LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085940.D
Acq On : 31 Mar 2016 21:17
Operator : UM/SJ
Sample : H1976-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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-BF032416.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	2.664	28	33	36	rBV	801619	1538893	44.82%	3.196%
2	2.996	59	62	70	rVB	22436	47533	1.38%	0.099%
3	3.361	87	94	105	rBV	348254	753055	21.93%	1.564%
4	3.716	121	125	129	rVB	357961	617172	17.97%	1.282%
5	4.150	160	163	177	rVB	221890	354398	10.32%	0.736%
6	4.344	177	180	184	rVB	28907	47316	1.38%	0.098%
7	4.584	198	201	204	rBV	1151470	1407461	40.99%	2.923%
8	4.790	217	219	223	rBV	183662	211639	6.16%	0.440%
9	5.167	248	252	254	rBV	1473575	1875360	54.62%	3.894%
10	5.224	255	257	260	rVB	66385	78085	2.27%	0.162%
11	5.384	267	271	275	rBV2	935793	1415024	41.21%	2.939%
12	5.453	275	277	281	rVV	297296	289306	8.43%	0.601%
13	5.624	289	292	297	rBV2	85998	168927	4.92%	0.351%
14	5.704	297	299	302	rVV	910981	974878	28.39%	2.024%
15	5.807	306	308	314	rVB	680358	681361	19.84%	1.415%
16	5.899	314	316	317	rBV	116921	100373	2.92%	0.208%
17	5.933	317	319	322	rVB2	293105	339916	9.90%	0.706%
18	5.979	322	323	326	rBV	41069	47357	1.38%	0.098%
19	6.162	338	339	344	rBV2	45400	83889	2.44%	0.174%
20	6.242	344	346	347	rVV	86030	89904	2.62%	0.187%
21	6.367	355	357	360	rVV	205330	231067	6.73%	0.480%
22	6.424	360	362	364	rVV	966057	967429	28.17%	2.009%
23	6.470	364	366	368	rVB	162271	177160	5.16%	0.368%
24	6.550	371	373	375	rBV	1431393	1733680	50.49%	3.600%
25	6.584	375	376	380	rVV3	113462	198106	5.77%	0.411%
26	6.664	380	383	386	rVB2	155973	218589	6.37%	0.454%
27	6.722	386	388	391	rVB2	27219	54321	1.58%	0.113%
28	6.790	391	394	396	rBV2	671287	919326	26.77%	1.909%
29	6.847	396	399	401	rVV	174233	177766	5.18%	0.369%
30	6.939	405	407	410	rVV	1780624	2527517	73.61%	5.249%
31	6.996	410	412	414	rVB2	160705	235179	6.85%	0.488%
32	7.042	414	416	417	rBV	166388	139804	4.07%	0.290%
33	7.076	417	419	421	rVB2	201316	213026	6.20%	0.442%
34	7.110	421	422	423	rBV	111523	83268	2.43%	0.173%

LSC Area Percent Report

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Acq On : 31 Mar 2016 21:17
Operator : UM/SJ
Sample : H1976-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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-BF032416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.156	423	426	430	rVB3	226842	408240	11.89%	0.848%
36	7.259	433	435	436	rBV	65377	72625	2.12%	0.151%
37	7.282	436	437	439	rVV2	188548	324570	9.45%	0.674%
38	7.327	439	441	442	rVV	333210	394455	11.49%	0.819%
39	7.362	442	444	446	rVV	1960476	2185703	63.66%	4.539%
40	7.442	449	451	453	rBV	575180	577865	16.83%	1.200%
41	7.476	453	454	456	rVV	145483	132020	3.84%	0.274%
42	7.510	456	457	459	rVV	58906	50887	1.48%	0.106%
43	7.567	459	462	463	rVV	162886	257703	7.51%	0.535%
44	7.590	463	464	465	rVV	278666	193703	5.64%	0.402%
45	7.625	465	467	469	rVB	286220	311132	9.06%	0.646%
46	7.682	469	472	474	rBV3	42501	58307	1.70%	0.121%
47	7.750	474	478	481	rVB2	252634	456012	13.28%	0.947%
48	7.807	481	483	485	rBV2	585739	834021	24.29%	1.732%
49	7.842	485	486	488	rVV2	110473	179147	5.22%	0.372%
50	7.876	488	489	491	rVV2	197283	242925	7.07%	0.504%
51	7.910	491	492	493	rVV	138369	110866	3.23%	0.230%
52	7.945	493	495	497	rVB2	94162	123651	3.60%	0.257%
53	7.990	497	499	500	rBV2	77057	106439	3.10%	0.221%
54	8.093	502	508	512	rVV2	1160833	2414355	70.31%	5.014%
55	8.150	512	513	516	rVB2	161398	196585	5.73%	0.408%
56	8.207	516	518	519	rBV	56621	81593	2.38%	0.169%
57	8.230	519	520	521	rVV	62712	48890	1.42%	0.102%
58	8.253	521	522	525	rVV2	85702	133448	3.89%	0.277%
59	8.356	529	531	532	rVB2	89917	99695	2.90%	0.207%
60	8.459	537	540	543	rBV2	264754	318621	9.28%	0.662%
61	8.539	544	547	549	rBV2	249327	386446	11.25%	0.803%
62	8.573	549	550	552	rVB	74780	86529	2.52%	0.180%
63	8.665	557	558	560	rVB2	155309	125135	3.64%	0.260%
64	8.710	560	562	563	rBV2	40626	70945	2.07%	0.147%
65	8.733	563	564	566	rVB2	153978	199963	5.82%	0.415%
66	8.790	566	569	571	rBV	1454882	1361975	39.67%	2.828%
67	8.893	575	578	579	rVV	1431218	2024938	58.97%	4.205%
68	8.916	579	580	583	rVB2	66477	87823	2.56%	0.182%
69	8.973	583	585	588	rBV3	49989	119756	3.49%	0.249%
70	9.019	588	589	592	rVB2	55522	88548	2.58%	0.184%
71	9.076	592	594	596	rBV2	39055	52392	1.53%	0.109%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085940.D
Acq On : 31 Mar 2016 21:17
Operator : UM/SJ
Sample : H1976-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.156	598	601	603	rVB	3434959	3433660	100.00%	7.131%
73	9.202	603	605	607	rBV2	32032	45790	1.33%	0.095%
74	9.259	607	610	612	rBV	129950	223204	6.50%	0.464%
75	9.293	612	613	615	rVV	63608	77920	2.27%	0.162%
76	9.350	615	618	620	rVV3	138810	259091	7.55%	0.538%
77	9.419	621	624	626	rVV	429763	601724	17.52%	1.250%
78	9.488	627	630	631	rVV	598479	641920	18.69%	1.333%
79	9.510	631	632	635	rVV2	402566	519526	15.13%	1.079%
80	9.602	638	640	644	rVV	241529	373102	10.87%	0.775%
81	9.682	646	647	650	rVB	134521	189266	5.51%	0.393%
82	9.830	656	660	661	rBV	953110	989727	28.82%	2.055%
83	9.865	661	663	665	rVB	89601	120270	3.50%	0.250%
84	10.036	675	678	679	rBV	100979	118168	3.44%	0.245%
85	10.070	679	681	683	rVB	73520	74429	2.17%	0.155%
86	10.116	683	685	686	rBV2	46526	61718	1.80%	0.128%
87	10.150	686	688	689	rVV	74321	109107	3.18%	0.227%
88	10.253	693	697	699	rVB3	65654	154230	4.49%	0.320%
89	10.379	706	708	710	rBV2	96363	142553	4.15%	0.296%
90	10.436	711	713	716	rVB2	88641	141936	4.13%	0.295%
91	10.619	726	729	731	rBV	1335170	1247508	36.33%	2.591%
92	10.699	734	736	741	rBV5	64142	111511	3.25%	0.232%
93	11.316	787	790	791	rBV	684134	784242	22.84%	1.629%
94	11.431	798	800	801	rBV	46614	53272	1.55%	0.111%
95	11.854	835	837	838	rBV2	130512	137125	3.99%	0.285%
96	12.631	903	905	912	rVB	128201	160158	4.66%	0.333%
97	12.894	926	928	930	rBV	1929134	2331462	67.90%	4.842%
98	12.939	930	932	936	rVB4	20529	42046	1.22%	0.087%
99	13.945	1018	1020	1023	rVB	509763	536768	15.63%	1.115%
100	15.362	1142	1144	1147	rBV	466582	556869	16.22%	1.156%

Sum of corrected areas: 48154295

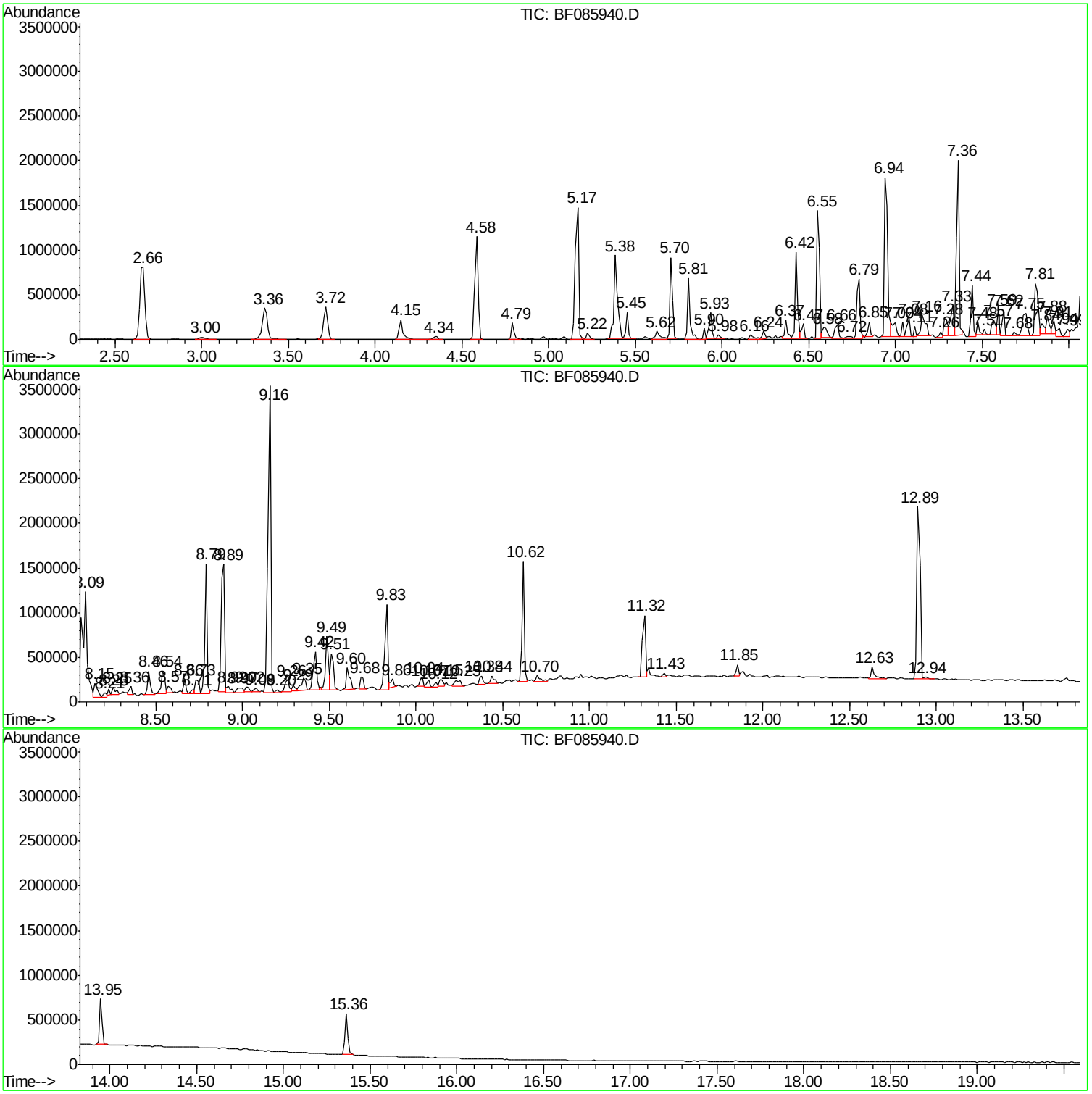
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085940.D
Acq On : 31 Mar 2016 21:17
Operator : UM/SJ
Sample : H1976-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085940.D
Acq On : 31 Mar 2016 21:17
Operator : UM/SJ
Sample : H1976-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

