LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091513.D
Acq On : 8 Dec 2016 20:12
Operator : UM/SJ
Sample : H5886-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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-BF112916.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	4.984	233	236	239	rBV	406581	477136	12.55%	1.186%
2	5.407	271	273	276	rBV	1247479	1677245	44.11%	4.169%
3	6.447	361	364	366	rBV	1665489	1531933	40.29%	3.807%
4	6.584	373	376	378	rBV	3112723	2849203	74.93%	7.081%
5	6.813	394	396	399	rVB	1044958	1038195	27.30%	2.580%
6	6.882	400	402	404	rBV	132054	106758	2.81%	0.265%
7	6.973	407	410	413	rBV	2626554	2348633	61.77%	5.837%
8	7.385	443	446	448	rVB	2220256	2398693	63.08%	5.962%
9	7.556	459	461	462	rVB	38439	50204	1.32%	0.125%
10	8.105	506	509	511	rBV	1738735	1591003	41.84%	3.954%
11	8.207	514	518	521	rVB2	59685	122980	3.23%	0.306%
12	8.276	521	524	525	rBV	59876	65028	1.71%	0.162%
13	8.573	545	550	554	rBV4	44240	81734	2.15%	0.203%
14	9.179	600	603	606	rVB	3788408	3802429	100.00%	9.450%
15	9.305	611	614	617	rVB2	55305	71604	1.88%	0.178%
16	9.453	622	627	628	rBV4	24354	58251	1.53%	0.145%
17	9.522	631	633	634	rBV2	32253	58245	1.53%	0.145%
18	9.602	636	640	641	rBV2	85551	166983	4.39%	0.415%
19	9.648	641	644	645	rVB2	54926	92910	2.44%	0.231%
20	9.682	645	647	648	rBV2	73801	67921	1.79%	0.169%
21	9.716	648	650	652	rVB	70243	80559	2.12%	0.200%
22	9.819	655	659	660	rBV2	31880	58159	1.53%	0.145%
23	9.853	660	662	664	rBV	1935445	1712479	45.04%	4.256%
24	9.888	664	665	666	rVV	288170	236883	6.23%	0.589%
25	9.910	666	667	669	rVB2	170783	205956	5.42%	0.512%
26	10.025	672	677	678	rBV3	195705	399469	10.51%	0.993%
27	10.162	685	689	690	rBV	162111	383065	10.07%	0.952%
28	10.185	690	691	696	rVV3	210919	354012	9.31%	0.880%
29	10.276	696	699	700	rVV3	43283	100152	2.63%	0.249%
30	10.310	700	702	703	rVV2	72168	133704	3.52%	0.332%
31	10.368	705	707	708	rVV	93322	105290	2.77%	0.262%
32	10.459	712	715	718	rBV3	113478	230319	6.06%	0.572%
33	10.528	718	721	725	rVB6	51313	125891	3.31%	0.313%
34	10.642	726	731	733	rBV	2776466	3121686	82.10%	7.759%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091513.D
Acq On : 8 Dec 2016 20:12
Operator : UM/SJ
Sample : H5886-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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-BF112916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.676	733	734	738	rVB	96240	136910	3.60%	0.340%
36	10.768	738	742	745	rBV5	106724	279455	7.35%	0.695%
37	10.871	749	751	754	rVB	143973	180114	4.74%	0.448%
38	10.951	755	758	759	rBV3	67226	102631	2.70%	0.255%
39	10.973	759	760	761	rVV	86658	96796	2.55%	0.241%
40	11.008	761	763	764	rVV2	118841	136460	3.59%	0.339%
41	11.042	764	766	767	rVB2	71147	77863	2.05%	0.194%
42	11.179	777	778	782	rBV2	156746	232841	6.12%	0.579%
43	11.271	784	786	789	rVB3	122869	184268	4.85%	0.458%
44	11.339	789	792	793	rBV	1555280	1720208	45.24%	4.275%
45	11.373	793	795	797	rVV2	68130	143532	3.77%	0.357%
46	11.442	799	801	805	rVV5	70693	154050	4.05%	0.383%
47	11.591	813	814	817	rVB3	148651	165399	4.35%	0.411%
48	11.636	817	818	821	rVB3	69829	101722	2.68%	0.253%
49	11.716	821	825	826	rBV3	56495	172590	4.54%	0.429%
50	11.762	827	829	832	rVB2	123302	184371	4.85%	0.458%
51	11.819	832	834	835	rVB2	82236	93321	2.45%	0.232%
52	11.876	835	839	844	rBV5	245220	690226	18.15%	1.715%
53	11.956	844	846	849	rBV2	169284	196237	5.16%	0.488%
54	12.036	851	853	855	rVB3	64165	109230	2.87%	0.271%
55	12.242	869	871	872	rBV	152097	242793	6.39%	0.603%
56	12.299	874	876	878	rVV2	113440	242334	6.37%	0.602%
57	12.562	894	899	903	rBV4	380202	1401211	36.85%	3.483%
58	12.665	906	908	913	rVB	479188	710507	18.69%	1.766%
59	12.928	928	931	933	rVB	3690126	3788169	99.62%	9.415%
60	13.522	980	983	985	rVB	352695	421699	11.09%	1.048%
61	13.911	1016	1017	1019	rVB	47428	51387	1.35%	0.128%
62	13.968	1019	1022	1024	rVB	1308820	1233351	32.44%	3.065%
63	14.322	1051	1053	1060	rVB2	32394	67406	1.77%	0.168%
64	15.385	1143	1146	1148	rBV	773267	1013617	26.66%	2.519%

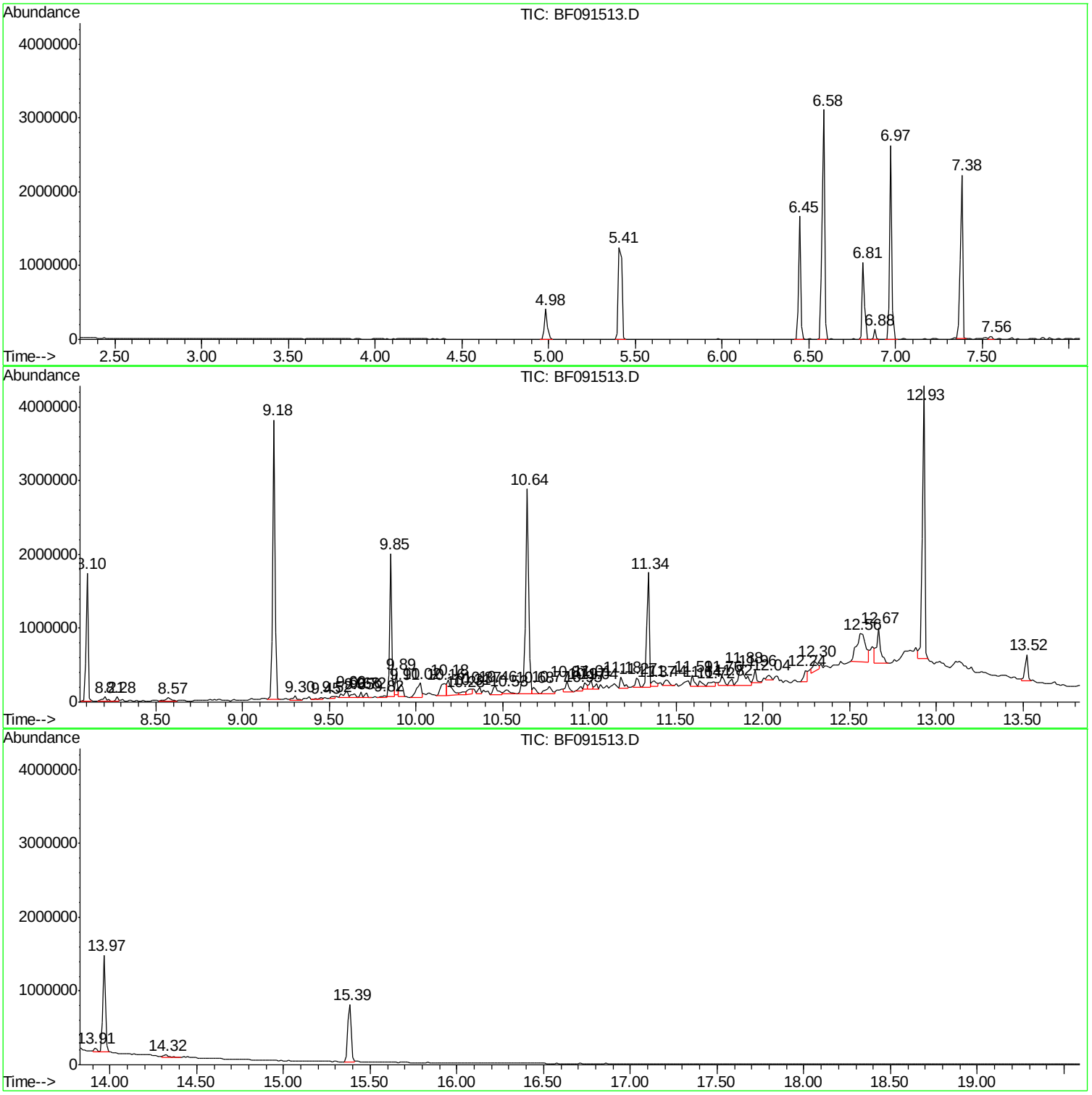
Sum of corrected areas: 40235410

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091513.D
Acq On : 8 Dec 2016 20:12
Operator : UM/SJ
Sample : H5886-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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\BF120816\
Data File : BF091513.D
Acq On : 8 Dec 2016 20:12
Operator : UM/SJ
Sample : H5886-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

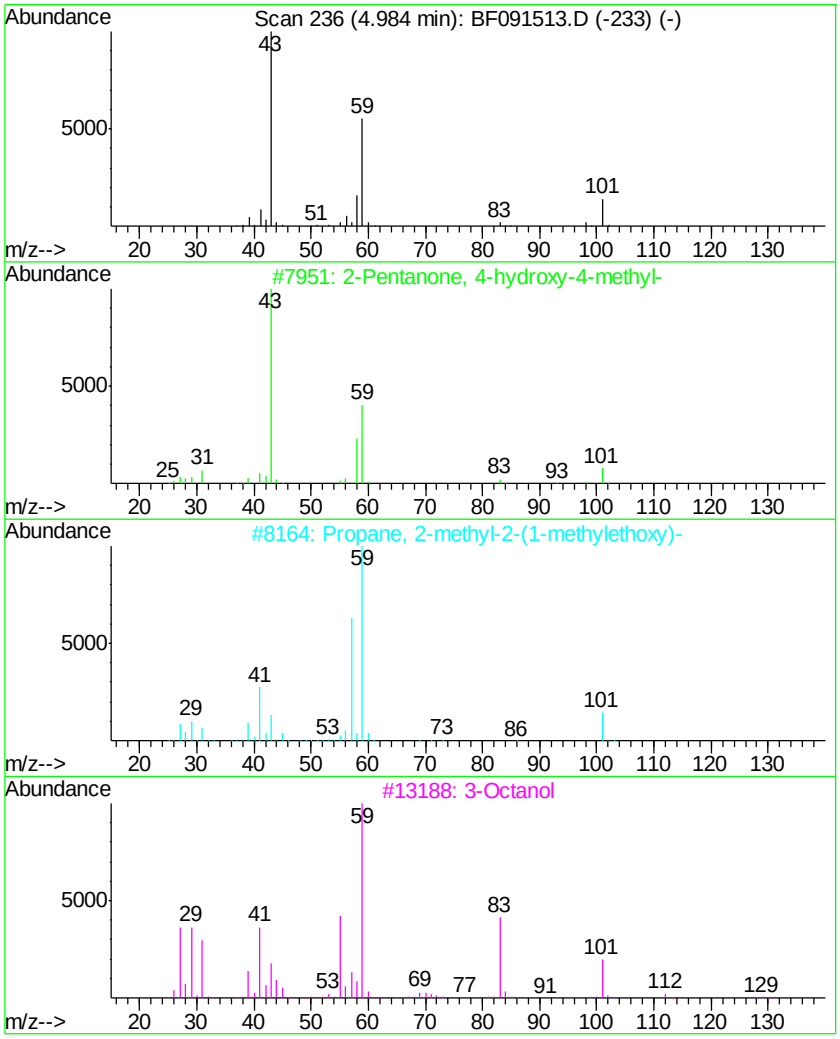
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

