

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
 Data File : BF087025.D
 Acq On : 14 May 2016 17:41
 Operator : UM/SJ
 Sample : H2947-04
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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	1.735	11	13	61	rVB	4409566	9494668	100.00%	17.697%
2	4.753	274	277	286	rBV	86494	173082	1.82%	0.323%
3	5.198	314	316	324	rBV	1751961	2316255	24.40%	4.317%
4	6.284	408	411	418	rVB	883476	1470793	15.49%	2.741%
5	6.387	418	420	422	rBV	4139051	4145767	43.66%	7.727%
6	6.604	437	439	442	rBV	763004	1011677	10.66%	1.886%
7	6.764	451	453	456	rBV	3506447	3489517	36.75%	6.504%
8	6.947	467	469	473	rVB3	80292	152289	1.60%	0.284%
9	7.187	488	490	492	rBV	3156118	3230662	34.03%	6.022%
10	7.610	523	527	530	rVV3	62967	116010	1.22%	0.216%
11	7.724	534	537	542	rVB	59802	105972	1.12%	0.198%
12	7.896	550	552	555	rBV	1303138	1294699	13.64%	2.413%
13	8.433	596	599	601	rBV	143183	170582	1.80%	0.318%
14	8.982	644	647	649	rBV	4975484	5161955	54.37%	9.621%
15	9.153	659	662	664	rBV3	76959	143380	1.51%	0.267%
16	9.199	664	666	669	rVB	89019	101823	1.07%	0.190%
17	9.382	678	682	684	rVV2	208381	309539	3.26%	0.577%
18	9.645	703	705	708	rVV	1454001	1479144	15.58%	2.757%
19	9.919	724	729	731	rBV3	50668	132202	1.39%	0.246%
20	10.090	742	744	745	rVB	145291	119663	1.26%	0.223%
21	10.433	770	774	777	rBV2	2322439	3452548	36.36%	6.435%
22	10.582	783	787	789	rBV2	394952	500660	5.27%	0.933%
23	10.628	789	791	792	rVV	836105	754892	7.95%	1.407%
24	10.662	792	794	796	rVV2	821618	1169207	12.31%	2.179%
25	10.696	796	797	800	rVV2	762099	1110884	11.70%	2.071%
26	10.776	800	804	805	rVV2	442596	889611	9.37%	1.658%
27	10.810	805	807	808	rVV2	739445	1019738	10.74%	1.901%
28	10.845	808	810	812	rVV	947623	1054593	11.11%	1.966%
29	10.879	812	813	815	rVV	374164	476938	5.02%	0.889%
30	11.005	821	824	825	rVV	132844	167223	1.76%	0.312%
31	11.119	832	834	837	rBV	985807	1304783	13.74%	2.432%
32	11.348	852	854	857	rVB2	98857	135714	1.43%	0.253%
33	11.679	881	883	888	rBV3	149584	245273	2.58%	0.457%
34	12.456	949	951	953	rBV	113242	137178	1.44%	0.256%

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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-BF050916.M
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35	12.491	953	954	957 rVB	141483	135558	1.43%	0.253%
36	12.708	970	973	976 rBV	3393910	4470576	47.09%	8.333%
37	13.611	1050	1052	1059 rVB	153265	189017	1.99%	0.352%
38	13.748	1062	1064	1067 rBV	989527	981312	10.34%	1.829%
39	15.108	1180	1183	1186 rBV	728531	835759	8.80%	1.558%

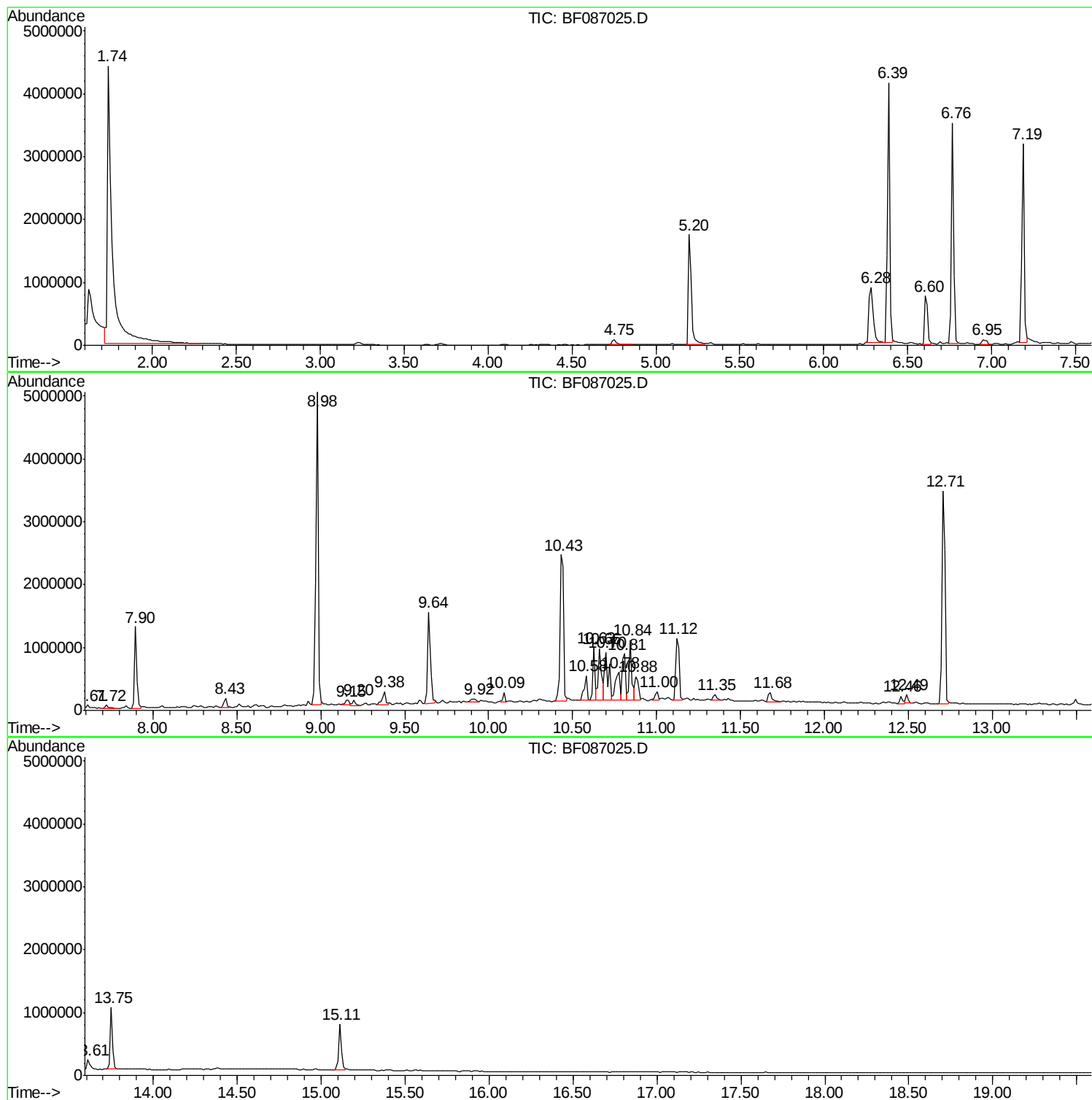
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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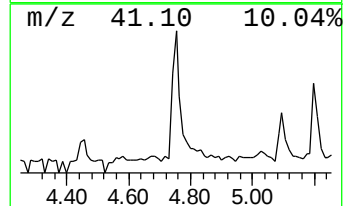
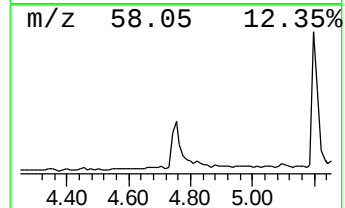
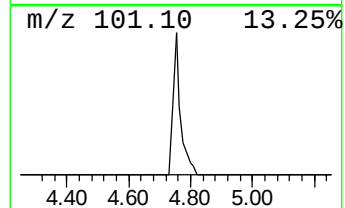
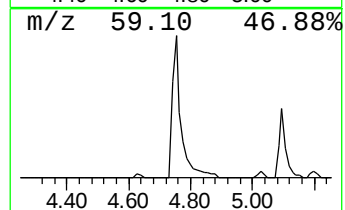
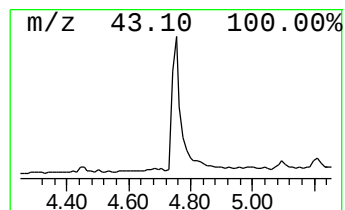
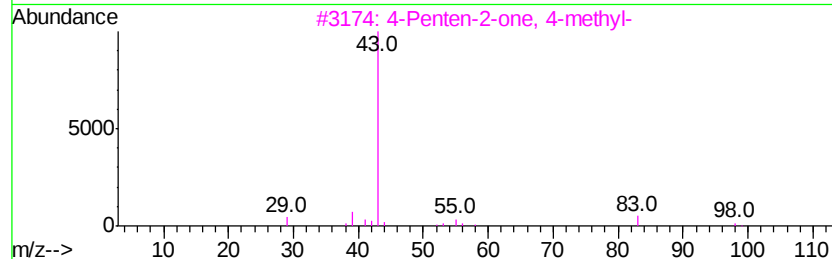
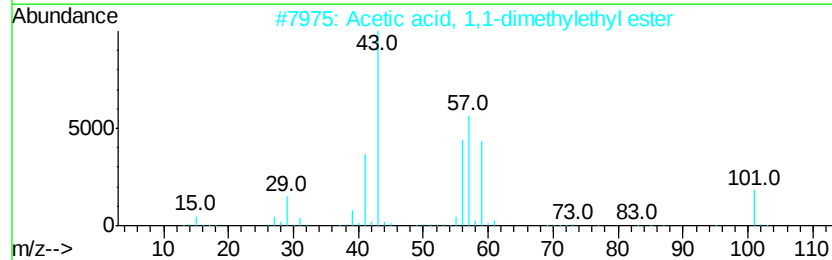
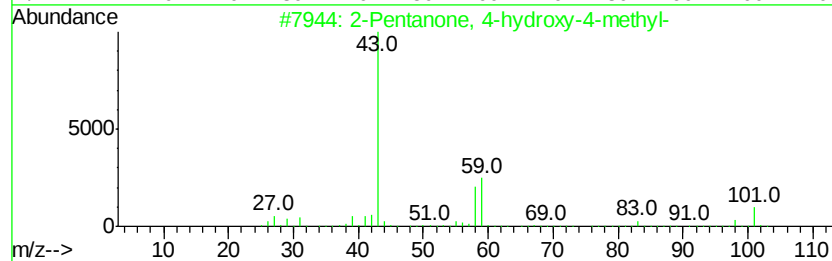
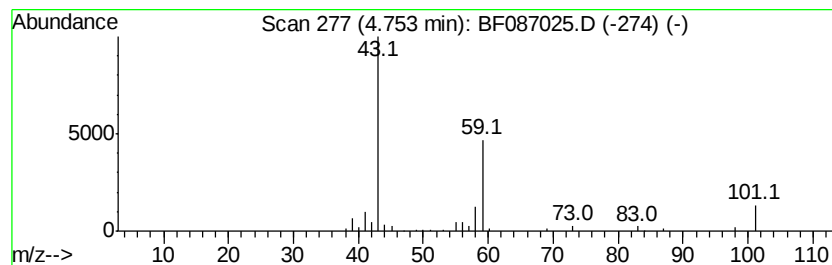
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	3.42 ng	173082	1,4-Dichlorobenzene-d4	6.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2		000540-88-5	39
3	4-Penten-2-one, 4-methyl-	98	C6H10O		003744-02-3	10
4	Diacetamide	101	C4H7NO2		000625-77-4	9
5	Propylamine	59	C3H9N		000107-10-8	9