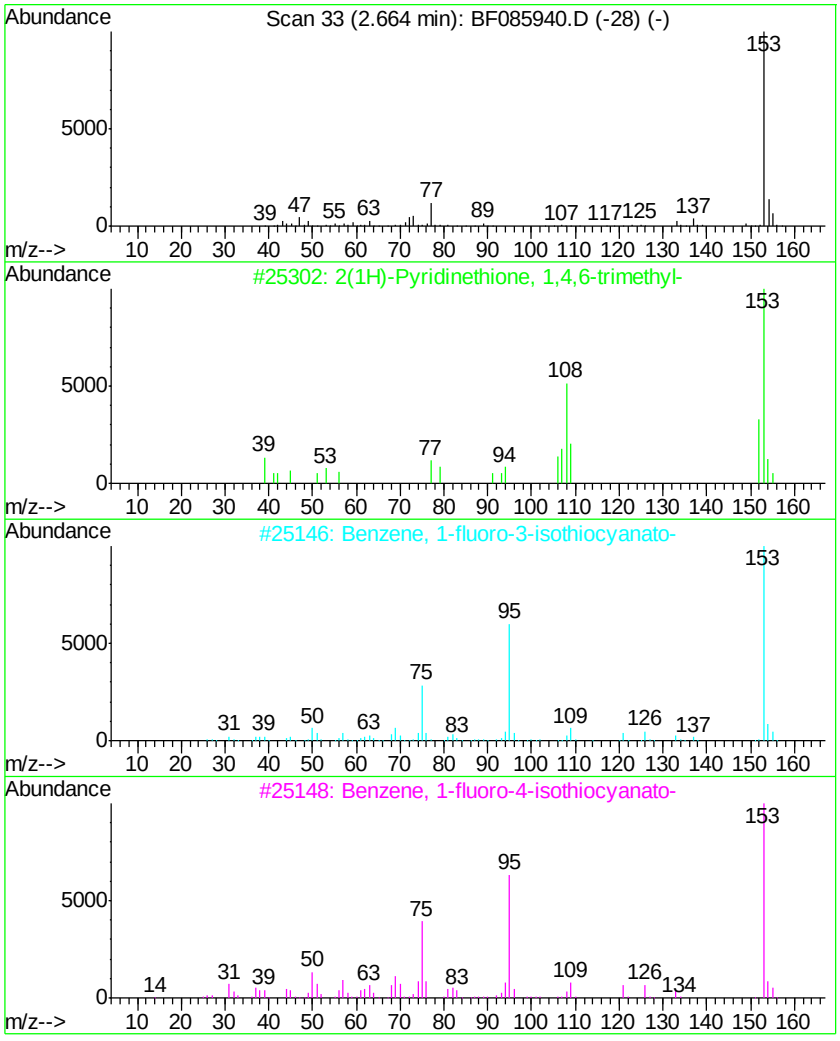
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

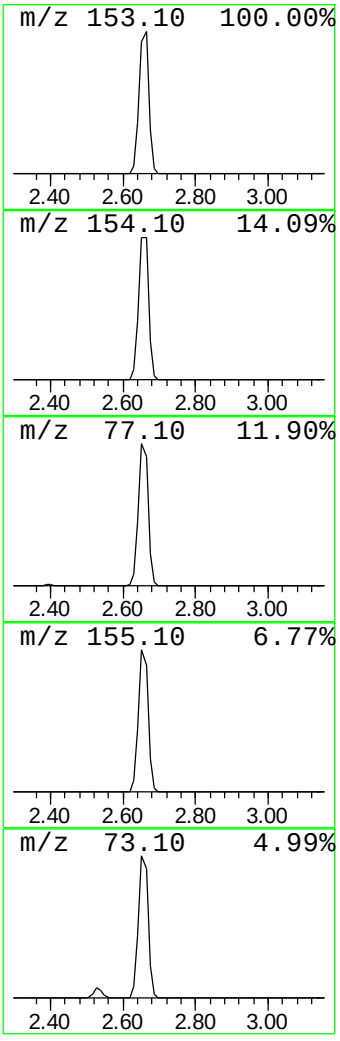
****

Peak Number 1 2(1H)-Pyridinethione, 1,4,6... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.66	33.48 ng	1538890	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyridinethione, 1,4,6-trim...	153	C8H11NS	019006-70-3	50
2	Benzene, 1-fluoro-3-isothiocyanato-	153	C7H4FNS	000404-72-8	38
3	Benzene, 1-fluoro-4-isothiocyanato-	153	C7H4FNS	001544-68-9	9
4	Benzene-1,2,4-tricarbonitrile	153	C9H3N3	010347-14-5	9
5	2-Fluorobenzothiazole	153	C7H4FNS	001123-98-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085940.D
Acq On : 31 Mar 2016 21:17
Operator : UM/SJ
Sample : H1976-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

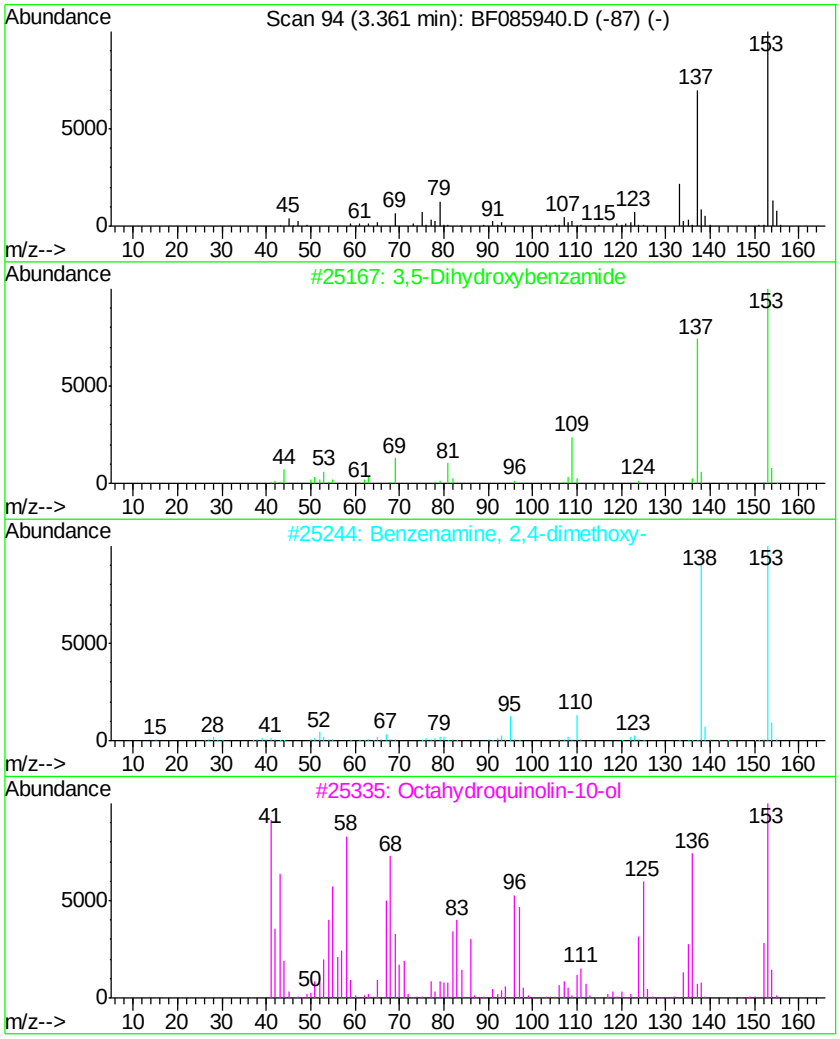
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

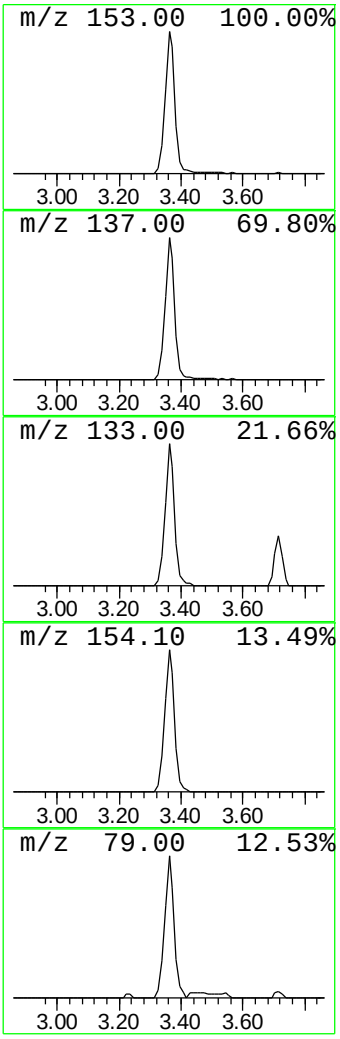
****

Peak Number 2 3,5-Dihydroxybenzamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.36	16.38 ng	753055	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dihydroxybenzamide	153	C7H7NO3	003147-62-4	53
2	Benzenamine, 2,4-dimethoxy-	153	C8H11NO2	002735-04-8	43
3	Octahydroquinolin-10-ol	153	C9H15NO	1000130-58-0	38
4	Benzene, 1-fluoro-4-isothiocyanato-	153	C7H4FNS	001544-68-9	32
5	2-Fluorobenzothiazole	153	C7H4FNS	001123-98-4	23