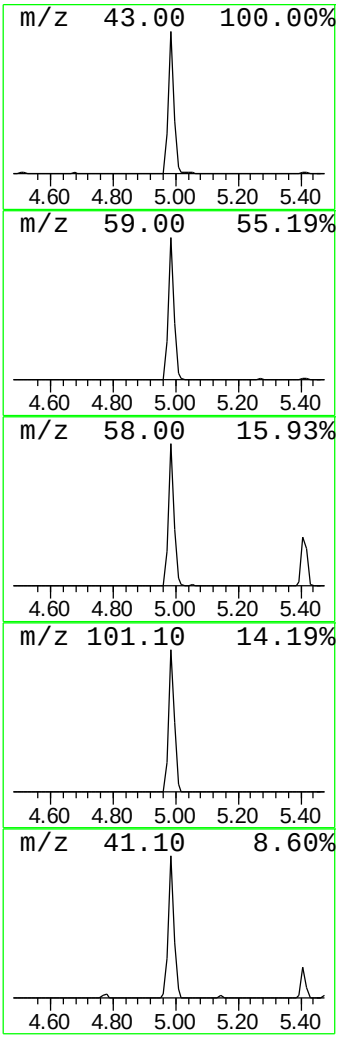
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	9.19 ng	477136	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Octanol	130	C8H18O	000589-98-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091513.D
Acq On : 8 Dec 2016 20:12
Operator : UM/SJ
Sample : H5886-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

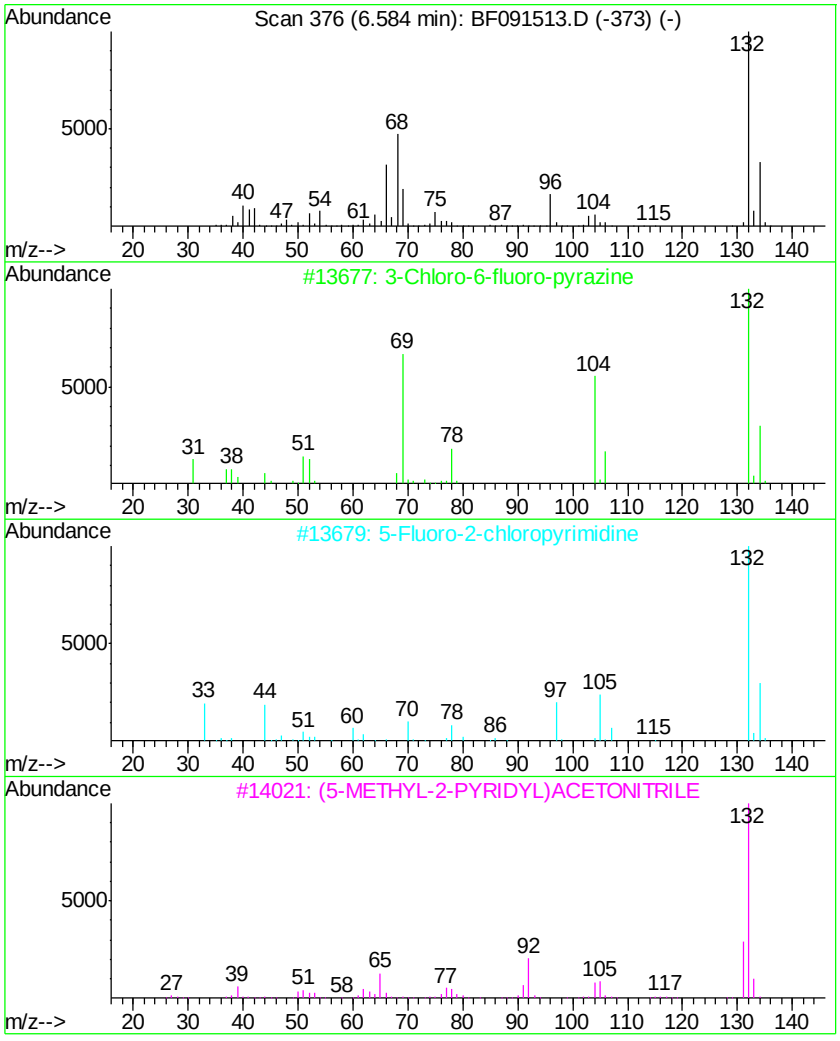
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

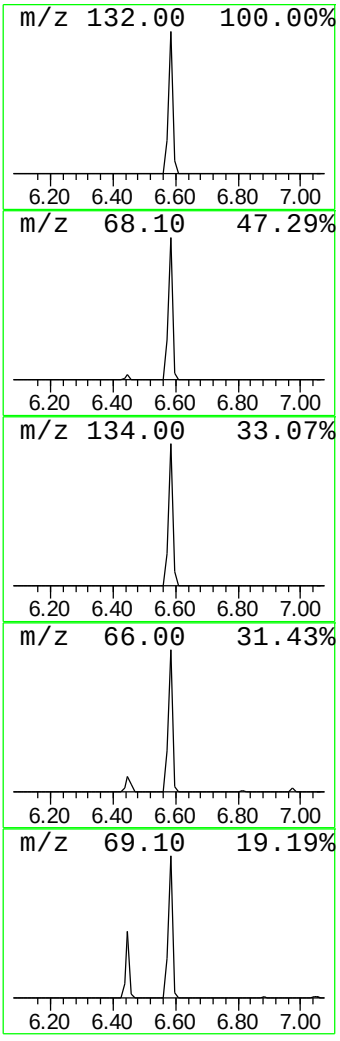
****

Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	54.89 ng	2849200	1,4-Dichlorobenzene-d4	6.81

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	16
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091513.D
Acq On : 8 Dec 2016 20:12
Operator : UM/SJ
Sample : H5886-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

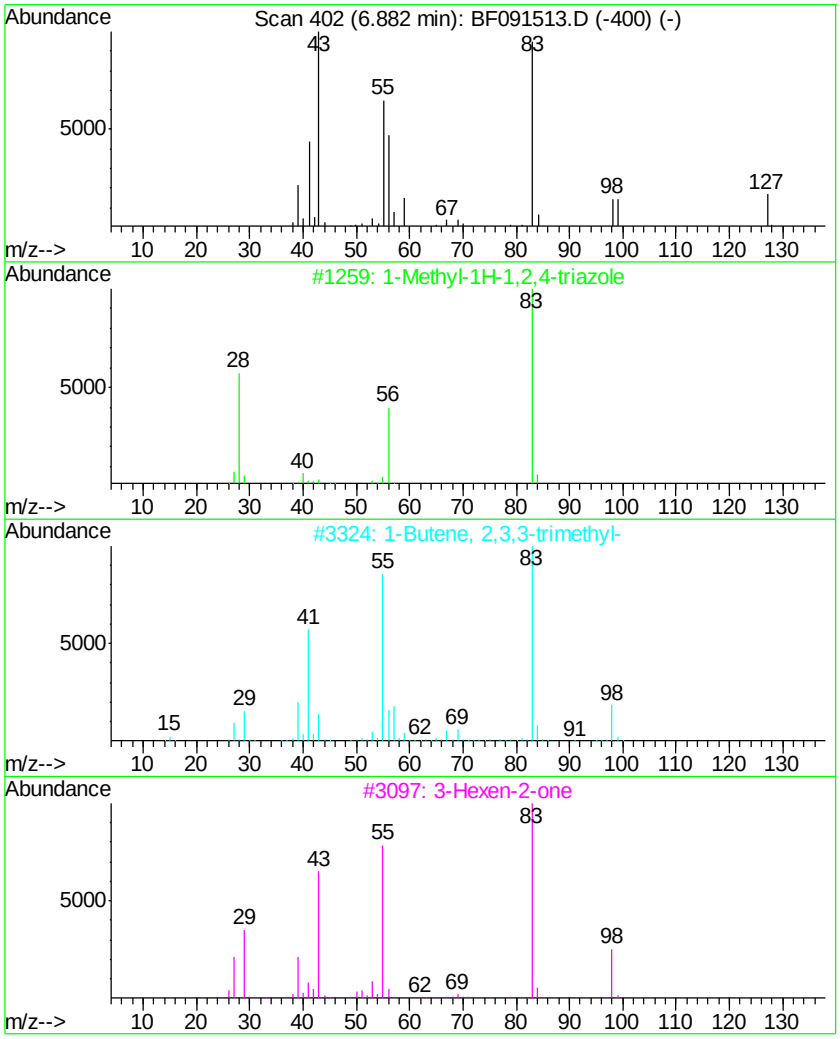
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

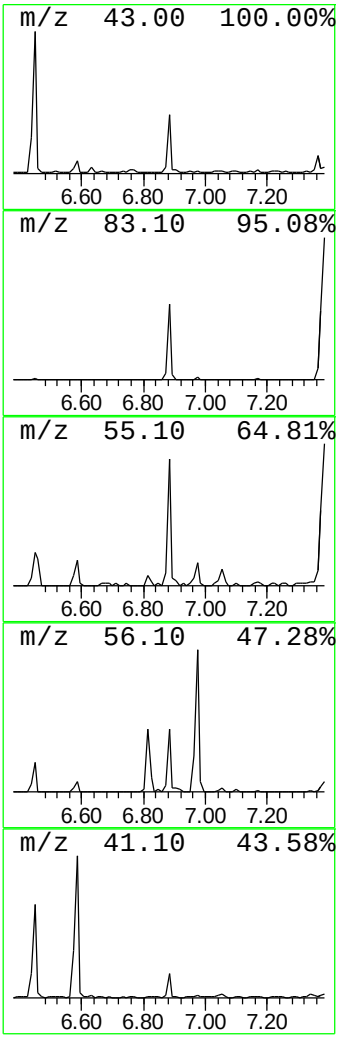
****

Peak Number 3 1-Methyl-1H-1,2,4-triazole Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	2.06 ng	106758	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	50
2	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	49
3	3-Hexen-2-one	98	C6H10O	000763-93-9	43
4	Isoxazole, 5-methyl-	83	C4H5NO	005765-44-6	25
5	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091513.D
Acq On : 8 Dec 2016 20:12
Operator : UM/SJ
Sample : H5886-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

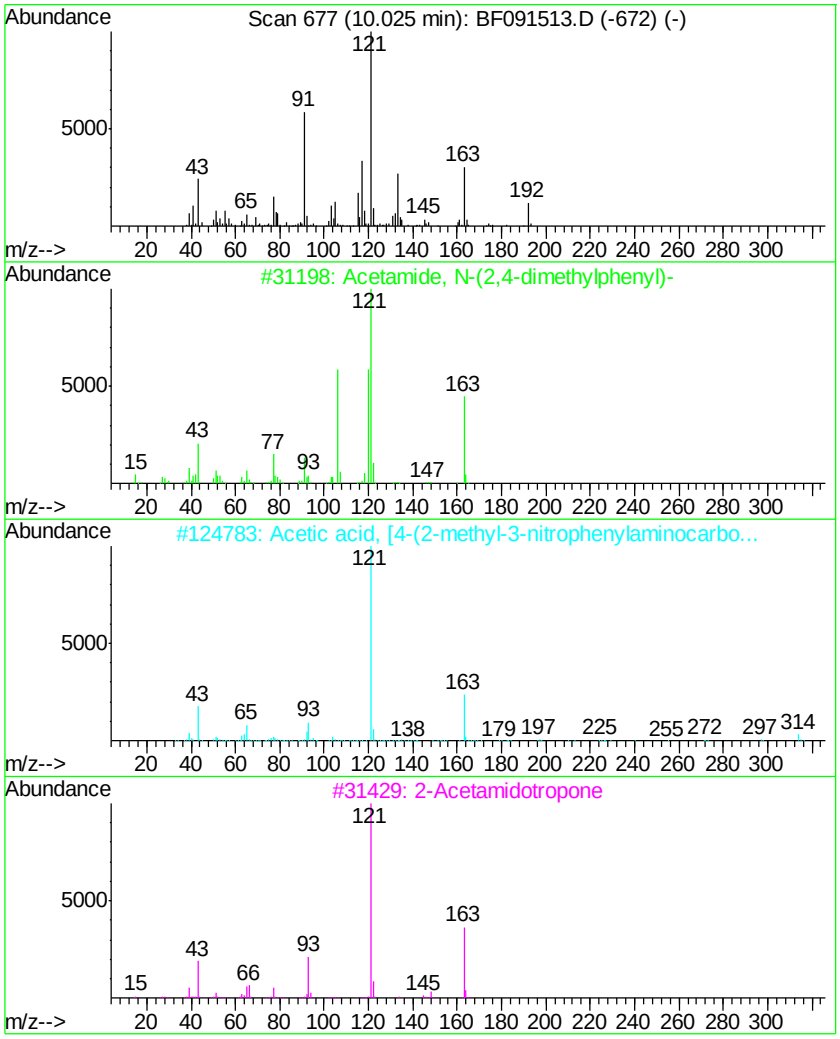
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

