

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071816\
 Data File : BF089099.D
 Acq On : 18 Jul 2016 23:41
 Operator : UM/SJ
 Sample : H4045-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 H10-B3(0-6)C

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-BF063016.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	1.633	3	4	13	rVB	138666	211050	12.44%	1.223%
2	1.747	13	14	36	rVB	714160	1337489	78.81%	7.753%
3	4.787	277	280	285	rVB	68362	101699	5.99%	0.589%
4	5.244	317	320	322	rBV	1412598	1616527	95.26%	9.370%
5	5.439	335	337	341	rBV	31590	33237	1.96%	0.193%
6	6.307	410	413	415	rBV	1455876	1697005	100.00%	9.836%
7	6.422	420	423	425	rBV	1147059	1629646	96.03%	9.446%
8	6.479	426	428	430	rBV	24728	24587	1.45%	0.143%
9	6.639	440	442	444	rBB	373403	313445	18.47%	1.817%
10	6.799	453	456	458	rBV	1383774	1196028	70.48%	6.933%
11	6.902	463	465	469	rBB	21395	22307	1.31%	0.129%
12	7.210	489	492	494	rBV	864837	883769	52.08%	5.123%
13	7.507	514	518	520	rBV	136891	131664	7.76%	0.763%
14	7.930	552	555	557	rBV	401422	445619	26.26%	2.583%
15	8.148	572	574	576	rBV	62805	50252	2.96%	0.291%
16	8.205	577	579	581	rBV	80044	64903	3.82%	0.376%
17	8.639	614	617	619	rVB	38392	46802	2.76%	0.271%
18	8.742	624	626	628	rVB	14176	18949	1.12%	0.110%
19	9.005	646	649	652	rVB	1457974	1431842	84.37%	8.299%
20	9.096	655	657	659	rVV	18312	23485	1.38%	0.136%
21	9.130	659	660	665	rVV	16063	18736	1.10%	0.109%
22	9.268	669	672	676	rBV2	10106	18711	1.10%	0.108%
23	9.336	676	678	679	rVV	21865	19009	1.12%	0.110%
24	9.405	681	684	686	rVB	308703	270512	15.94%	1.568%
25	9.622	701	703	705	rBV	18934	17630	1.04%	0.102%
26	9.679	705	708	709	rVV	359394	391077	23.05%	2.267%
27	9.702	709	710	713	rVB	40438	39316	2.32%	0.228%