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085940.D
Acq On : 31 Mar 2016 21:17
Operator : UM/SJ
Sample : H1976-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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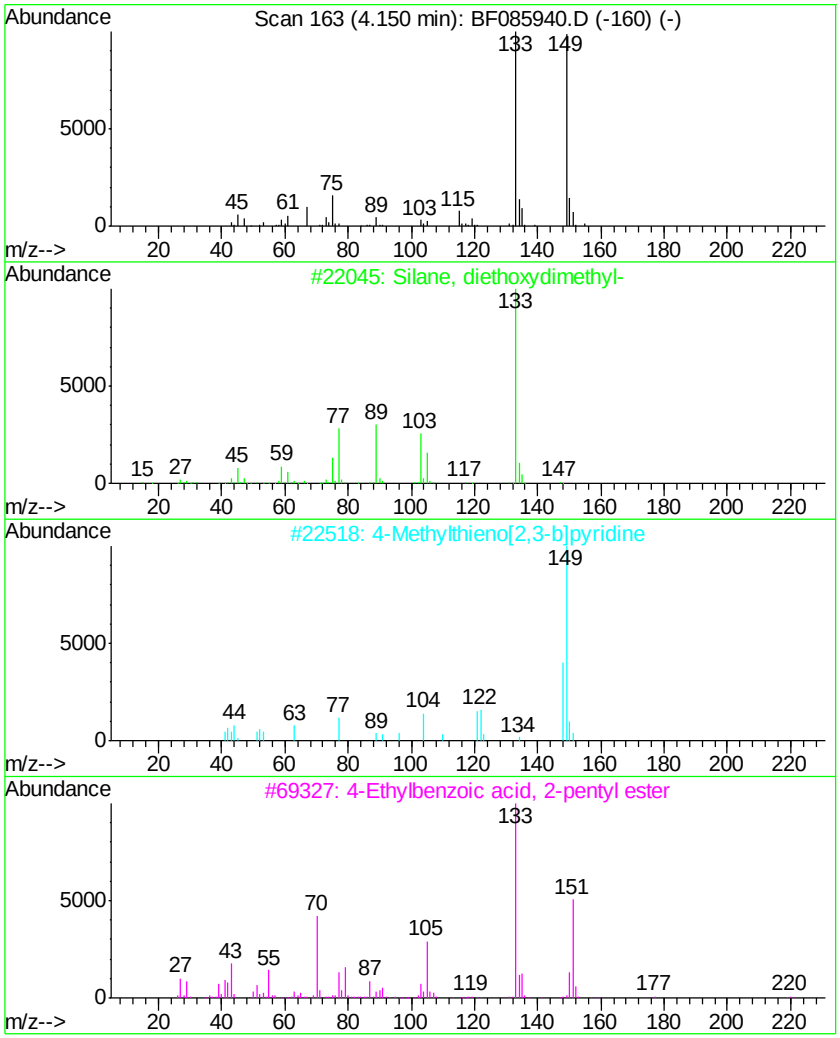
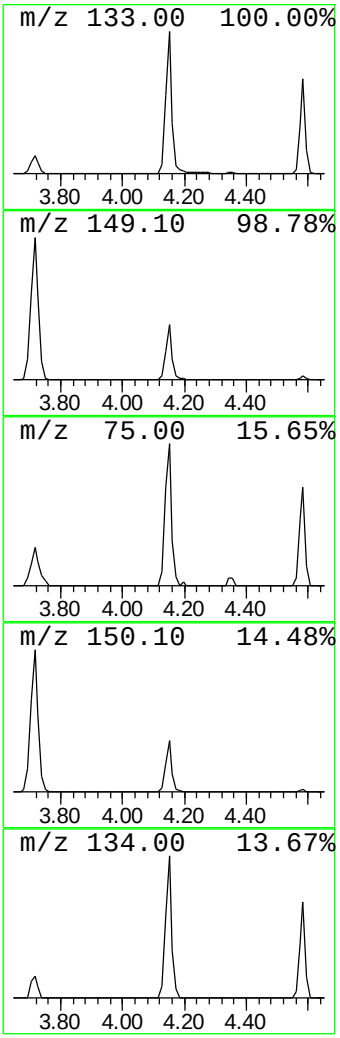
Peak Number 4 unknown4.15 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	7.71 ng	354398	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	35
2	4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	25
3	4-Ethylbenzoic acid, 2-pentyl ester	220	C14H20O2	1000293-31-9	23
4	4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	23
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	12





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085940.D
Acq On : 31 Mar 2016 21:17
Operator : UM/SJ
Sample : H1976-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

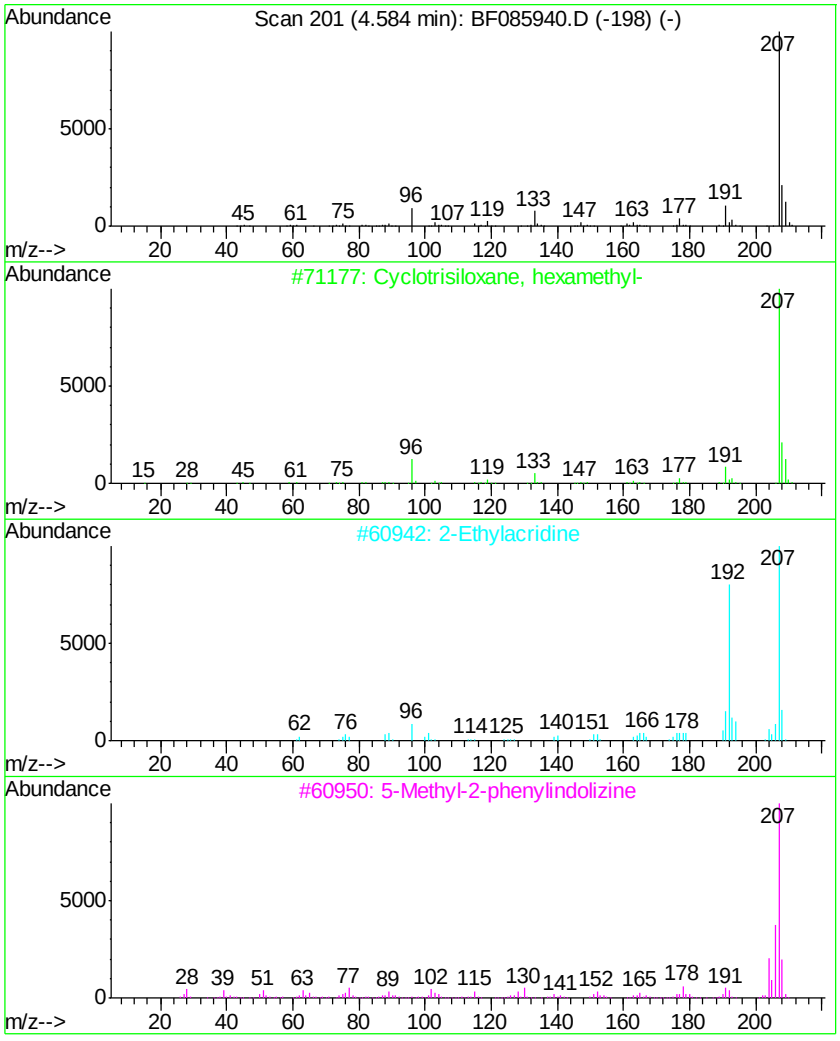
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

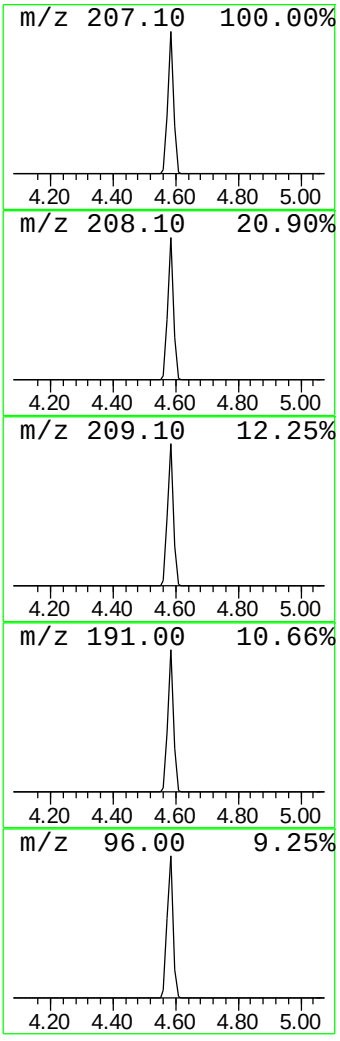
****

Peak Number 5 Cyclotrisiloxane, hexamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	30.62 ng	1407460	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	2-Ethylacridine	207	C15H13N	055751-83-2	45
3	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
4	1,3,5-Triazine, 2-chloro-4,6-bis...	207	C5H6ClN3S2	004407-40-3	9
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085940.D
Acq On : 31 Mar 2016 21:17
Operator : UM/SJ
Sample : H1976-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

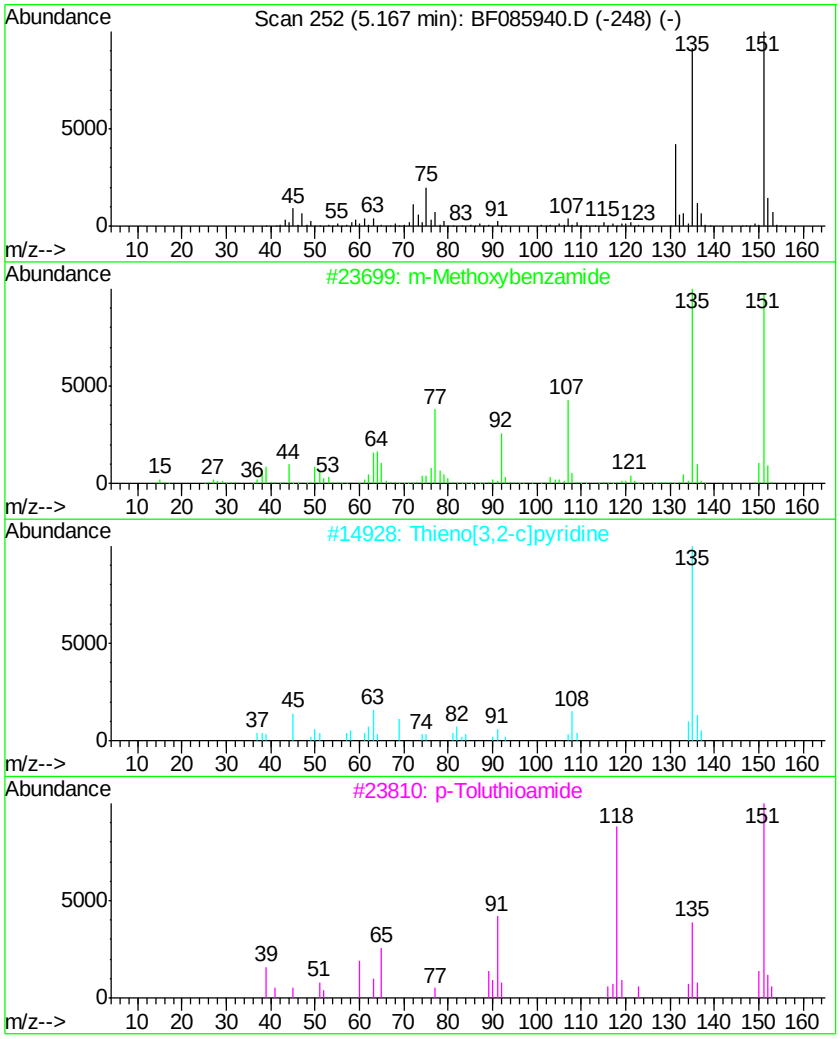
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

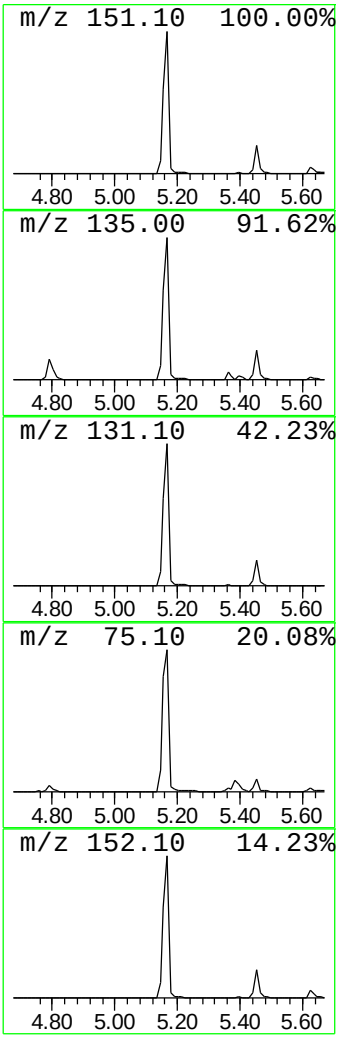
****

Peak Number 6 m-Methoxybenzamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	40.80 ng	1875360	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Methoxybenzamide	151	C8H9NO2	005813-86-5	50
2	Thieno[3,2-c]pyridine	135	C7H5NS	000272-14-0	25
3	p-Toluthioamide	151	C8H9NS	002362-62-1	25
4	2H-1,4-Benzothiazine, 3,4-dihydro-	151	C8H9NS	003080-99-7	22
5	Benzene, isothiocyanato-	135	C7H5NS	000103-72-0	22





