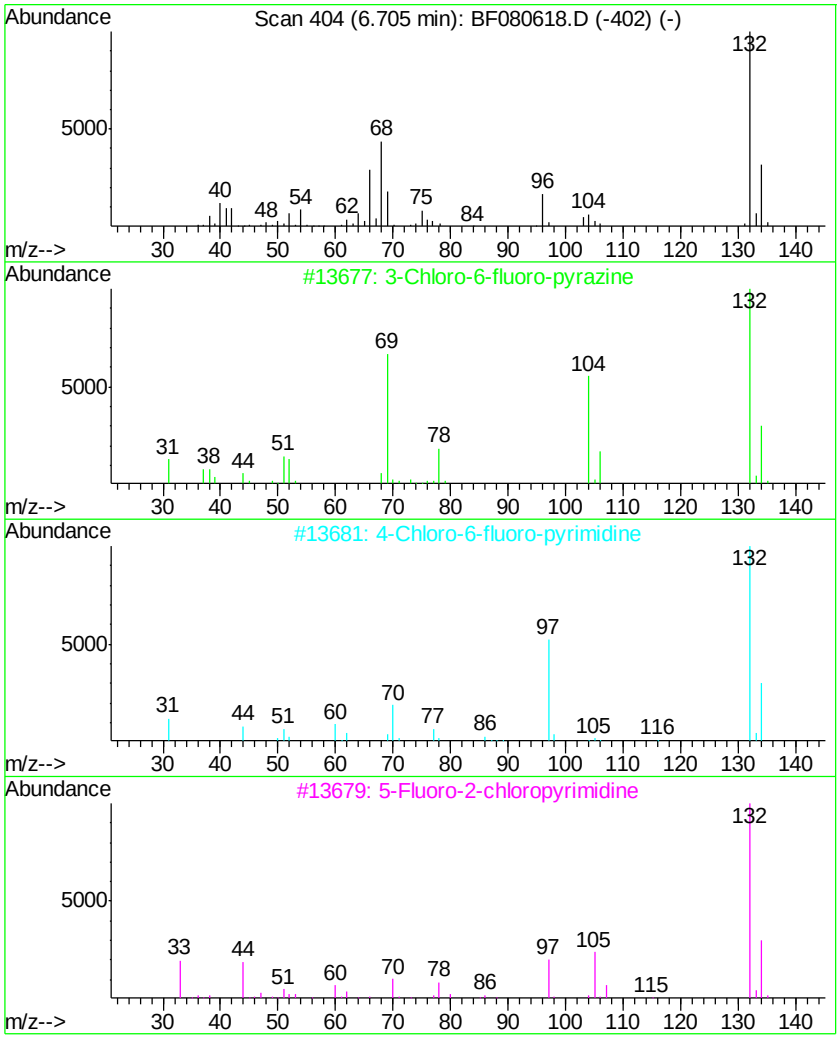
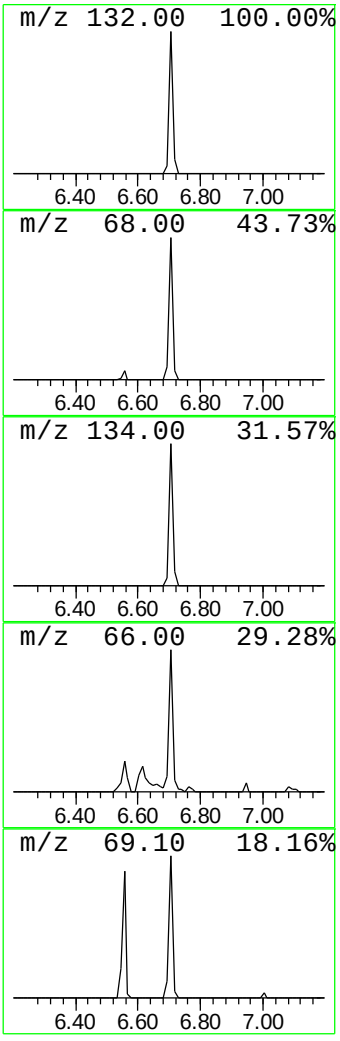
****

Peak Number 2 unknown6.70 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	13.49 ng	185214	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080618.D
Acq On : 24 Jul 2015 4:26
Operator : TP/UM
Sample : G3054-02 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CONC2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

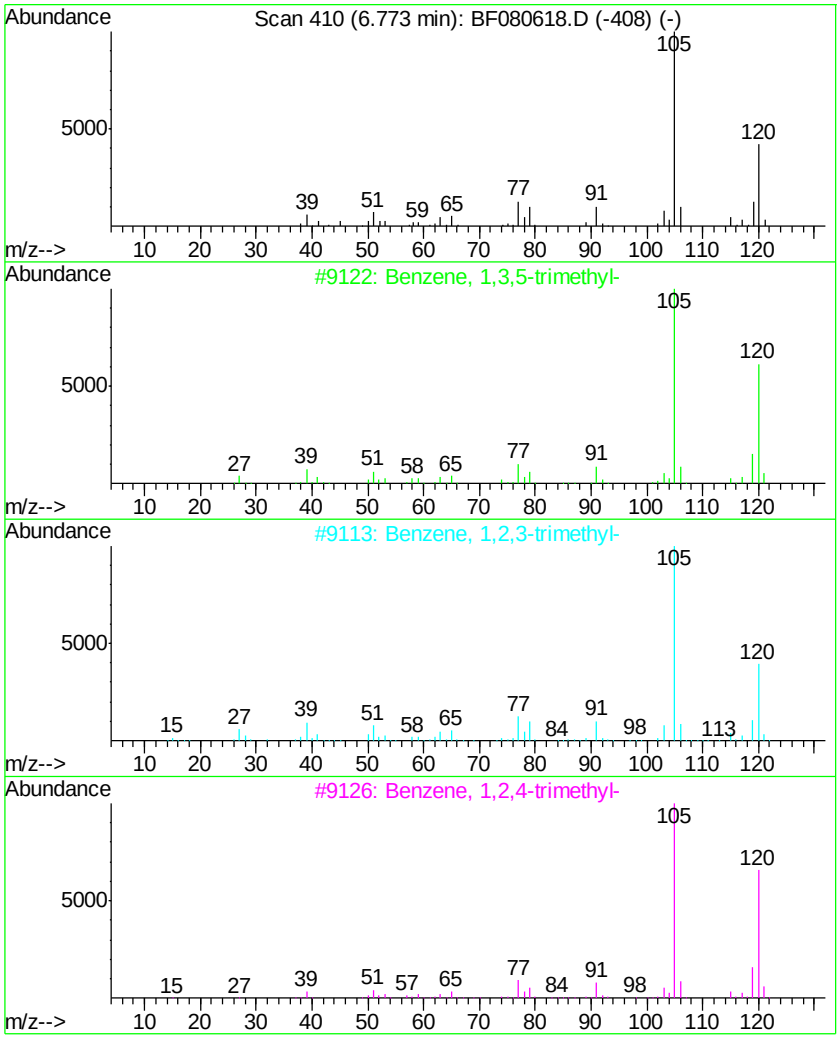
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

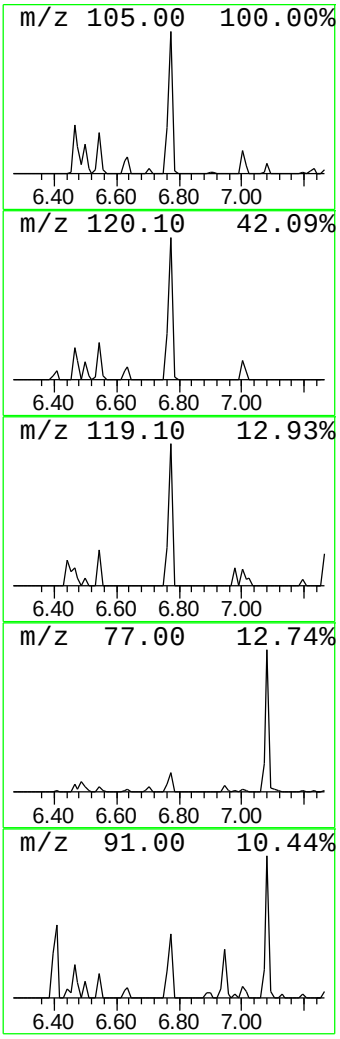
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	10.70 ng	146951	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080618.D
Acq On : 24 Jul 2015 4:26
Operator : TP/UM
Sample : G3054-02 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CONC2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

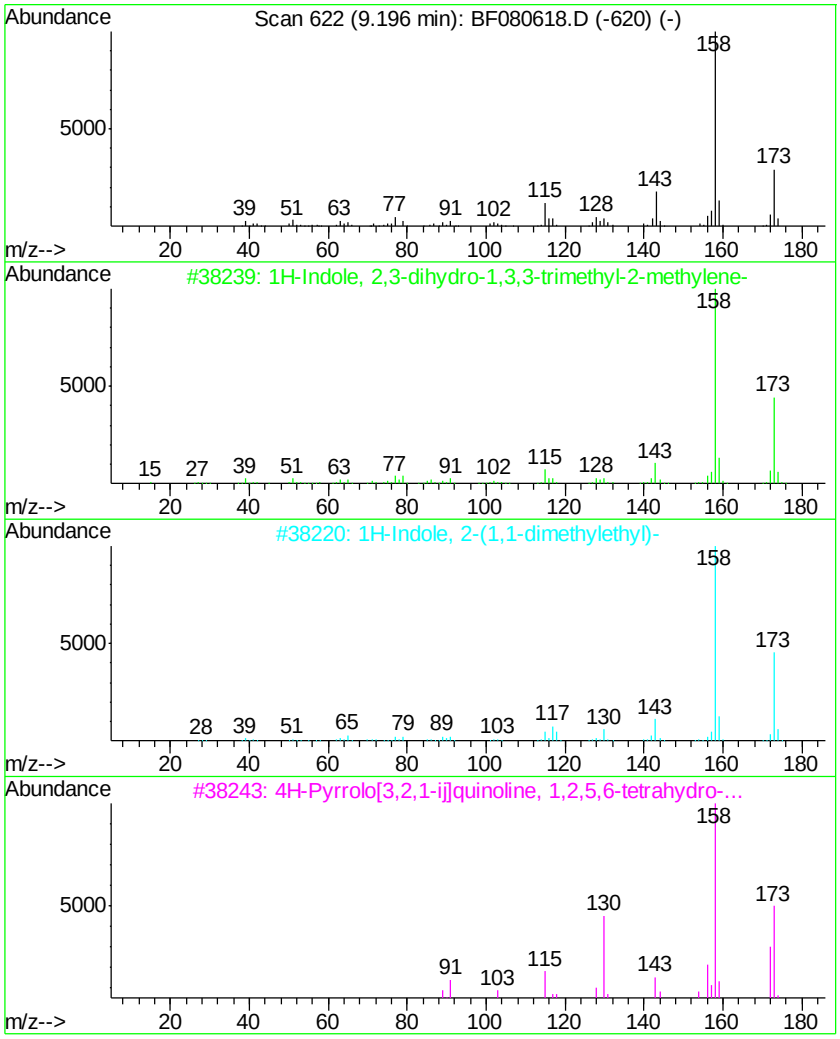
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