28	9.873	724	725	728	rVB	28735	30148	1.78%	0.175%
29	10.125	745	747	749	rVB	31735	24051	1.42%	0.139%
30	10.216	753	755	758	rVB	68911	56277	3.32%	0.326%
31	10.342	764	766	768	rBV	13704	18337	1.08%	0.106%
32	10.456	774	776	779	rBV2	555317	729141	42.97%	4.226%
33	10.593	786	788	793	rBV	47341	60228	3.55%	0.349%
34	11.039	825	827	829	rBV	49925	47734	2.81%	0.277%

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Integrator: RTE

Smoothing : ON

Sampling : 1

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35	11.154	834	837	840	rVV	325996	579218	34.13%	3.357%
36	11.222	840	843	845	rVB	92262	80483	4.74%	0.467%
37	11.382	855	857	859	rBV	26769	27307	1.61%	0.158%
38	11.462	861	864	867	rVB	25085	29082	1.71%	0.169%
39	11.645	879	880	882	rBV	22443	29346	1.73%	0.170%
40	11.679	882	883	886	rVV2	39245	55658	3.28%	0.323%
41	11.759	888	890	895	rVB2	60405	74840	4.41%	0.434%
42	11.874	897	900	902	rVB	15538	21244	1.25%	0.123%
43	12.194	927	928	930	rBV	14823	19466	1.15%	0.113%
44	12.251	930	933	935	rVV2	12578	22560	1.33%	0.131%
45	12.354	940	942	944	rVB	305643	262048	15.44%	1.519%
46	12.502	951	955	958	rBV2	8720	17107	1.01%	0.099%
47	12.582	958	962	963	rVV	213053	249932	14.73%	1.449%
48	12.628	963	966	970	rVB3	26781	37295	2.20%	0.216%
49	12.731	973	975	978	rVB	878637	989613	58.32%	5.736%
50	12.799	978	981	985	rBV2	15693	34282	2.02%	0.199%
51	12.914	987	991	993	rVB2	40051	53442	3.15%	0.310%
52	12.982	993	997	998	rBV	38540	56181	3.31%	0.326%
53	13.017	998	1000	1003	rBV2	20731	35236	2.08%	0.204%
54	13.325	1022	1027	1029	rBV2	20401	40603	2.39%	0.235%
55	13.417	1031	1035	1036	rBV2	9608	24297	1.43%	0.141%
56	13.519	1042	1044	1046	rBV3	18927	31810	1.87%	0.184%
57	13.588	1046	1050	1052	rVV3	24061	60036	3.54%	0.348%