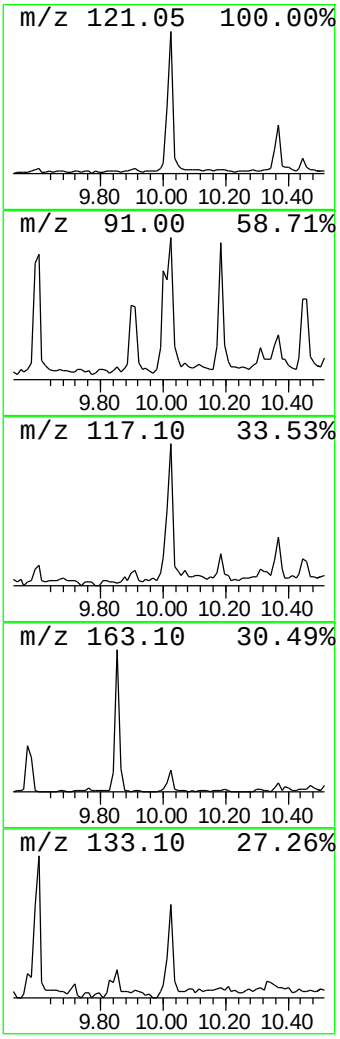
****

Peak Number 5 Acetamide, N-(2,4-dimethylp... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	4.67 ng	399469	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	50
2	Acetic acid, [4-(2-methyl-3-nitr...	314	C16H14N2O5	349085-63-8	47
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
4	Ether, .alpha.,.alpha.-dimethylb...	178	C12H18O	024142-77-6	40
5	(l-Erythro-2,3-diphenyl)-2-butanol	226	C16H18O	004613-10-9	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091513.D
Acq On : 8 Dec 2016 20:12
Operator : UM/SJ
Sample : H5886-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

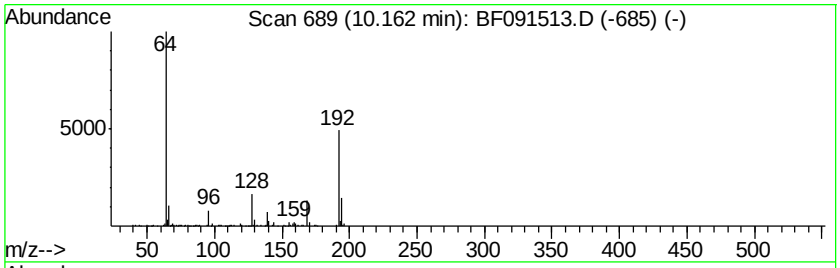
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

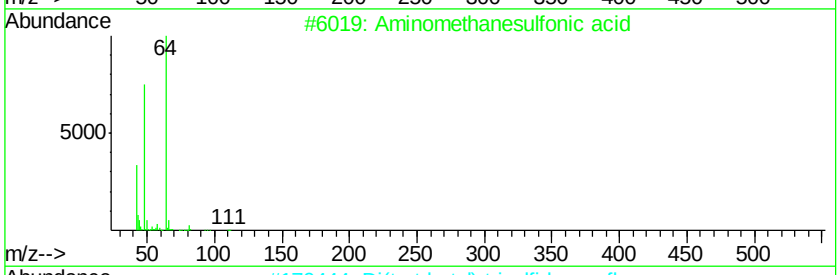
****

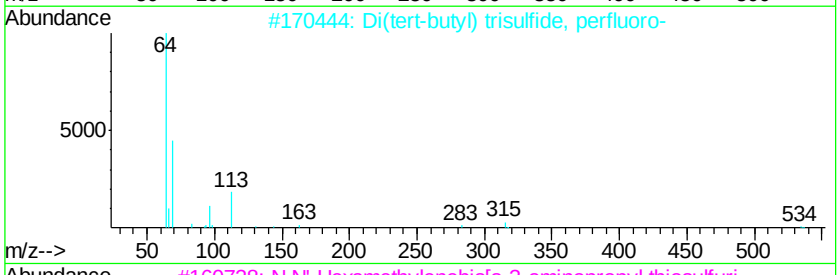
Peak Number 6 unknown10.16 Concentration Rank 9

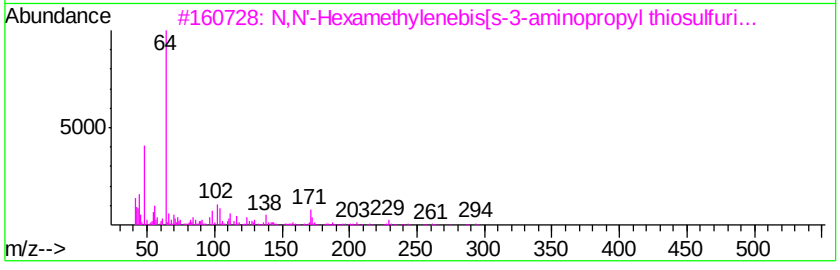
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	4.47 ng	383065	Acenaphthene-d10	9.85

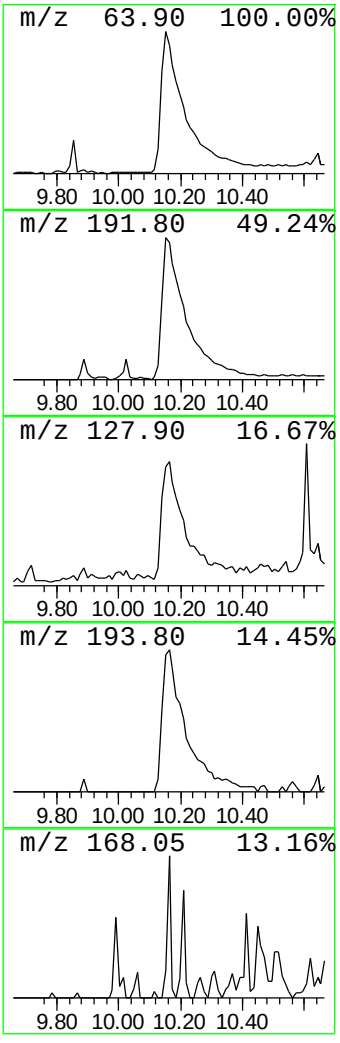
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
2	Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
3	N,N'-Hexamethylenebis[s-3-aminop...	424	C12H28N2O6S4	035871-55-7	9
4	Tetrazolo[1,5-b]pyridazine, 6-ch...	155	C4H2ClN5	021413-15-0	7
5	Sulfur dioxide	64	O2S	007446-09-5	4











Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
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Acq On : 8 Dec 2016 20:12
Operator : UM/SJ
Sample : H5886-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

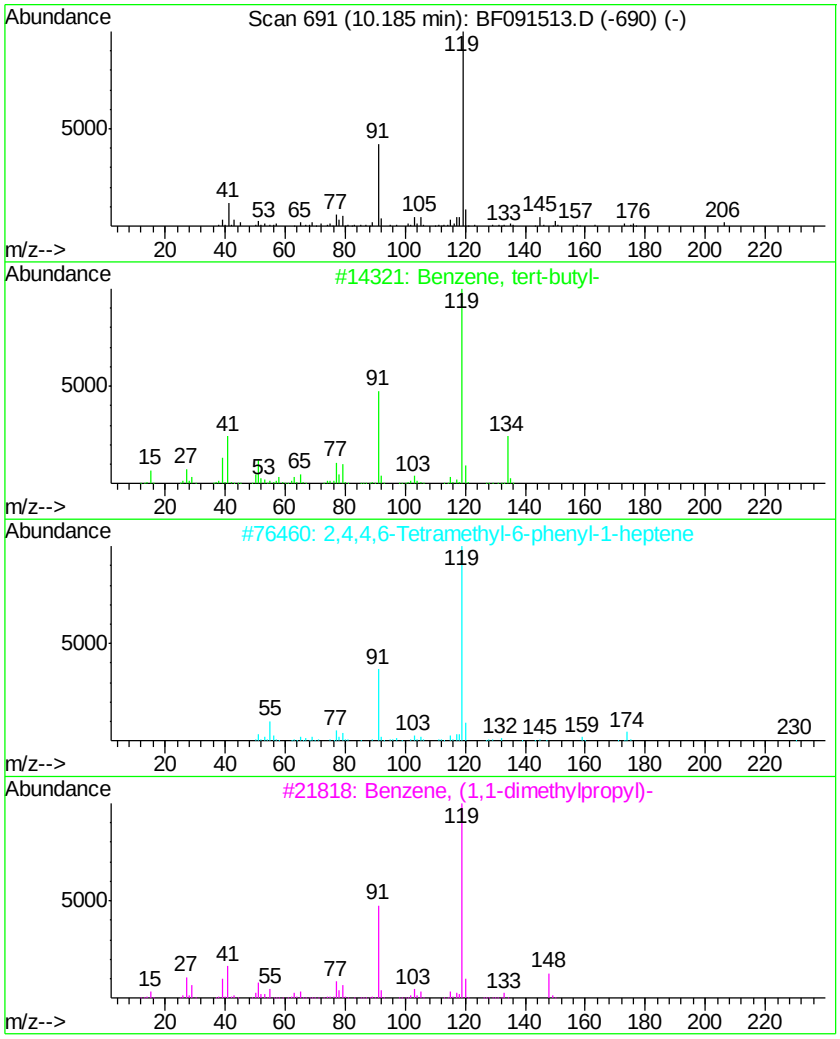
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

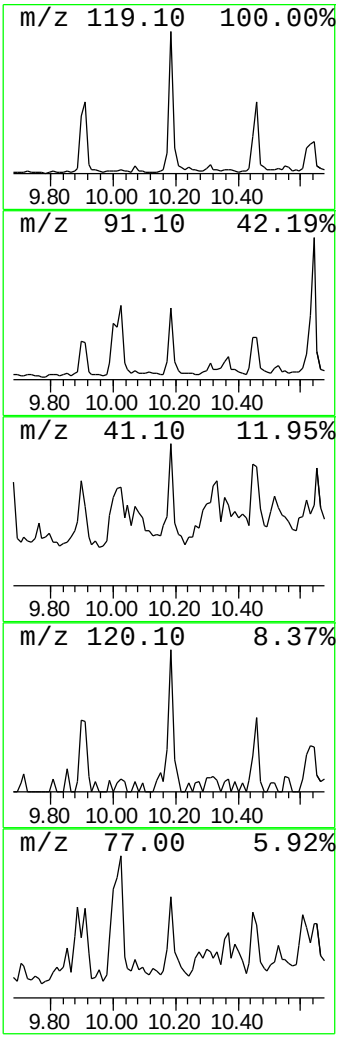
****

Peak Number 7 Benzene, tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	4.13 ng	354012	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, tert-butyl-	134	C10H14	000098-06-6	78
2	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	78
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
4	Benzene, (1,1-dimethylbutyl)-	162	C12H18	001985-57-5	78
5	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091513.D
Acq On : 8 Dec 2016 20:12
Operator : UM/SJ
Sample : H5886-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