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ClientSampleId :
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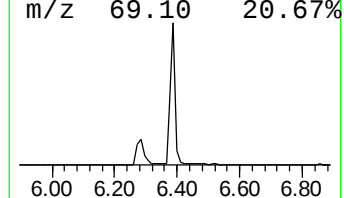
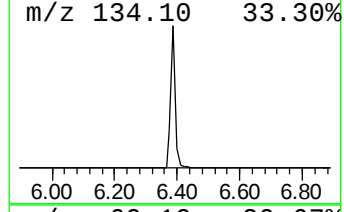
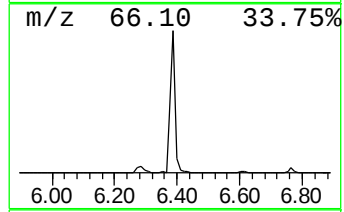
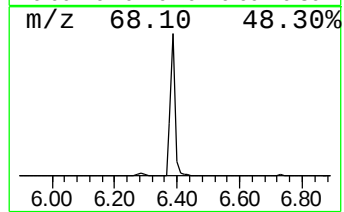
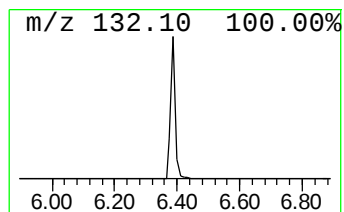
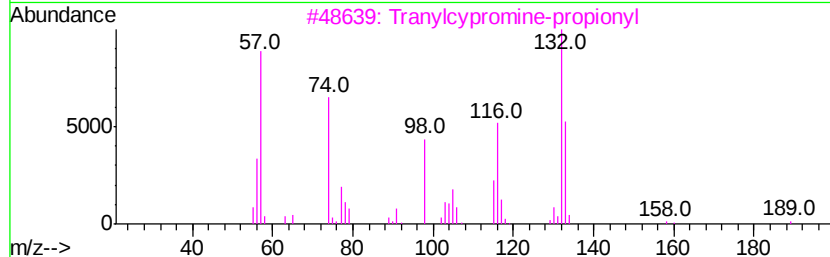
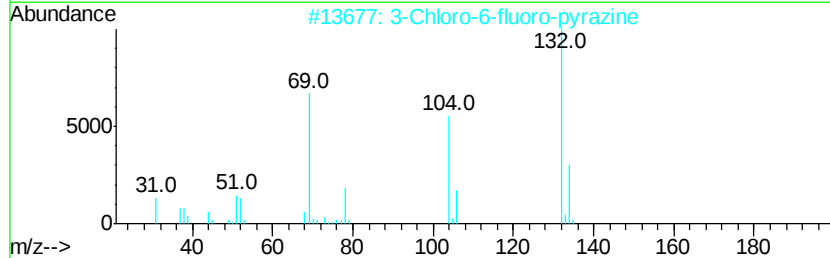
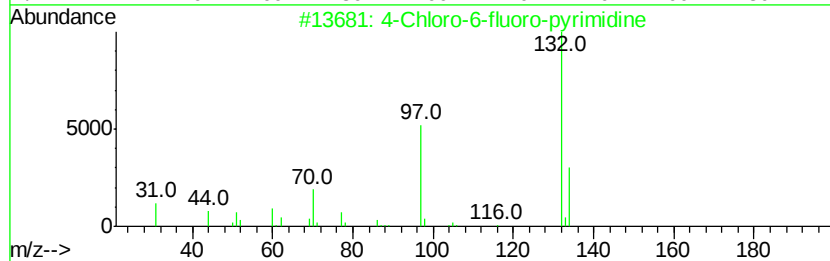
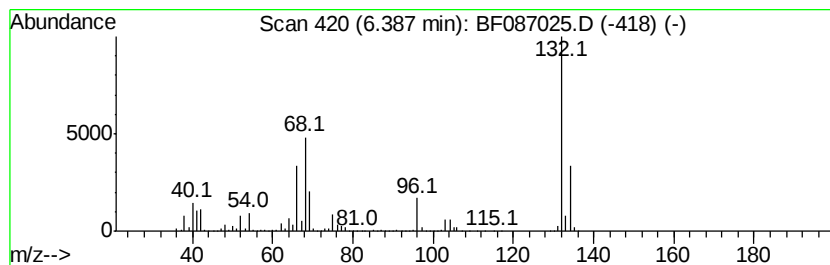
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	81.96 ng	4145770	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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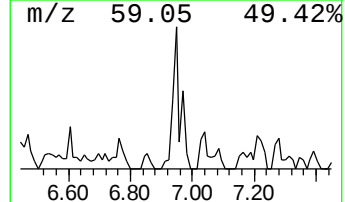
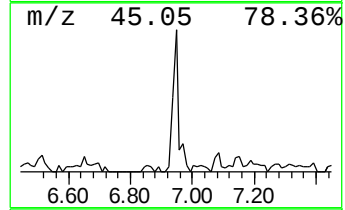
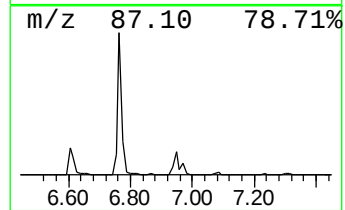
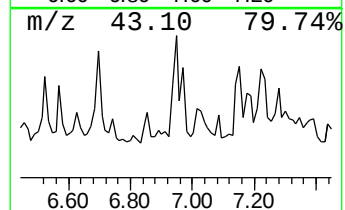
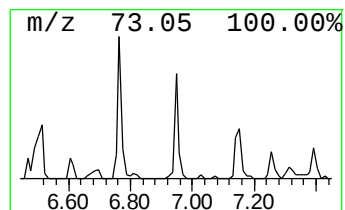
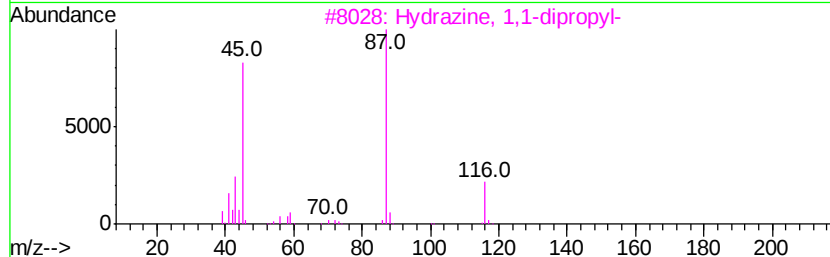
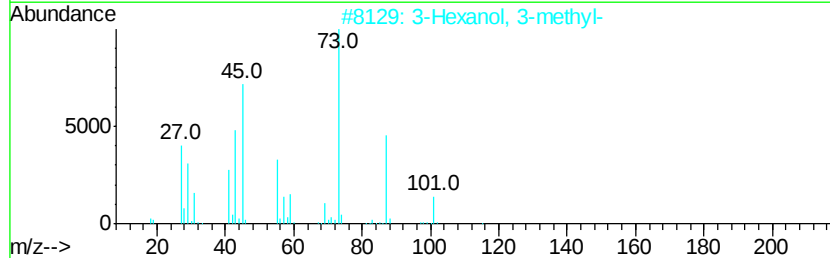
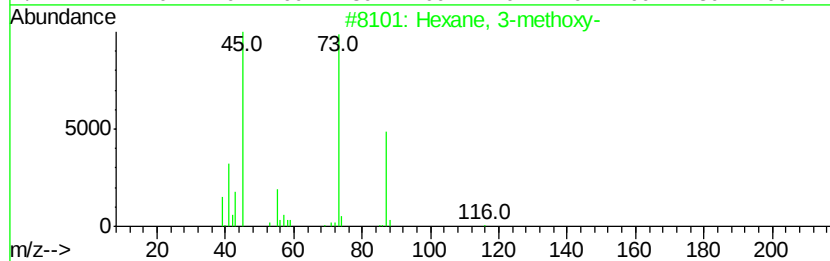
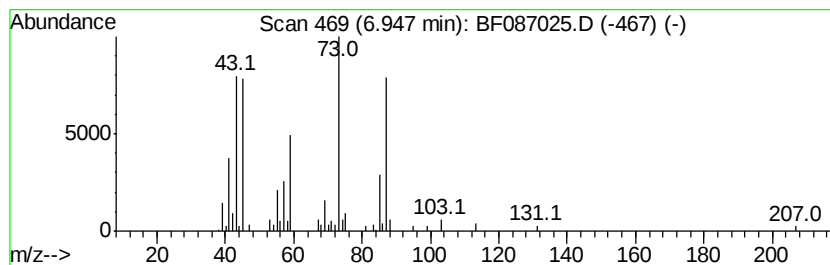
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Hexane, 3-methoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.95	3.01 ng	152289	1,4-Dichlorobenzene-d4	6.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methoxy-	116	C7H16O	054658-01-4	53
2	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	53
3	Hvdrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	50
4	4-Heptanol, 4-methyl-	130	C8H18O	000598-01-6	50
5	Propane, 1,1'-[ethylidenebis(oxy...	146	C8H18O2	000105-82-8	47