58	13.645	1052	1055	1058	rVB	45517	69079	4.07%	0.400%
59	13.771	1063	1066	1072	rVV2	372170	524759	30.92%	3.042%
60	13.874	1073	1075	1077	rBV3	21361	27699	1.63%	0.161%
61	14.160	1098	1100	1102	rBV	21253	22084	1.30%	0.128%
62	14.560	1131	1135	1138	rBV5	19470	60328	3.55%	0.350%
63	14.628	1138	1141	1142	rBV	29162	40310	2.38%	0.234%
64	14.765	1150	1153	1157	rBV	75088	128050	7.55%	0.742%
65	15.028	1173	1176	1178	rVB	34740	55658	3.28%	0.323%
66	15.074	1178	1180	1183	rBV	57055	74659	4.40%	0.433%
67	15.131	1183	1185	1188	rBV	183422	216248	12.74%	1.253%
68	15.737	1236	1238	1244	rVB5	19460	47145	2.78%	0.273%
69	16.103	1268	1270	1274	rVB3	21443	39394	2.32%	0.228%
70	16.388	1292	1295	1300	rVB2	24754	58496	3.45%	0.339%
71	16.754	1325	1327	1333	rVB	16987	36075	2.13%	0.209%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

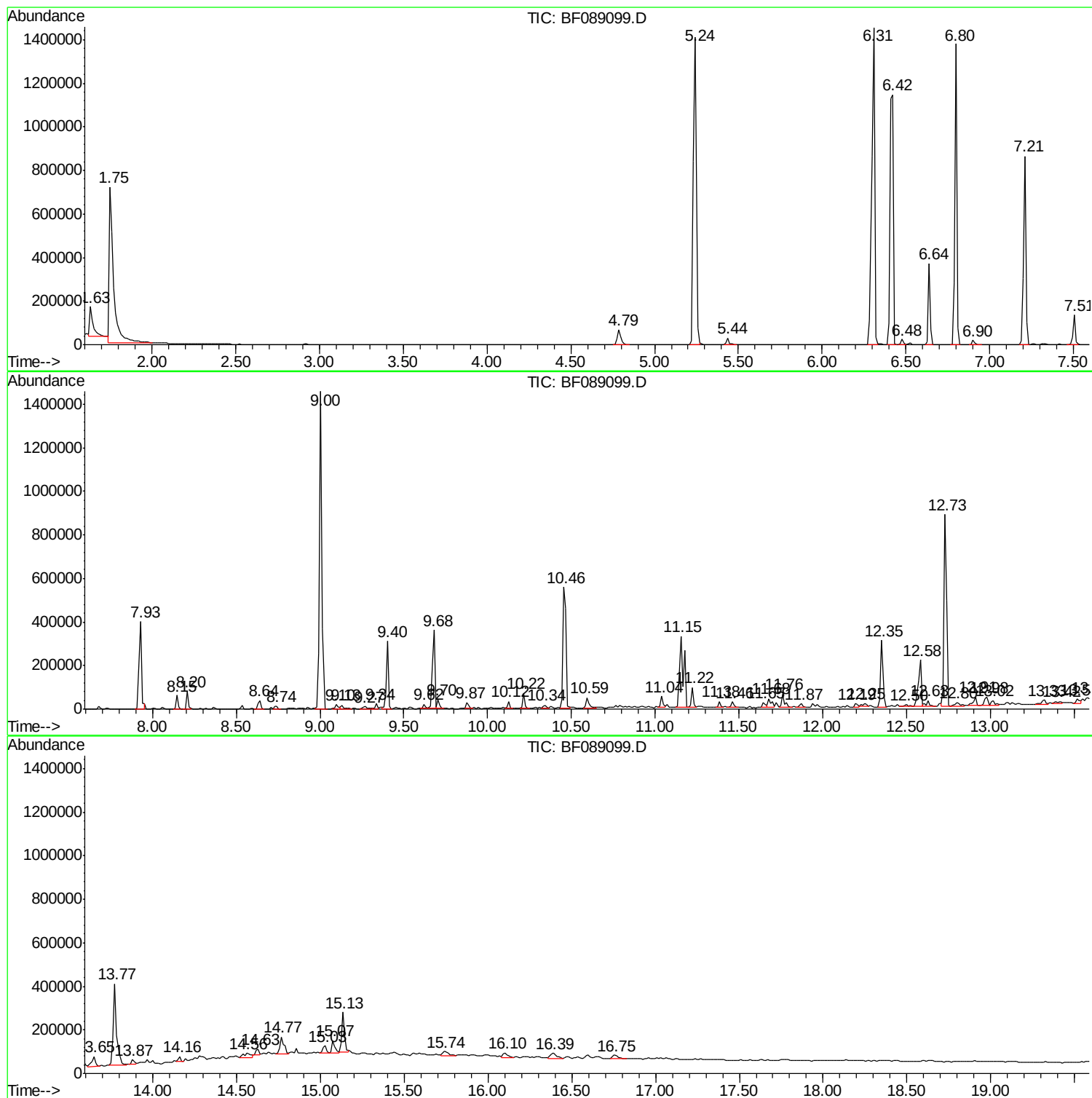
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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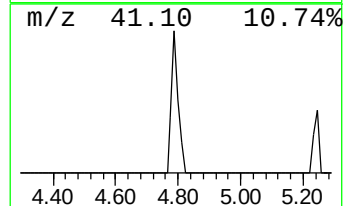
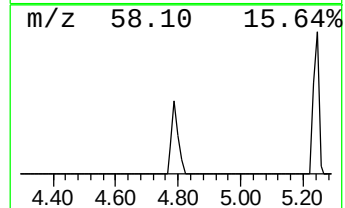
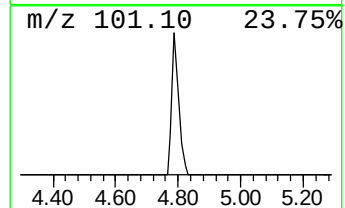
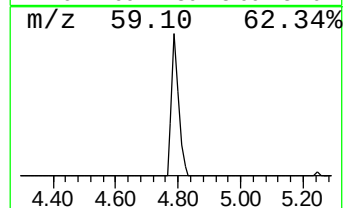
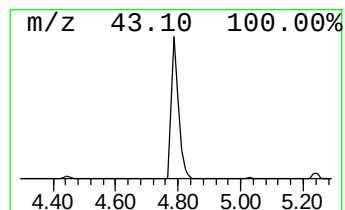
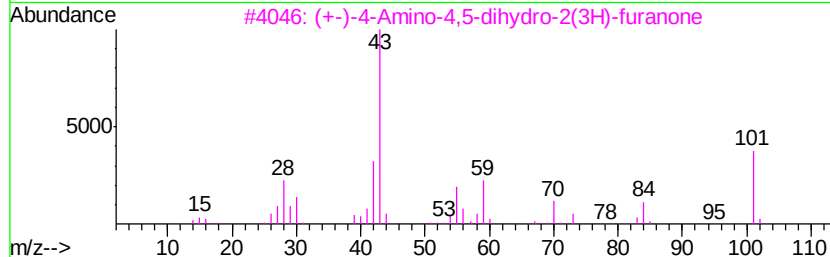
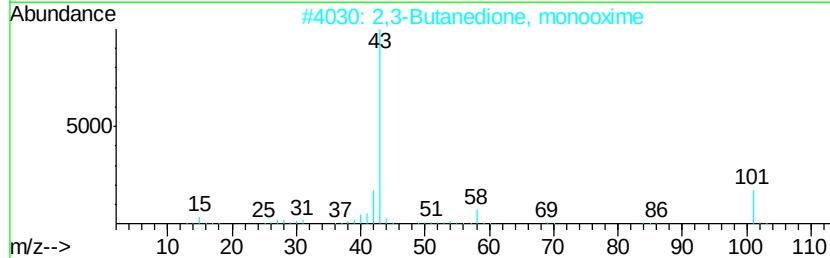
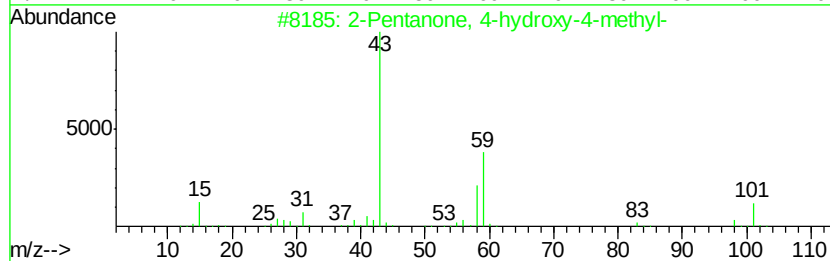
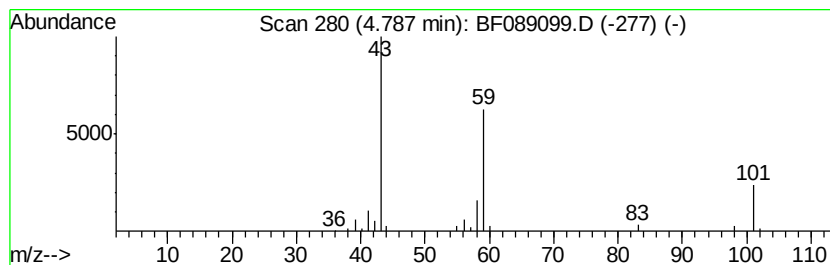
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	6.49 ng	101699	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Acetone	58	C3H6O	000067-64-1	9



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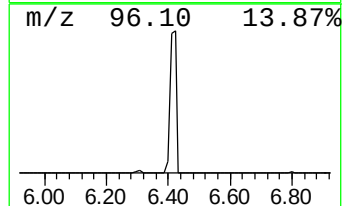
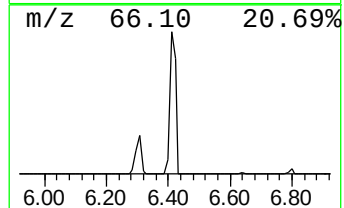
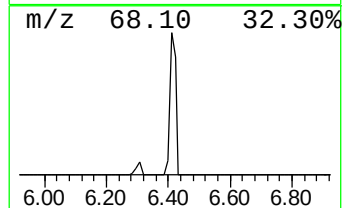
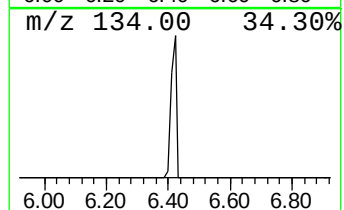