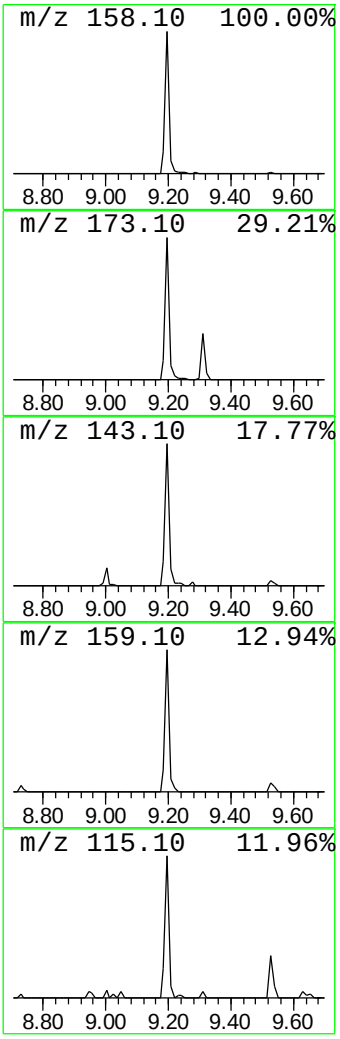
****

Peak Number 4 1H-Indole, 2,3-dihydro-1,3,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	20.84 ng	365400	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2,3-dihydro-1,3,3-tri...	173	C12H15N	000118-12-7	95
2	1H-Indole, 2-(1,1-dimethylethyl)-	173	C12H15N	001805-65-8	86
3	4H-Pyrrolo[3,2,1-ij]quinoline, 1...	173	C12H15N	040135-93-1	72
4	(5-Isopropyl-2-methylphenyl)acet...	173	C12H15N	004478-11-9	72
5	4H-Pyrrolo[3,2,1-ij]quinoline, 1...	173	C12H15N	040135-99-7	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
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Acq On : 24 Jul 2015 4:26
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Sample : G3054-02 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CONC2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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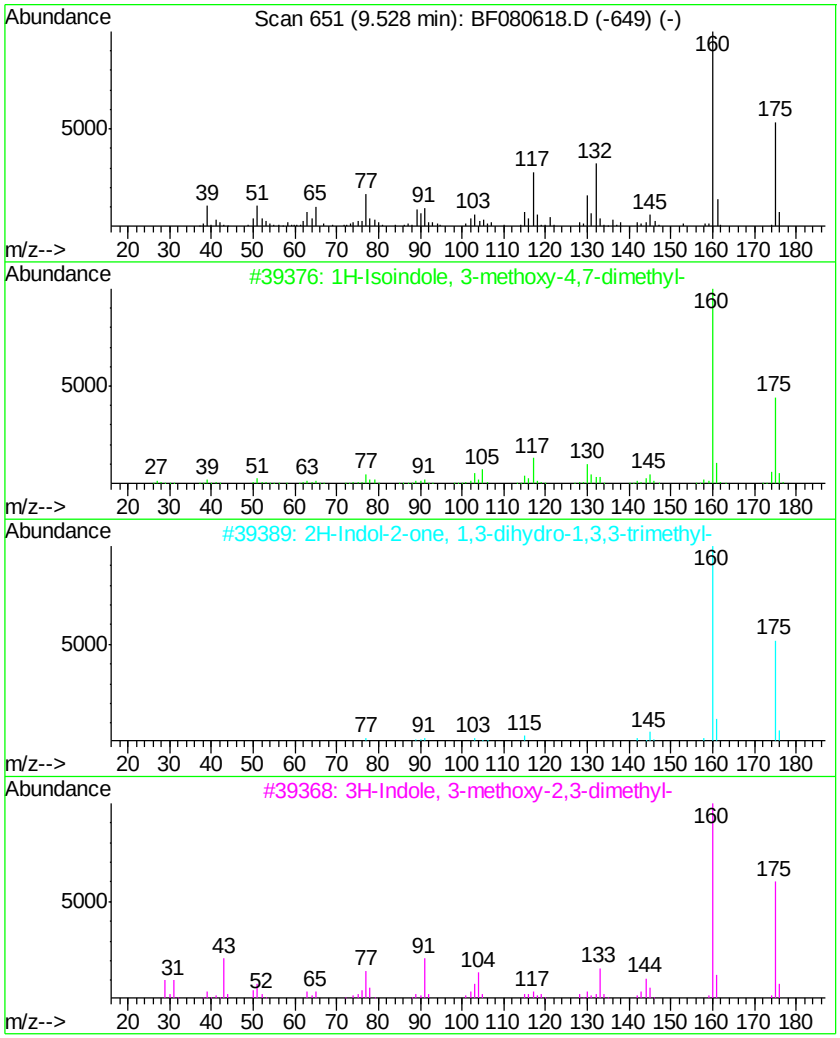
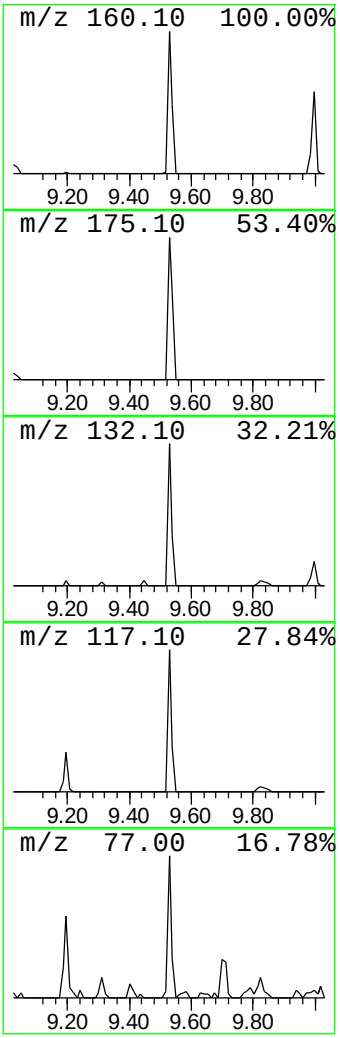
****

Peak Number 5 1H-Isoindole, 3-methoxy-4,7... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	20.75 ng	363721	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Isoindole, 3-methoxy-4,7-dime...	175	C11H13NO	100813-60-3	93
2	2H-Indol-2-one, 1,3-dihydro-1,3,...	175	C11H13NO	020200-86-6	70
3	3H-Indole, 3-methoxy-2,3-dimethyl-	175	C11H13NO	037914-61-7	64
4	4-Hydrazinoquinazoline	160	C8H8N4	036075-44-2	49
5	2H-1-Benzopyran-2-one, 7-methyl-	160	C10H8O2	002445-83-2	46





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Sample : G3054-02 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CONC2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

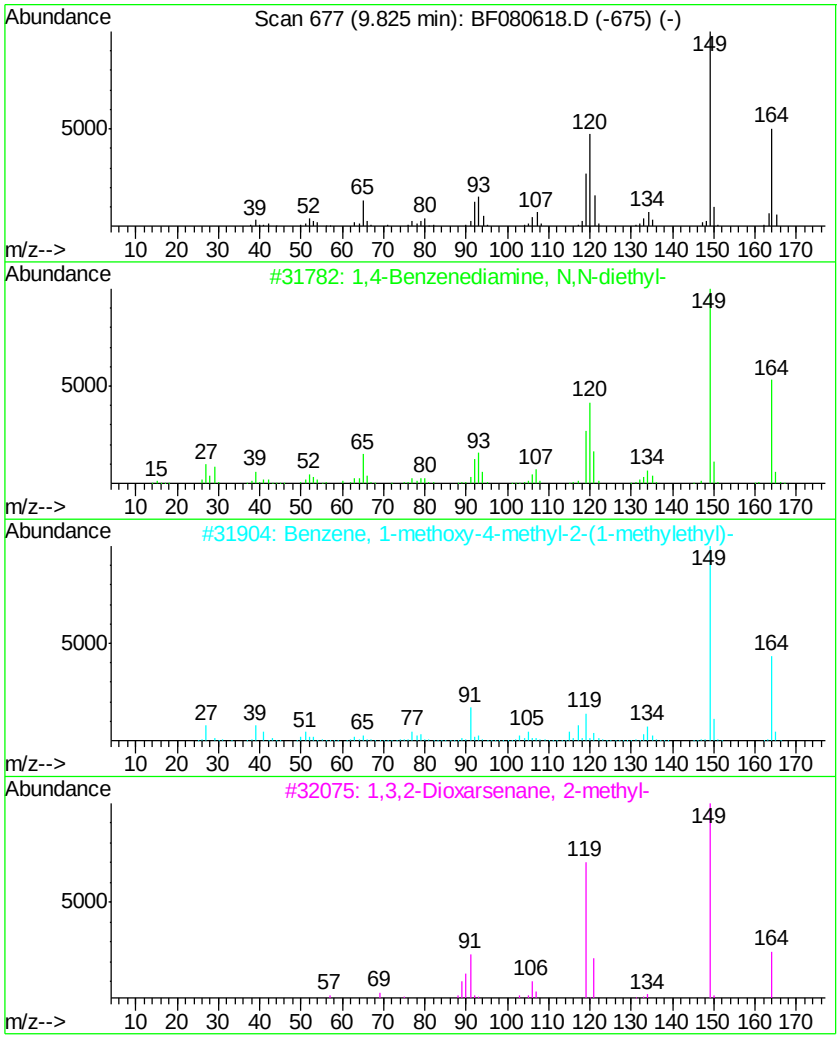
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

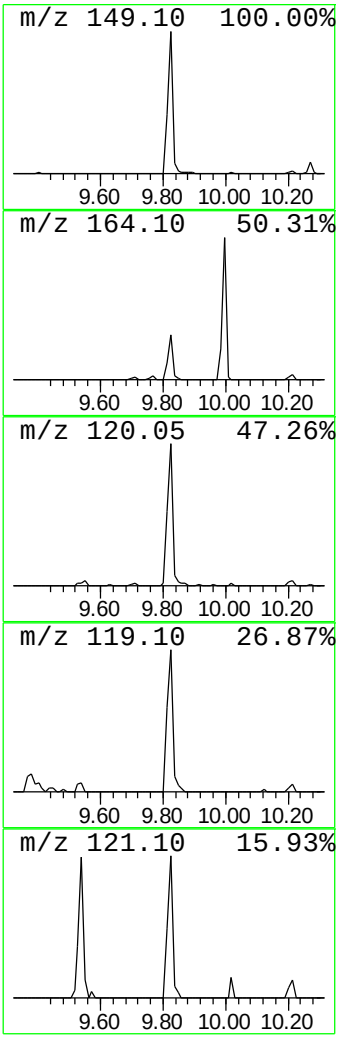
****

Peak Number 6 1,4-Benzenediamine, N,N-die... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	13.67 ng	239609	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediamine, N,N-diethyl-	164	C10H16N2	000093-05-0	98
2	Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	58
3	1,3,2-Dioxarsenane, 2-methyl-	164	C4H9AsO2	024635-97-0	53
4	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	50
5	4-Acetylbenzoic acid	164	C9H8O3	000586-89-0	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
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Sample : G3054-02 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CONC2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