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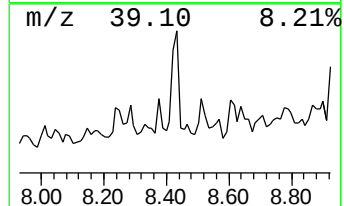
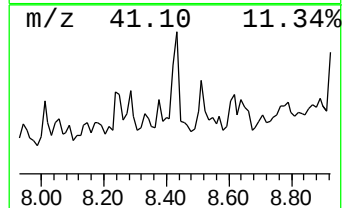
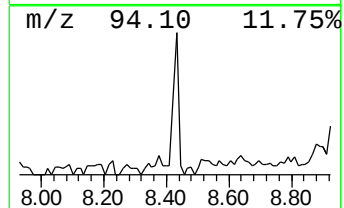
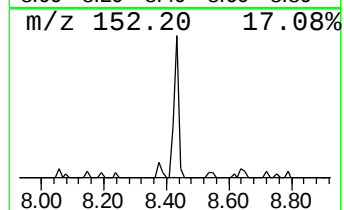
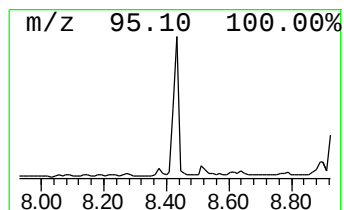
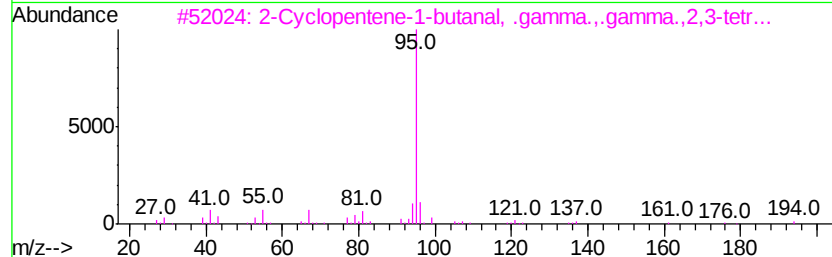
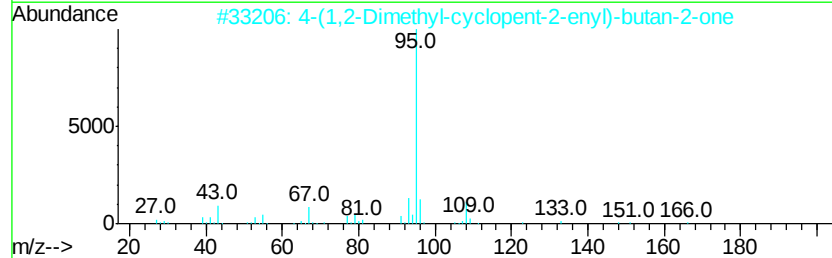
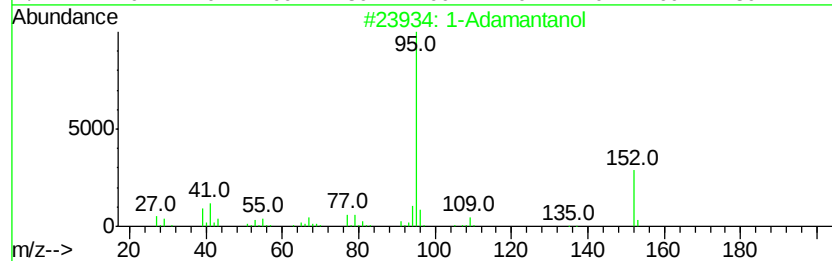
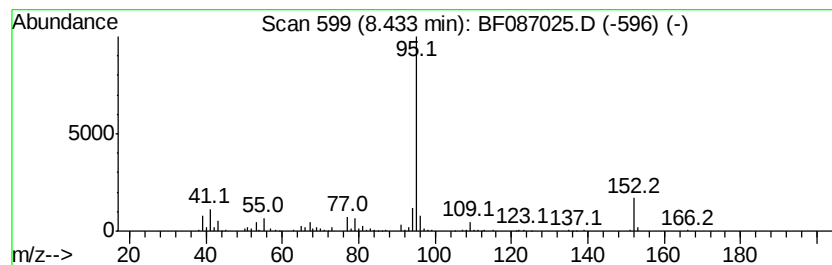
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Adamantanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	2.64 ng	170582	Naphthalene-d8	7.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Adamantanol	152	C10H16O	000768-95-6	91
2			4-(1,2-Dimethyl-cyclopent-2-enyl)...	166	C11H18O	075698-06-5	50
3			2-Cyclopentene-1-butanal, .gamma...	194	C13H22O	060714-25-2	50
4			2-Pyrimidinamine	95	C4H5N3	000109-12-6	45
5			1H-Pyrrole-2-carboxaldehyde	95	C5H5NO	001003-29-8	40