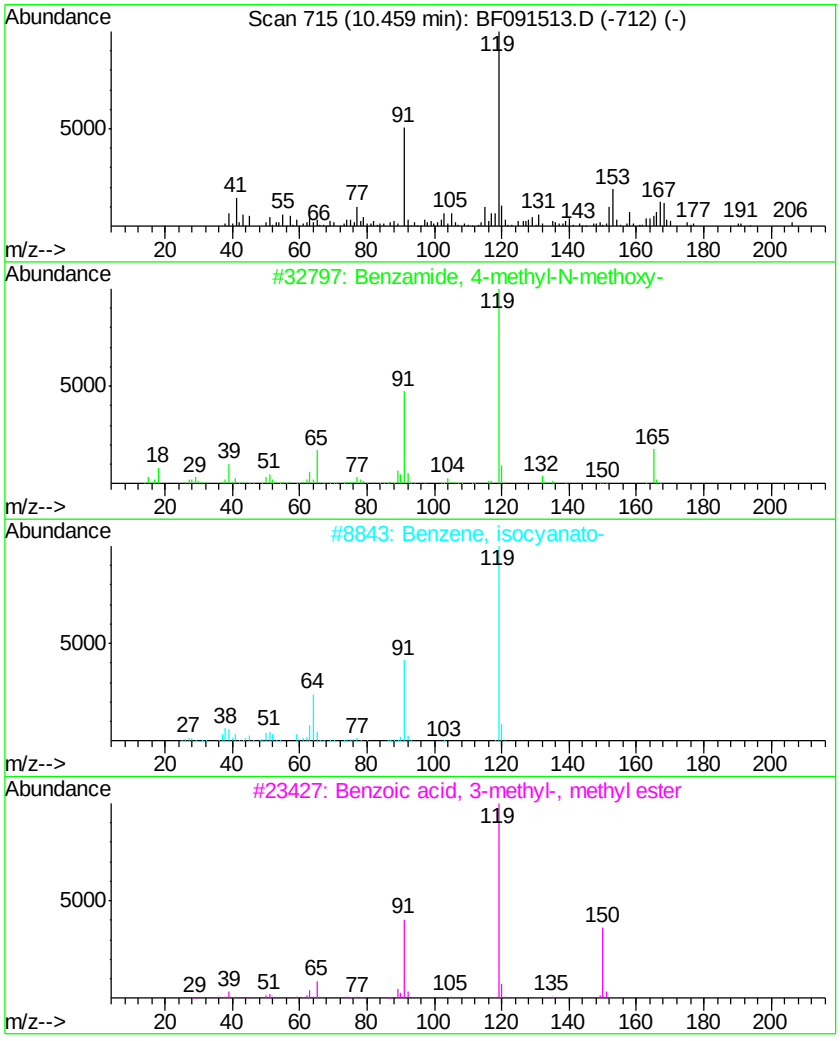
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

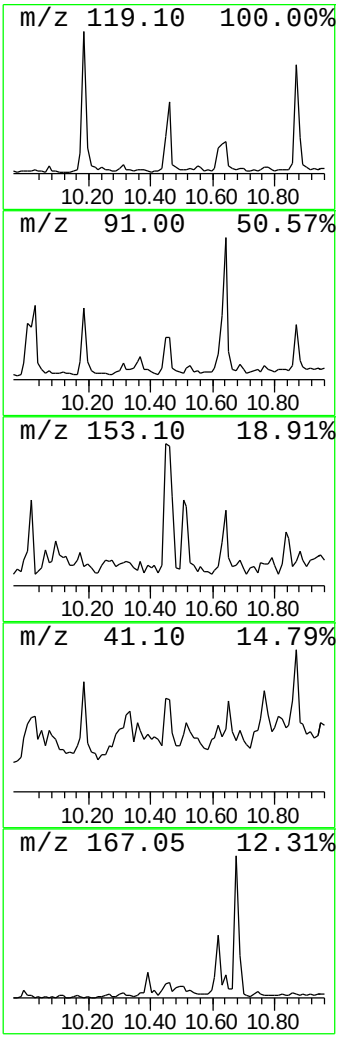
****

Peak Number 8 Benzamide, 4-methyl-N-methoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	2.69 ng	230319	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 4-methyl-N-methoxy-	165	C9H11NO2	025563-06-8	50
2	Benzene, isocyanato-	119	C7H5NO	000103-71-9	49
3	Benzoic acid, 3-methyl-, methyl ...	150	C9H10O2	000099-36-5	49
4	p-Toluylic acid, 2,2-dimethylpro...	206	C13H18O2	069912-01-2	49
5	Benzonitrile, 4-hydroxy-	119	C7H5NO	000767-00-0	47





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Operator : UM/SJ
Sample : H5886-01
Misc :
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Instrument : BNA_F
ClientSampleId : MW-1

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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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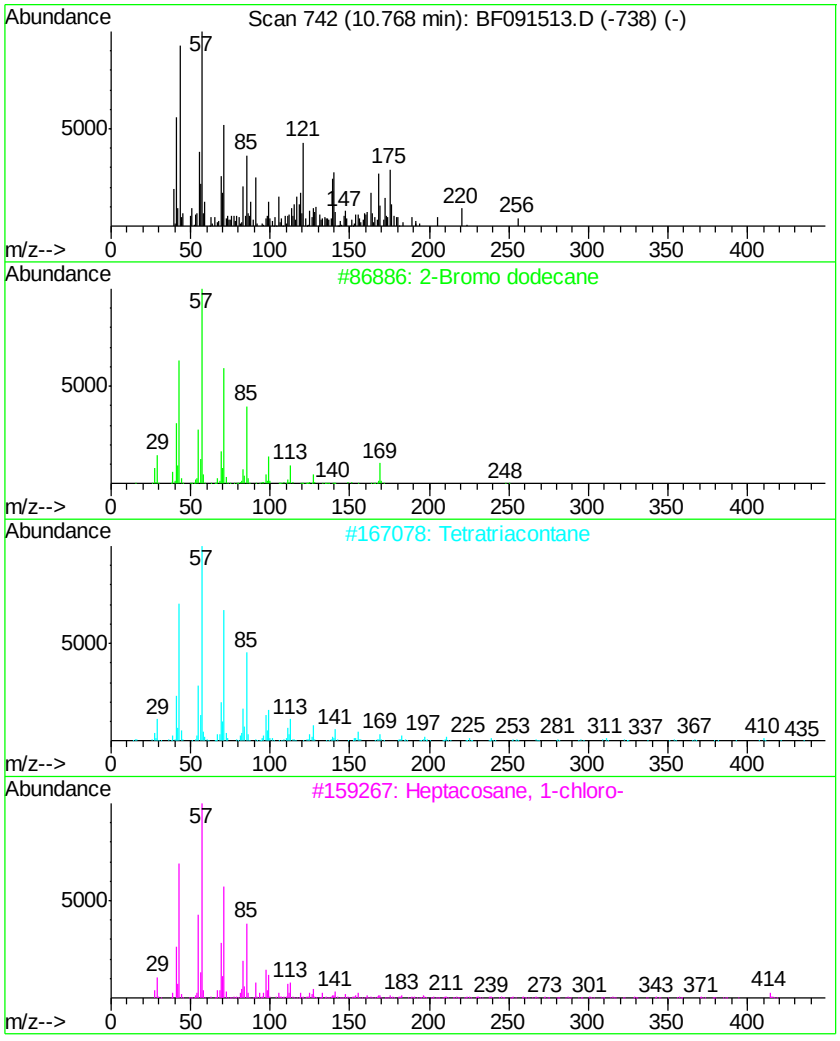
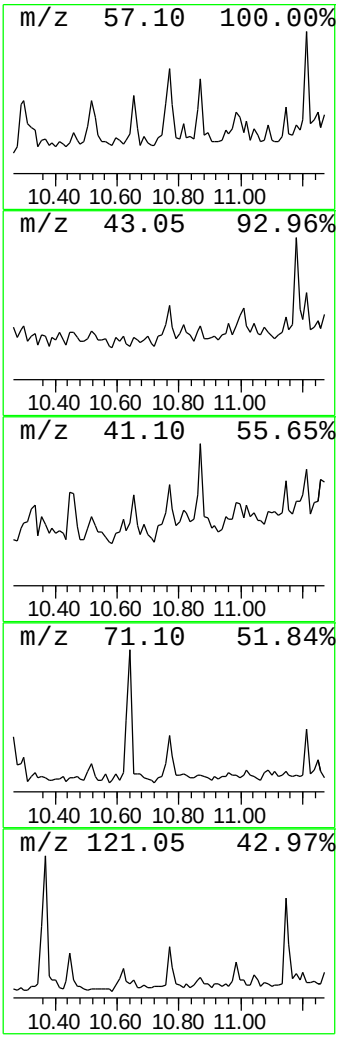
Peak Number 9 unknown10.77 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	3.25 ng	279455	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	30
2	Tetratriacontane	479	C34H70	014167-59-0	25
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	25
4	Hexadecane	226	C16H34	000544-76-3	25
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	25





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Sample : H5886-01
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Instrument : BNA_F
ClientSampleId : MW-1

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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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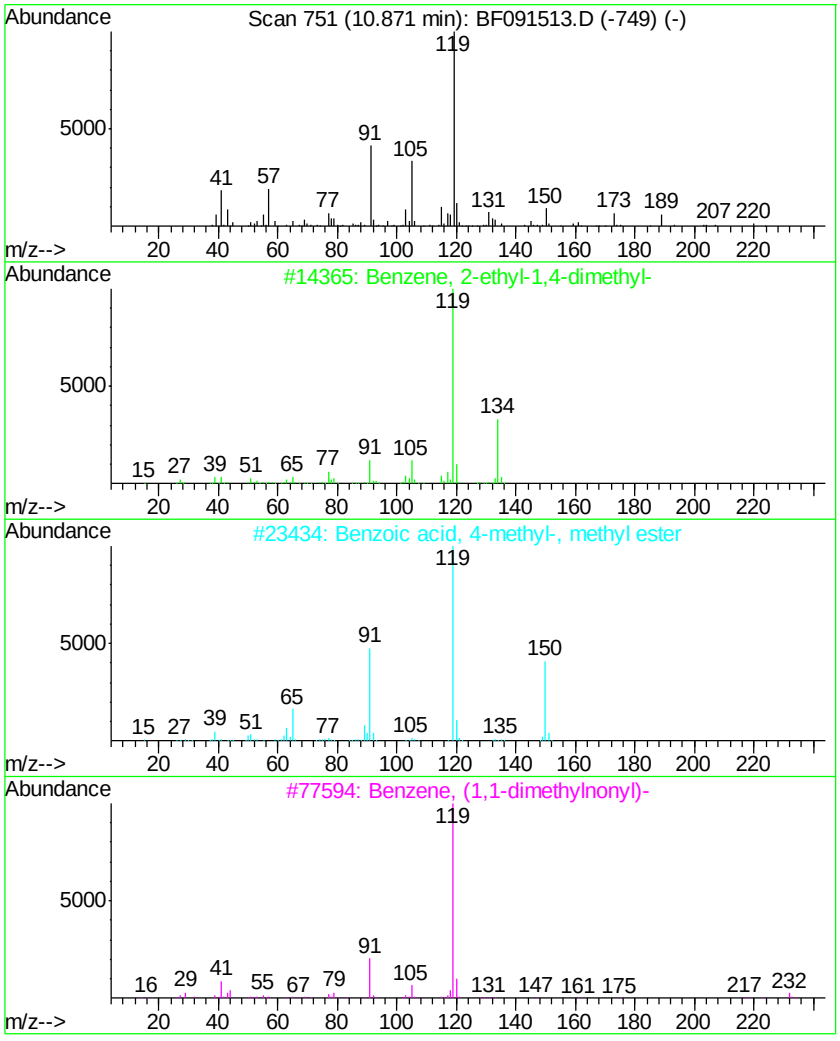
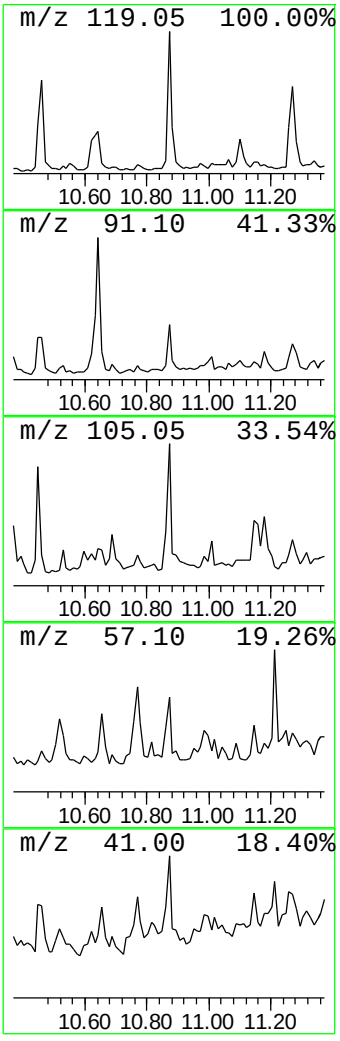
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.09 ng	180114	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	59
2	Benzoic acid, 4-methyl-, methyl ...	150	C9H10O2	000099-75-2	53
3	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	50
4	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	50
5	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	50