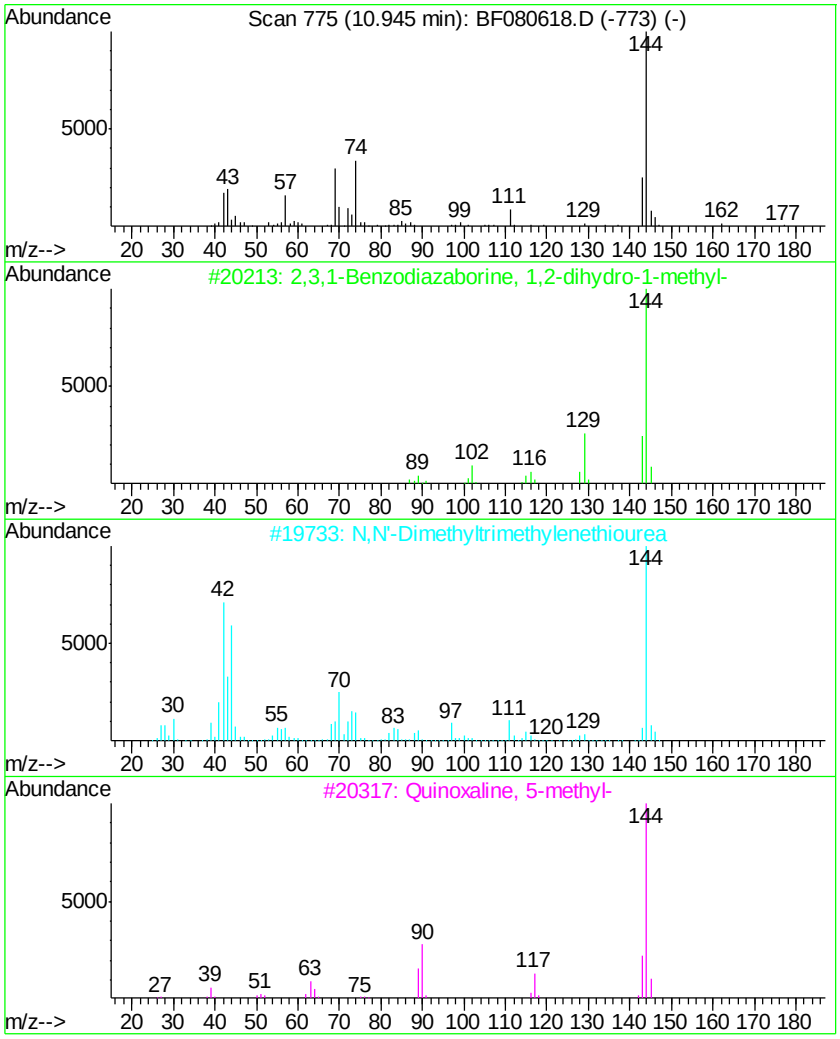
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

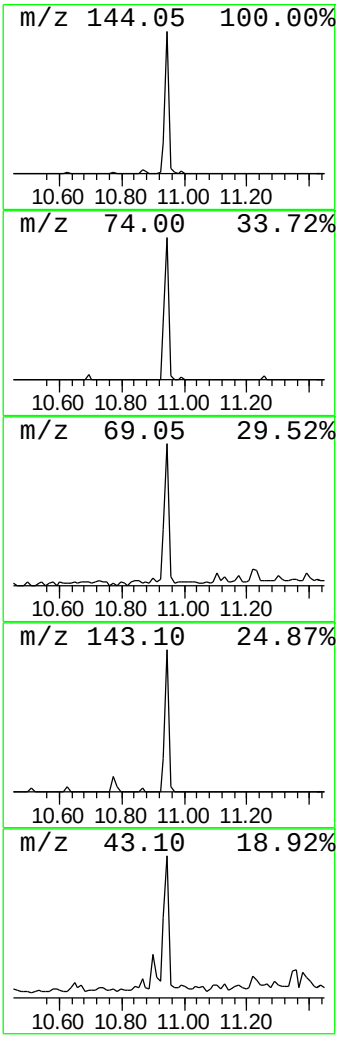
****

Peak Number 7 2,3,1-Benzodiazaborine, 1,2... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	11.23 ng	198762	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,1-Benzodiazaborine, 1,2-dihy...	144	C8H9BN2	004885-27-2	86
2	N,N'-Dimethyltrimethylenethiourea	144	C6H12N2S	016597-35-6	53
3	Quinoxaline, 5-methyl-	144	C9H8N2	013708-12-8	47
4	1,3-Diazacyclooctane-2-thione	144	C6H12N2S	005269-85-2	47
5	Phthalazine, 1-methyl-	144	C9H8N2	005004-46-6	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080618.D
Acq On : 24 Jul 2015 4:26
Operator : TP/UM
Sample : G3054-02 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CONC2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

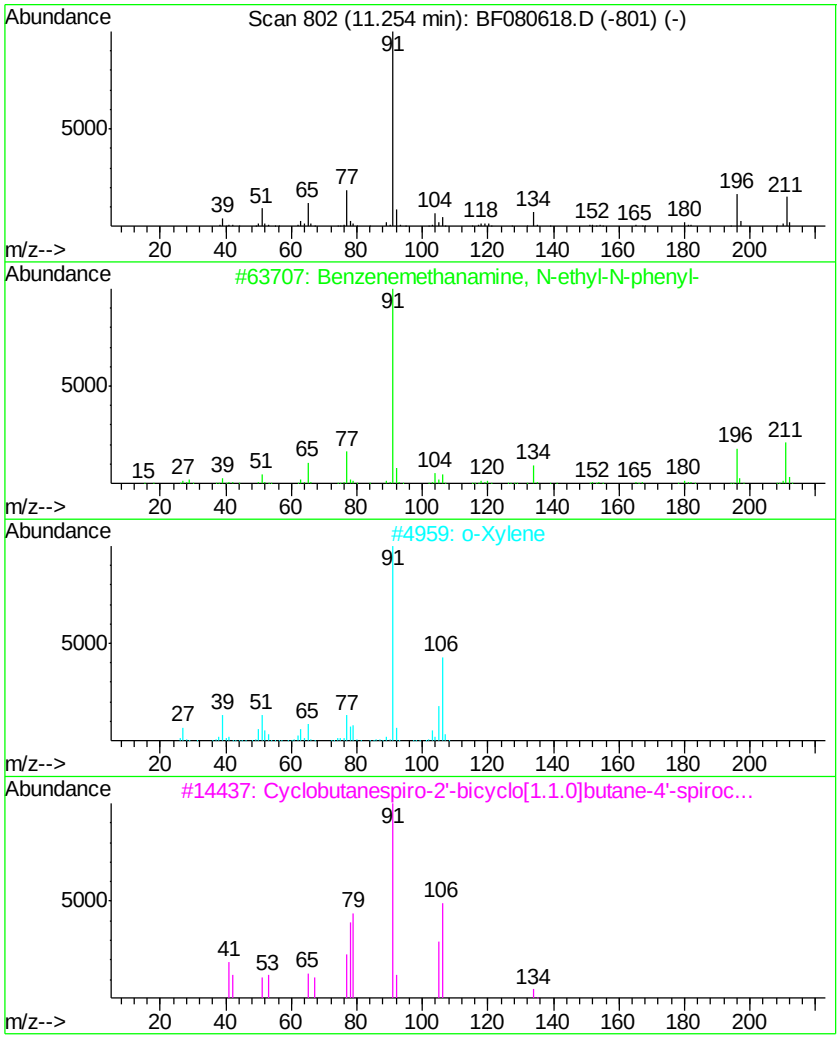
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

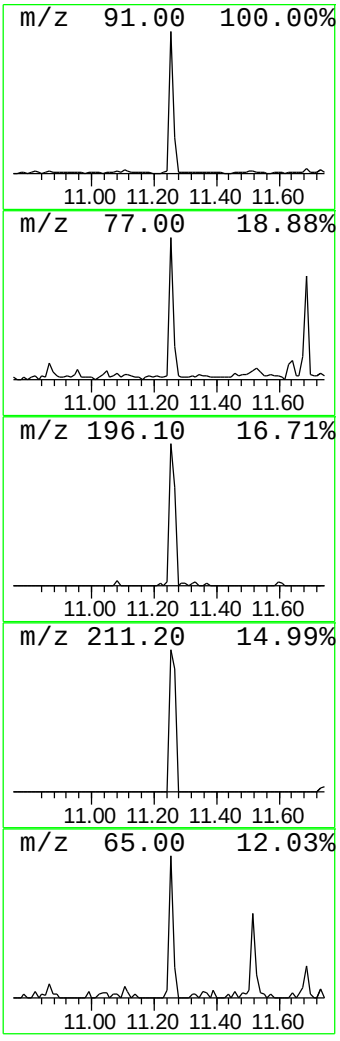
****

Peak Number 8 Benzenemethanamine, N-ethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	13.65 ng	241535	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanamine, N-ethyl-N-ph...	211	C15H17N	000092-59-1	97
2	o-Xylene	106	C8H10	000095-47-6	38
3	Cyclobutanespiro-2'-bicyclo[1.1....	134	C10H14	076308-11-7	38
4	Benzenemethanamine, N-(1-methyle...	149	C10H15N	000102-97-6	35
5	Bicyclo[3.1.0]hex-2-ene, 4-methy...	134	C10H14	036262-09-6	27





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Operator : TP/UM
Sample : G3054-02 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CONC2