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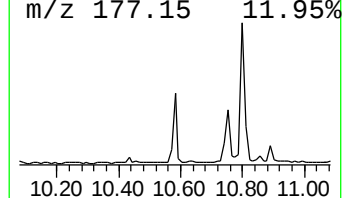
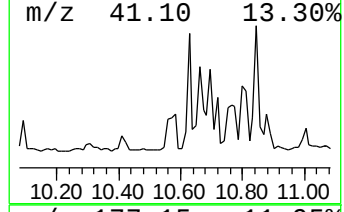
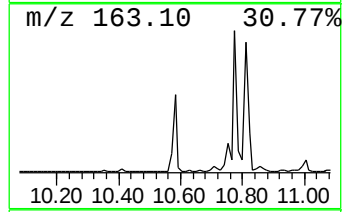
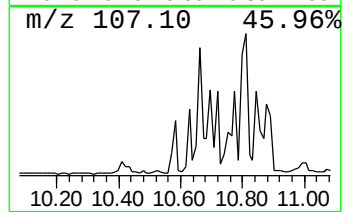
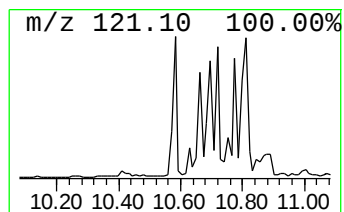
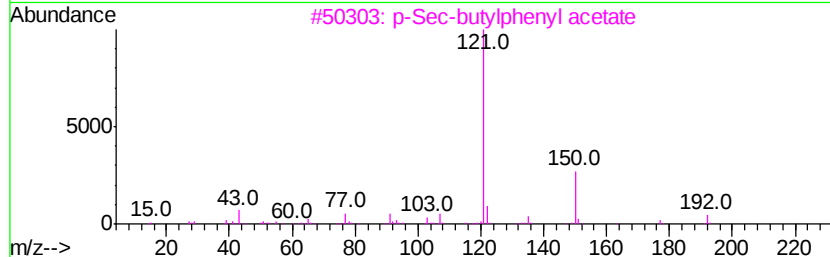
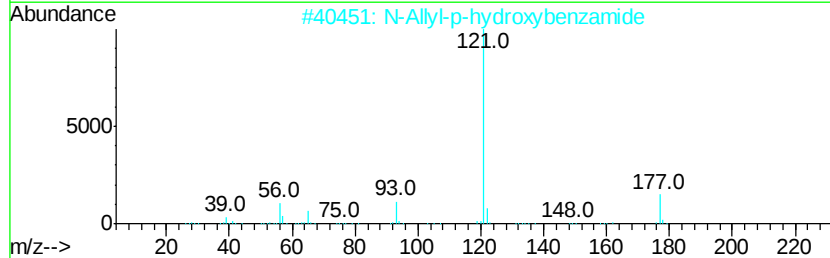
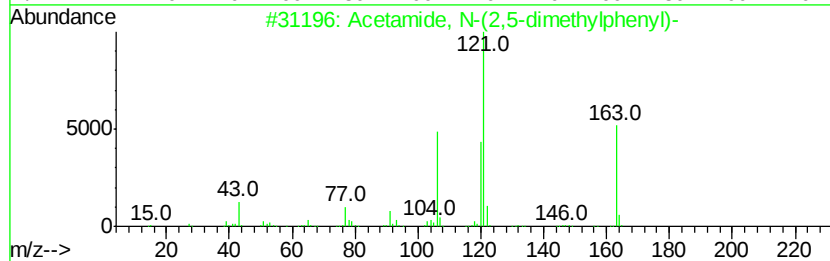
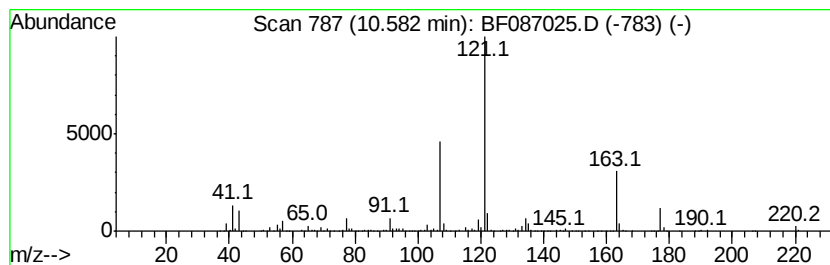
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Acetamide, N-(2,5-dimethylp... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	7.67 ng	500660	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	52
2		N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	46
3		p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43
4		Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	40
5		1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087025.D
Acq On : 14 May 2016 17:41
Operator : UM/SJ
Sample : H2947-04
Misc :
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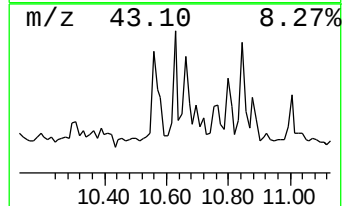
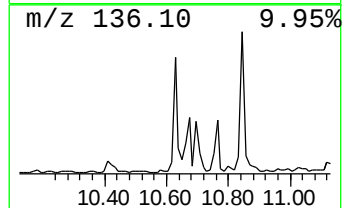
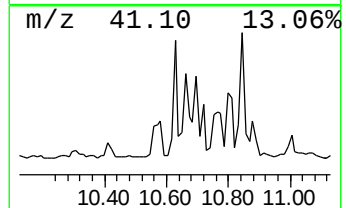
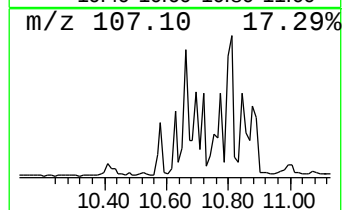
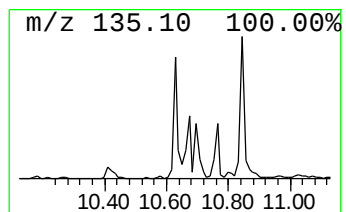
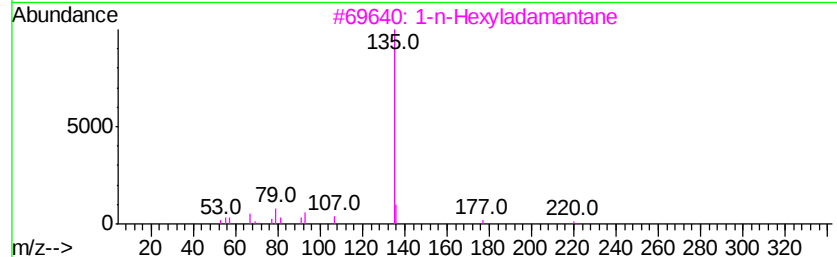
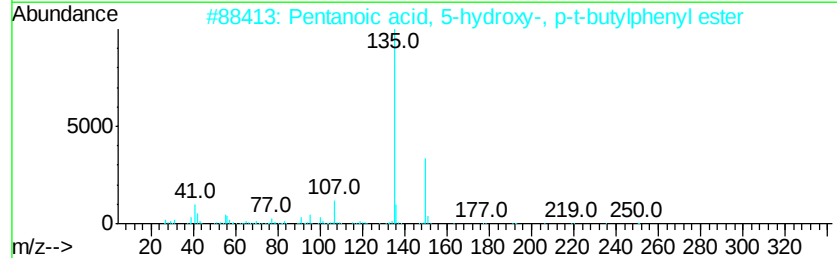
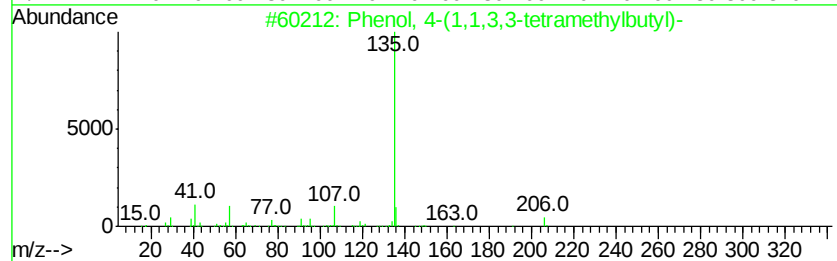
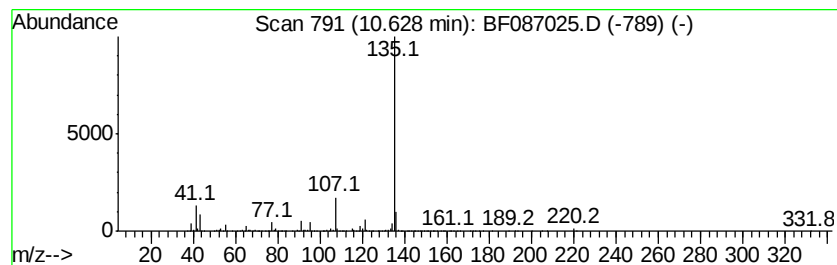
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.63	11.57 ng	754892	Phenanthrene-d10	11.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
3	1-n-Hexyladamantane	220	C16H28	022458-75-9	59
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	56
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087025.D
Acq On : 14 May 2016 17:41
Operator : UM/SJ
Sample : H2947-04
Misc :
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Instrument :
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ClientSampleId :
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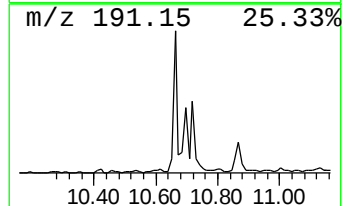
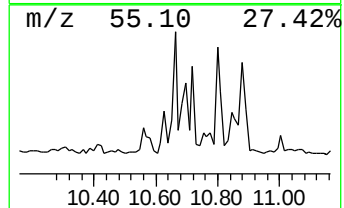
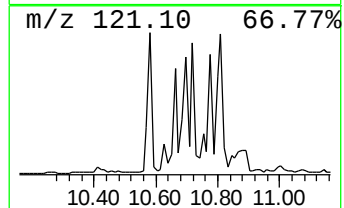
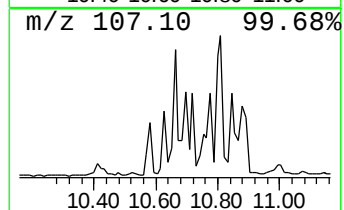
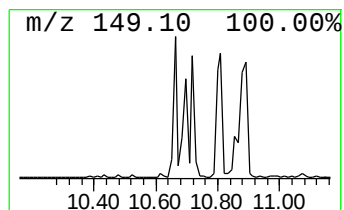
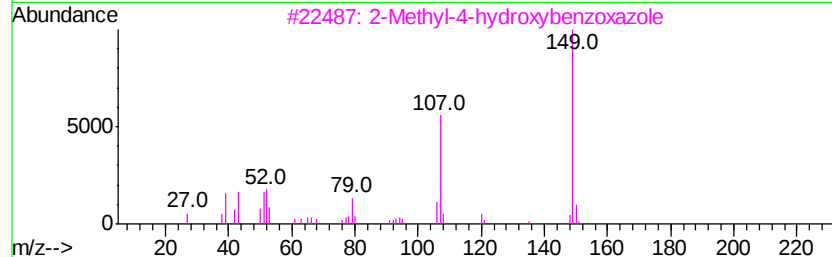
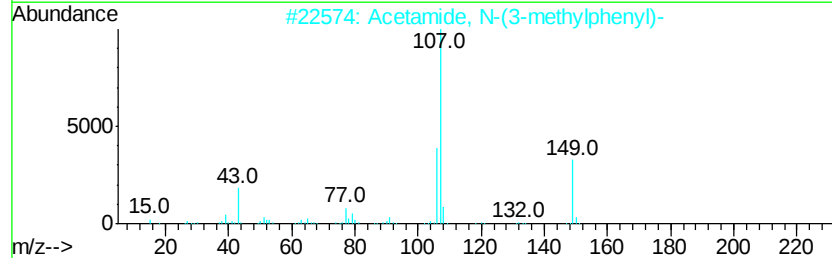
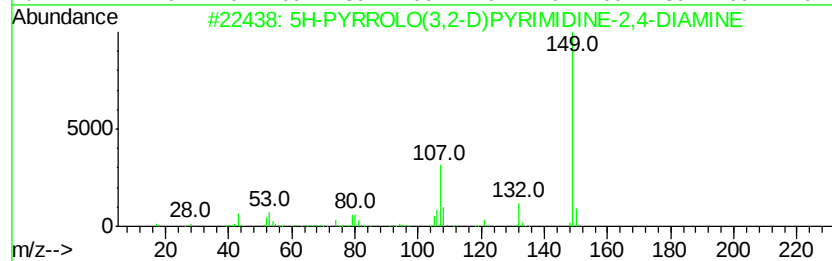
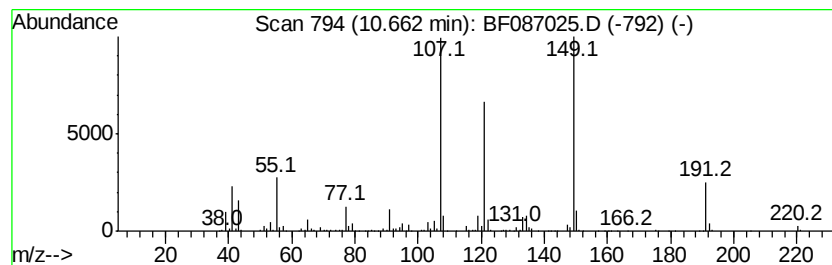
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 5H-PYRROLO(3,2-D)PYRIMIDINE... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	17.92 ng	1169210	Phenanthrene-d10	11.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	64
2		Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
3		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	59
4		Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	46
5		Pyridine, pentamethyl-	149	C10H15N	003748-83-2	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087025.D
Acq On : 14 May 2016 17:41
Operator : UM/SJ
Sample : H2947-04
Misc :
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Instrument :
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ClientSampleId :
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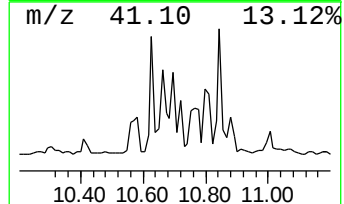
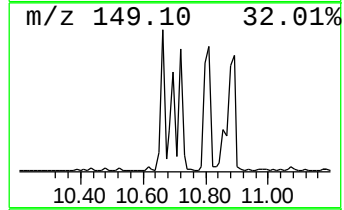
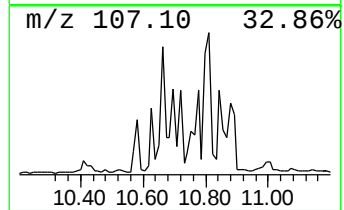
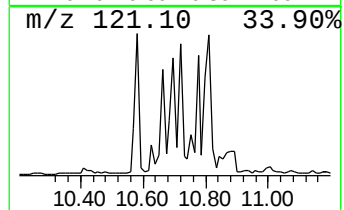
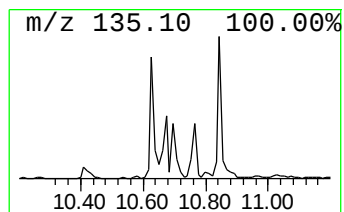
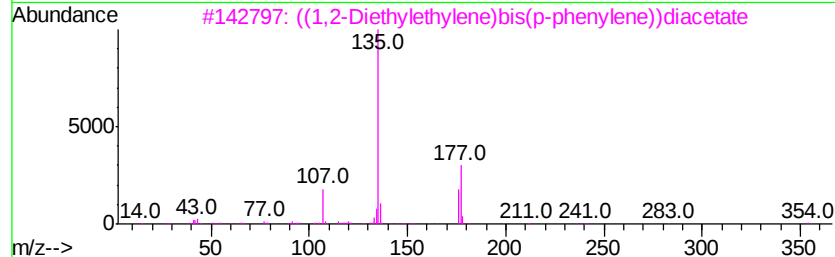
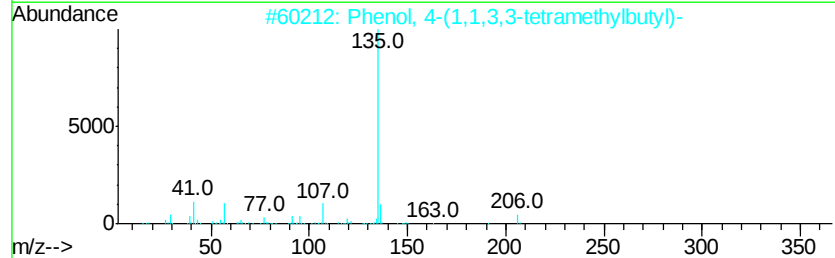
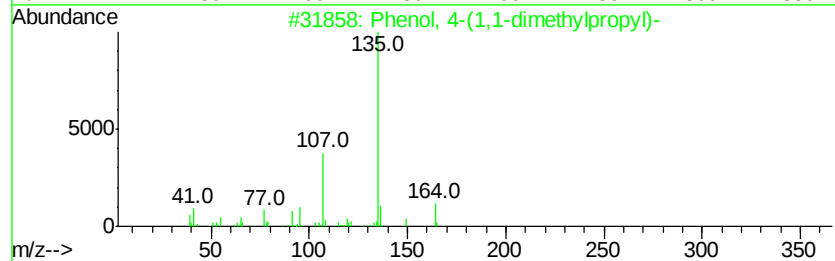
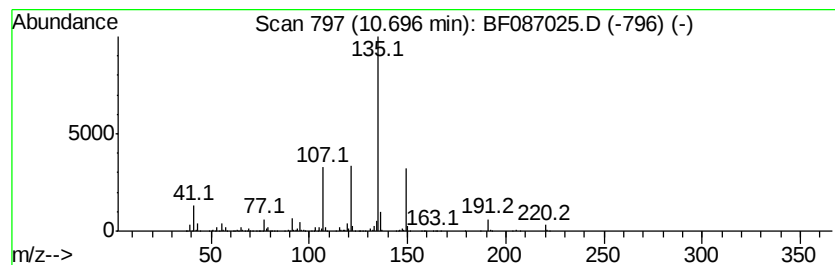
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenol, 4-(1,1-dimethylprop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	17.03 ng	1110880	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	59
3		((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	53
4		Benzoic acid, 4-(bromomethyl)-	214	C8H7BrO2	006232-88-8	53
5		Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087025.D
Acq On : 14 May 2016 17:41
Operator : UM/SJ
Sample : H2947-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