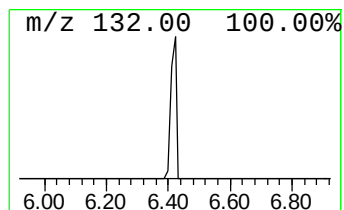
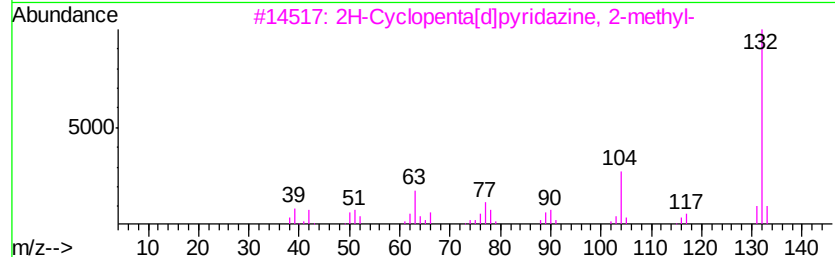
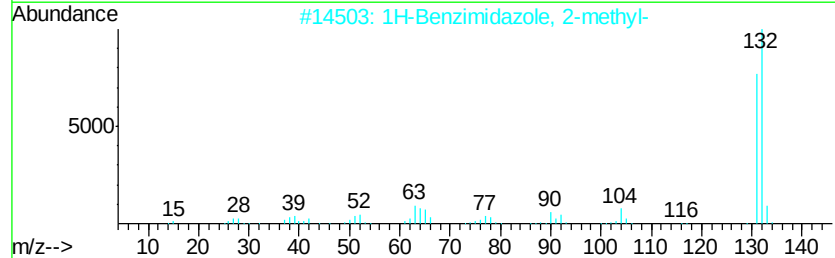
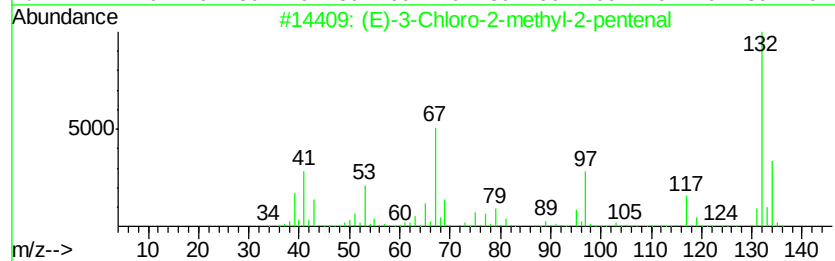
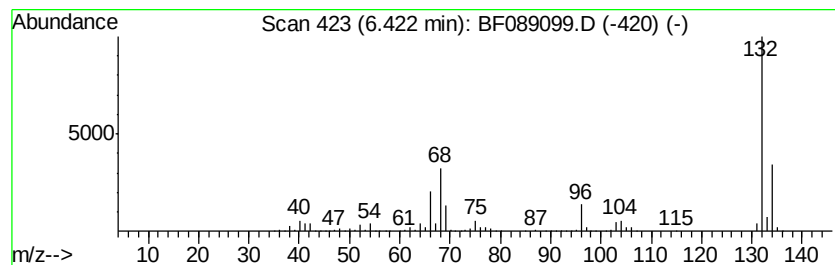
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	103.98 ng	1629650	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
3		2H-Cyclopenta[d]pyridazine, 2-methyl-	132	C8H8N2	022291-85-6	9
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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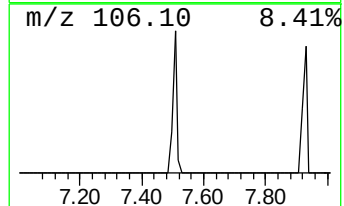
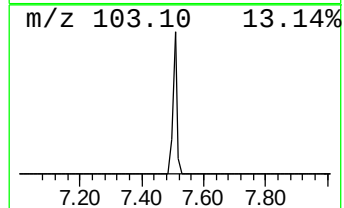
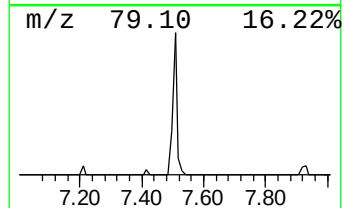
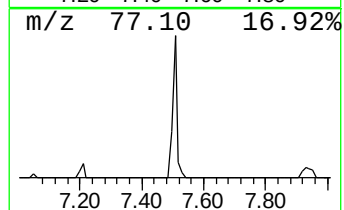
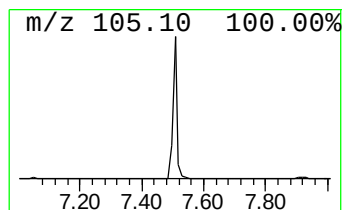
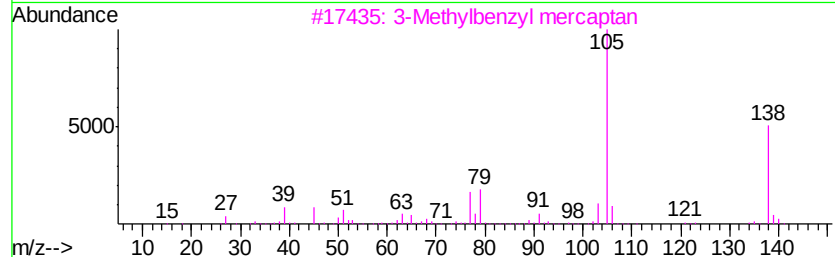
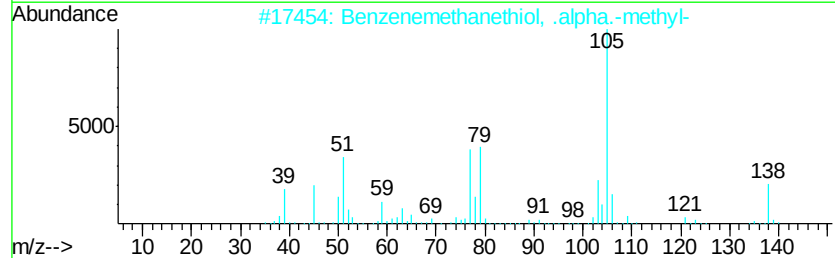
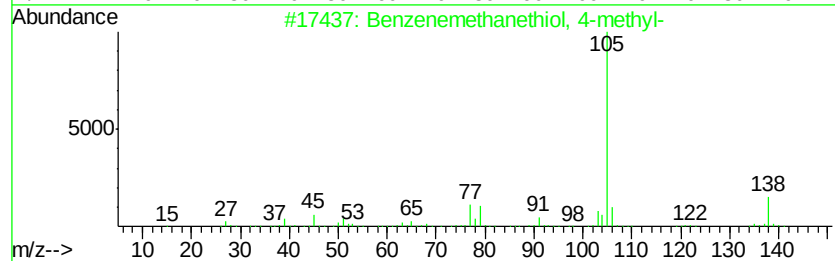
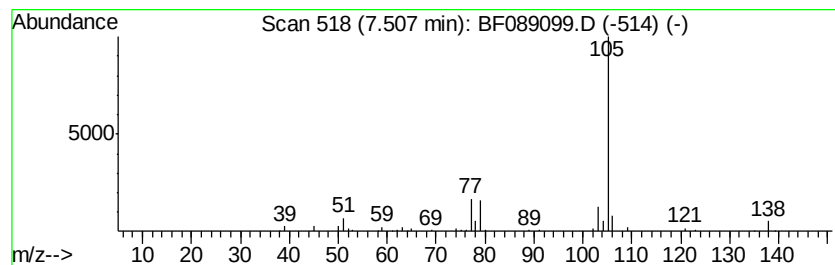
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzenemethanethiol, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	5.91 ng	131664	Napthalene-d8	7.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	86
2			Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	74
3			3-Methylbenzyl mercaptan	138	C8H10S	025697-56-7	64
4			Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	64
5			Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	64



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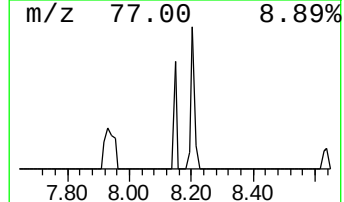
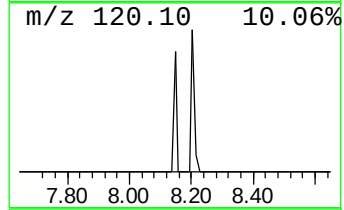
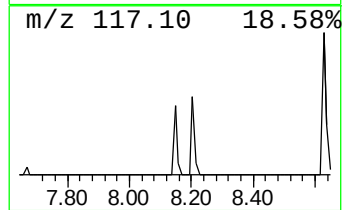
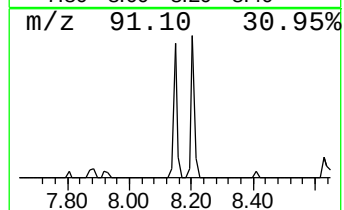
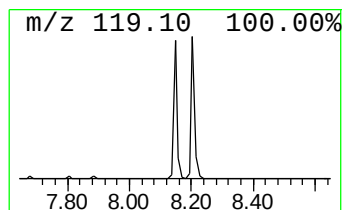
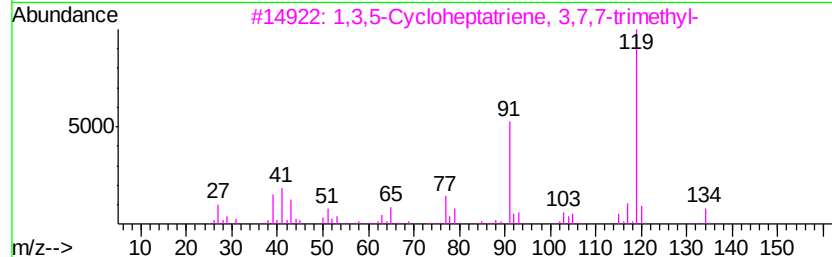
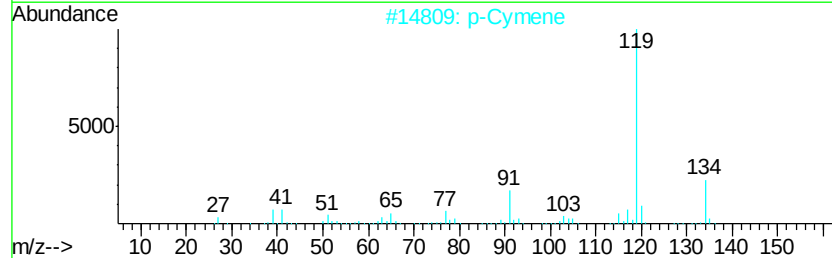
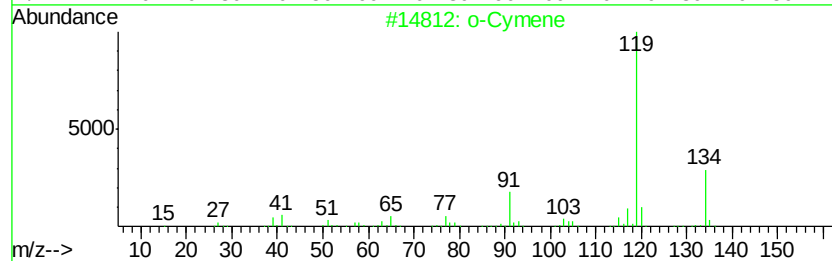
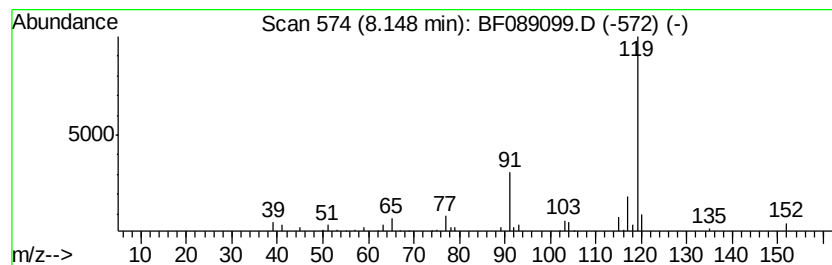