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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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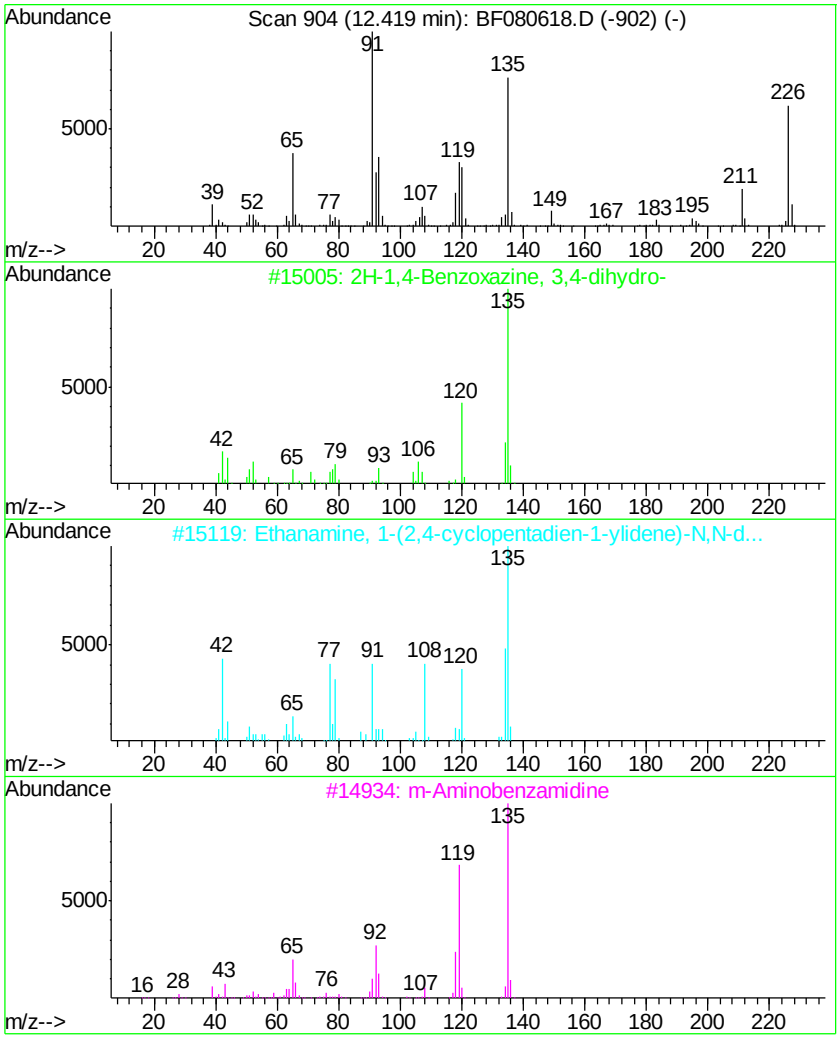
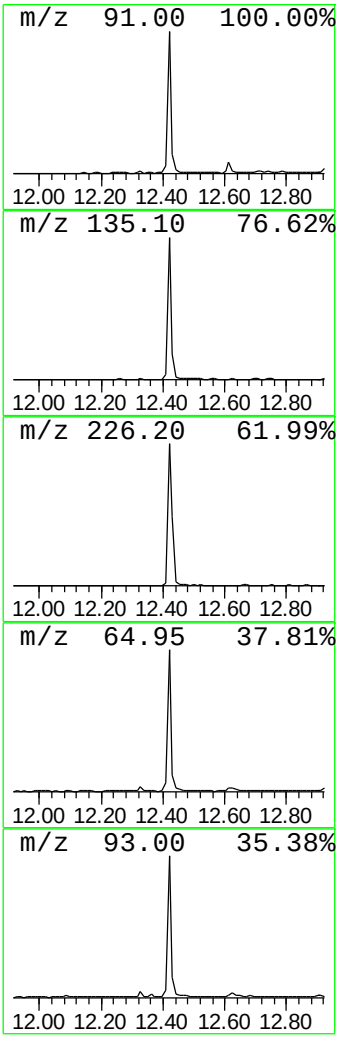
Peak Number 9 unknown12.42 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	51.52 ng	911816	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,4-Benzoxazine, 3,4-dihydro-	135	C8H9NO	005735-53-5	35
2	Ethanamine, 1-(2,4-cyclopentadie...	135	C9H13N	014469-77-3	35
3	m-Aminobenzamidine	135	C7H9N3	003459-66-3	35
4	S-(p-Methoxybenzoyl)-N-(p-methyl...	285	C16H15NO2S	1000234-39-0	27
5	Methanone, (4-hydroxy-3-methylph...	212	C14H12O2	005326-42-1	27





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Instrument : BNA_F
ClientSampleId : CONC2

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

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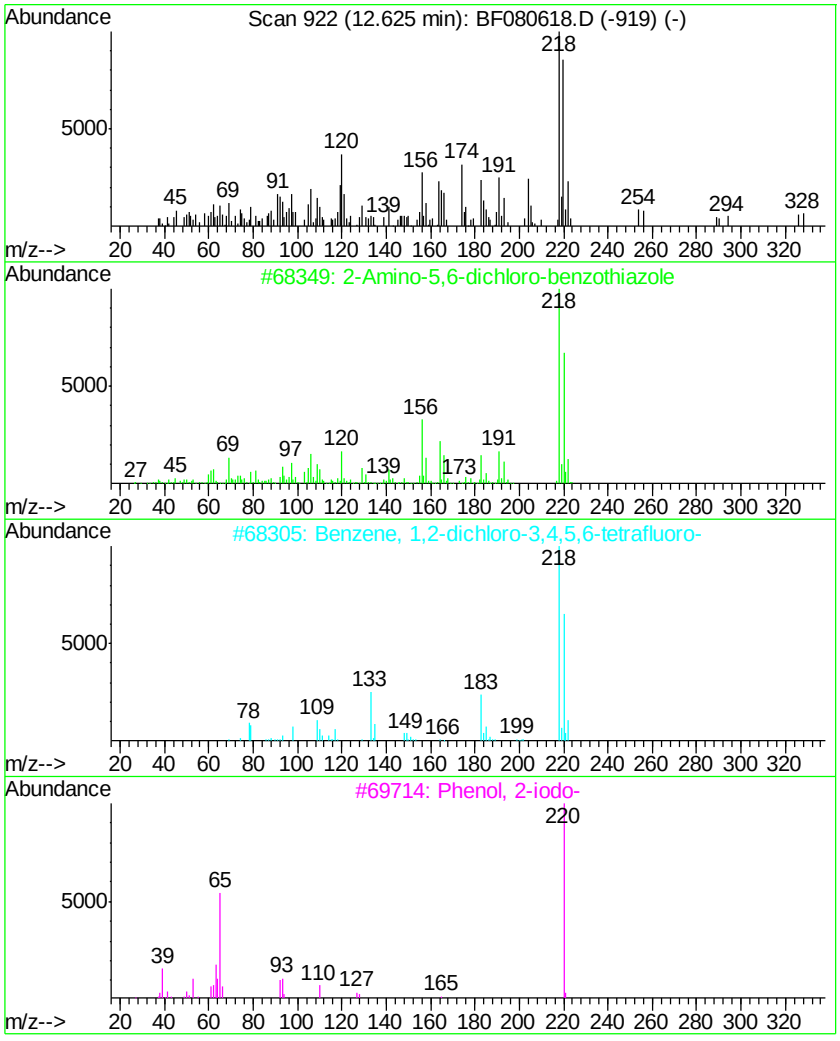
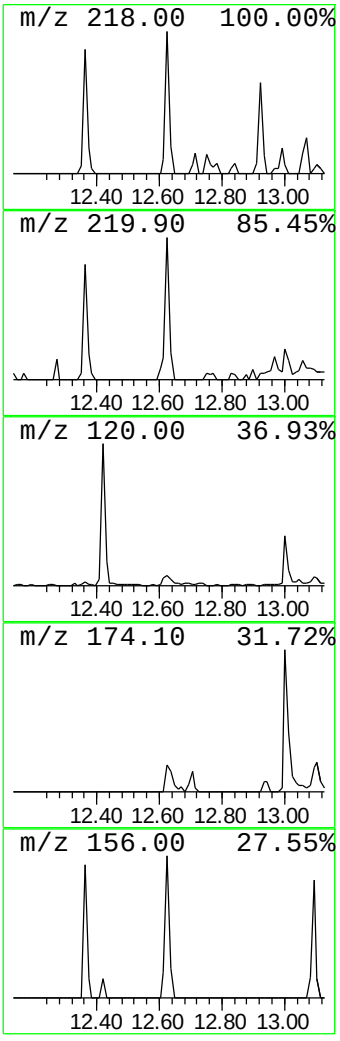
Peak Number 10 2-Amino-5,6-dichloro-benzot... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	8.98 ng	159001	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-5,6-dichloro-benzothiazole	218	C7H4Cl2N2S	024072-75-1	91
2	Benzene, 1,2-dichloro-3,4,5,6-te...	218	C6Cl2F4	001198-59-0	64
3	Phenol, 2-iodo-	220	C6H5IO	000533-58-4	38
4	Benzene, 1,3-dichloro-2,4,5,6-te...	218	C6Cl2F4	001198-61-4	38
5	Indole-1-carboxylic acid, 4-nitr...	220	C10H8N2O4	081038-41-7	25





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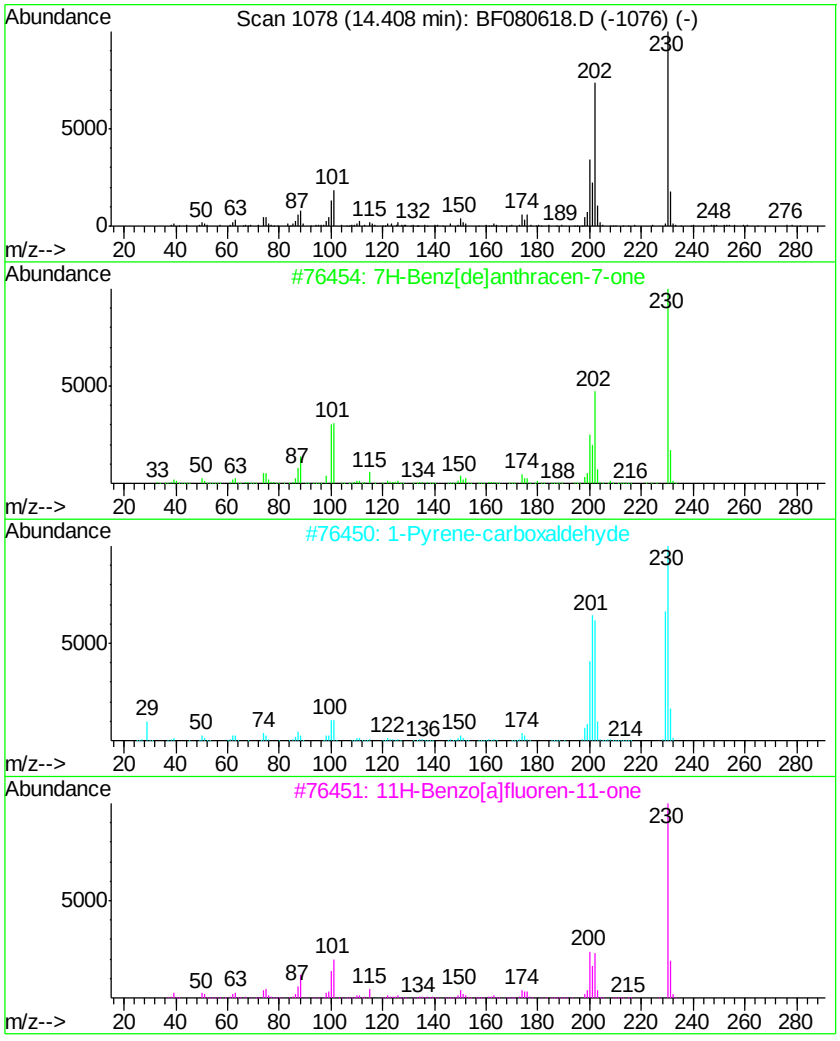
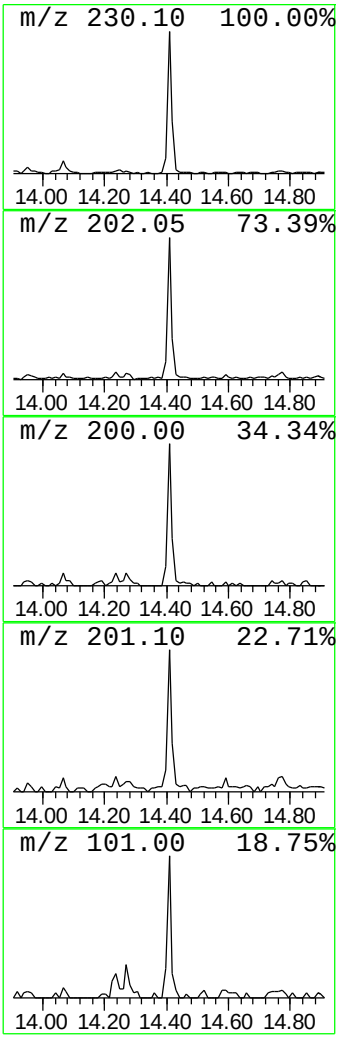
Peak Number 11 7H-Benz[de]anthracen-7-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	9.63 ng	313016	Chrysene-d12	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	97
2	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	93
3	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	86
4	1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	59
5	Fluoranthene	202	C16H10	000206-44-0	50