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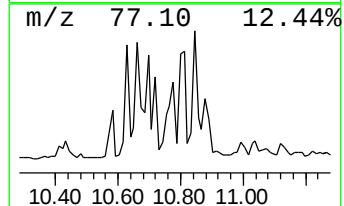
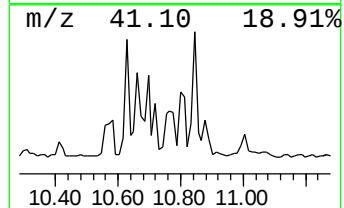
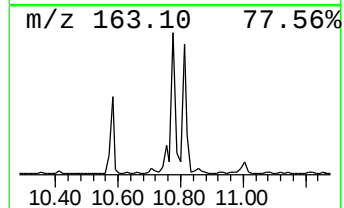
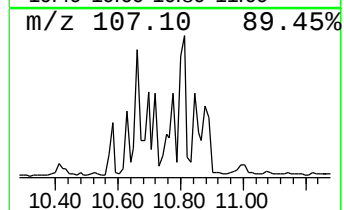
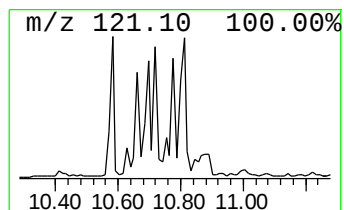
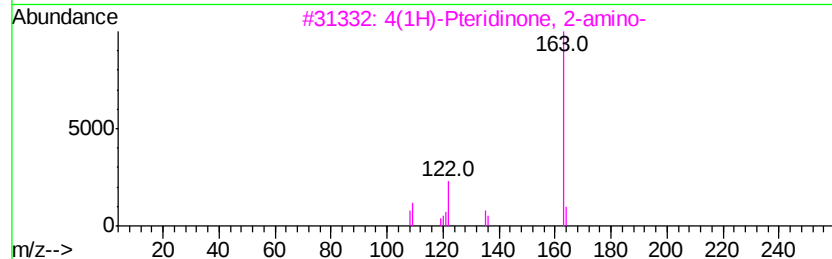
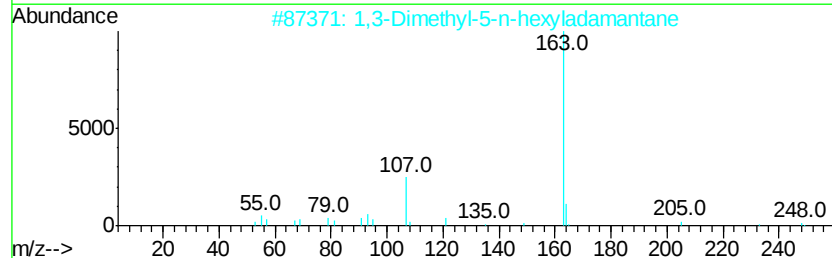
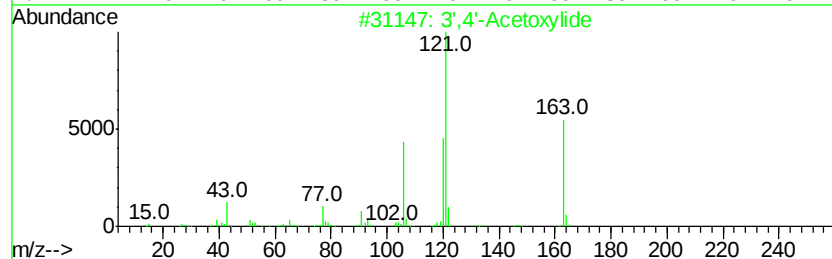
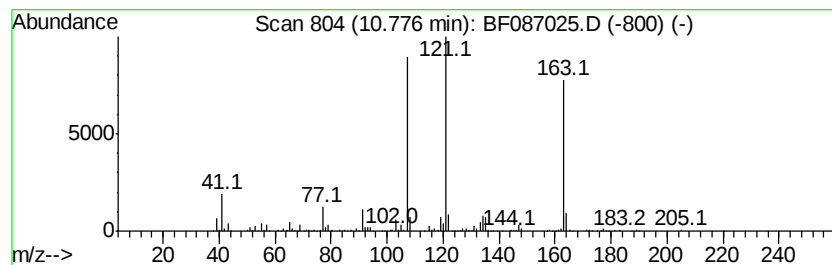
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 3',4'-Acetoxylide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	13.64 ng	889611	Phenanthrene-d10	11.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3',4'-Acetoxylide	163	C10H13NO	002198-54-1	50
2			1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	50
3			4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	38
4			Tricyclo[3.1.0.0(2,4)]hexane, 3,...	164	C12H20	1000150-21-2	22
5			p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087025.D
Acq On : 14 May 2016 17:41
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Sample : H2947-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

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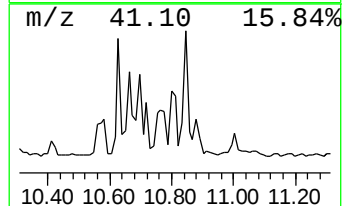
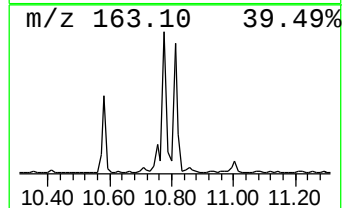
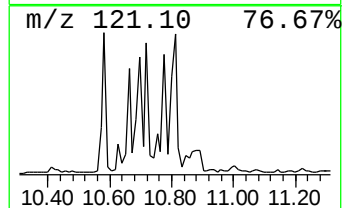
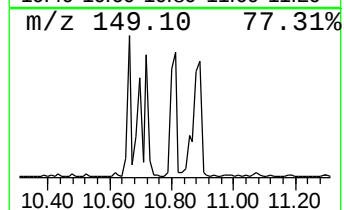
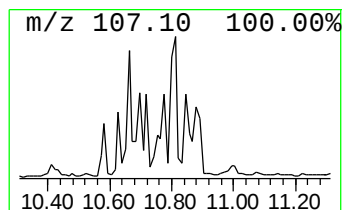
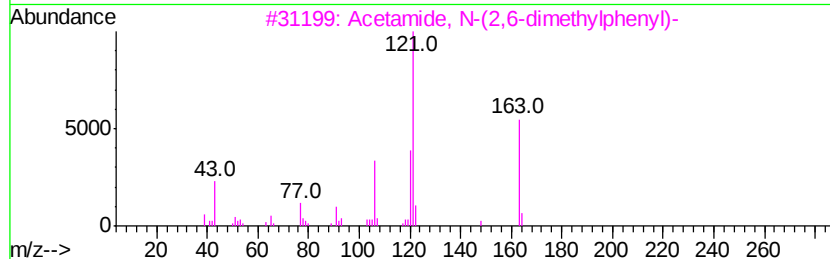
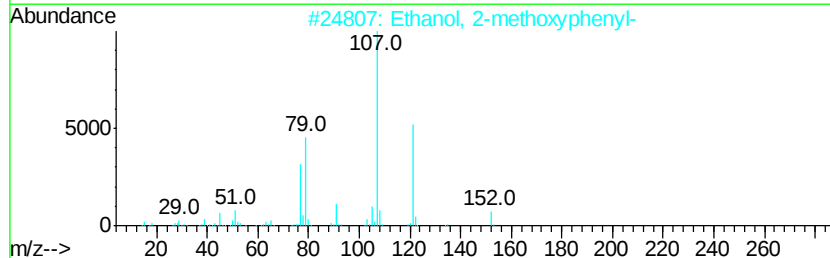
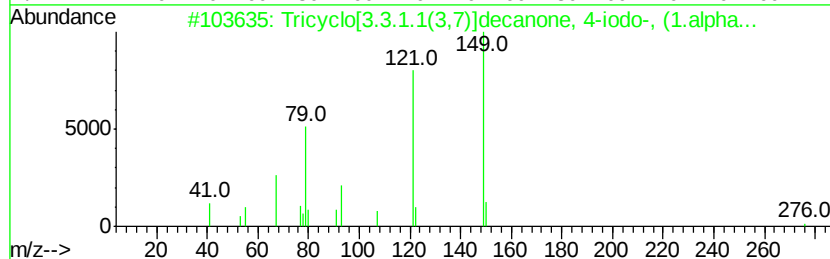
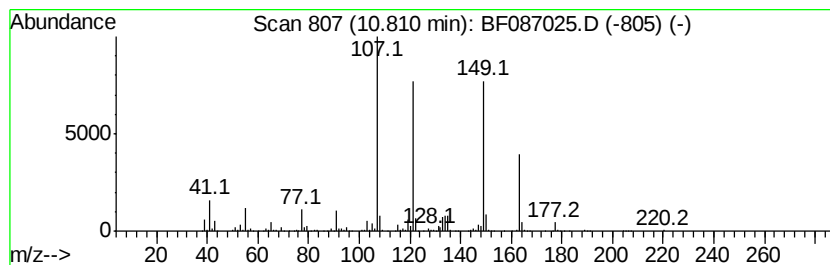
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.81 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	15.63 ng	1019740	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-85-2	43
2		Ethanol, 2-methoxyphenyl-	152	C9H12O2	072403-22-6	38
3		Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	30
4		Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	27
5		Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
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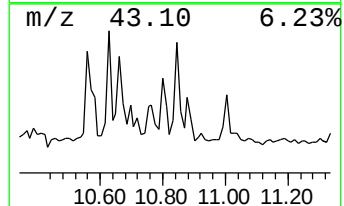
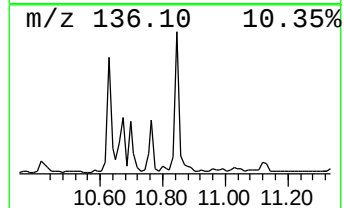
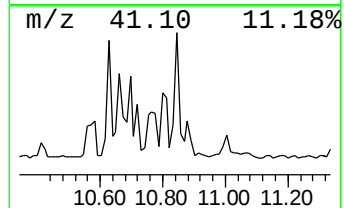
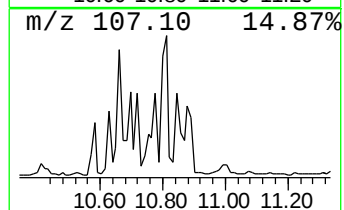
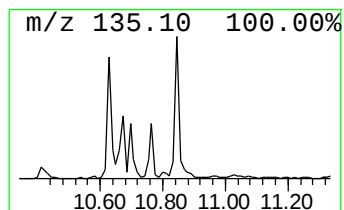
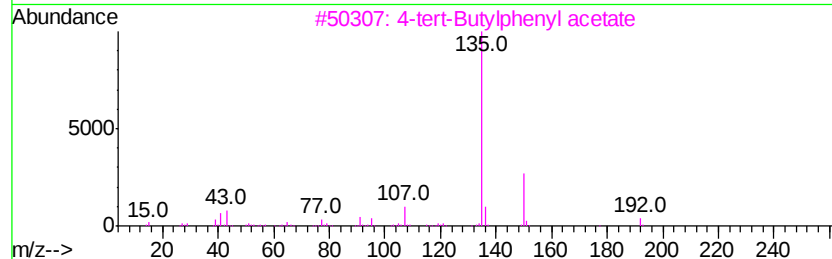
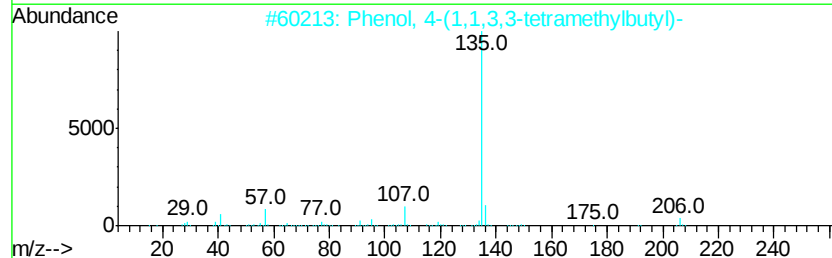
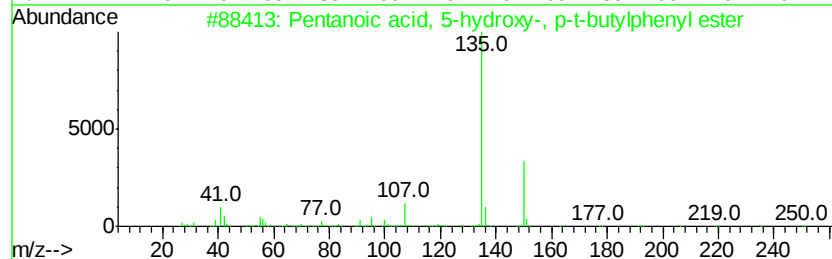
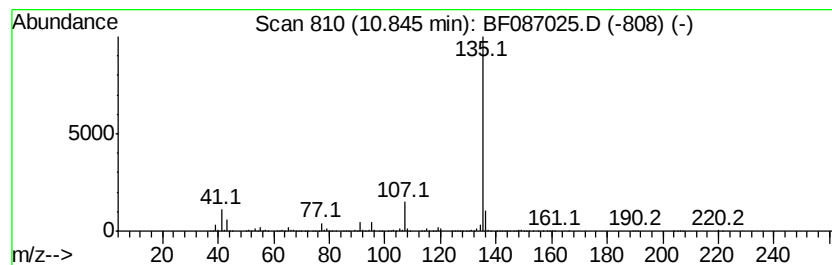
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentanoic acid, 5-hydroxy-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	16.17 ng	1054590	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
4		((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	72
5		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
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Acq On : 14 May 2016 17:41
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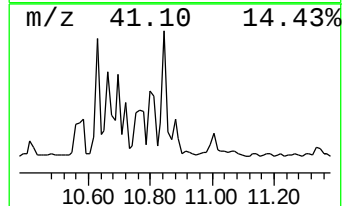
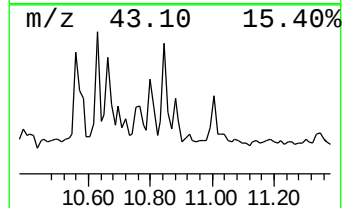
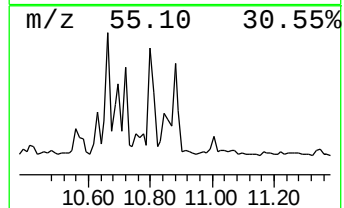
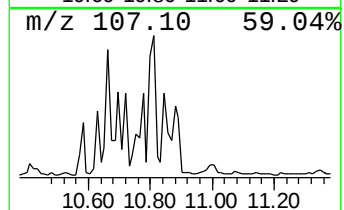
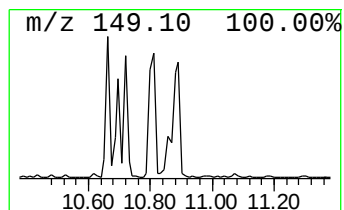
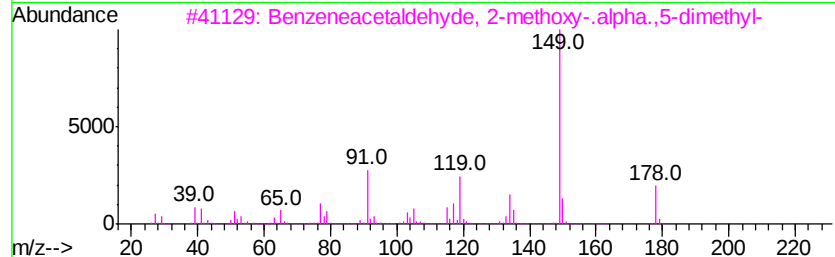
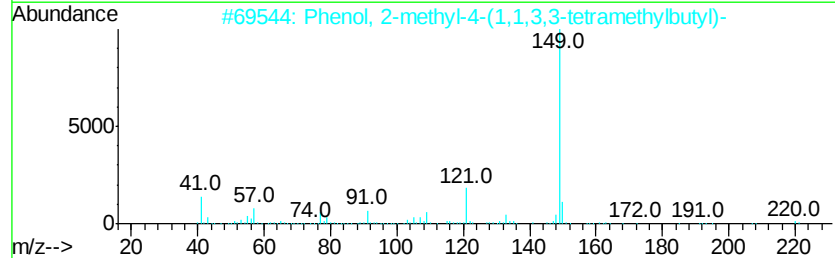
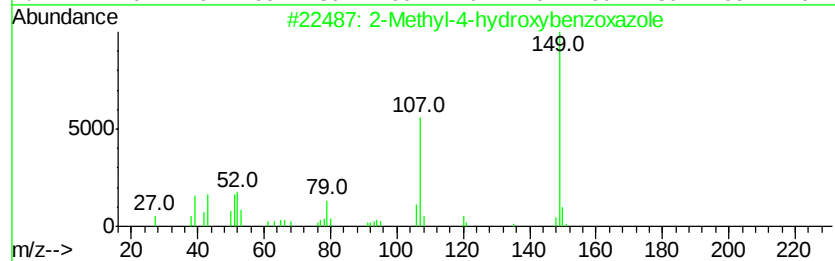
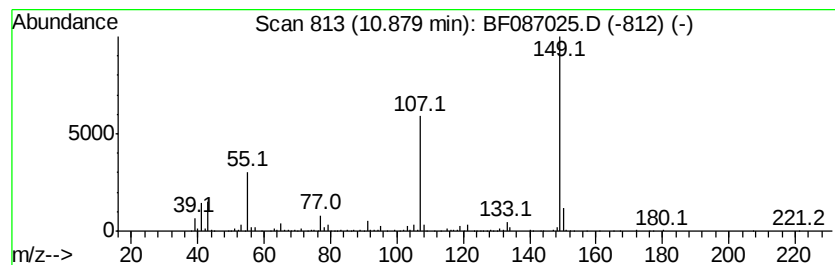
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Methyl-4-hydroxybenzoxazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	7.31 ng	476938	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	56
2		Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	40
3		Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	33
4		Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	33
5		2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	28