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Instrument : BNA_F
ClientSampleId : MW-1

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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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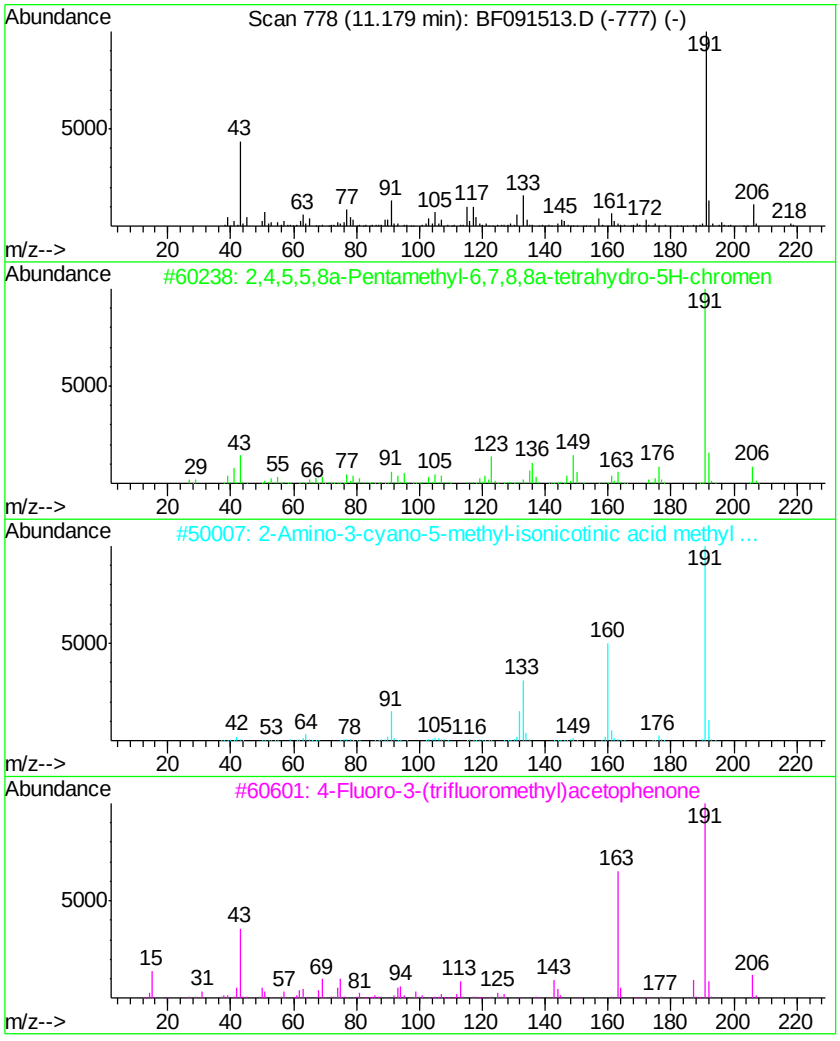
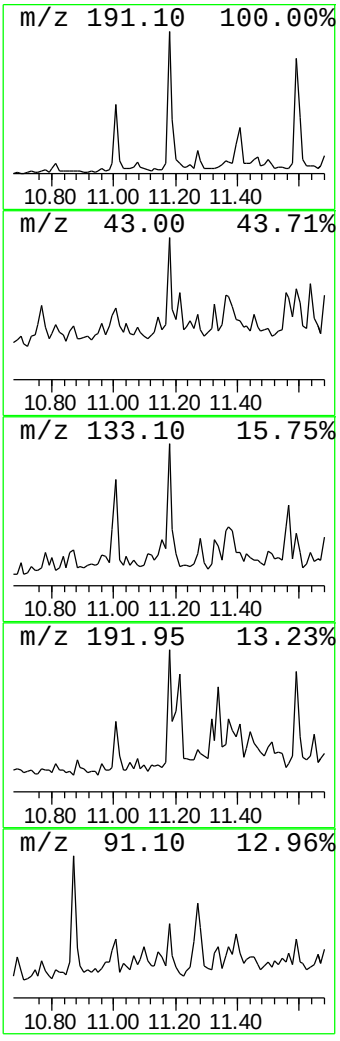
Peak Number 11 2,4,5,5,8a-Pentamethyl-6,7,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	2.71 ng	232841	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	59
2	2-Amino-3-cyano-5-methyl-isonico...	191	C9H9N3O2	1000296-52-1	58
3	4-Fluoro-3-(trifluoromethyl)acet...	206	C9H6F4O	208173-24-4	53
4	Pentanedioic acid, (2,4-di-t-but...	320	C19H28O4	1000164-44-5	53
5	3,4-Dihydroisoquinolin-6-ol, 7-m...	191	C11H13NO2	004602-70-4	52





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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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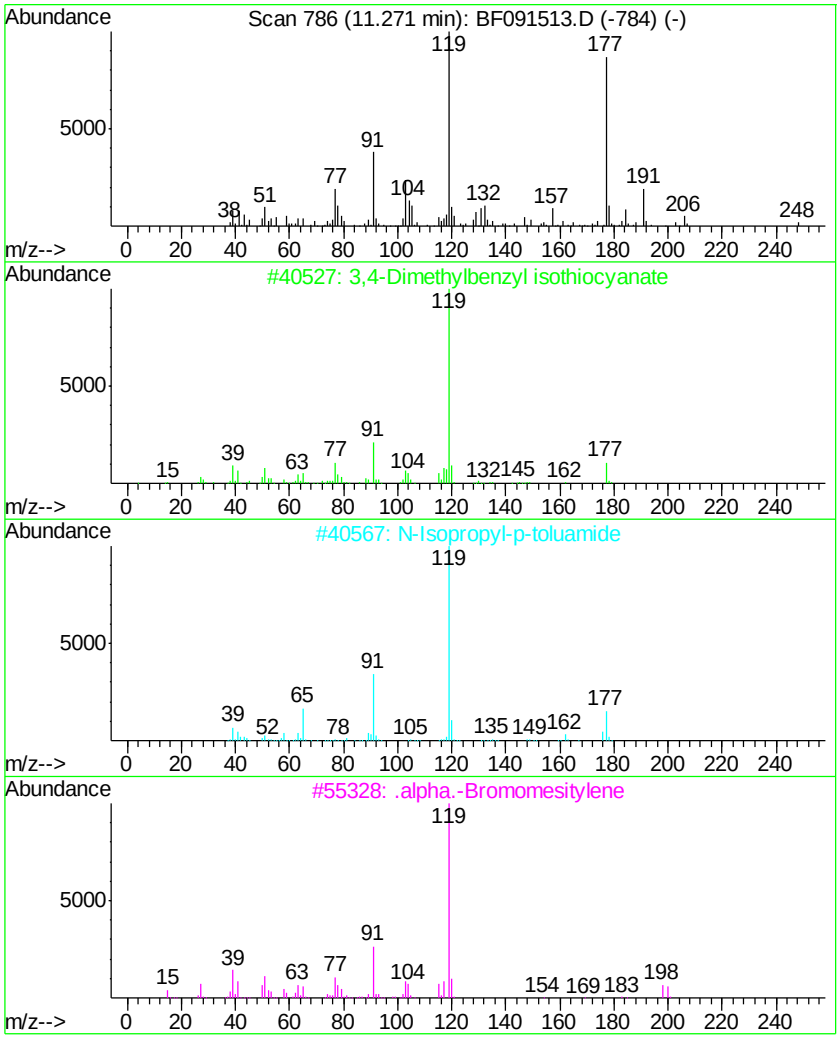
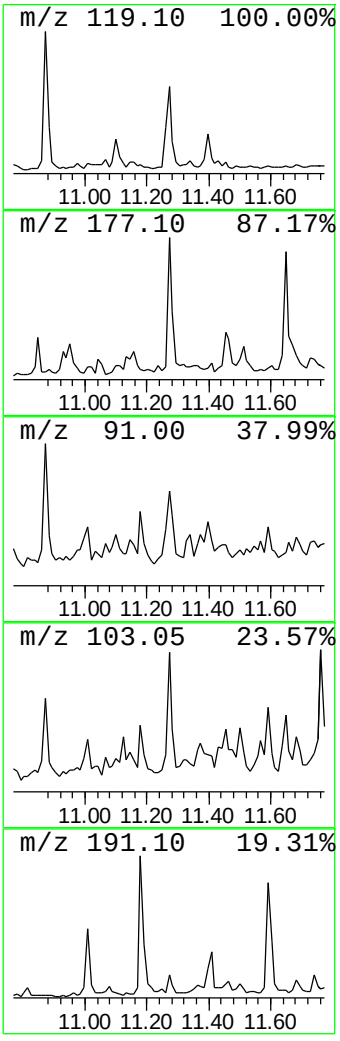
Peak Number 12 3,4-Dimethylbenzyl isothioc... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	2.14 ng	184268	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylbenzyl isothiocyanate	177	C10H11NS	206559-59-3	62
2	N-Isopropyl-p-toluamide	177	C11H15NO	002144-17-4	53
3	.alpha.-Bromomesitylene	198	C9H11Br	027129-86-8	27
4	3-Amino-2-cyanopyridine	119	C6H5N3	042242-11-5	22
5	Benzoic acid, 4-methyl-, phenyl ...	212	C14H12O2	001900-85-2	22