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Peak Number 8 o-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	2.26 ng	50252	Napthalene-d8	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	80
2		p-Cymene	134	C10H14	000099-87-6	80
3		1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	72
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	72
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	72



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Data File : BF089099.D
Acq On : 18 Jul 2016 23:41
Operator : UM/SJ
Sample : H4045-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
H10-B3(0-6)C

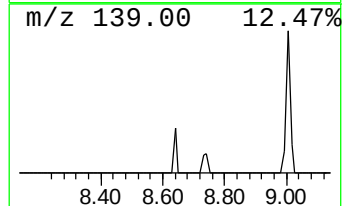
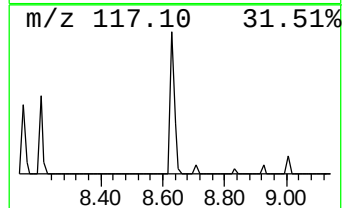
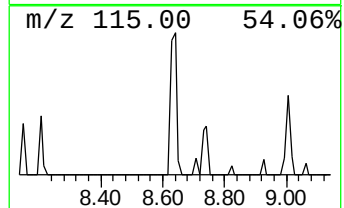
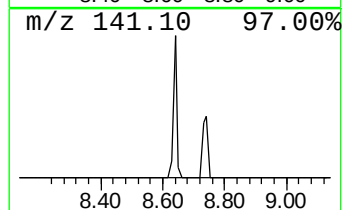
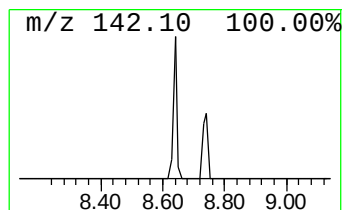
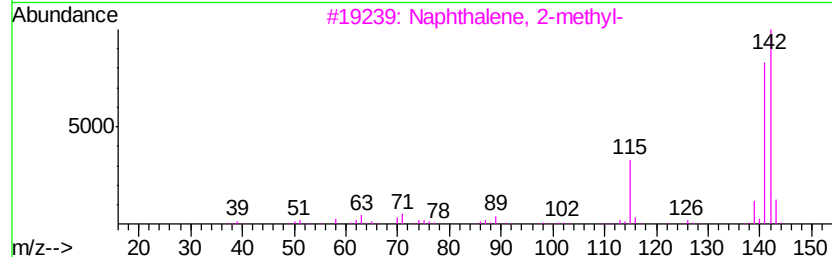
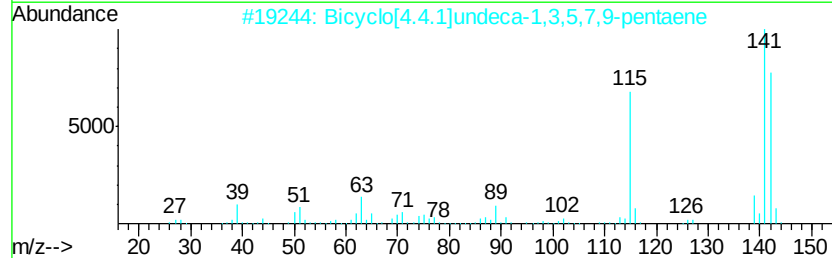
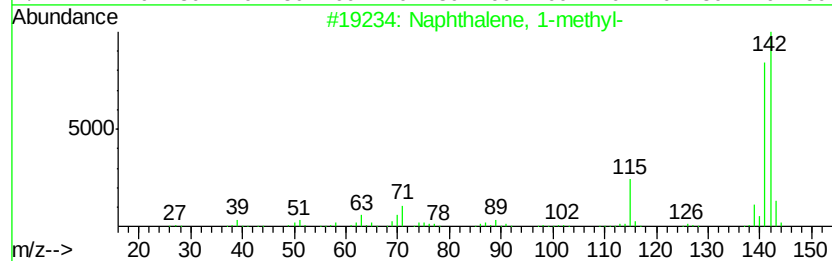
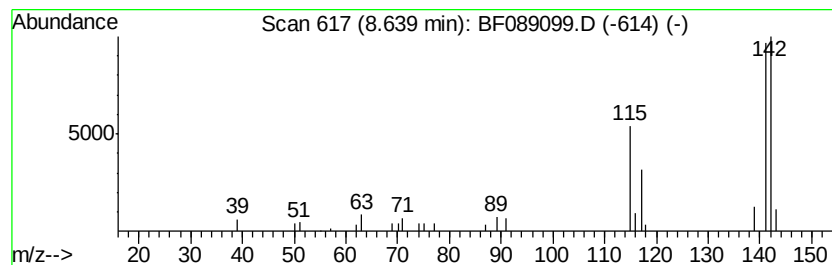
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	2.10 ng	46802	Naphthalene-d8	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
2		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	86
4		Benzocycloheptatriene	142	C11H10	000264-09-5	83
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071816\
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Sample : H4045-03
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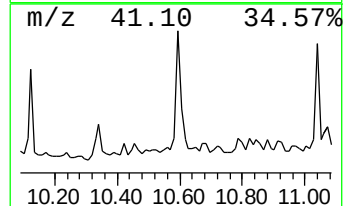
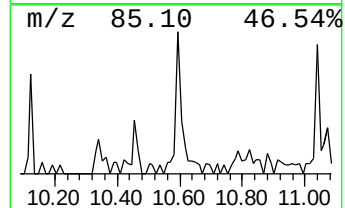
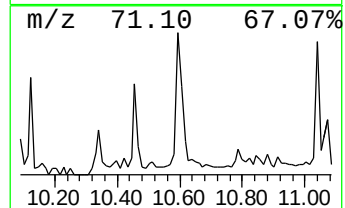
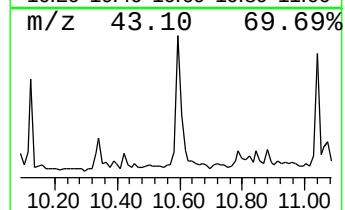
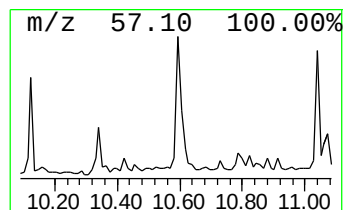
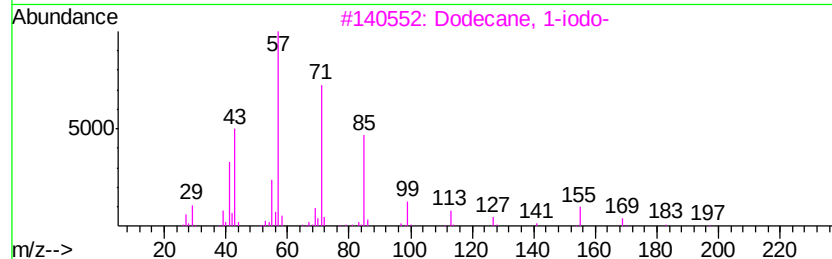
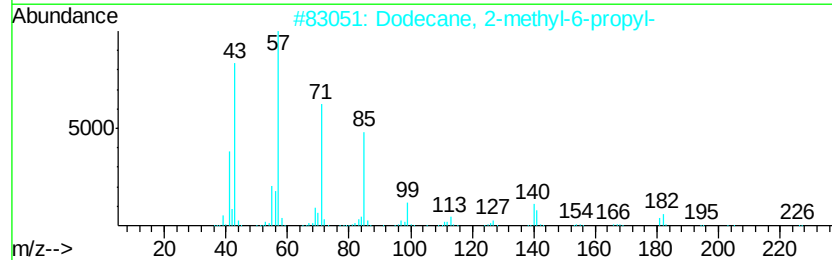