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087025.D
Acq On : 14 May 2016 17:41
Operator : UM/SJ
Sample : H2947-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-15

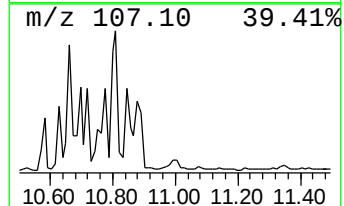
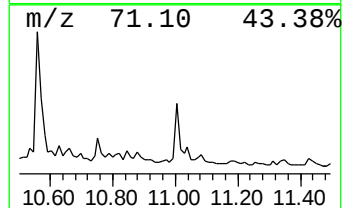
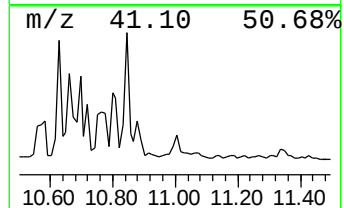
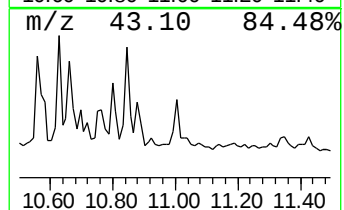
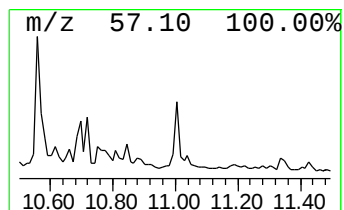
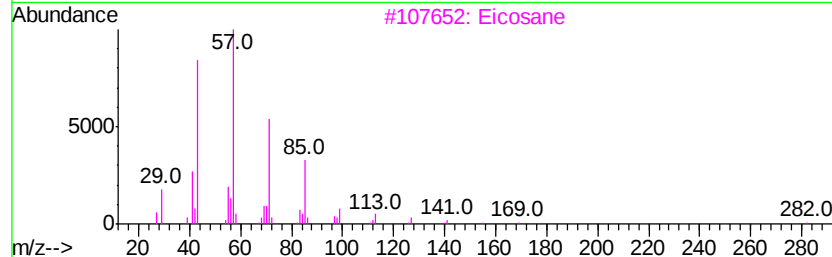
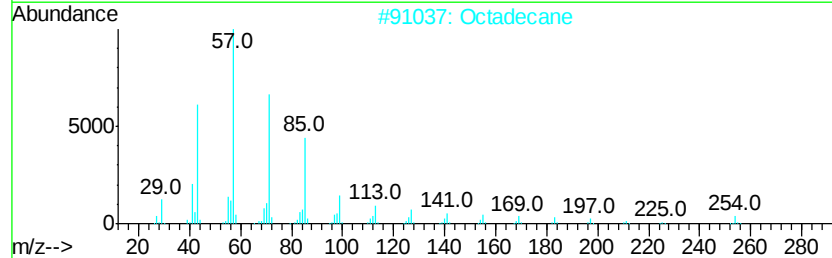
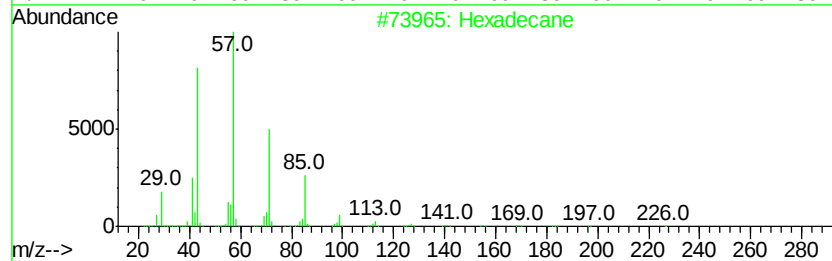
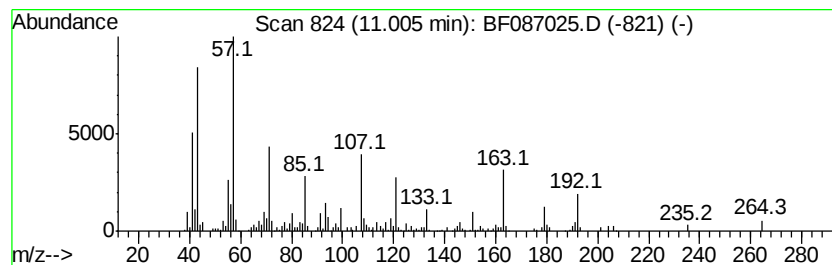
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown11.00 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	2.56 ng	167223	Phenanthrene-d10	11.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	25
2			Octadecane	254	C18H38	000593-45-3	25
3			Eicosane	282	C20H42	000112-95-8	25
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	25
5			Heptacosane	380	C27H56	000593-49-7	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087025.D
Acq On : 14 May 2016 17:41
Operator : UM/SJ
Sample : H2947-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-15