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085940.D
Acq On : 31 Mar 2016 21:17
Operator : UM/SJ
Sample : H1976-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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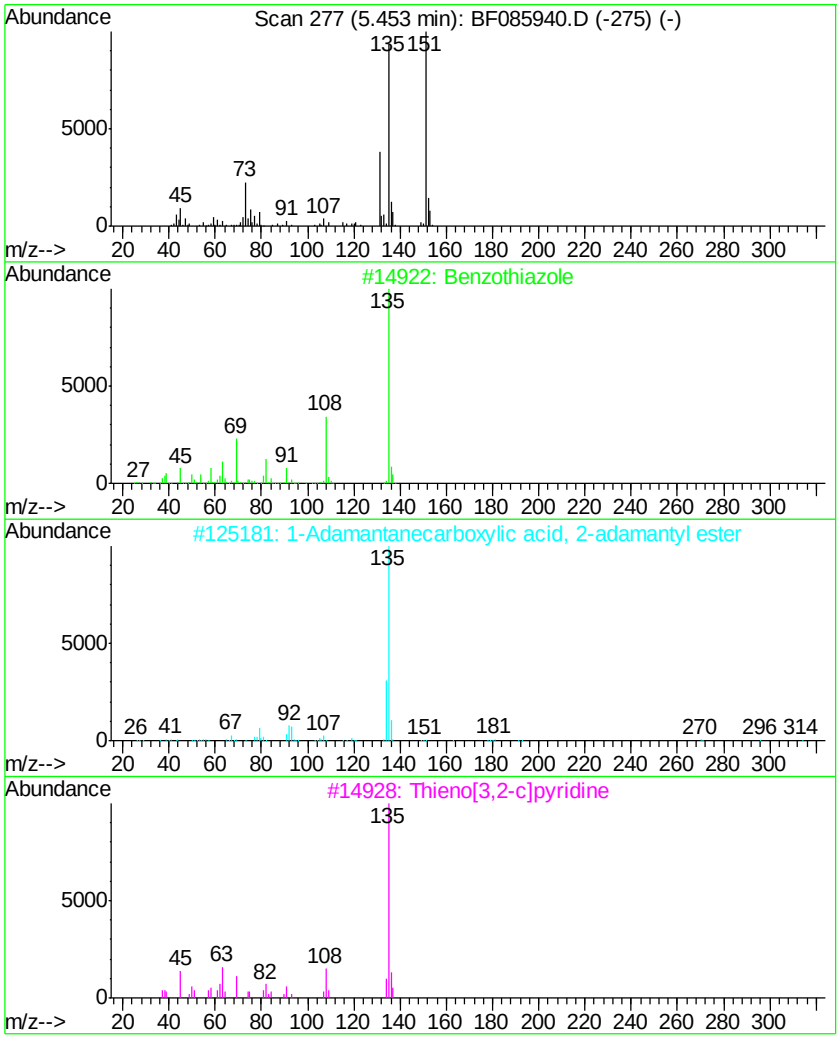
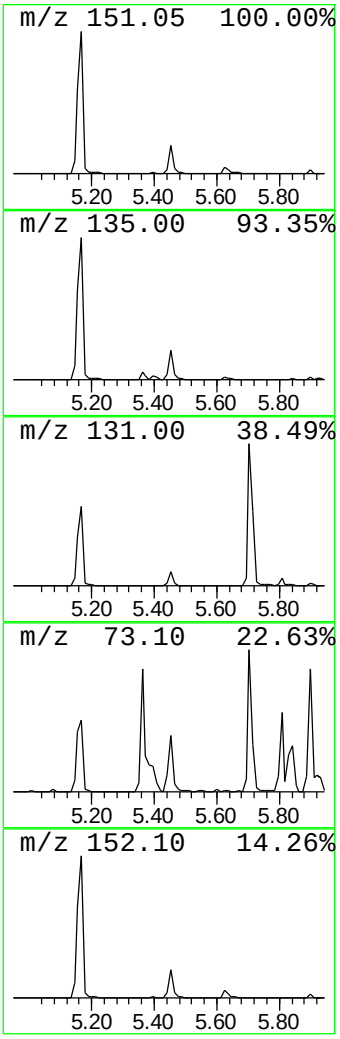
Peak Number 7 unknown5.45 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	6.29 ng	289306	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	25
2	1-Adamantanecarboxylic acid, 2-a...	314	C21H30O2	1000282-94-3	22
3	Thieno[3,2-c]pyridine	135	C7H5NS	000272-14-0	22
4	4-Aminopyrazolo(3,4-d)pyrimidine	135	C5H5N5	020289-44-5	22
5	1,3,5-Tri-O-anisoyl-.alpha.-d-ri...	552	C29H28O11	1000129-91-9	16





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Acq On : 31 Mar 2016 21:17
Operator : UM/SJ
Sample : H1976-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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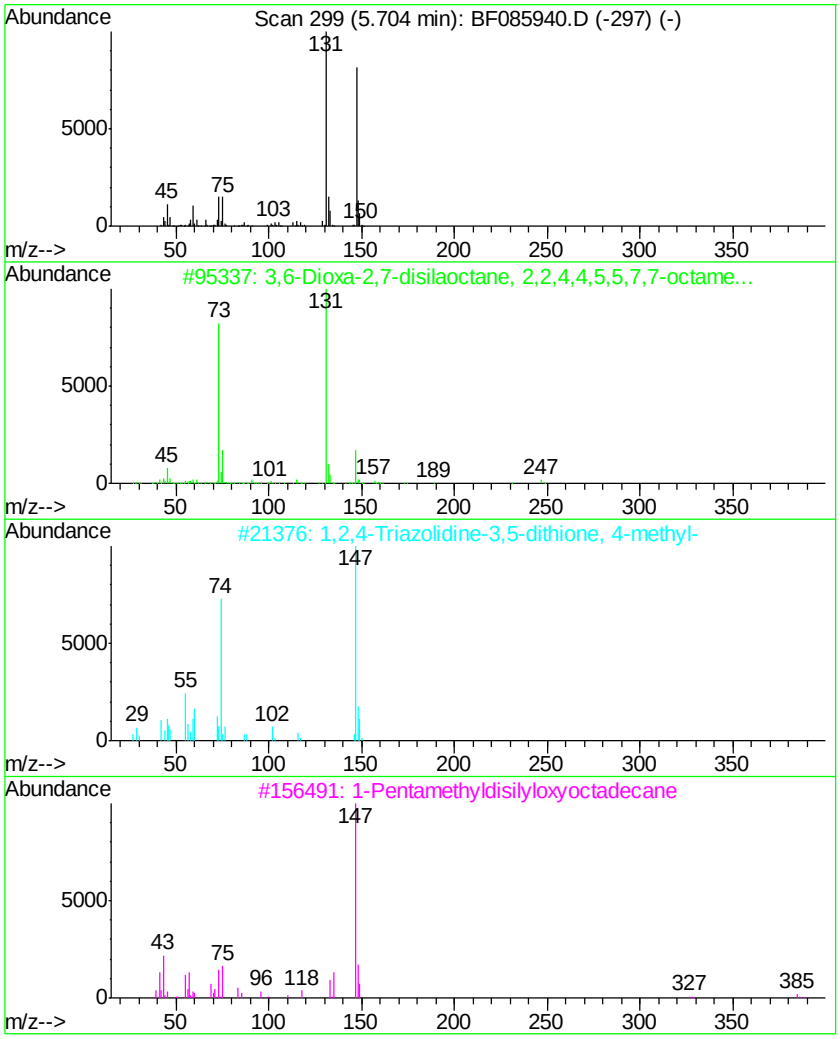
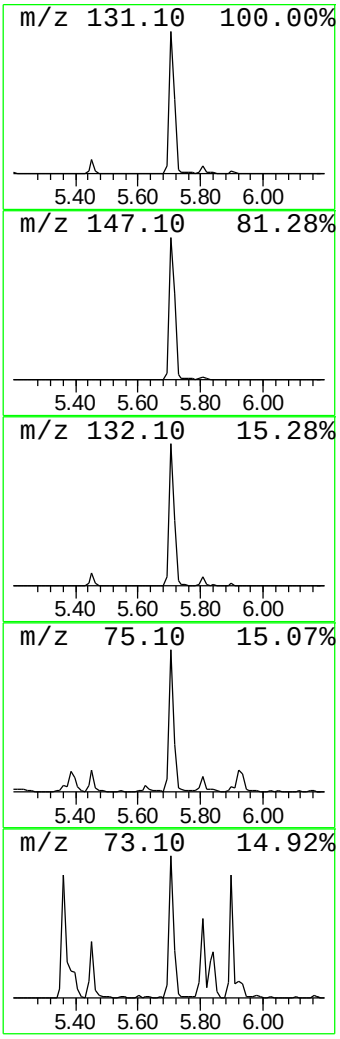
Peak Number 8 unknown5.70 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	21.21 ng	974878	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,7-disilaoctane, 2,2,...	262	C12H30O2Si2	006730-96-7	43
2	1,2,4-Triazolidine-3,5-dithione,...	147	C3H5N3S2	013625-51-9	38
3	1-Pentamethyldisilyloxyoctadecane	400	C23H52OSi2	1000216-95-3	37
4	1-Pentamethyldisilyloxyhexadecane	372	C21H48OSi2	1000216-95-1	37
5	2-Dimethyl(trimethylsilyl)silylo...	330	C18H42OSi2	1000245-68-3	37





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Sample : H1976-07
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Instrument : BNA_F
ClientSampleId : MW-9