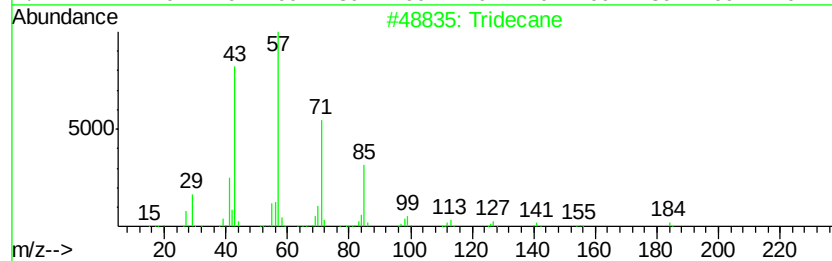
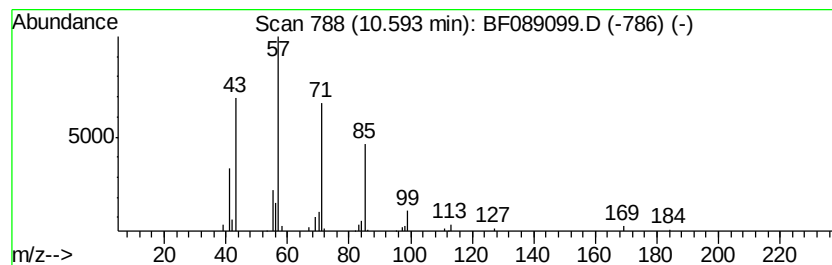
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	2.08 ng	60228	Phenanthrene-d10	11.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	90
2	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	86
3	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	86
4	Heptadecane	240 C17H36	000629-78-7	86
5	Eicosane, 10-methyl-	296 C21H44	054833-23-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071816\
Data File : BF089099.D
Acq On : 18 Jul 2016 23:41
Operator : UM/SJ
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Instrument :
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ClientSampleId :
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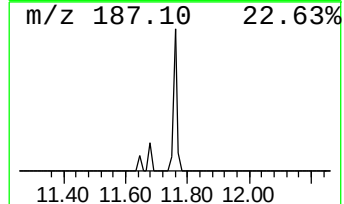
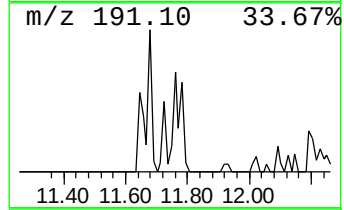
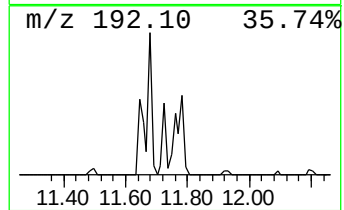
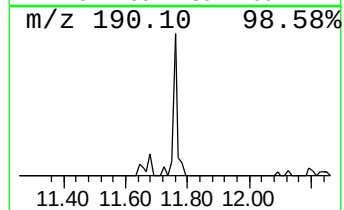
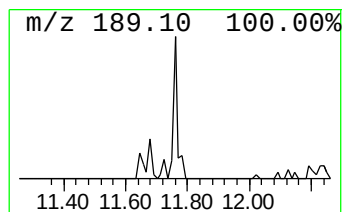
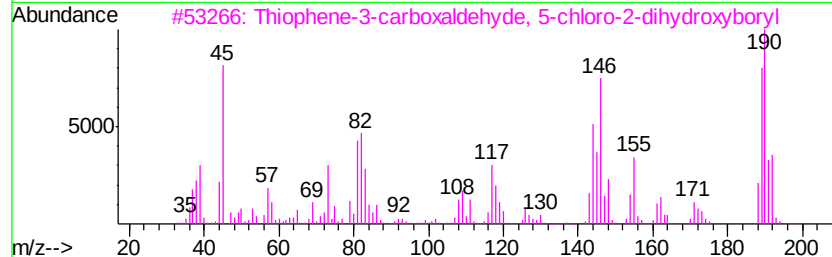
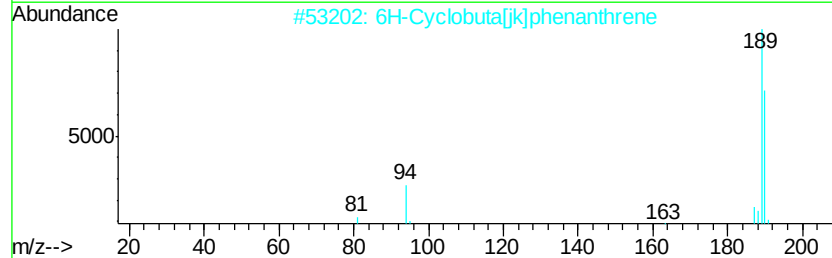
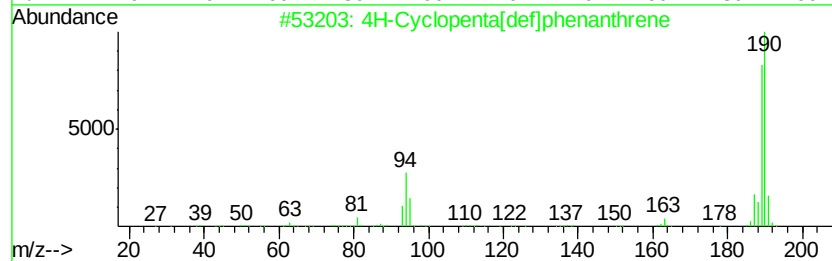
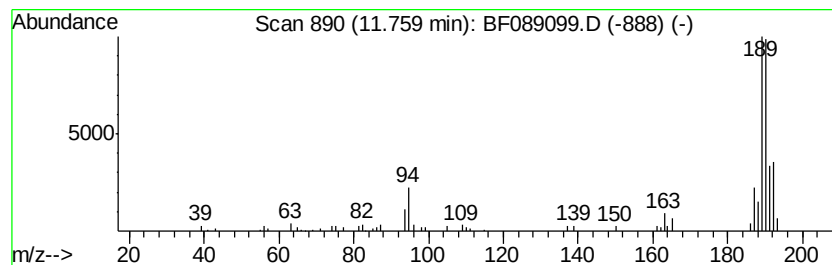
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.58 ng	74840	Phenanthrene-d10	11.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2			6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	64
3			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33
5			2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071816\
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Operator : UM/SJ
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ALS Vial : 19 Sample Multiplier: 1

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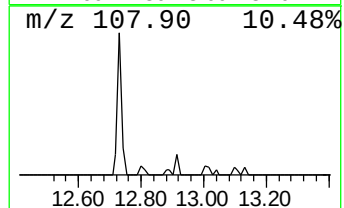
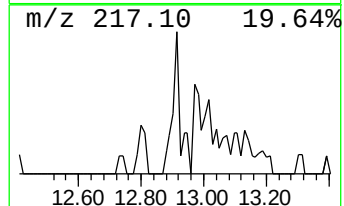