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CONC2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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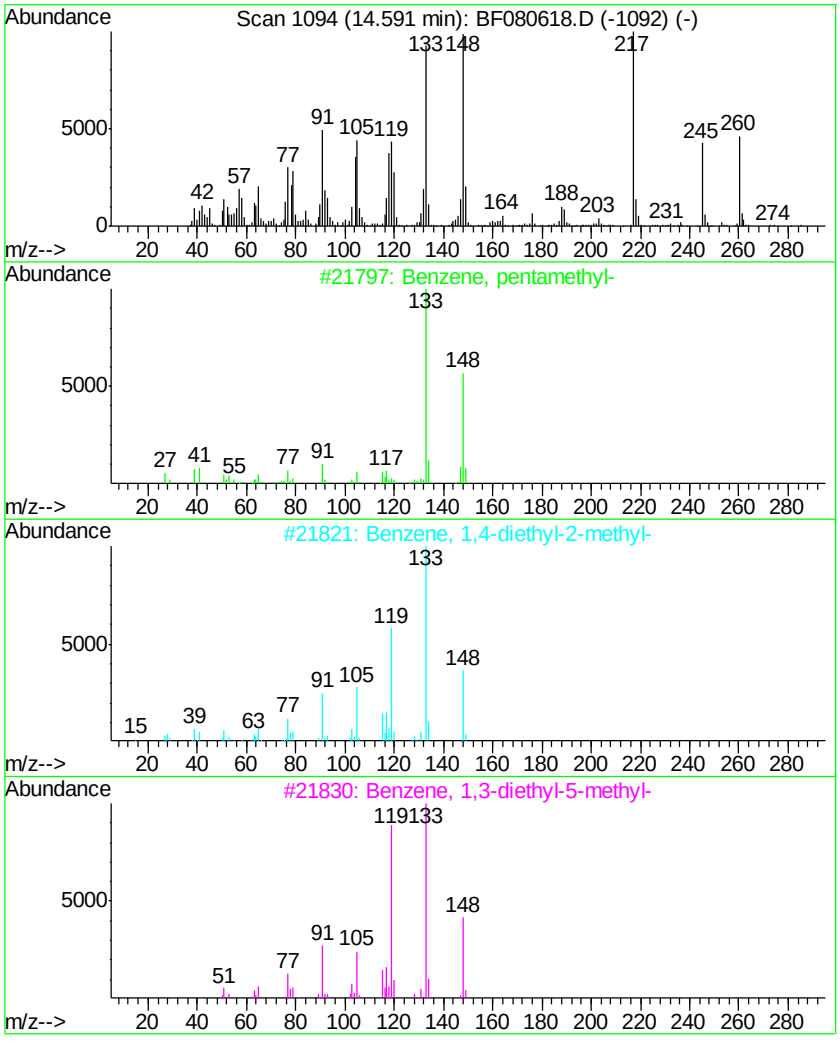
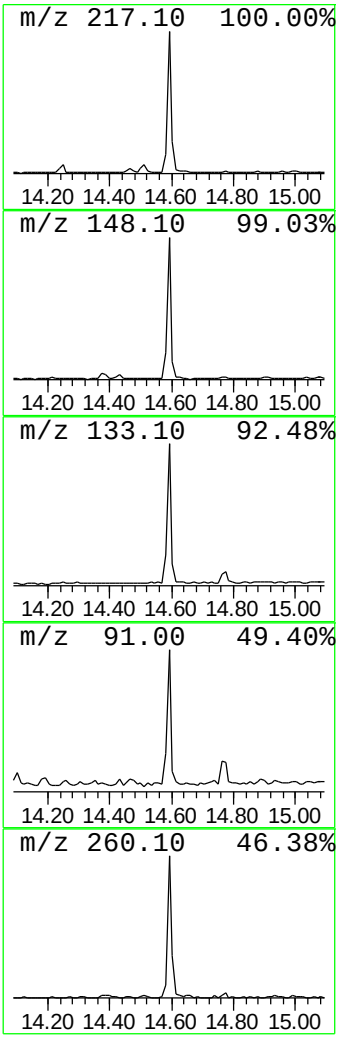
Peak Number 12 unknown14.59 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	25.64 ng	833672	Chrysene-d12	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	46
2	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	45
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	43
4	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	43
5	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	41





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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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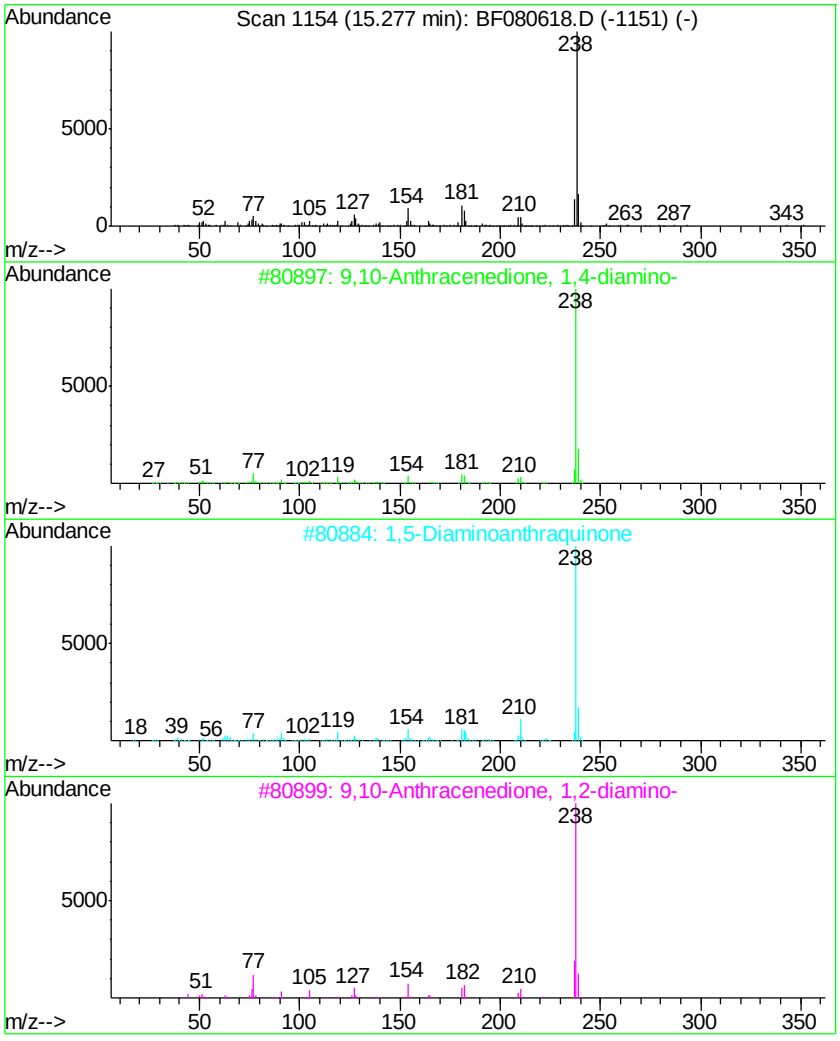
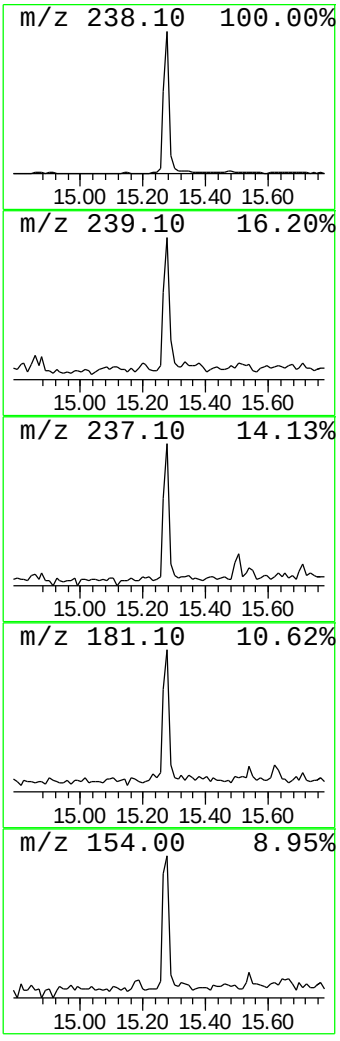
Peak Number 13 9,10-Anthracenedione, 1,4-d... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	11.39 ng	291794	Perylene-d12	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1,4-diamino-	238	C14H10N2O2	000128-95-0	94
2	1,5-Diaminoanthraquinone	238	C14H10N2O2	000129-44-2	87
3	9,10-Anthracenedione, 1,2-diamino-	238	C14H10N2O2	001758-68-5	87
4	2,6-Diaminoanthraquinone	238	C14H10N2O2	000131-14-6	86
5	Indane-1,3-dione, 2-(3-hydroxyph...	238	C15H10O3	027346-19-6	72