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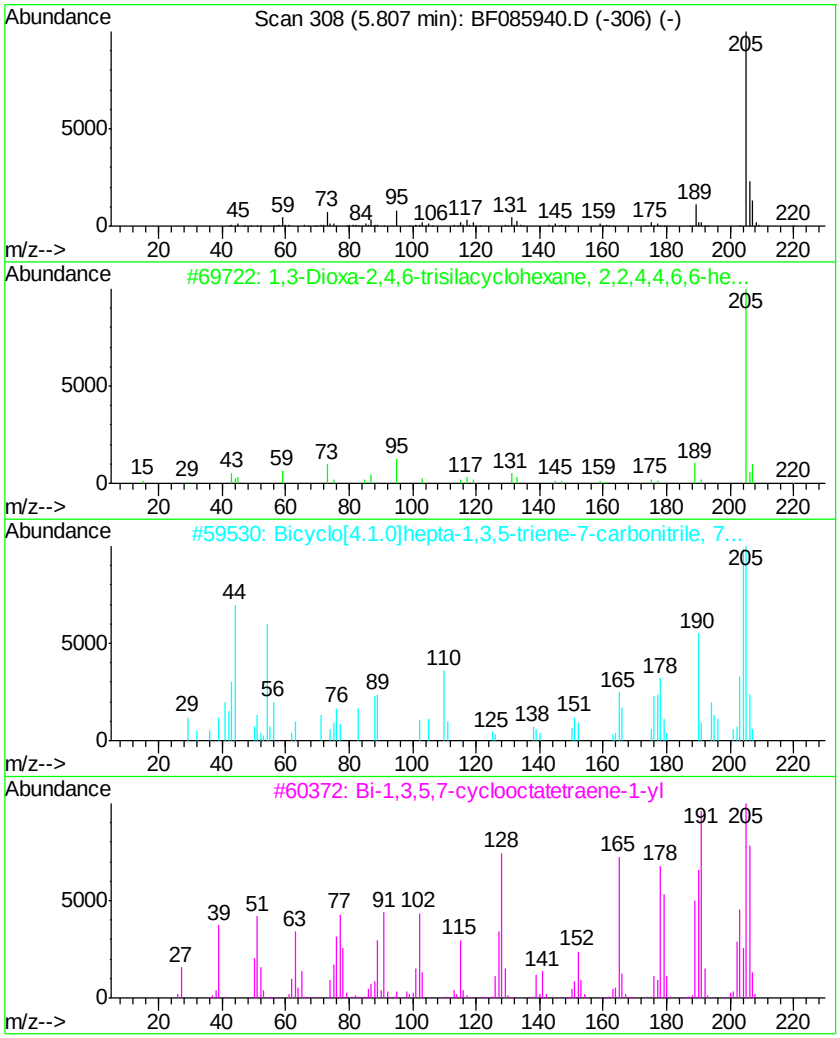
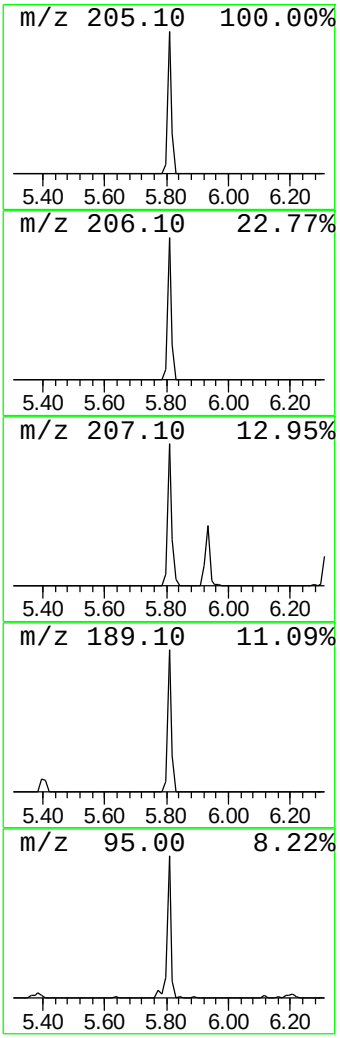
Peak Number 9 1,3-Dioxa-2,4,6-trisilacycl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.81	14.82 ng	681361	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxa-2,4,6-trisilacyclohexa...	220	C7H20O2Si3	017945-19-6	50
2	Bicyclo[4.1.0]hepta-1,3,5-triene...	205	C15H11N	056666-56-9	40
3	Bi-1,3,5,7-cyclooctatetraene-1-yl	206	C16H14	006715-22-6	37
4	4H-Benzo[def]carbazole, 4-methyl-	205	C15H11N	084819-26-1	9
5	6-Phenylisoquinoline	205	C15H11N	070125-61-0	9





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Instrument : BNA_F
ClientSampleId : MW-9

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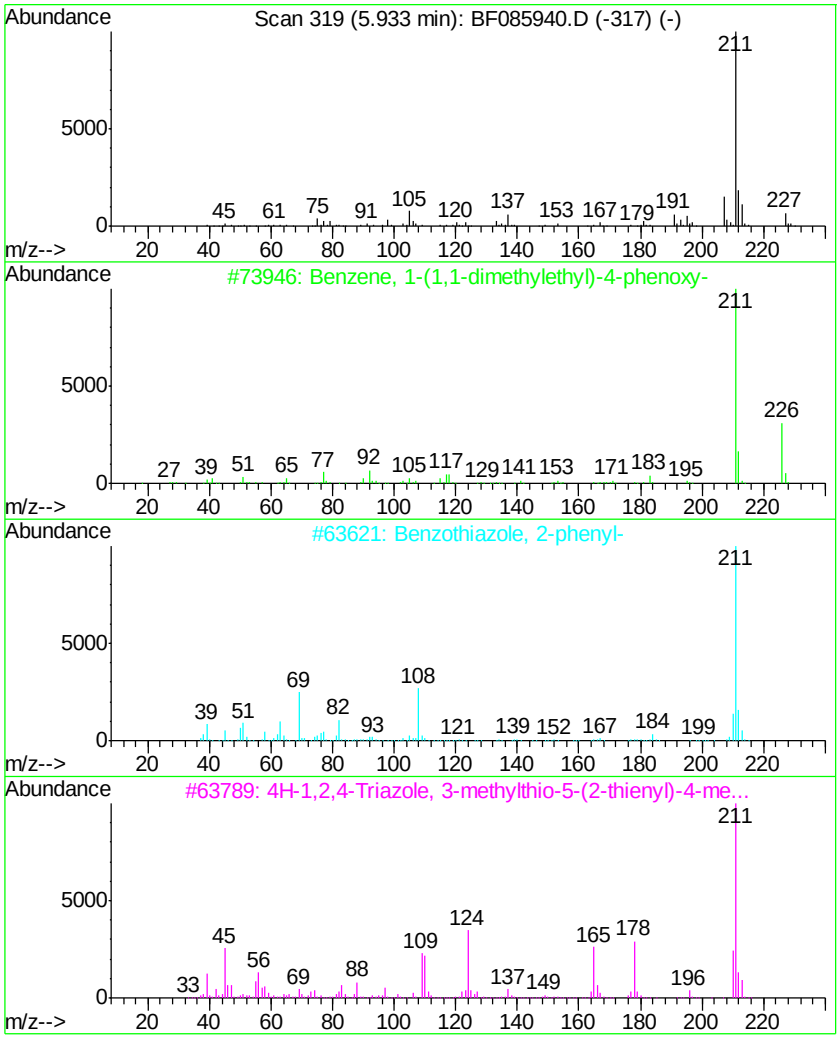
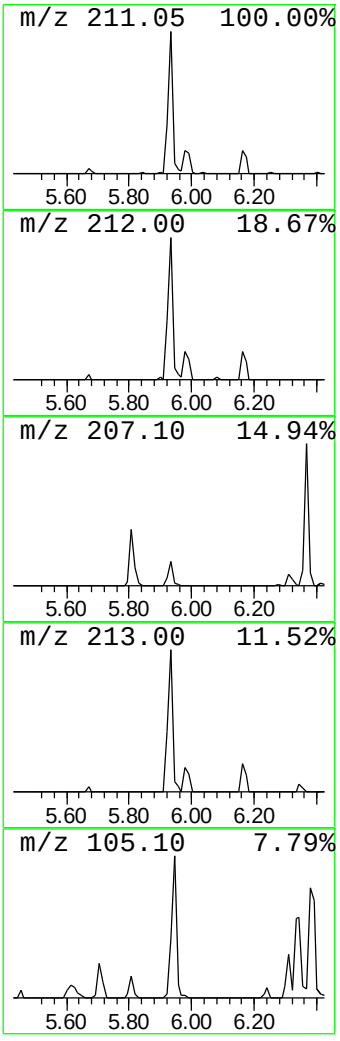
Peak Number 10 Benzene, 1-(1,1-dimethyleth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	7.39 ng	339916	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,1-dimethylethyl)-4...	226	C16H18O	005331-28-2	59
2	Benzothiazole, 2-phenyl-	211	C13H9NS	000883-93-2	45
3	4H-1,2,4-Triazole, 3-methylthio-...	211	C8H9N3S2	116850-51-2	45
4	1,1'-Biphenyl, 3-(1,1-dimethylet...	226	C16H18O	055059-21-7	38
5	1-Dodecanamine, N-methyl-N-nitroso-	228	C13H28N2O	055090-44-3	9