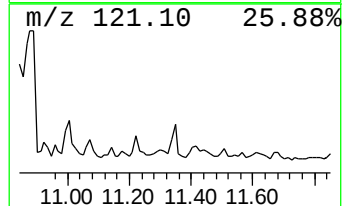
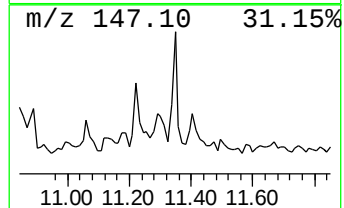
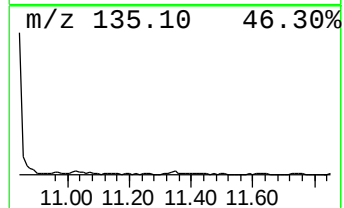
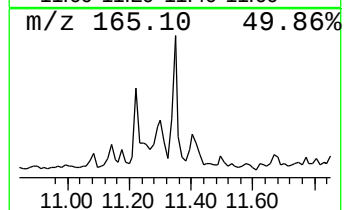
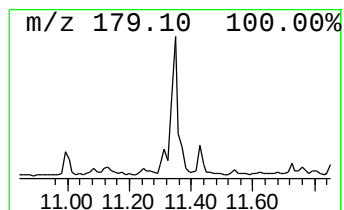
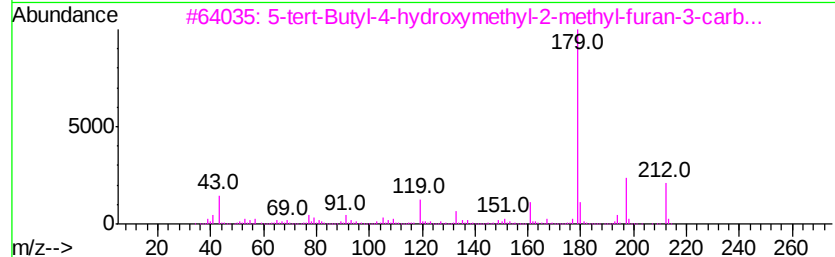
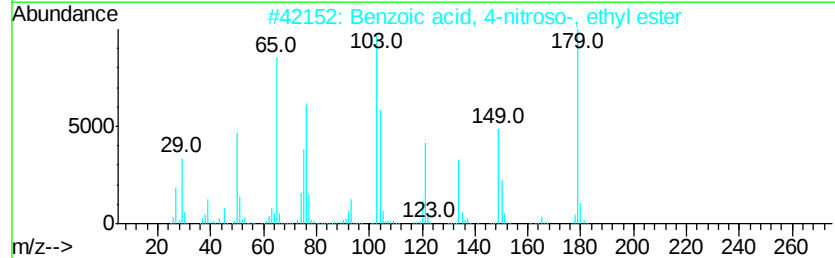
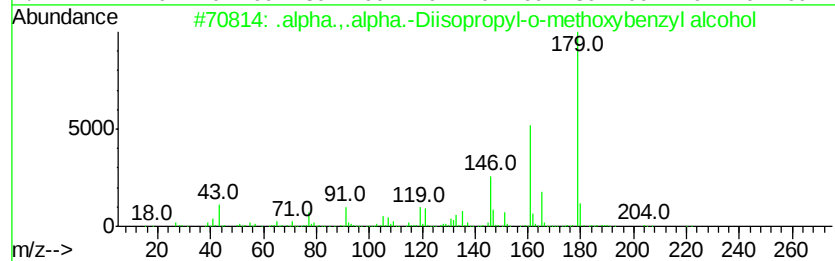
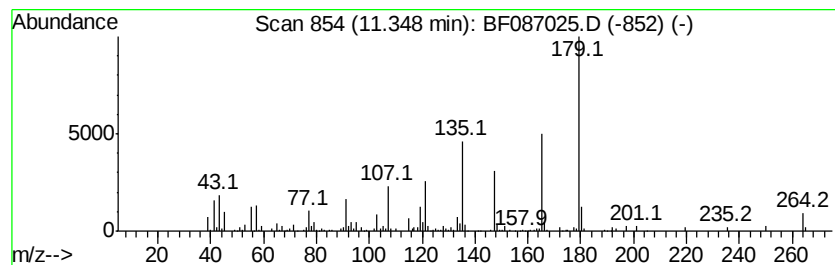
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown11.35 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	2.08 ng	135714	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.,.alpha.-Diisopropyl-o-me...	222	C14H22O2	010277-90-4	32
2		Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	30
3		5-tert-Butyl-4-hydroxymethyl-2-m...	212	C11H16O4	1000275-36-7	27
4		Ethanol, 2-[2-(4-nonylphenoxy)et...	308	C19H32O3	020427-84-3	23
5		Benzo[f]quinoline	179	C13H9N	000085-02-9	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF087025.D
Acq On : 14 May 2016 17:41
Operator : UM/SJ
Sample : H2947-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

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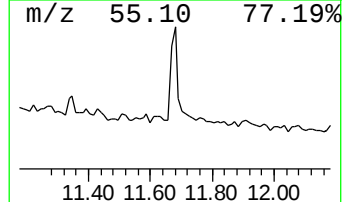
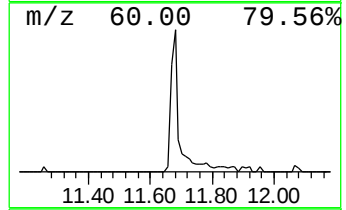
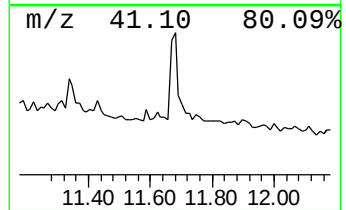
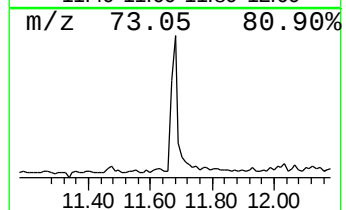
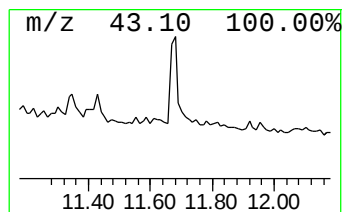
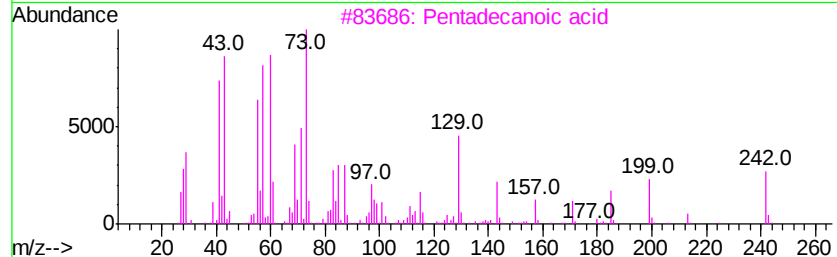
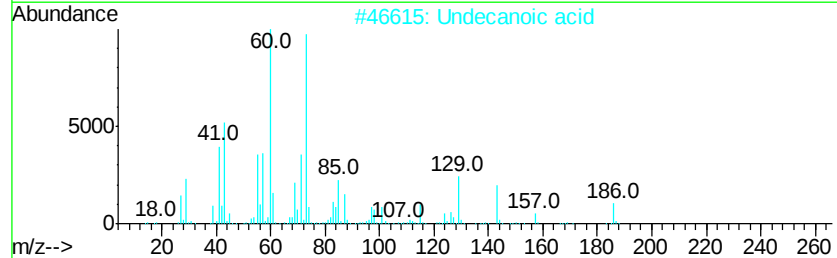
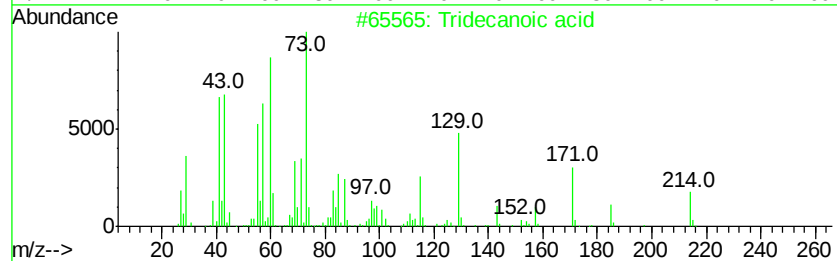
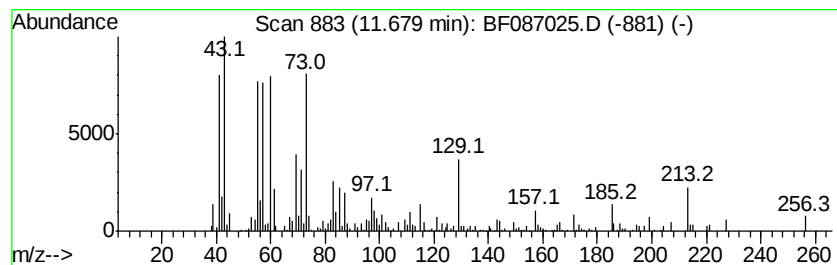
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	3.76 ng	245273	Phenanthrene-d10	11.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	90
2			Undecanoic acid	186	C11H22O2	000112-37-8	74
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087025.D
Acq On : 14 May 2016 17:41
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Sample : H2947-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

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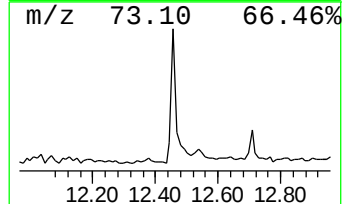
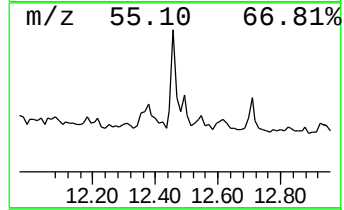
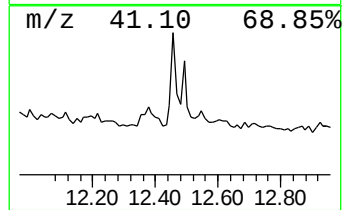
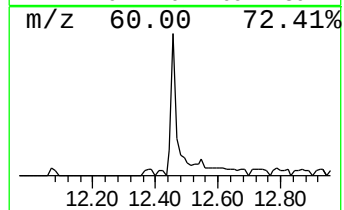
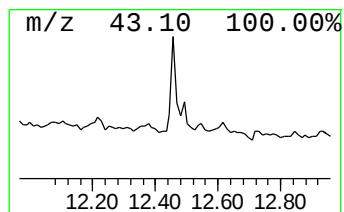
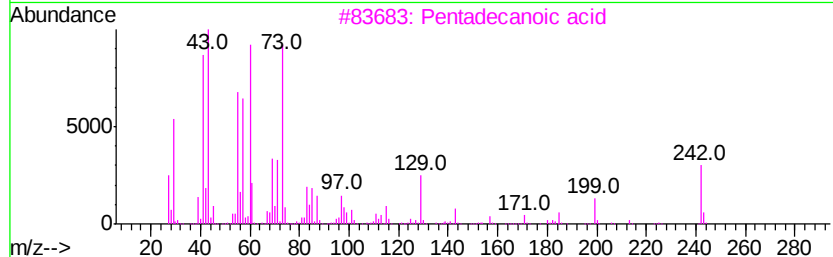
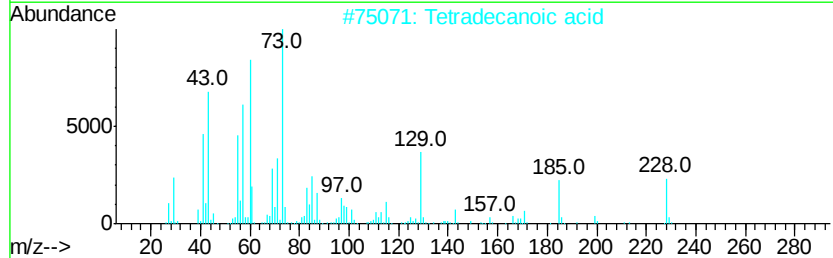
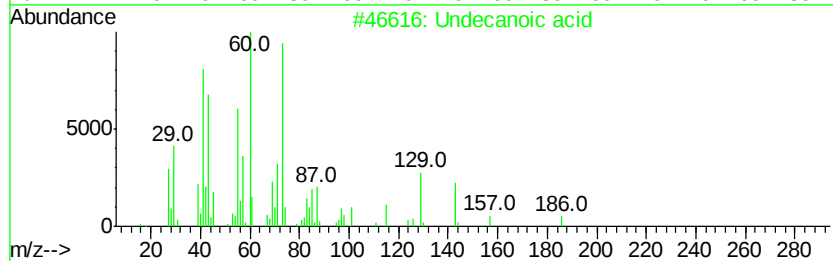
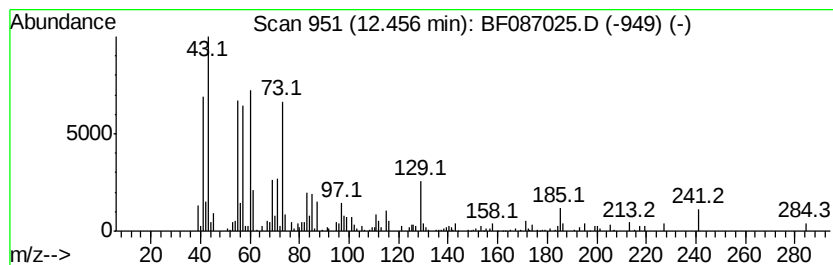
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Undecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.80 ng	137178	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid	186	C11H22O2	000112-37-8	89
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087025.D
Acq On : 14 May 2016 17:41
Operator : UM/SJ
Sample : H2947-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