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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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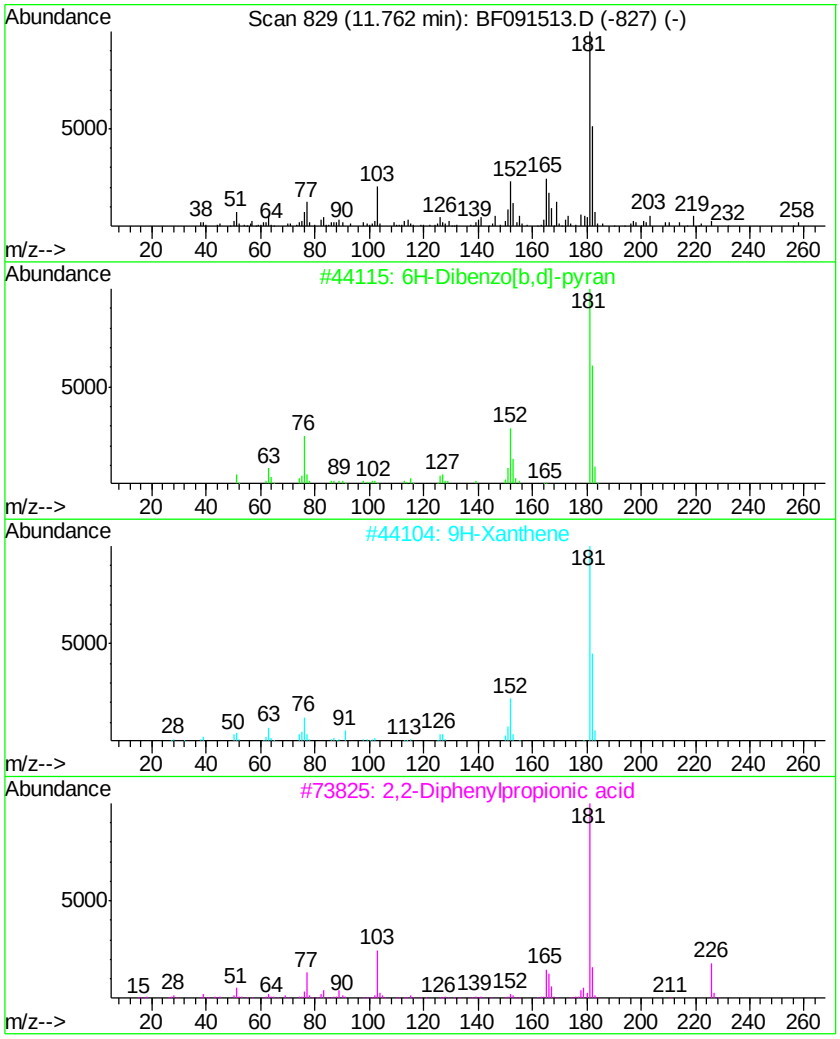
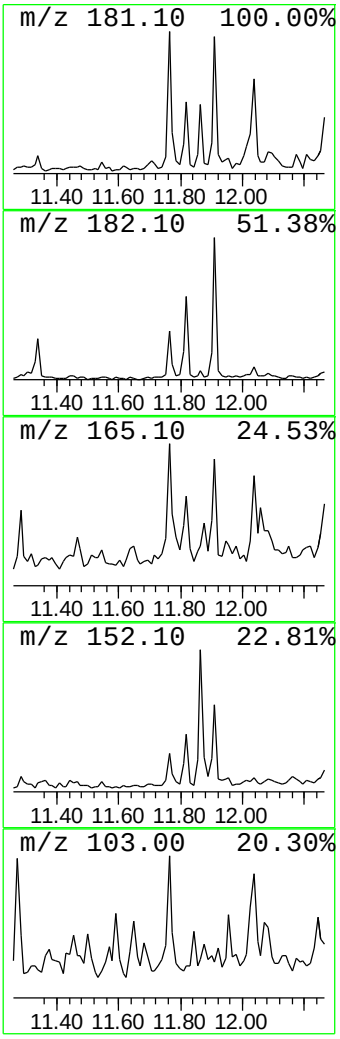
Peak Number 13 6H-Dibenzo[b,d]-pyran Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.14 ng	184371	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	83
2	9H-Xanthene	182	C13H10O	000092-83-1	64
3	2,2-Diphenylpropionic acid	226	C15H14O2	005558-66-7	58
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	50
5	2-Fluorenamine	181	C13H11N	000153-78-6	49





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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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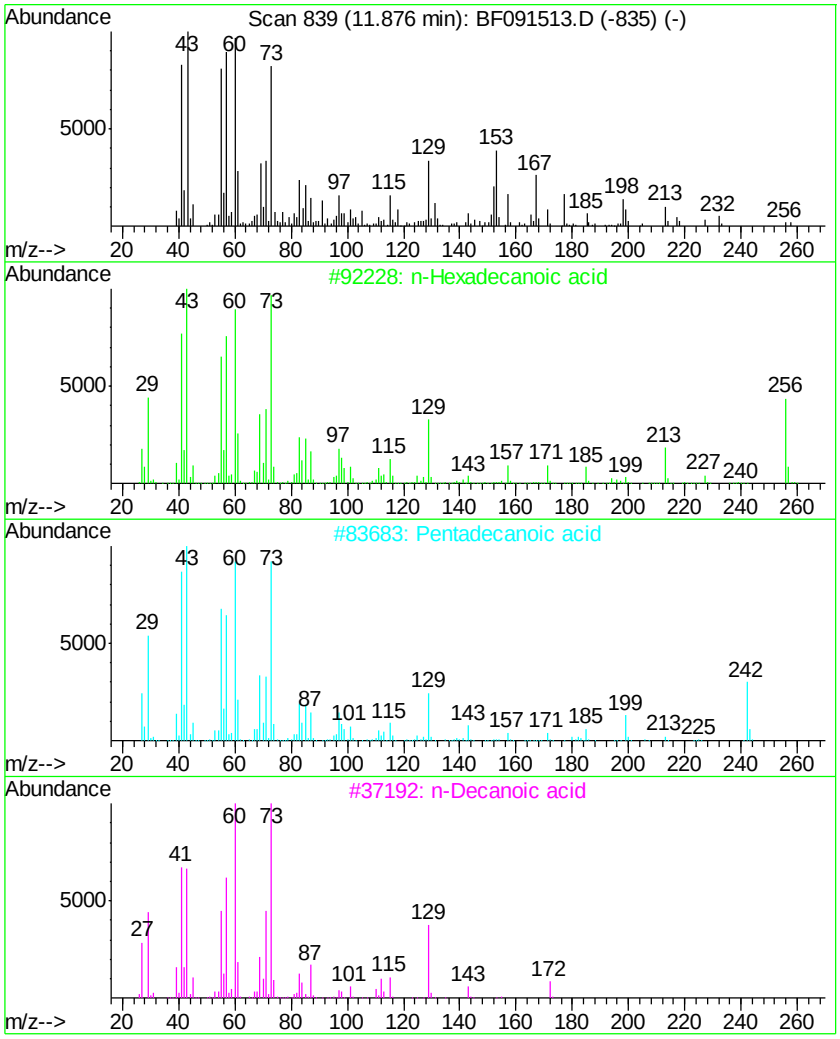
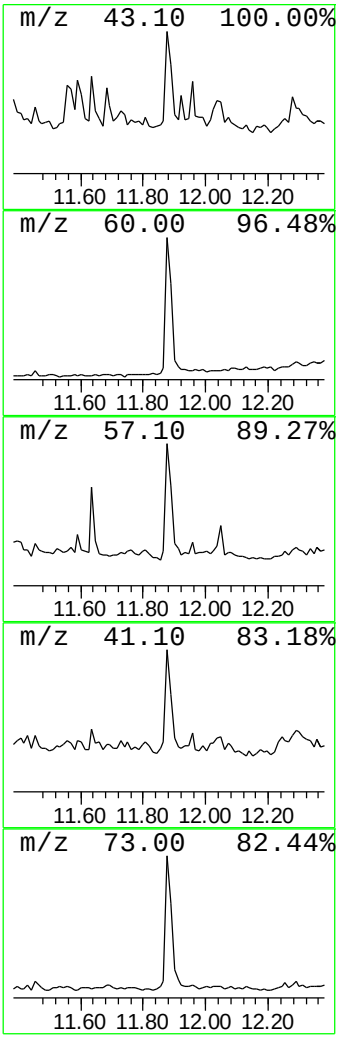
Peak Number 14 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	8.02 ng	690226	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	46
3	n-Decanoic acid	172	C10H20O2	000334-48-5	45
4	Tridecanoic acid	214	C13H26O2	000638-53-9	37
5	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	35





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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
TIC Integration Parameters: LSCINT.P

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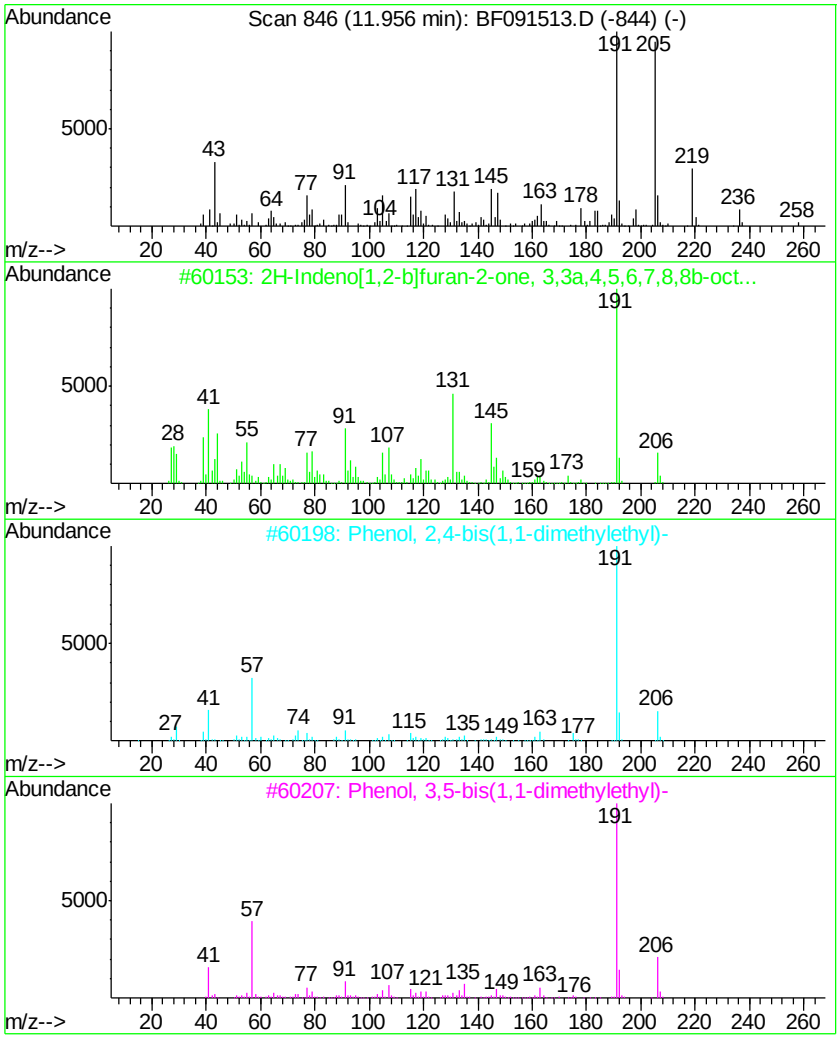
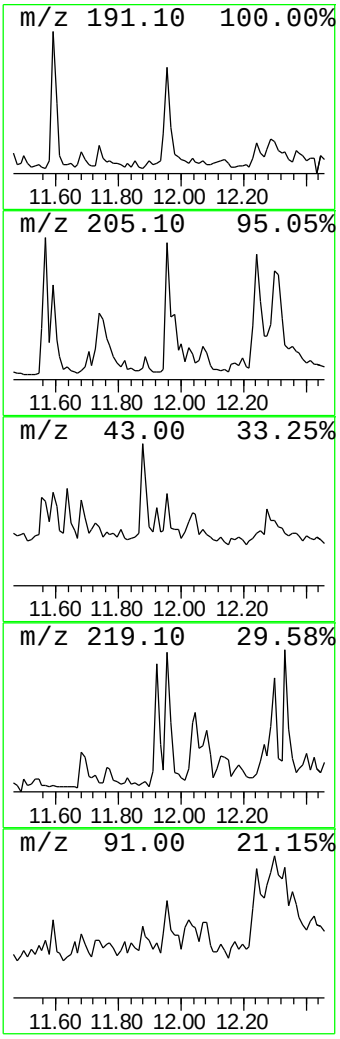
Peak Number 15 2H-Indeno[1,2-b]furan-2-one... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.28 ng	196237	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Indeno[1,2-b]furan-2-one, 3,3...	206	C13H18O2	1000196-74-3	50
2	Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	42
3	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	38
4	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	38
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	35