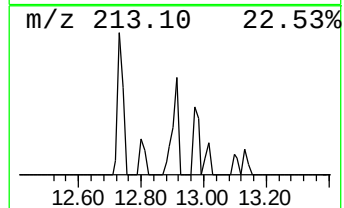
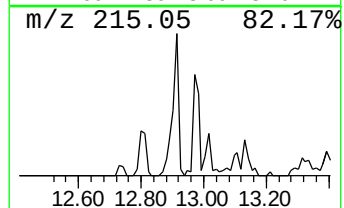
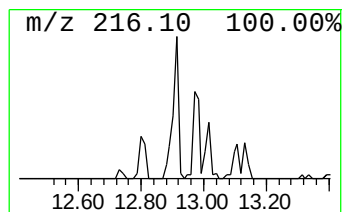
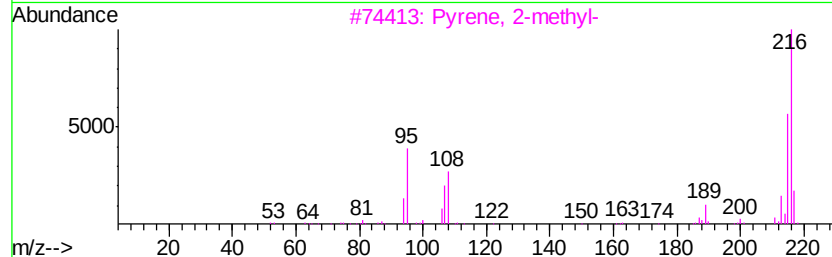
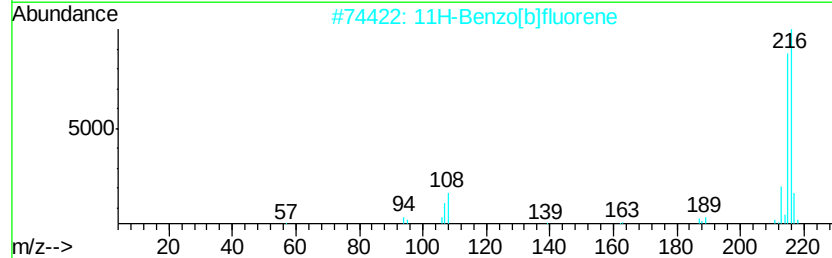
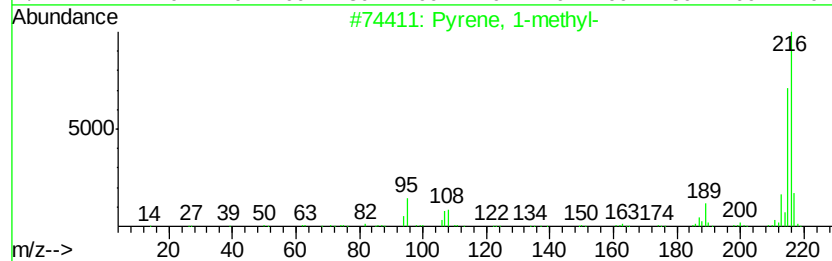
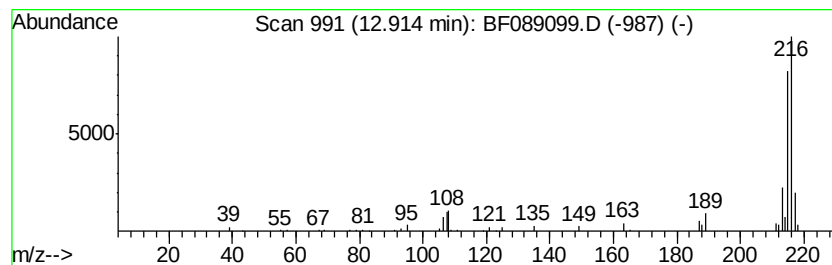
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	2.04 ng	53442	Chrysene-d12	13.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071816\
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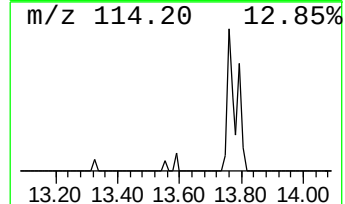
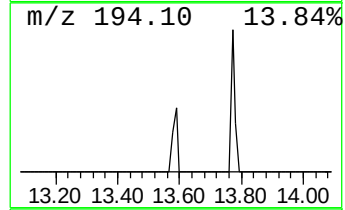
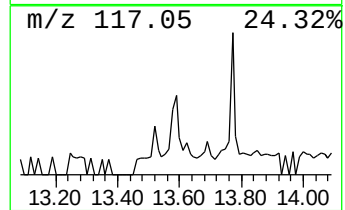
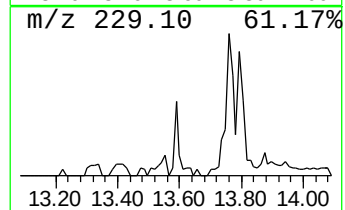
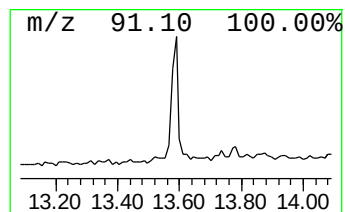
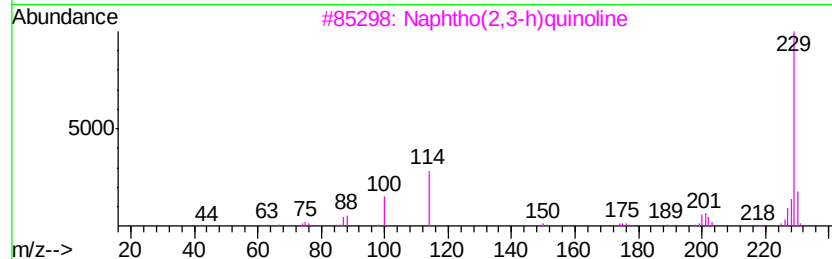
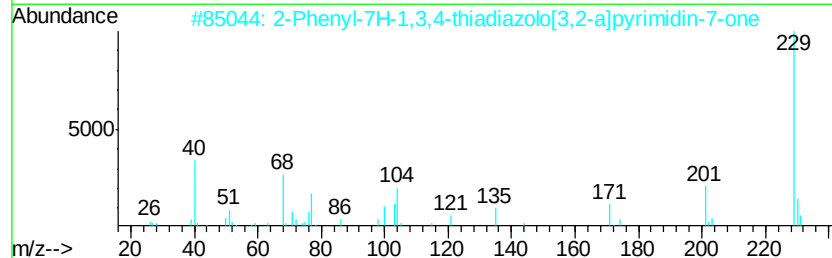
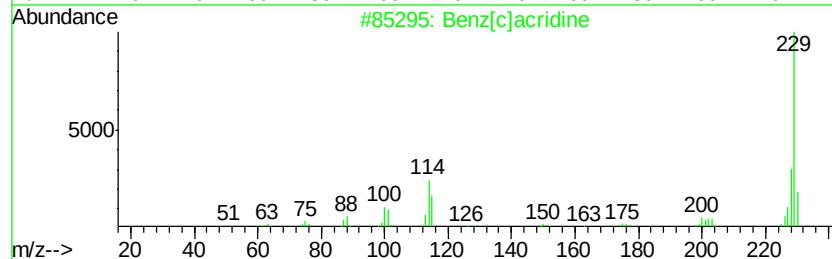
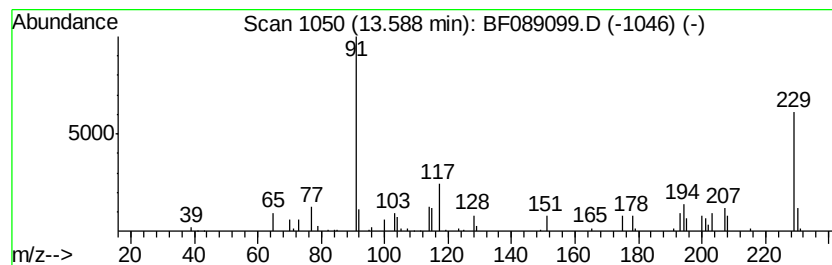
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.59 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.29 ng	60036	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[c]acridine	229	C17H11N	000225-51-4	38
2		2-Phenyl-7H-1,3,4-thiadiazolo[3,...	229	C11H7N3OS	092537-58-1	35
3		Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	35
4		Benzo(a)acridine	229	C17H11N	000225-11-6	27
5		Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071816\
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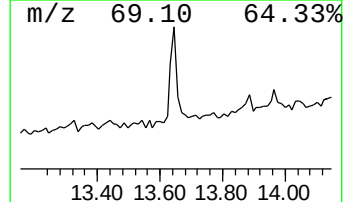
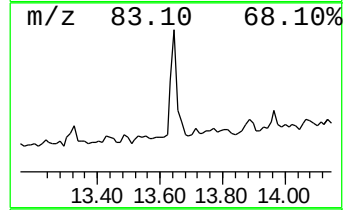
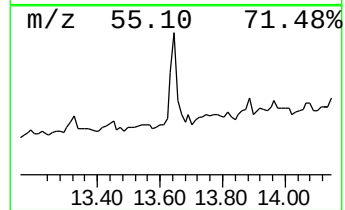
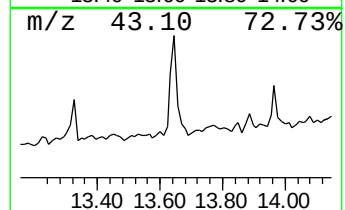
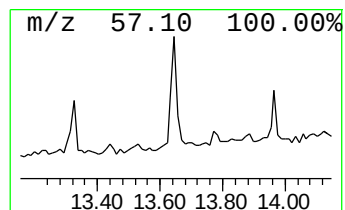
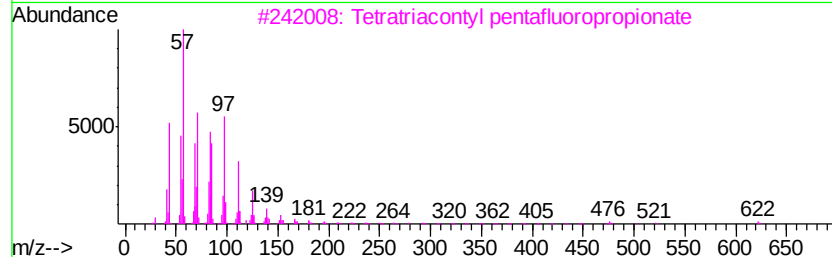
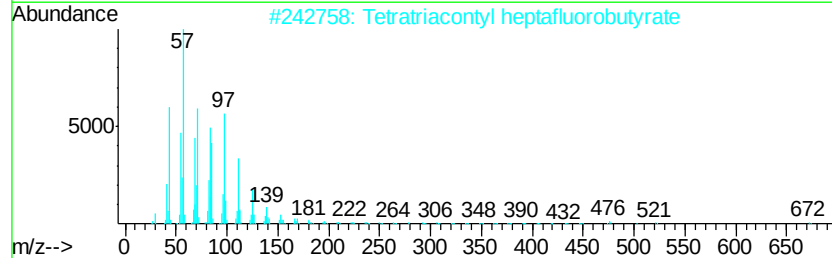
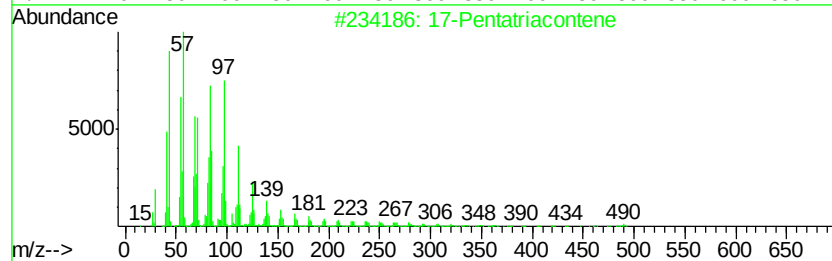
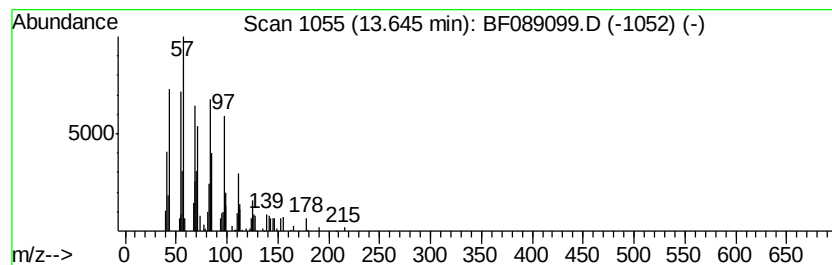