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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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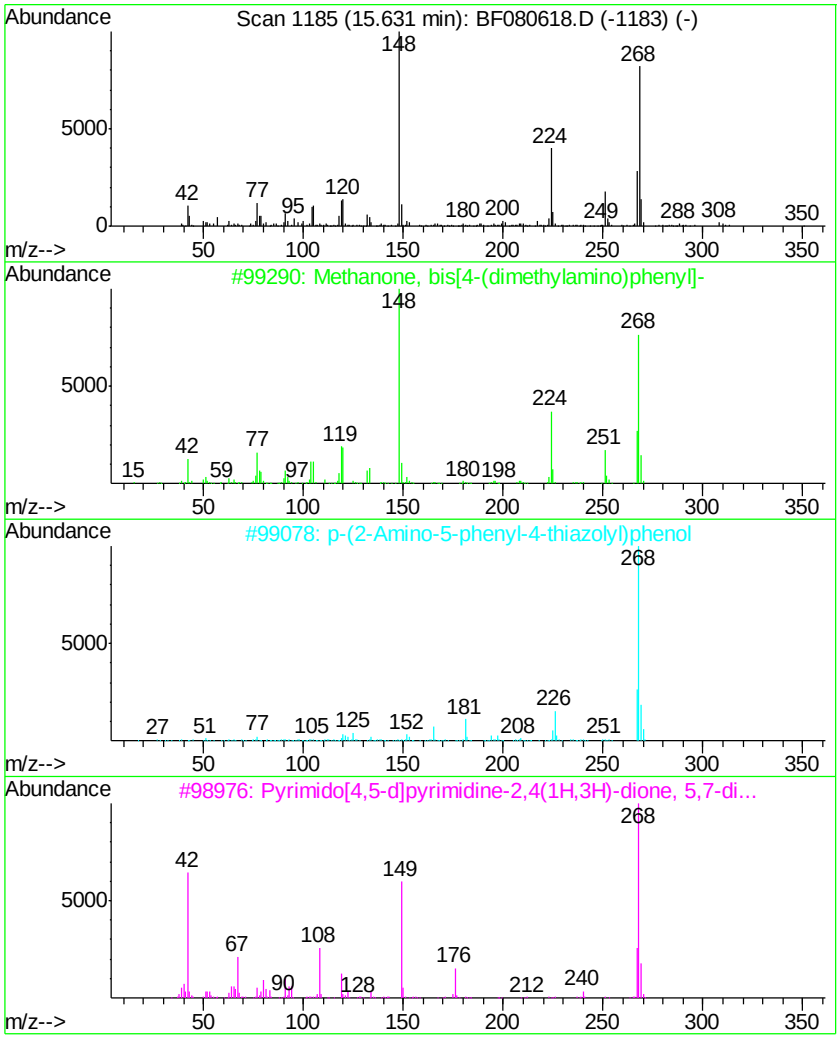
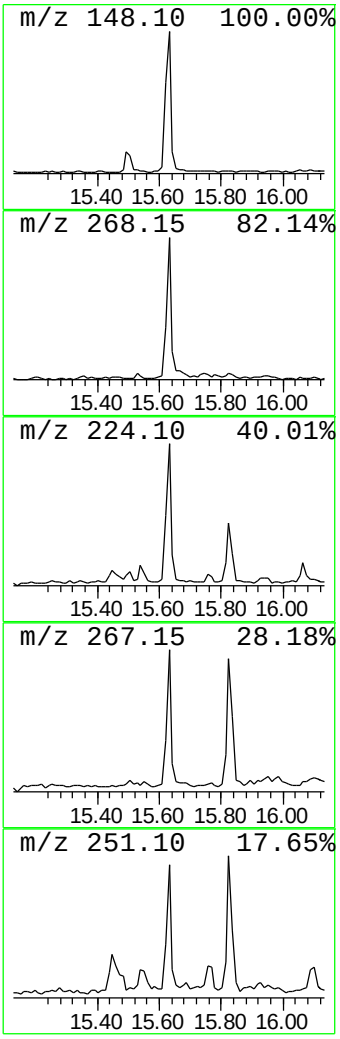
Peak Number 14 Methanone, bis[4-(dimethyla... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	13.54 ng	346892	Perylene-d12	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, bis[4-(dimethylamino)...	268	C17H20N2O	000090-94-8	95
2	p-(2-Amino-5-phenyl-4-thiazolyl)...	268	C15H12N2OS	108618-36-6	38
3	Pyrimido[4,5-d]pyrimidine-2,4(1H...	268	C14H12N4O2	300844-07-9	38
4	2,4-Diamino-6-phenylthioquinazoline	268	C14H12N4S	051123-94-5	30
5	Acetamide, chloro-N-(2-methyl-6-...	224	C10H9ClN2O2	1000269-24-6	25





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Misc :
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Instrument : BNA_F
ClientSampleId : CONC2

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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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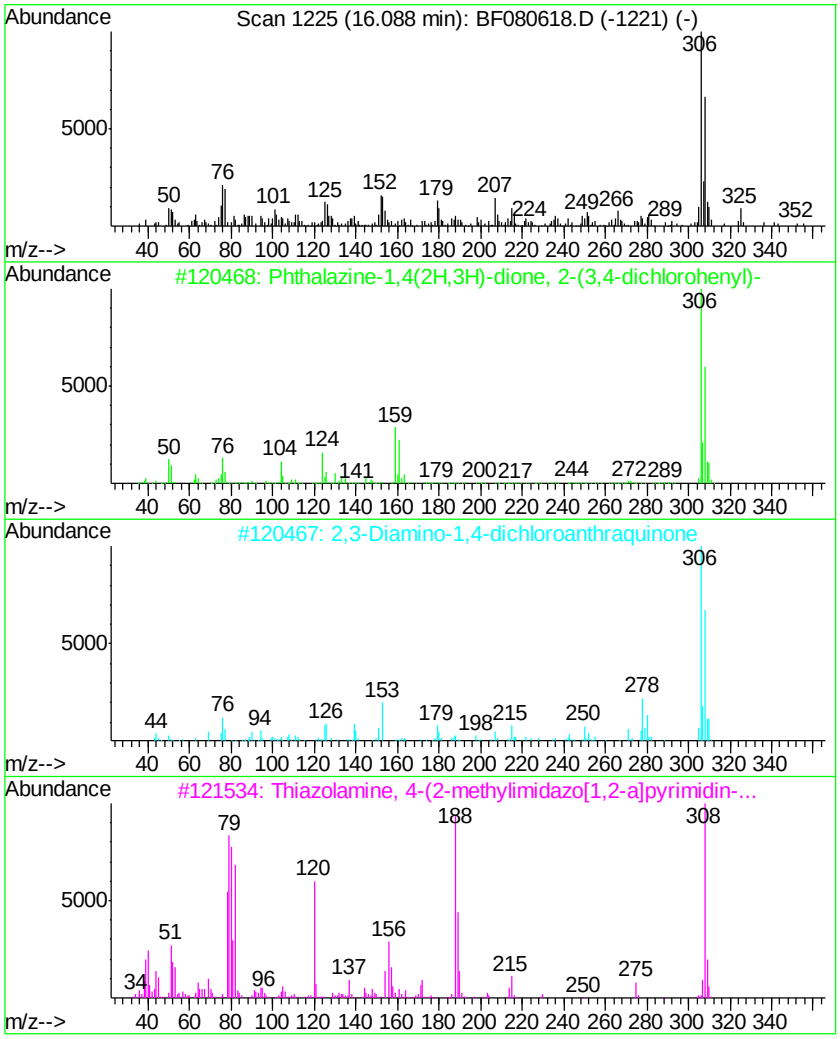
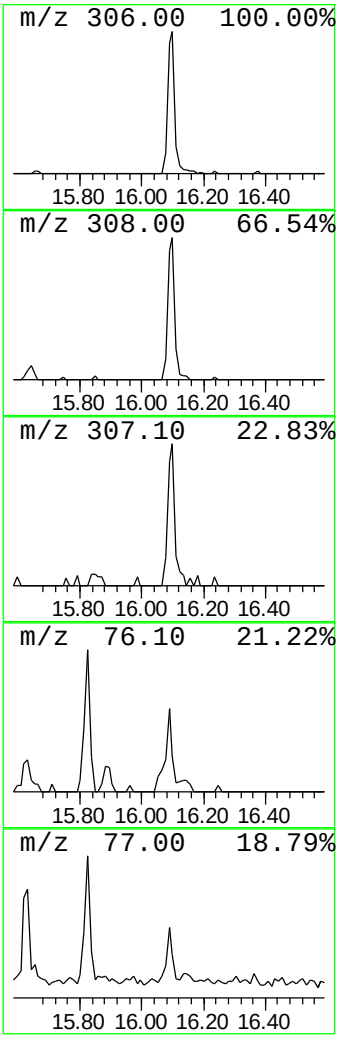
Peak Number 15 Phthalazine-1,4(2H,3H)-dion... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	17.46 ng	447424	Perylene-d12	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalazine-1,4(2H,3H)-dione, 2-...	306	C14H8Cl2N2O2	1000272-75-6	91
2	2,3-Diamino-1,4-dichloroanthraqu...	306	C14H8Cl2N2O2	1000110-31-4	90
3	Thiazolamine, 4-(2-methylimidazo...	308	C15H12N6S	315704-77-9	90
4	Phthalazine-1,4(2H,3H)-dione, 2-...	306	C14H8Cl2N2O2	298228-24-7	87
5	Phthalazine-1,4(2H,3H)-dione, 2-...	306	C14H8Cl2N2O2	1000272-75-3	83





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Instrument : BNA_F
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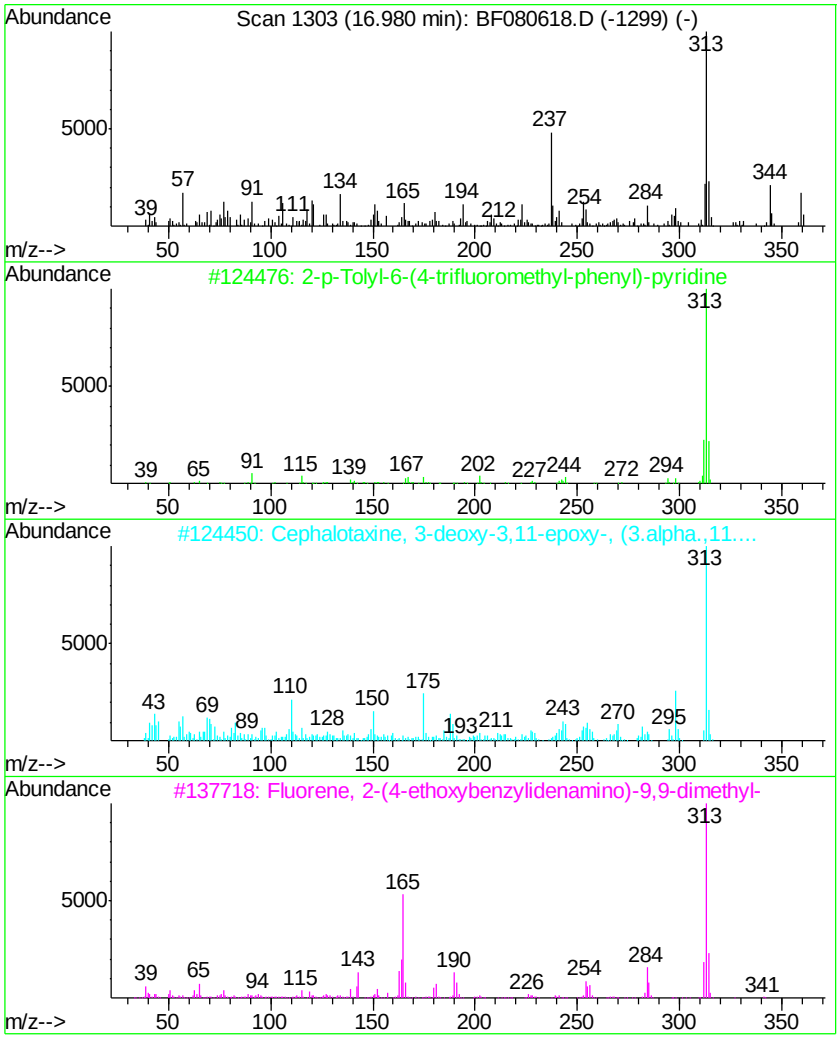
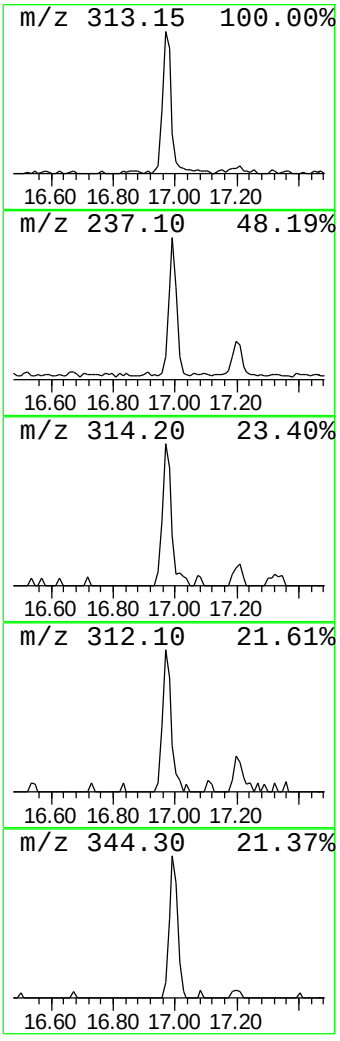
Peak Number 16 unknown16.48 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	21.32 ng	546318	Perylene-d12	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-p-Tolyl-6-(4-trifluoromethyl-p...	313	C19H14F3N	1000193-41-2	45
2	Cephalotaxine, 3-deoxy-3,11-epox...	313	C18H19NO4	049686-60-4	43
3	Fluorene, 2-(4-ethoxybenzylidena...	341	C24H23NO	1000259-37-1	43
4	8-Methyl-14-oxo-8H,13H,14H-napht...	313	C21H15NO2	059050-20-3	41
5	6-O-Demethylsalutaridine	313	C18H19NO4	1000127-84-6	38