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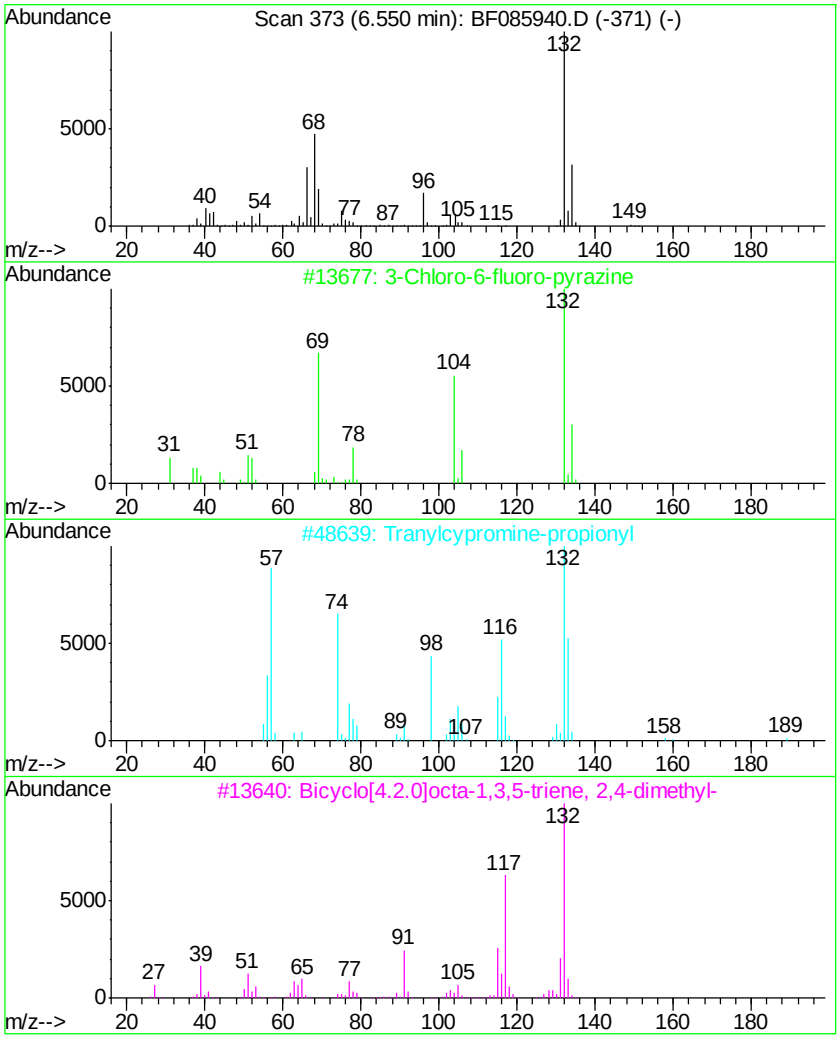
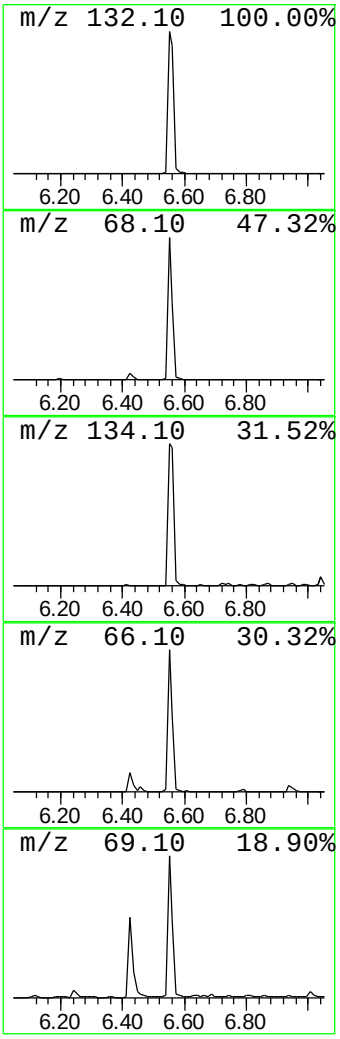
Peak Number 11 unknown6.55 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	37.72 ng	1733680	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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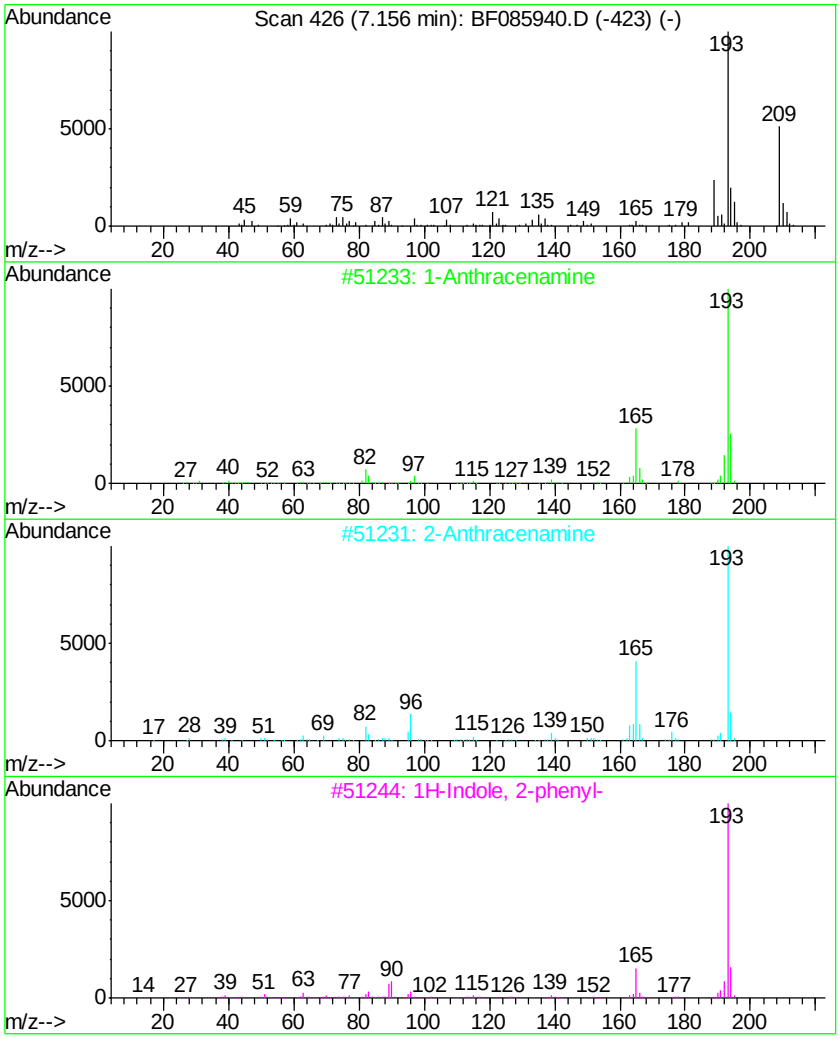
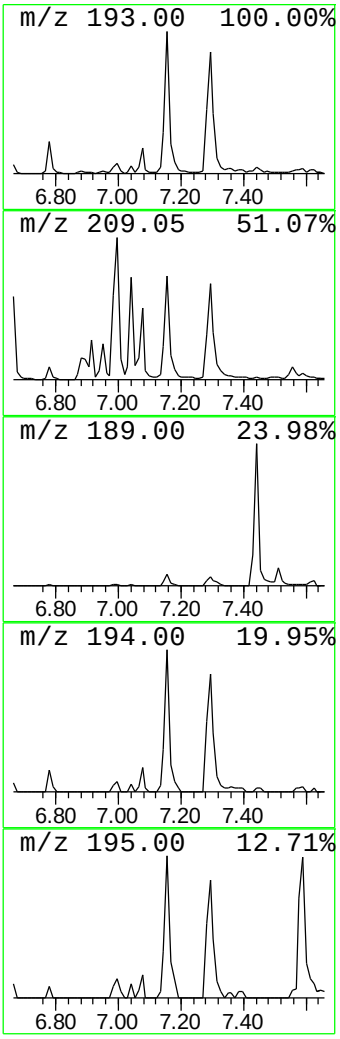
Peak Number 13 unknown7.16 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	8.88 ng	408240	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Anthracenamine	193	C14H11N	000610-49-1	43
2	2-Anthracenamine	193	C14H11N	000613-13-8	43
3	1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	43
4	3-Phenylindole	193	C14H11N	001504-16-1	38
5	Benzeneacetonitrile, .alpha.-phe...	193	C14H11N	000086-29-3	38





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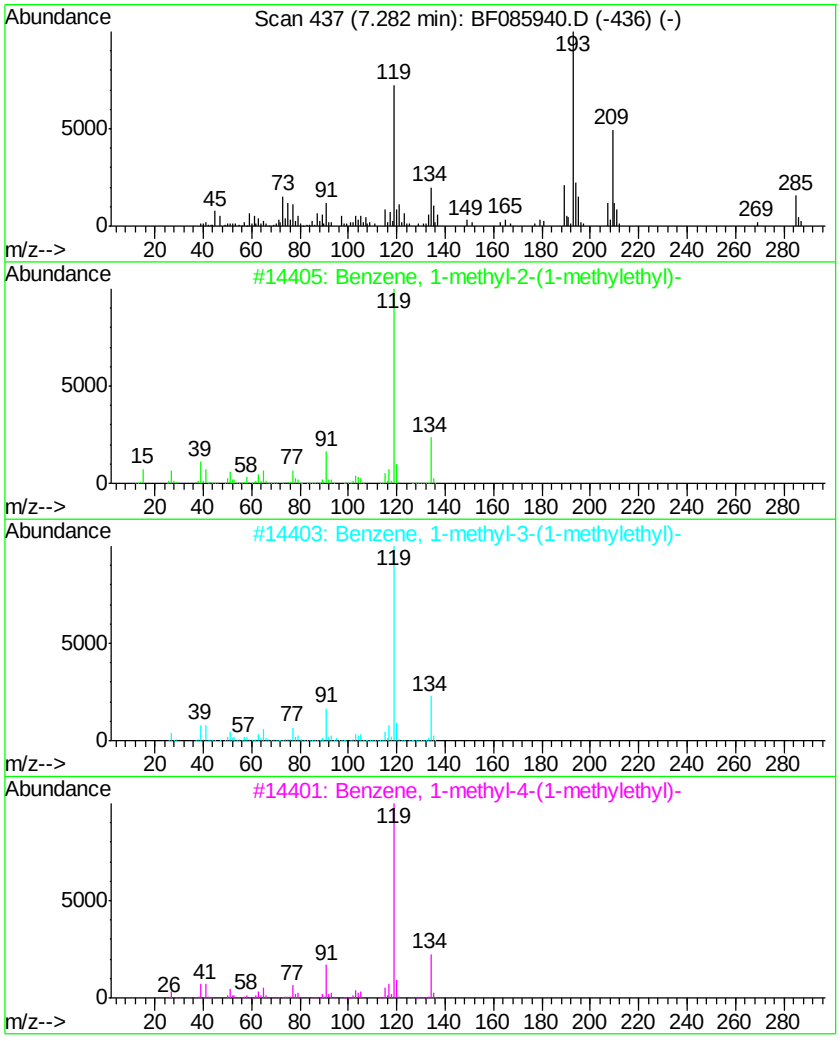
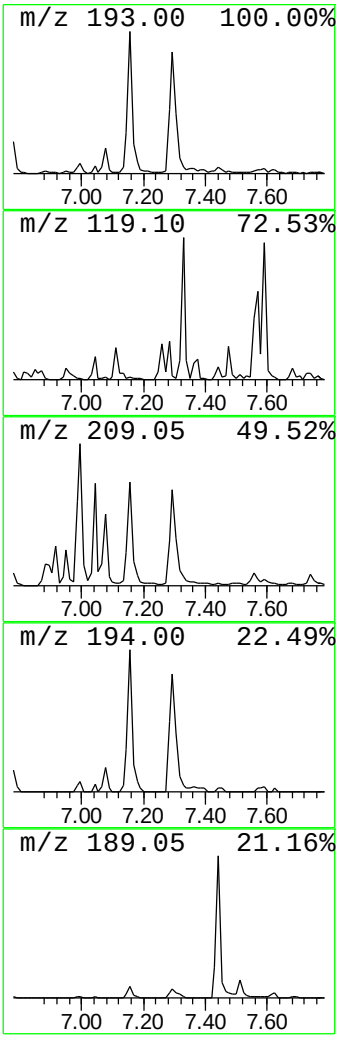
Peak Number 14 unknown7.28 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	7.06 ng	324570	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	25
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	25
3	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	25
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	25
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	25





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

TIC Library : C:\DATABASE\NIST02.L
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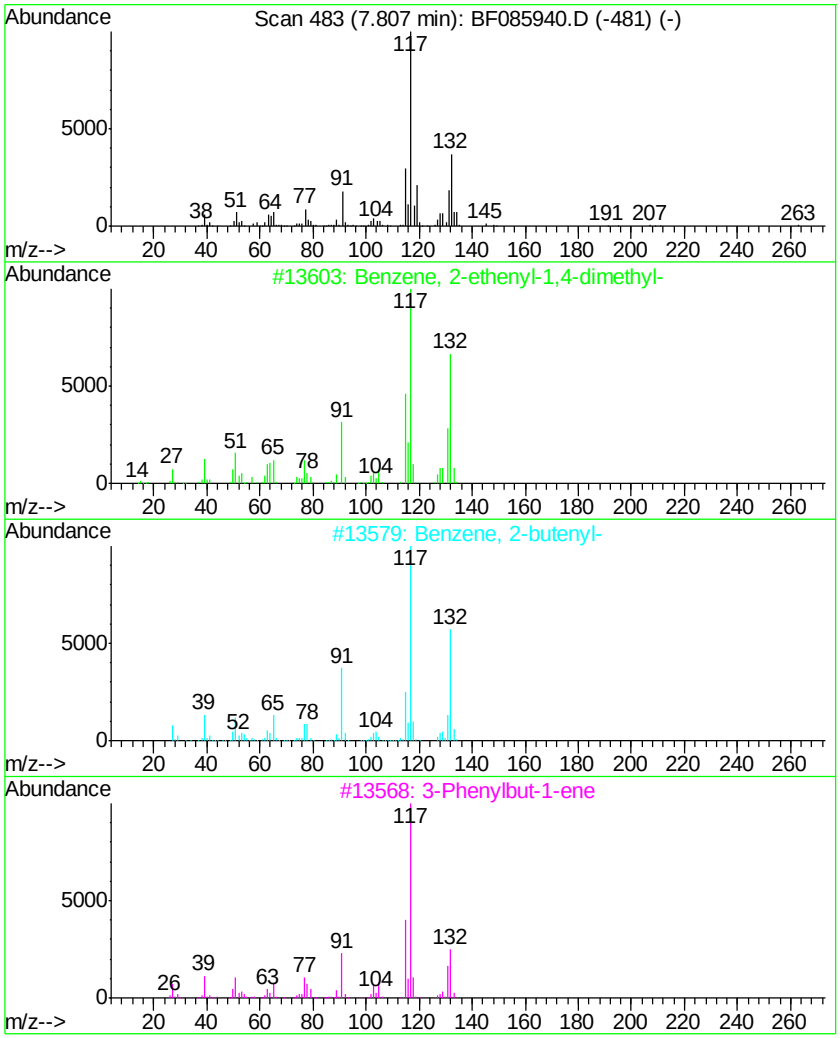
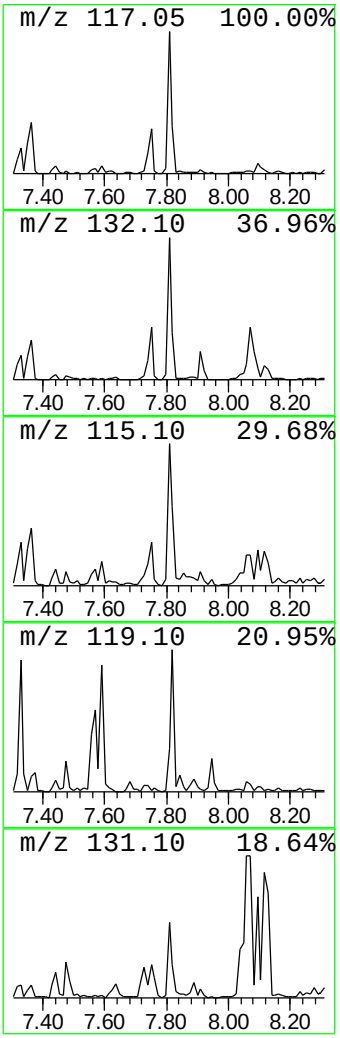
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	6.91 ng	834021	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83