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Sample : H5886-01
Misc :
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Instrument : BNA_F
ClientSampleId : MW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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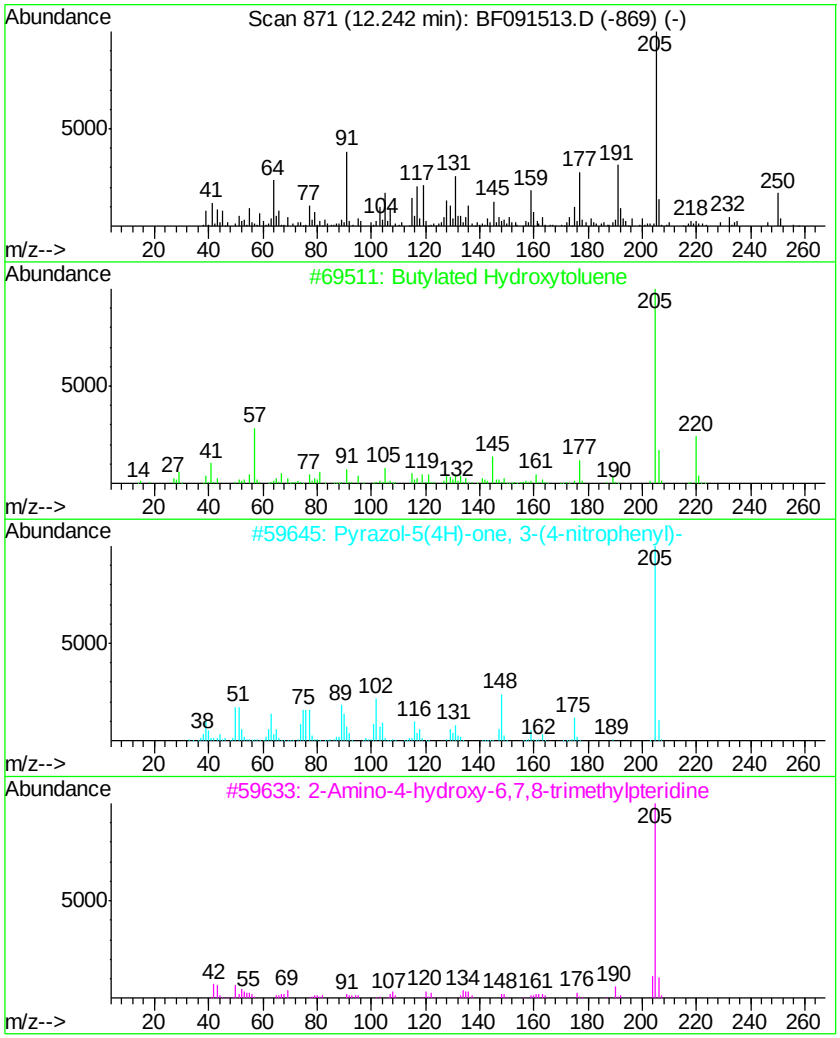
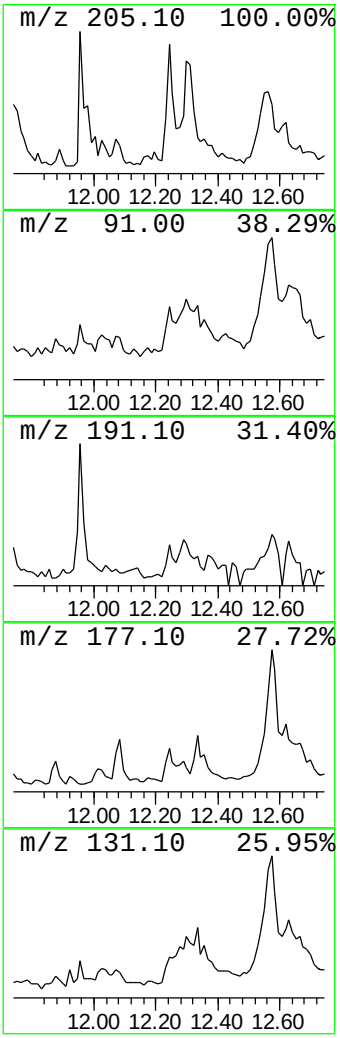
Peak Number 16 unknown12.24 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	2.82 ng	242793	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	35
2	Pyrazol-5(4H)-one, 3-(4-nitrophe...	205	C9H7N3O3	054945-13-0	27
3	2-Amino-4-hydroxy-6,7,8-trimethy...	205	C9H11N5O	013045-86-8	27
4	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	27
5	2-Isobenzazol, 1,3-dioxo-2-methy...	205	C10H7NO4	114252-71-0	27





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ClientSampleId : MW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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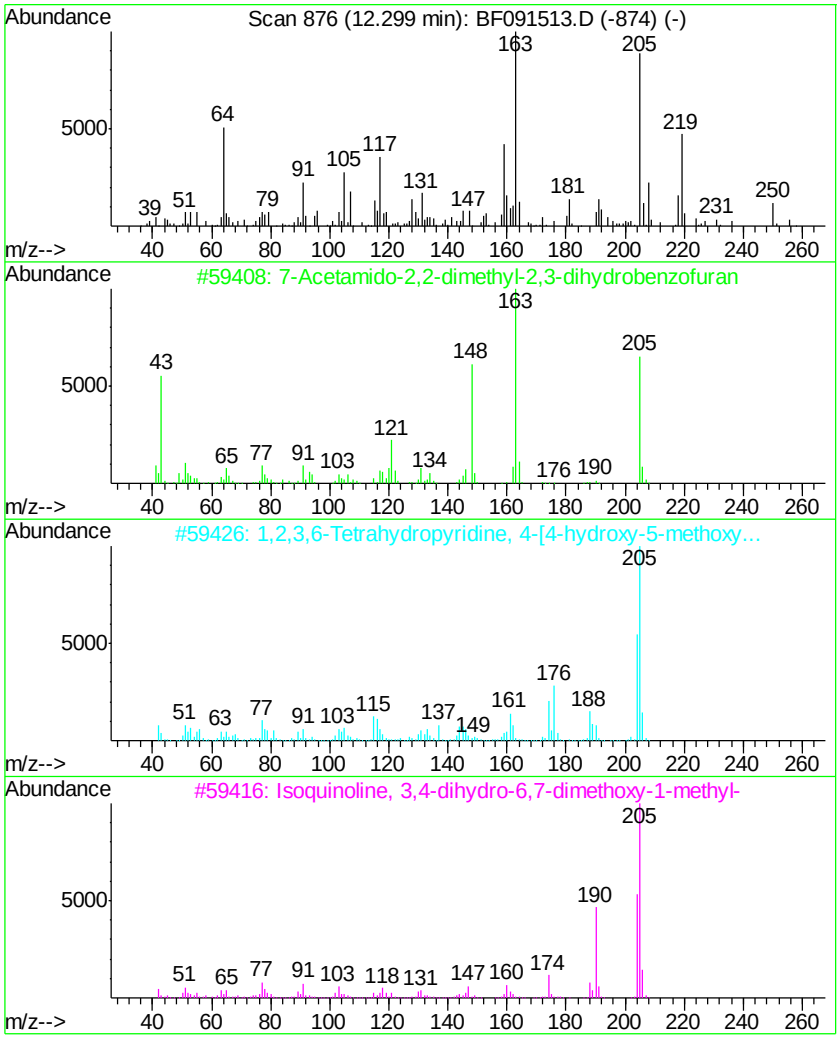
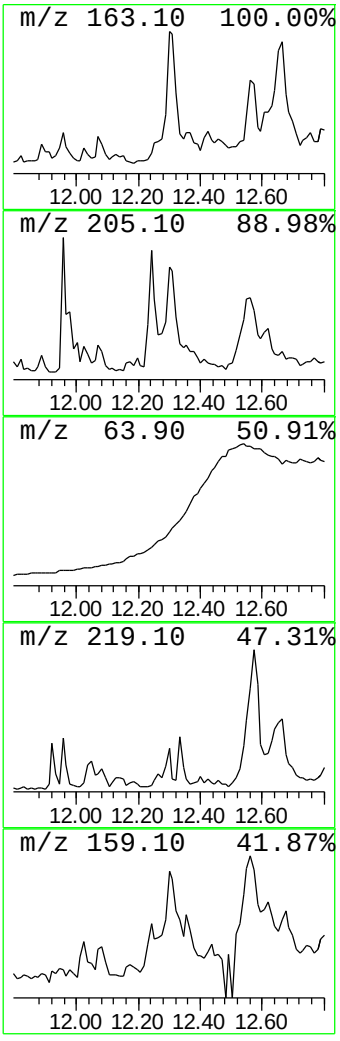
Peak Number 17 unknown12.30 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.82 ng	242334	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Acetamido-2,2-dimethyl-2,3-dih...	205	C12H15NO2	088913-23-9	22
2	1,2,3,6-Tetrahydropyridine, 4-[4...	205	C12H15NO2	090684-19-8	11
3	Isoquinoline, 3,4-dihydro-6,7-di...	205	C12H15NO2	004721-98-6	10
4	2-Amino-4-hydroxy-6,7,8-trimethy...	205	C9H11N5O	013045-86-8	10
5	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	10





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ClientSampleId : MW-1

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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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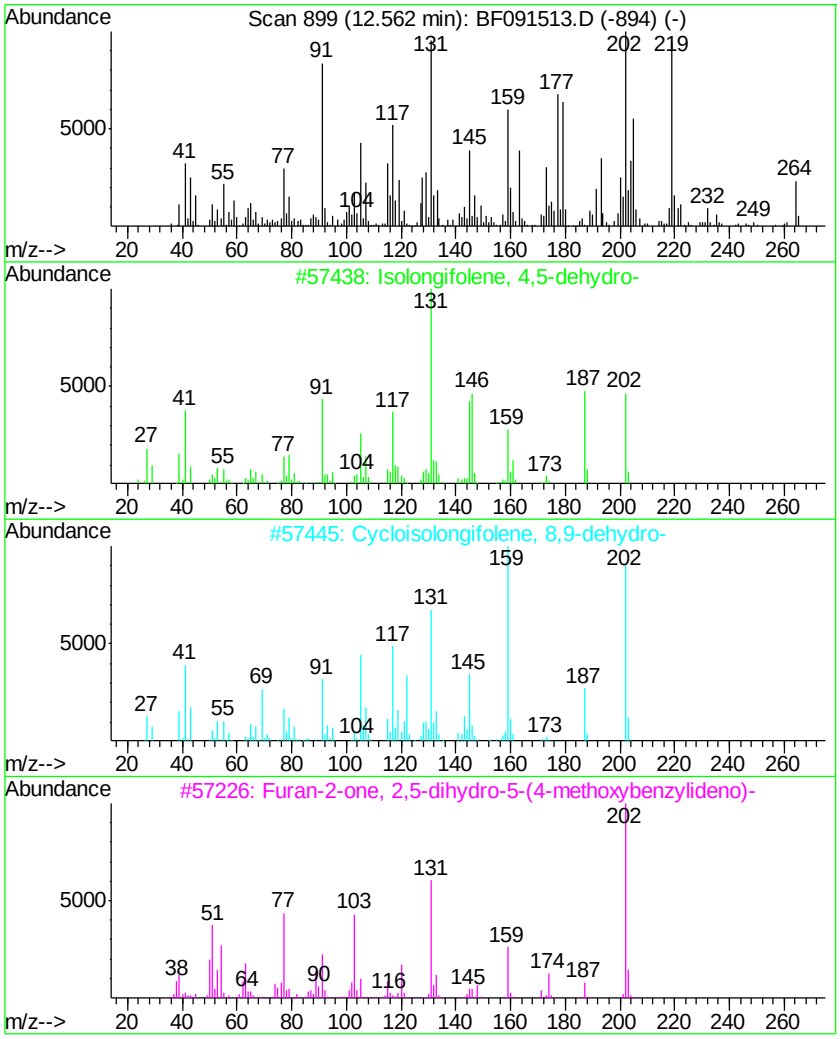
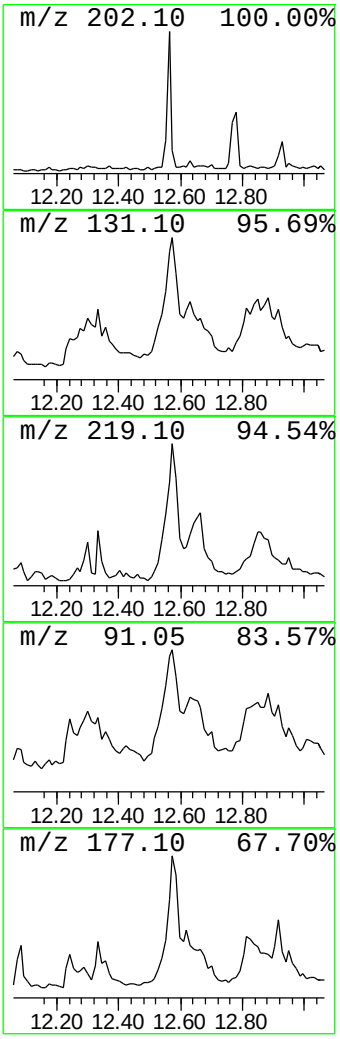
Peak Number 18 unknown12.56 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	16.29 ng	1401210	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isolongifolene, 4,5-dehydro-	202	C15H22	1000152-07-1	30
2	Cycloisolongifolene, 8,9-dehydro-	202	C15H22	1000151-28-0	30
3	Furan-2-one, 2,5-dihydro-5-(4-me...	202	C12H10O3	024962-84-3	22
4	Neoisolongifolene, 8,9-dehydro-	202	C15H22	067517-14-0	15
5	2-Phenyl-2,4-octadienol	202	C14H18O	1000131-83-7	15