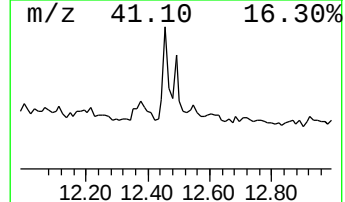
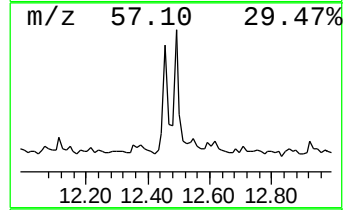
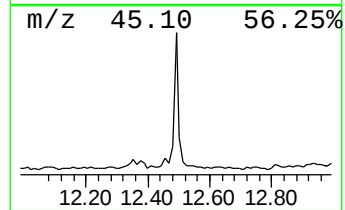
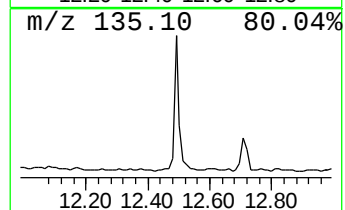
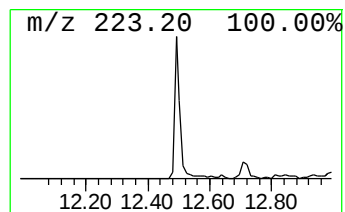
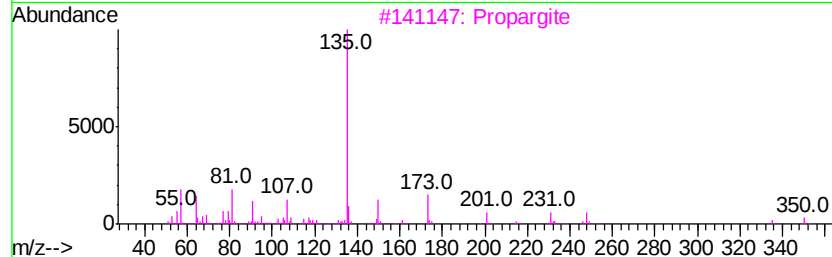
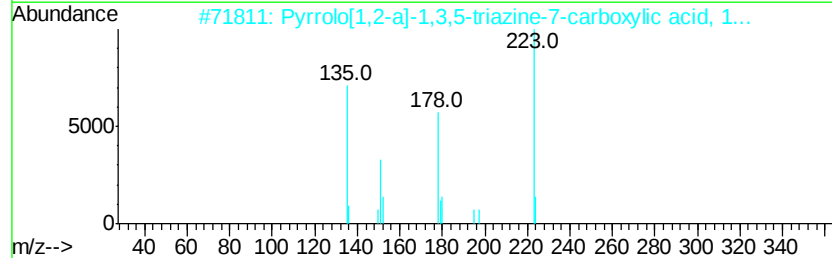
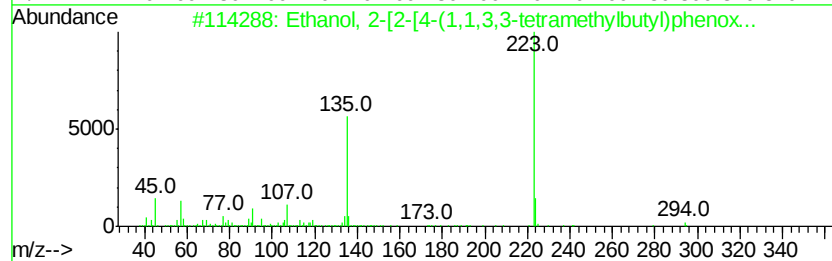
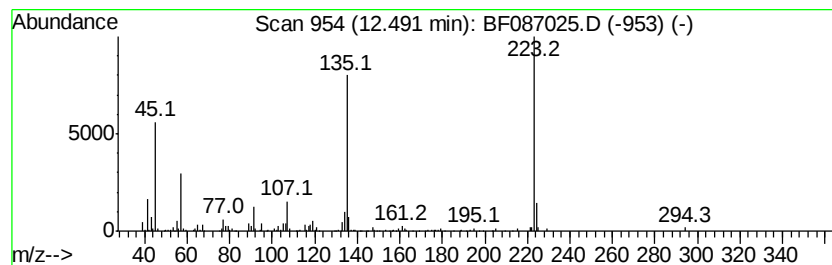
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.49	2.76 ng	135558	Chrysene-d12	13.75		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol,	2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	93
2	Pyrrolo[1,2-a]-1,3,5-triazine-7-...		223	C9H9N3O4	054449-89-7	90
3	Propargite		350	C19H26O4S	002312-35-8	35
4	2-Methyl-2-(4'-hydroxyphenyl)pen...		192	C12H16O2	070205-18-4	27
5	m-Methoxybenzoic acid, 3,5-diflu...		264	C14H10F2O3	1000292-62-6	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
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Sample : H2947-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

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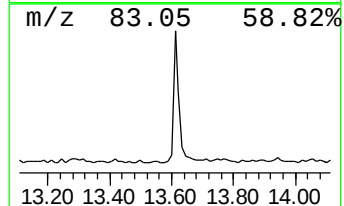
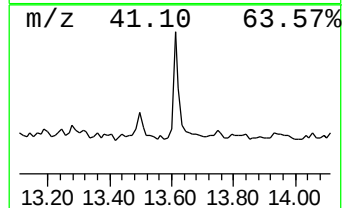
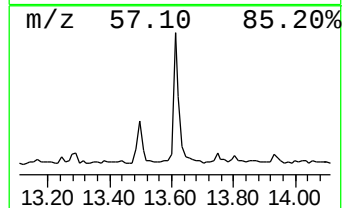
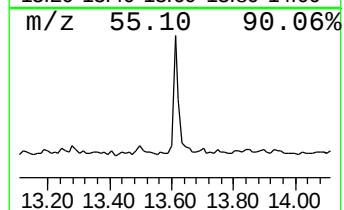
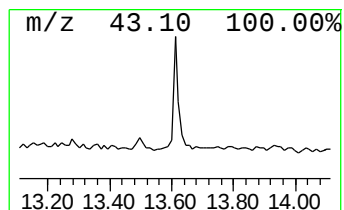
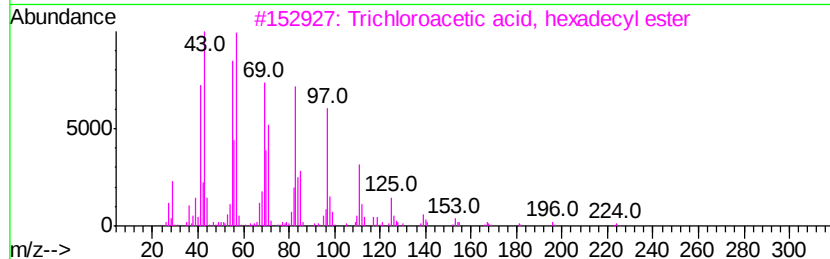
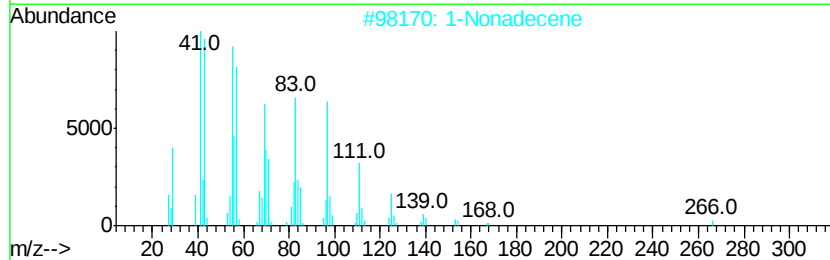
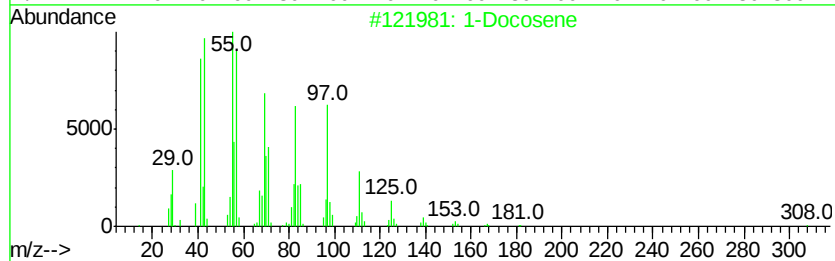
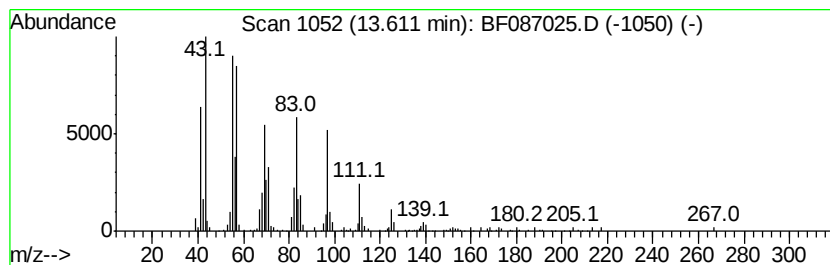
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Docosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	3.85 ng	189017	Chrysene-d12	13.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	94
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4			E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
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 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.75	3.4	ng	173082	1	6.62	1011680	20.0
unknown6.39	6.39	82.0	ng	4145770	1	6.62	1011680	20.0
Hexane, 3-methoxy-	6.95	3.0	ng	152289	1	6.62	1011680	20.0
1-Adamantanol	8.43	2.6	ng	170582	2	7.90	1294700	20.0
Acetamide, N-(2,5...	10.58	7.7	ng	500660	4	11.12	1304780	20.0
Phenol, 4-(1,1,3,...	10.63	11.6	ng	754892	4	11.12	1304780	20.0
5H-PYRROLO(3,2-D)...	10.66	17.9	ng	1169210	4	11.12	1304780	20.0
Phenol, 4-(1,1-di...	10.70	17.0	ng	1110880	4	11.12	1304780	20.0
3',4'-Acetoxylide	10.78	13.6	ng	889611	4	11.12	1304780	20.0
unknown10.81	10.81	15.6	ng	1019740	4	11.12	1304780	20.0
Pentanoic acid, 5...	10.84	16.2	ng	1054590	4	11.12	1304780	20.0
2-Methyl-4-hydrox...	10.88	7.3	ng	476938	4	11.12	1304780	20.0
unknown11.00	11.00	2.6	ng	167223	4	11.12	1304780	20.0
unknown11.35	11.35	2.1	ng	135714	4	11.12	1304780	20.0
Tridecanoic acid	11.68	3.8	ng	245273	4	11.12	1304780	20.0
Undecanoic acid	12.46	2.8	ng	137178	5	13.75	981312	20.0
Ethanol, 2-[2-[4-...	12.49	2.8	ng	135558	5	13.75	981312	20.0
1-Docosene	13.61	3.9	ng	189017	5	13.75	981312	20.0