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Instrument : BNA_F
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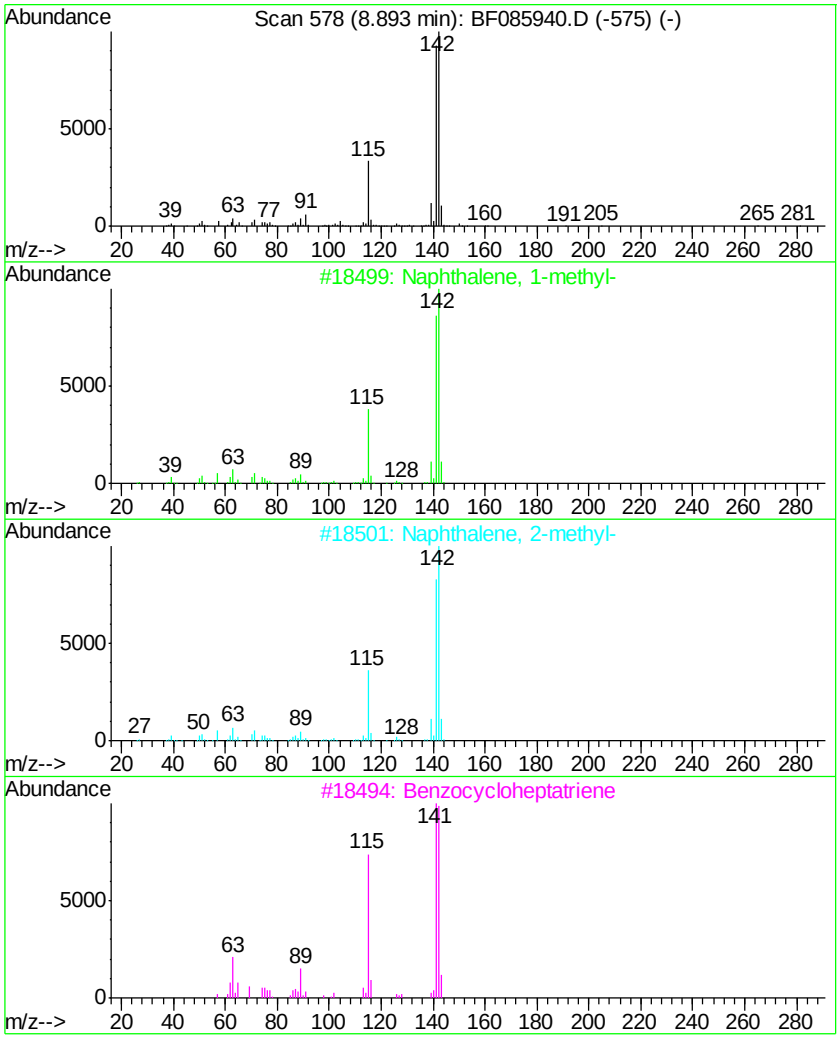
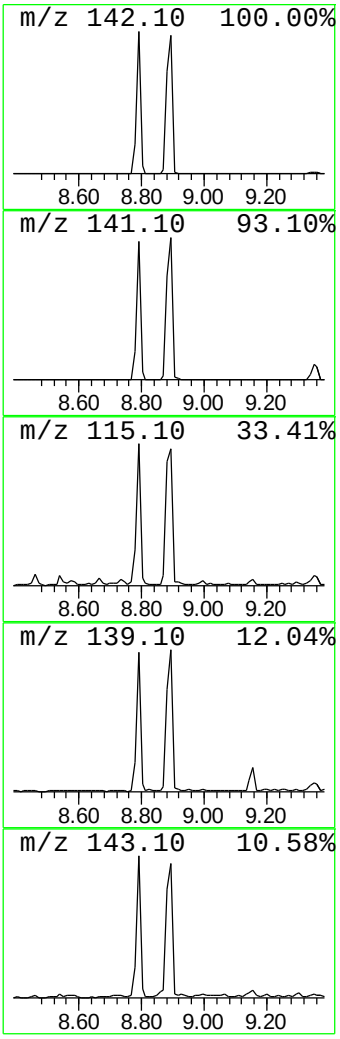
Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	16.77 ng	2024940	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91





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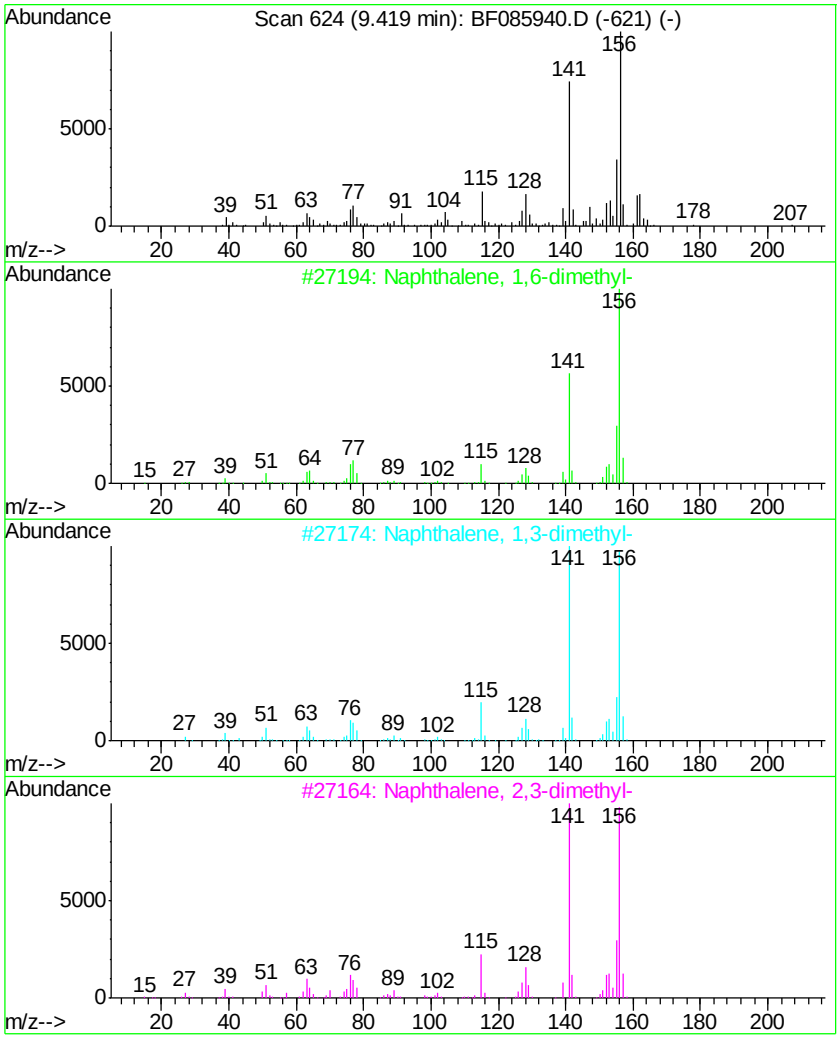
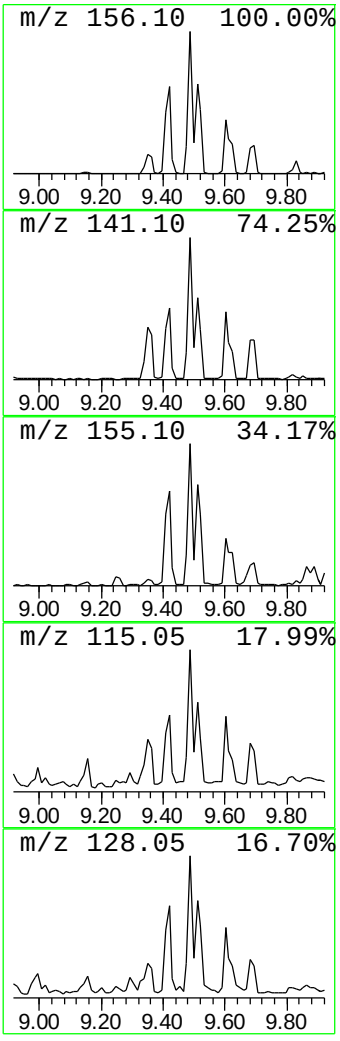
Peak Number 17 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	12.16 ng	601724	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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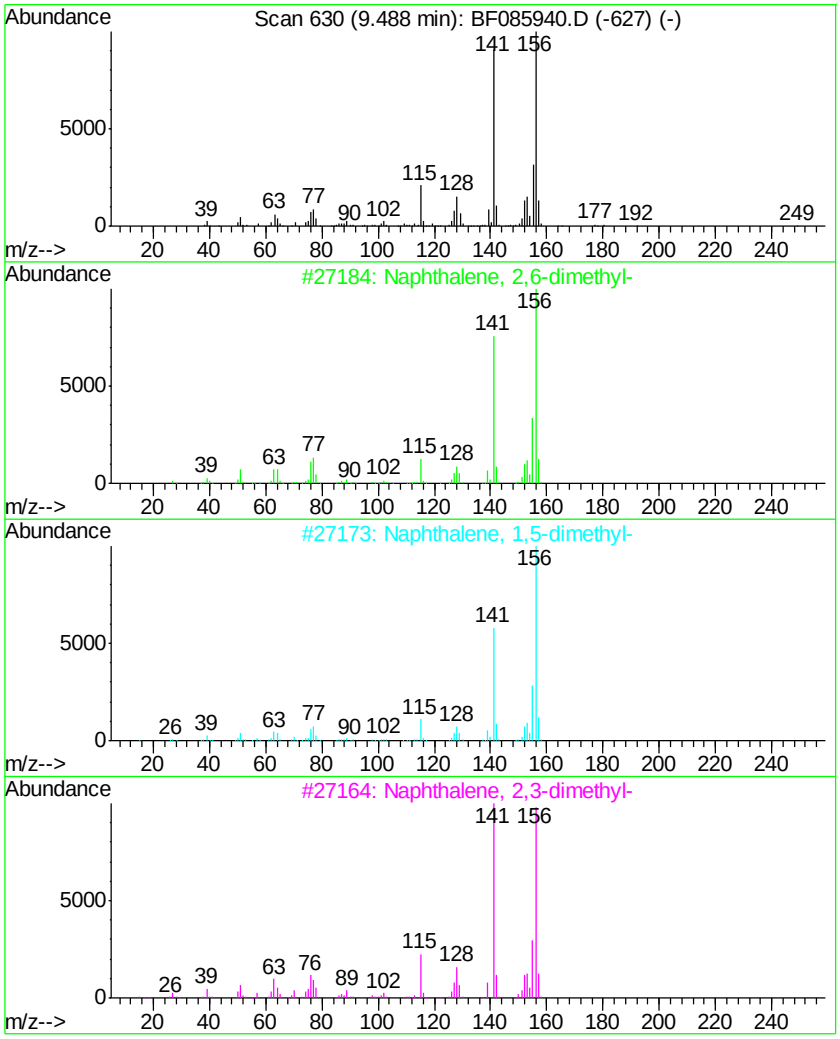
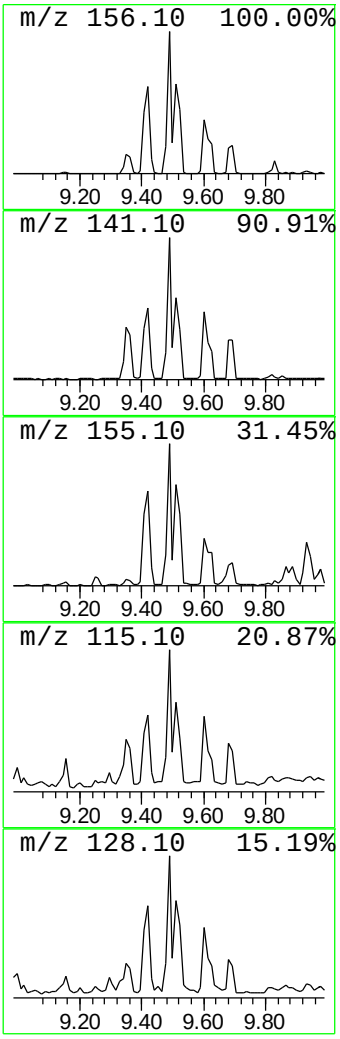
Peak Number 18 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	12.97 ng	641920	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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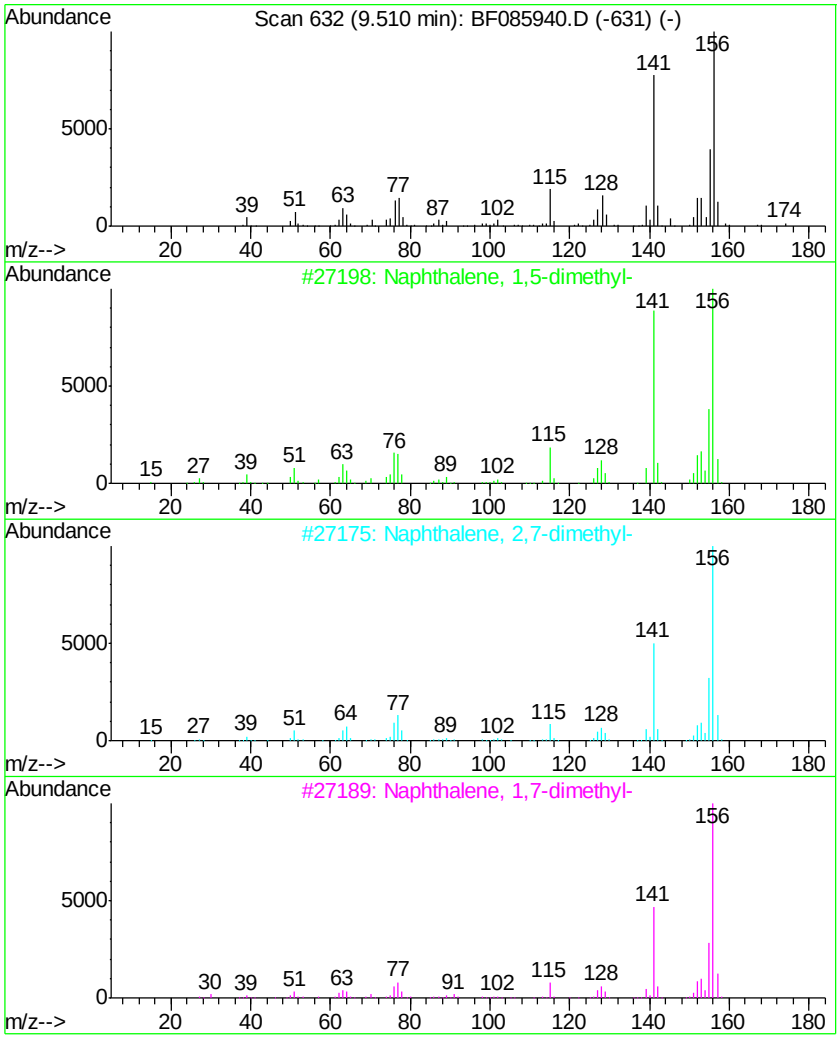
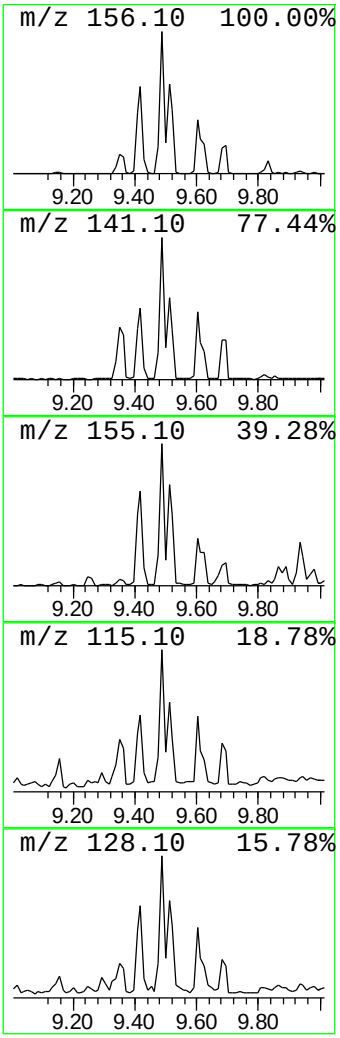
Peak Number 19 Naphthalene, 1,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	10.50 ng	519526	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085940.D
Acq On : 31 Mar 2016 21:17
Operator : UM/SJ
Sample : H1976-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