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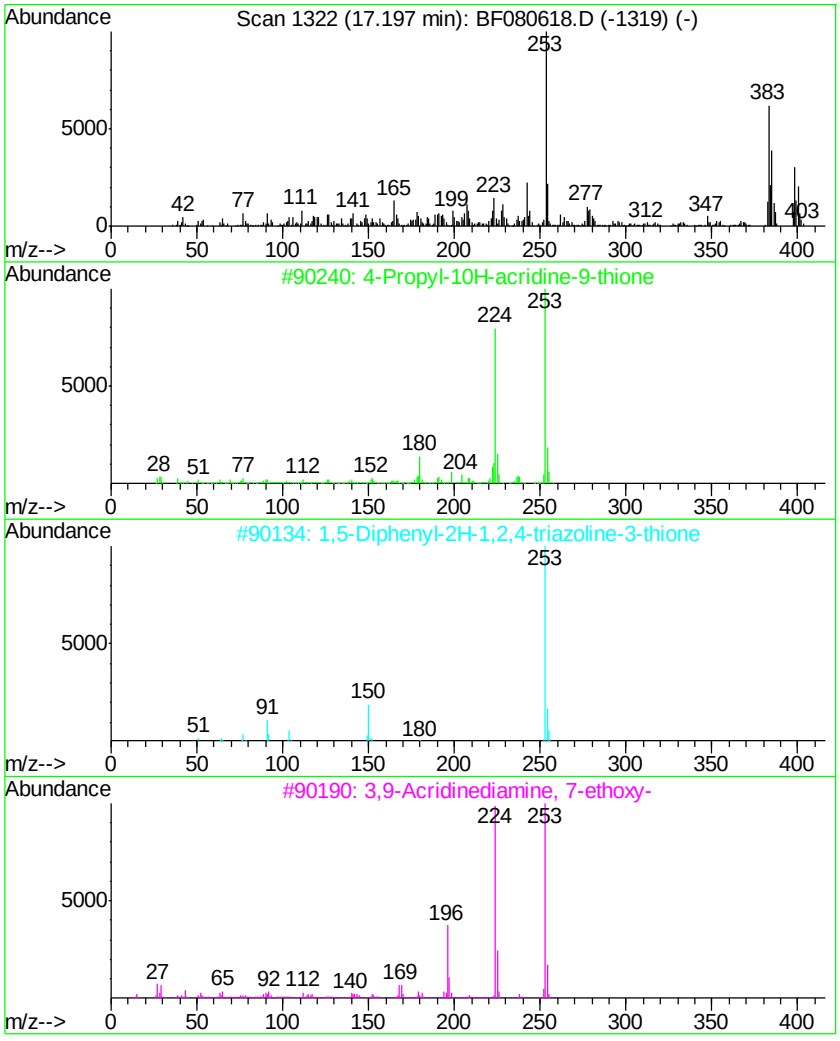
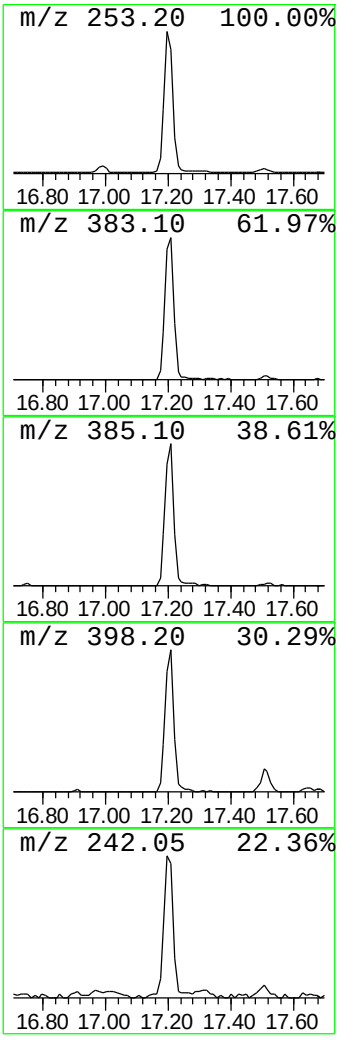
Peak Number 17 unknown17.20 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	57.82 ng	1481410	Perylene-d12	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Propyl-10H-acridine-9-thione	253	C16H15NS	1000211-07-8	30
2	1,5-Diphenyl-2H-1,2,4-triazoline...	253	C14H11N3S	005055-74-3	22
3	3,9-Acridinediamine, 7-ethoxy-	253	C15H15N3O	000442-16-0	22
4	Triamterene	253	C12H11N7	000396-01-0	22
5	24-Norchol-22-ene-3,7,12-triol, ...	488	C29H44O6	060354-49-6	18





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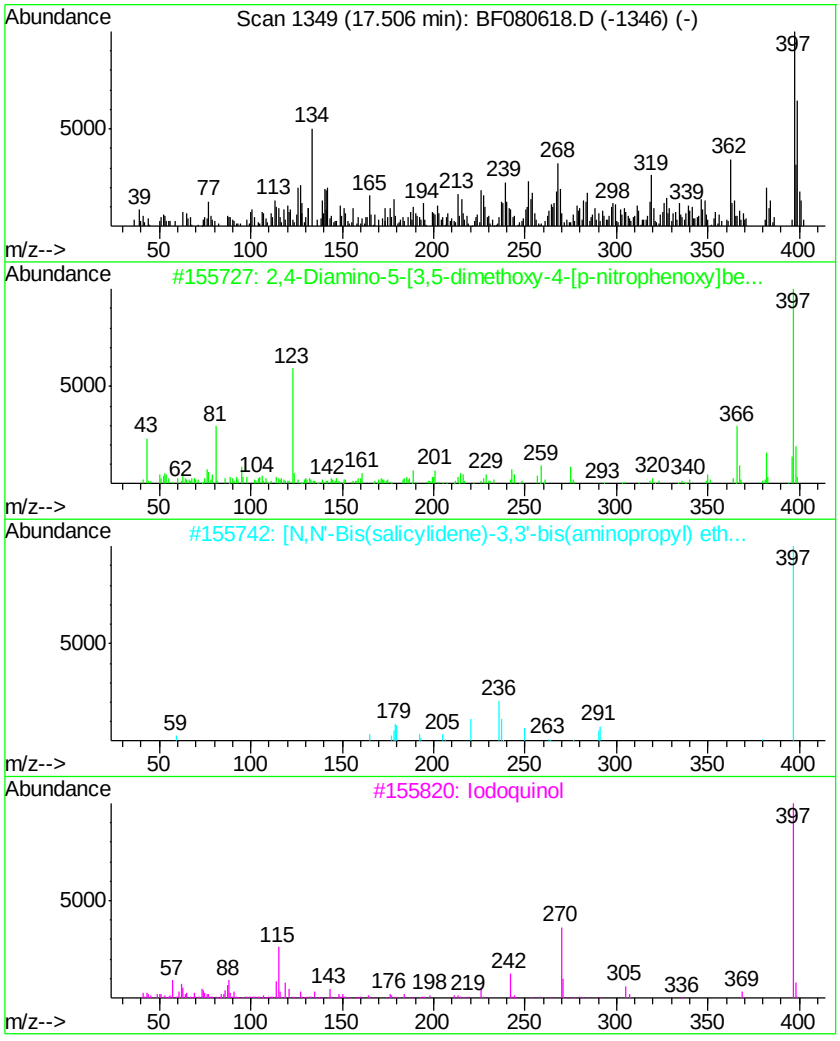
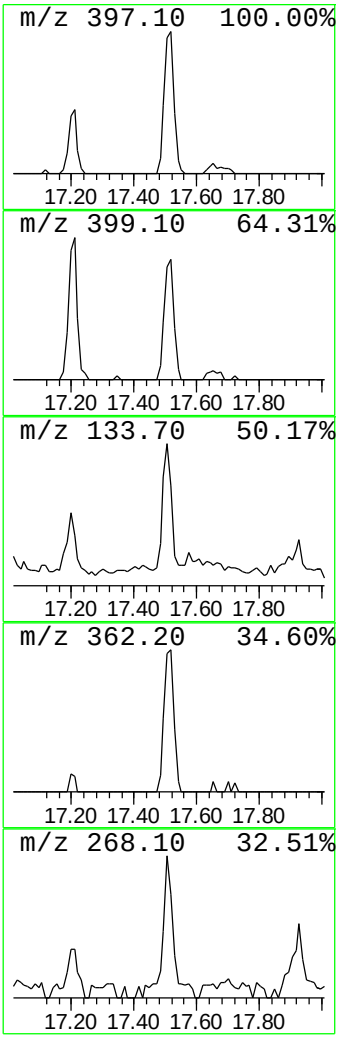
Peak Number 18 unknown17.51 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	22.88 ng	586255	Perylene-d12	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diamino-5-[3,5-dimethoxy-4-[...	397	C19H19N5O5	071525-08-1	22
2	[N,N'-Bis(salicylidene)-3,3'-bis...	397	C20H22CoN2O3	1000105-10-0	15
3	Iodoquinol	397	C9H5I2NO	000083-73-8	14
4	1-Tributylsilyloxyheptadecane	454	C29H62OSi	1000283-14-4	12
5	8H-Dinaphtho[2,3-c:2',3'-h]pheno...	399	C28H17NS	000222-06-0	11