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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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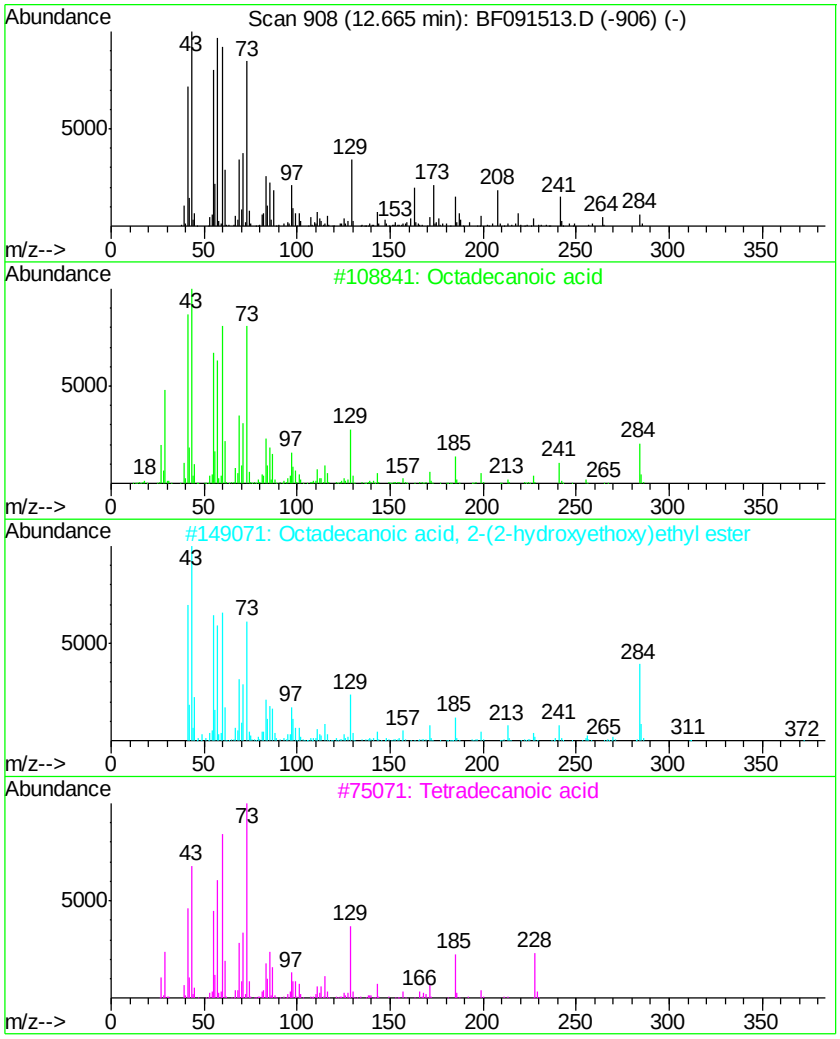
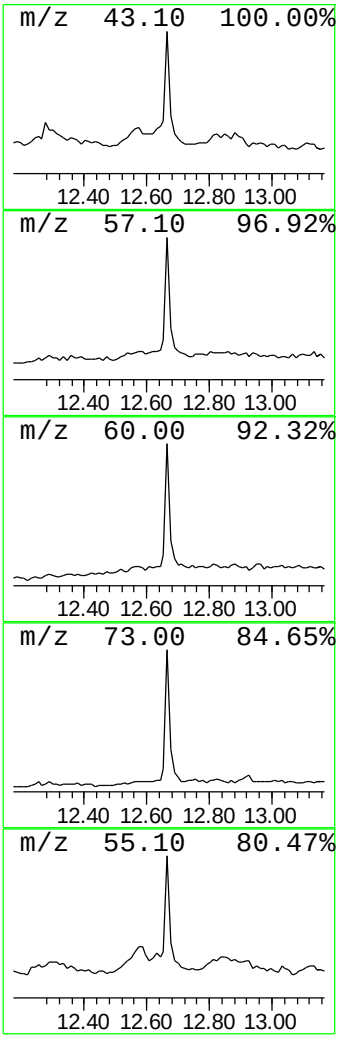
Peak Number 19 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	11.52 ng	710507	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	53
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	47
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091513.D
Acq On : 8 Dec 2016 20:12
Operator : UM/SJ
Sample : H5886-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

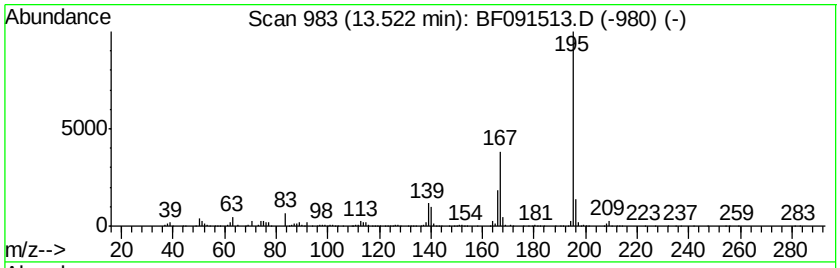
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

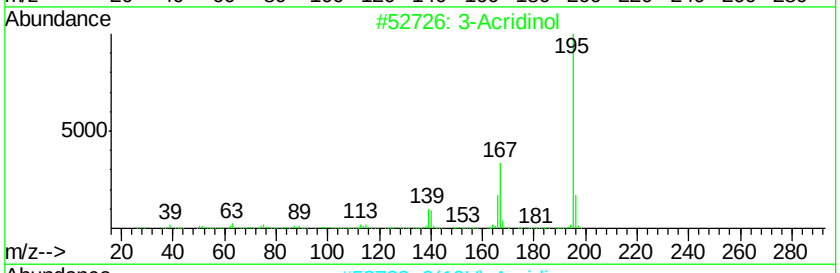
****

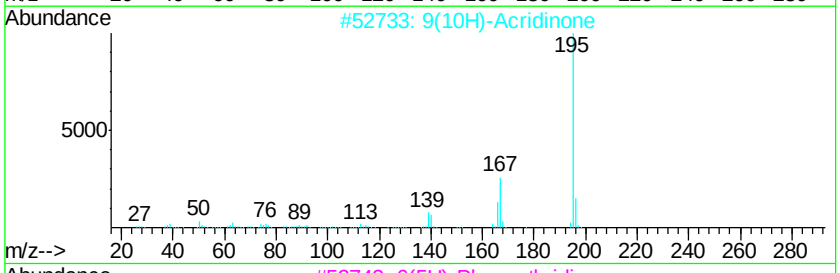
Peak Number 20 3-Acridinol Concentration Rank 7

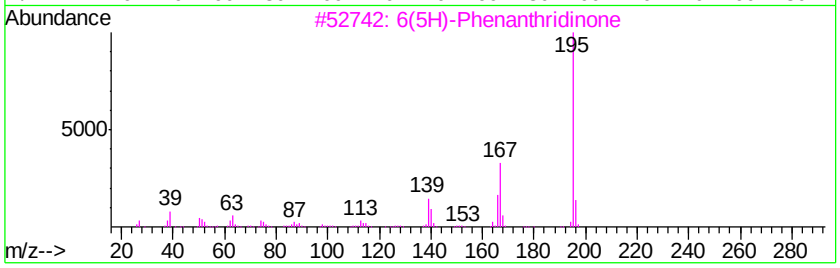
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	6.84 ng	421699	Chrysene-d12	13.97

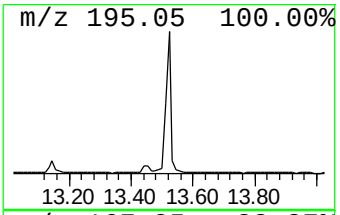
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acridinol	195	C13H9NO	007132-70-9	97
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	95
4	7-methyl-4-azafluorenone	195	C13H9NO	064292-02-0	94
5	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	93

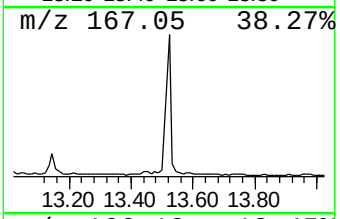


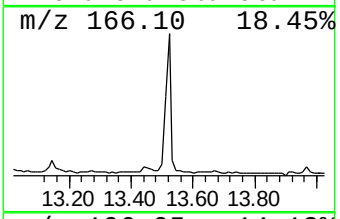


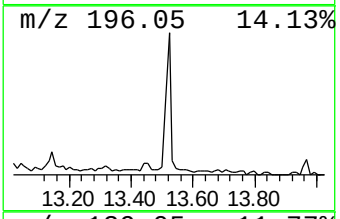


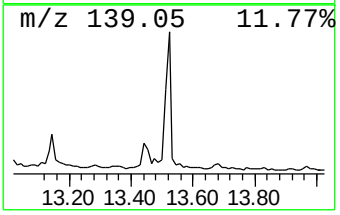












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091513.D
Acq On : 8 Dec 2016 20:12
Operator : UM/SJ
Sample : H5886-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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-Pentanone, 4-hy...	4.98	9.2	ng	477136	1	6.81	1038200	20.0
unknown6.58	6.58	54.9	ng	2849200	1	6.81	1038200	20.0
1-Methyl-1H-1,2,4...	6.88	2.1	ng	106758	1	6.81	1038200	20.0
Acetamide, N-(2,4...	10.02	4.7	ng	399469	3	9.85	1712480	20.0
unknown10.16	10.16	4.5	ng	383065	3	9.85	1712480	20.0
Benzene, tert-butyl-	10.18	4.1	ng	354012	3	9.85	1712480	20.0
Benzamide, 4-meth...	10.46	2.7	ng	230319	3	9.85	1712480	20.0
unknown10.77	10.77	3.3	ng	279455	4	11.34	1720210	20.0
Benzene, 2-ethyl-...	10.87	2.1	ng	180114	4	11.34	1720210	20.0
2,4,5,5,8a-Pentam...	11.18	2.7	ng	232841	4	11.34	1720210	20.0
3,4-Dimethylbenzy...	11.27	2.1	ng	184268	4	11.34	1720210	20.0
6H-Dibenzo[b,d]-p...	11.76	2.1	ng	184371	4	11.34	1720210	20.0
n-Hexadecanoic acid	11.88	8.0	ng	690226	4	11.34	1720210	20.0
2H-Indeno[1,2-b]f...	11.96	2.3	ng	196237	4	11.34	1720210	20.0
unknown12.24	12.24	2.8	ng	242793	4	11.34	1720210	20.0
unknown12.30	12.30	2.8	ng	242334	4	11.34	1720210	20.0
unknown12.56	12.56	16.3	ng	1401210	4	11.34	1720210	20.0
Octadecanoic acid	12.67	11.5	ng	710507	5	13.97	1233350	20.0
3-Acridinol	13.52	6.8	ng	421699	5	13.97	1233350	20.0