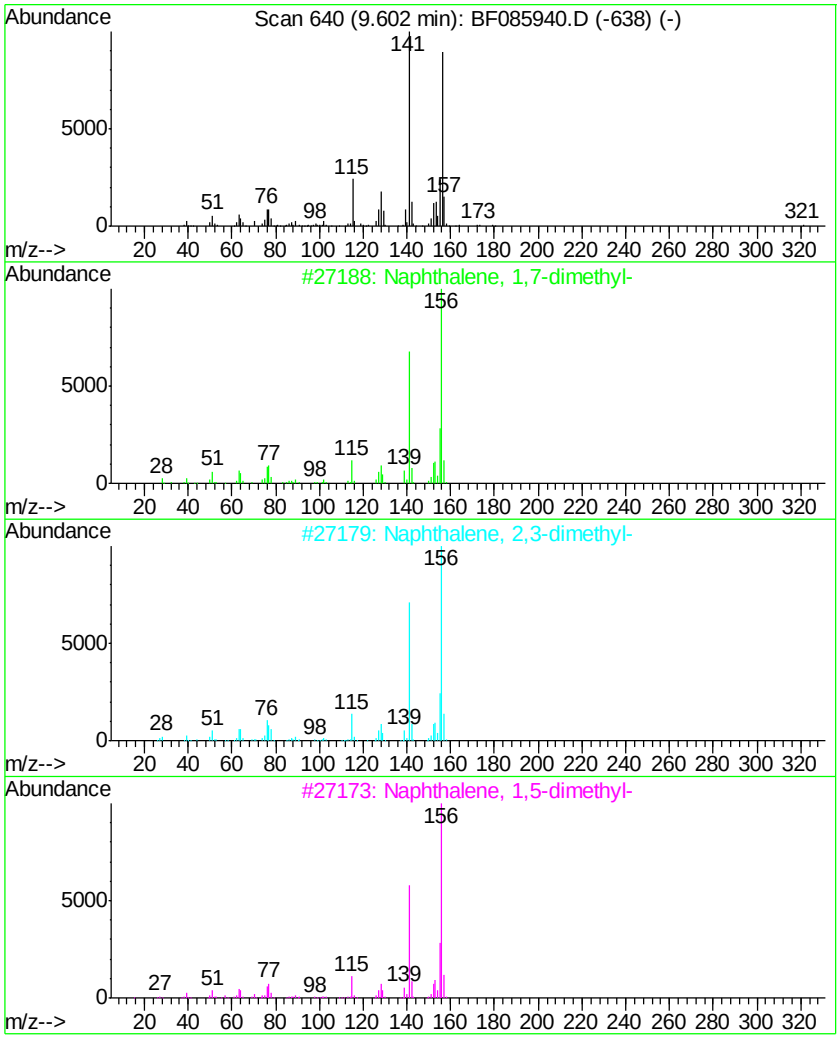
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

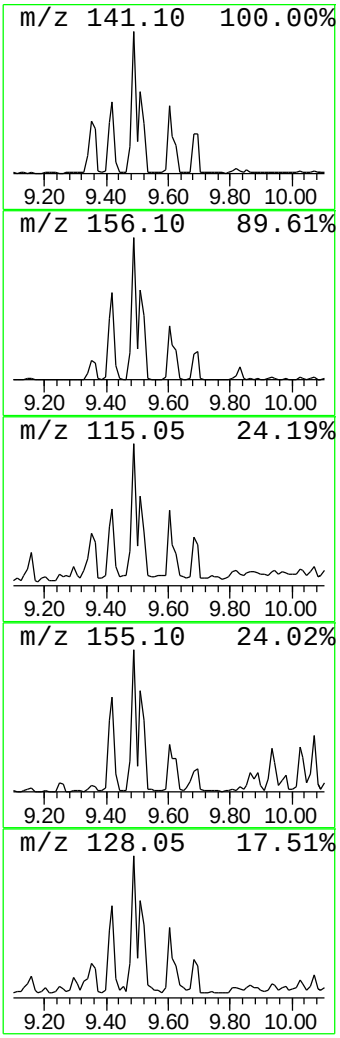
****

Peak Number 20 Naphthalene, 1,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	7.54 ng	373102	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085940.D
Acq On : 31 Mar 2016 21:17
Operator : UM/SJ
Sample : H1976-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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
2(1H)-Pyridinethi...	2.66	33.5	ng	1538890	1	6.79	919326	20.0
3,5-Dihydroxybenz...	3.36	16.4	ng	753055	1	6.79	919326	20.0
unknown4.15	4.15	7.7	ng	354398	1	6.79	919326	20.0
Cyclotrisiloxane,...	4.58	30.6	ng	1407460	1	6.79	919326	20.0
m-Methoxybenzamide	5.17	40.8	ng	1875360	1	6.79	919326	20.0
unknown5.45	5.45	6.3	ng	289306	1	6.79	919326	20.0
unknown5.70	5.70	21.2	ng	974878	1	6.79	919326	20.0
1,3-Dioxa-2,4,6-t...	5.81	14.8	ng	681361	1	6.79	919326	20.0
Benzene, 1-(1,1-d...	5.93	7.4	ng	339916	1	6.79	919326	20.0
unknown6.55	6.55	37.7	ng	1733680	1	6.79	919326	20.0
unknown7.16	7.16	8.9	ng	408240	1	6.79	919326	20.0
unknown7.28	7.28	7.1	ng	324570	1	6.79	919326	20.0
Benzene, 2-etheny...	7.81	6.9	ng	834021	2	8.07	2414360	20.0
Naphthalene, 1-me...	8.89	16.8	ng	2024940	2	8.07	2414360	20.0
Naphthalene, 1,6-...	9.42	12.2	ng	601724	3	9.83	989727	20.0
Naphthalene, 2,6-...	9.49	13.0	ng	641920	3	9.83	989727	20.0
Naphthalene, 1,5-...	9.51	10.5	ng	519526	3	9.83	989727	20.0
Naphthalene, 1,7-...	9.60	7.5	ng	373102	3	9.83	989727	20.0