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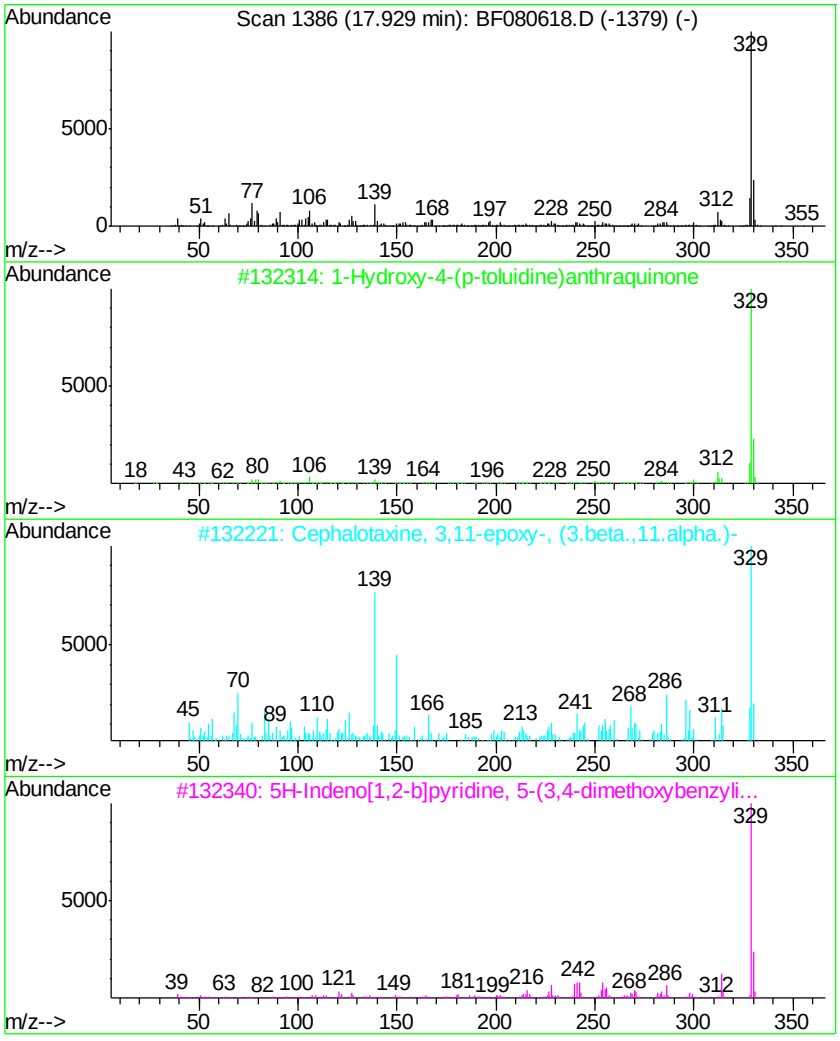
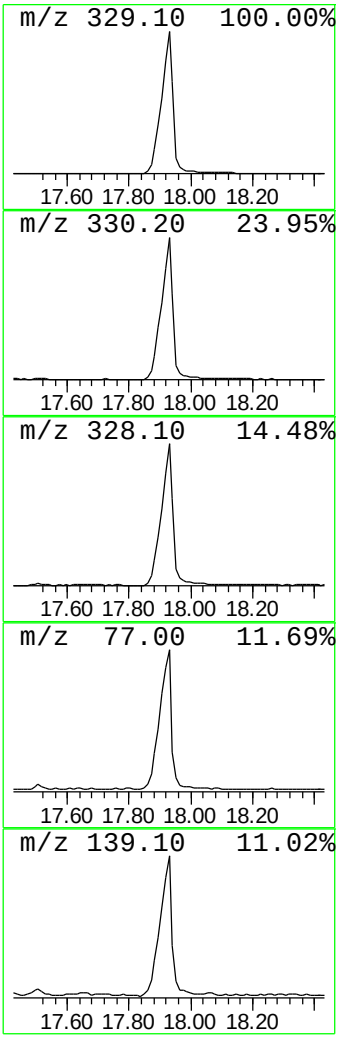
Peak Number 19 1-Hydroxy-4-(p-toluidine)an... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	166.73 ng	4272000	Perylene-d12	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxy-4-(p-toluidine)anthraq...	329	C21H15NO3	000081-48-1	98
2	Cephalotaxine, 3,11-epoxy-, (3.b...	329	C18H19NO5	049686-61-5	56
3	5H-Indeno[1,2-b]pyridine, 5-(3,4...	329	C22H19NO2	328282-41-3	53
4	3-Phenyl-1,2,3,4-tetrahydropyraz...	329	C20H15N3O2	1000110-96-7	36
5	6-(4-Chlorophenyl)benzo[4,5]imid...	329	C20H12ClN3	105997-06-6	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080618.D
Acq On : 24 Jul 2015 4:26
Operator : TP/UM
Sample : G3054-02 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CONC2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

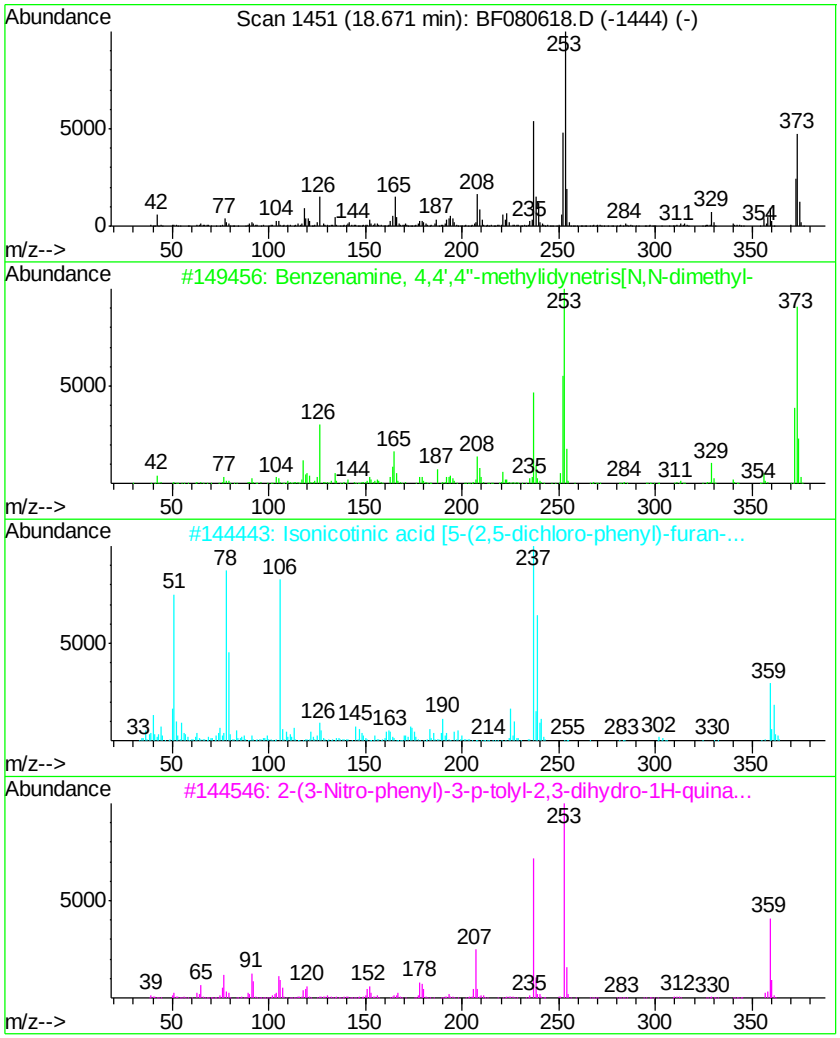
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

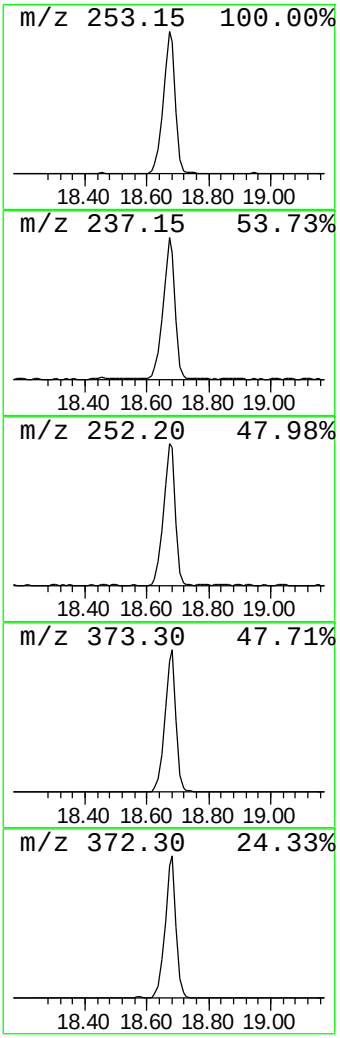
****

Peak Number 20 Benzenamine, 4,4',4''-methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	131.32 ng	3364750	Perylene-d12	15.89

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	C17H11Cl2N3O2	1000295-89-6	53
3	2-(3-Nitro-phenyl)-3-p-tolyl-2,3...	359	C21H17N3O3	328090-77-3	43
4	1,3-Diphenyl-4H-1,2,4-triazoline...	253	C14H11N3S	005055-73-2	38
5	3-(4-Methoxy-phenylimino)-1-phen...	253	C16H15NO2	1000297-32-2	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080618.D
Acq On : 24 Jul 2015 4:26
Operator : TP/UM
Sample : G3054-02 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CONC2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.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
unknown6.70	6.70	13.5	ng	185214	1	6.94	274611	20.0
Benzene, 1,3,5-tr...	6.77	10.7	ng	146951	1	6.94	274611	20.0
1H-Indole, 2,3-di...	9.20	20.8	ng	365400	3	10.00	350599	20.0
1H-Isoindole, 3-m...	9.53	20.8	ng	363721	3	10.00	350599	20.0
1,4-Benzenediamin...	9.82	13.7	ng	239609	3	10.00	350599	20.0
2,3,1-Benzodiazab...	10.95	11.2	ng	198762	4	11.48	353979	20.0
Benzenemethanamin...	11.25	13.7	ng	241535	4	11.48	353979	20.0
unknown12.42	12.42	51.5	ng	911816	4	11.48	353979	20.0
2-Amino-5,6-dichl...	12.63	9.0	ng	159001	4	11.48	353979	20.0
7H-Benz[de]anthra...	14.41	9.6	ng	313016	5	14.25	650336	20.0
unknown14.59	14.59	25.6	ng	833672	5	14.25	650336	20.0
9,10-Anthracenedi...	15.28	11.4	ng	291794	6	15.89	512458	20.0
Methanone, bis[4-...	15.63	13.5	ng	346892	6	15.89	512458	20.0
Phthalazine-1,4(2...	16.09	17.5	ng	447424	6	15.89	512458	20.0
unknown16.48	16.98	21.3	ng	546318	6	15.89	512458	20.0
unknown17.20	17.20	57.8	ng	1481410	6	15.89	512458	20.0
unknown17.51	17.51	22.9	ng	586255	6	15.89	512458	20.0
1-Hydroxy-4-(p-to...	17.93	166.7	ng	4272000	6	15.89	512458	20.0
Benzenamine, 4,4'...	18.67	131.3	ng	3364750	6	15.89	512458	20.0