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 17-Pentatriacontene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.63 ng	69079	Chrysene-d12	13.77
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0 91
2	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1 87
3	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5 87
4	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4 83
5	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2 83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071816\
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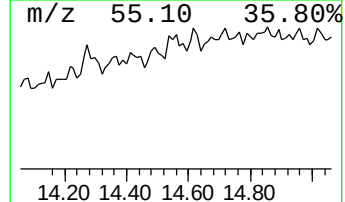
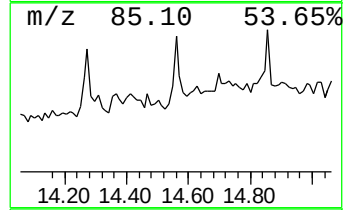
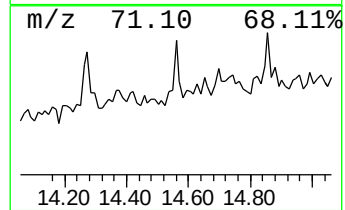
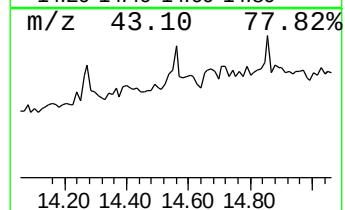
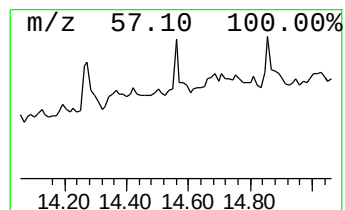
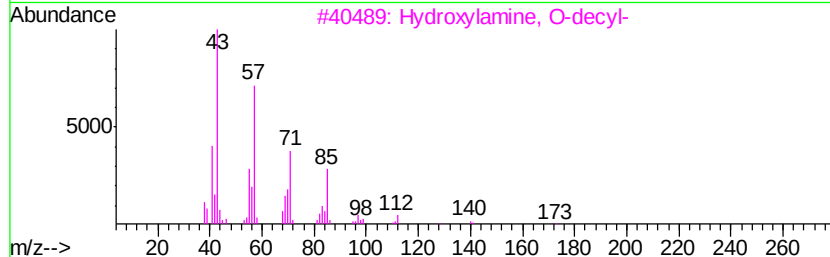
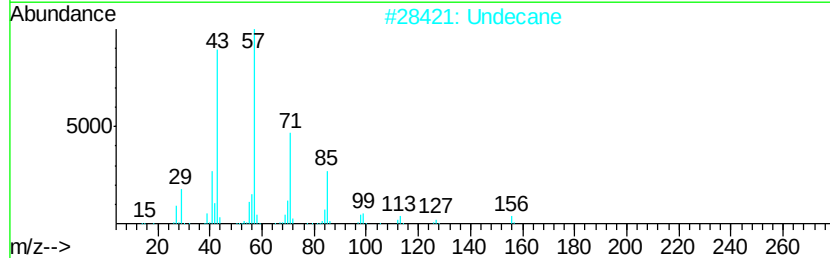
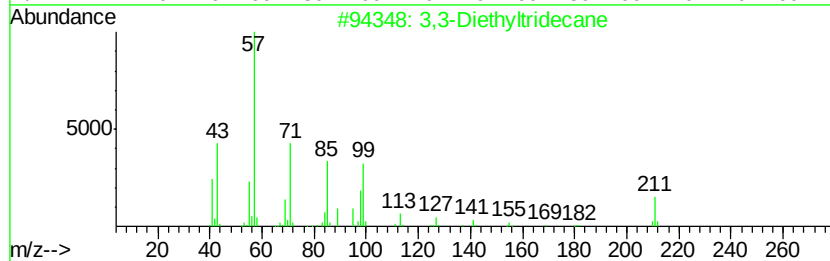
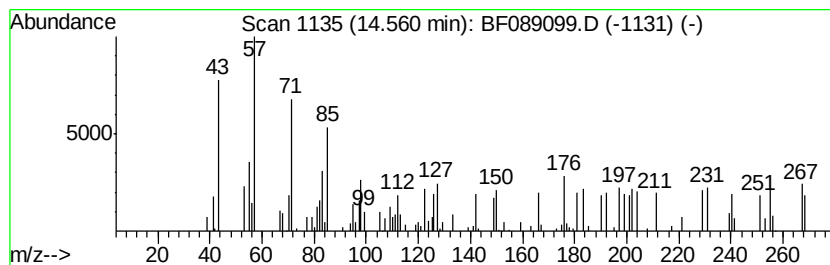
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.56 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	5.58 ng	60328	Perylene-d12	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,3-Diethyltridecane	240	C17H36	1000360-41-2	14
2		Undecane	156	C11H24	001120-21-4	10
3		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	10
4		Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	10
5		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071816\
Data File : BF089099.D
Acq On : 18 Jul 2016 23:41
Operator : UM/SJ
Sample : H4045-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H10-B3(0-6)C

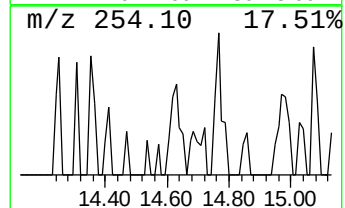
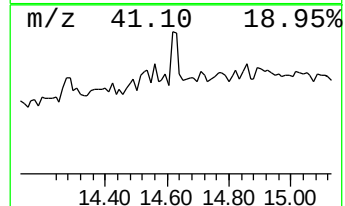
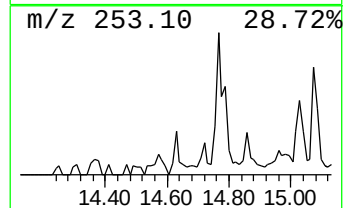
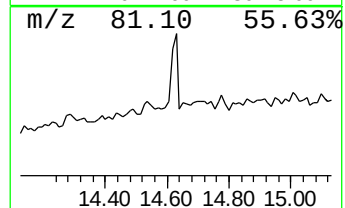
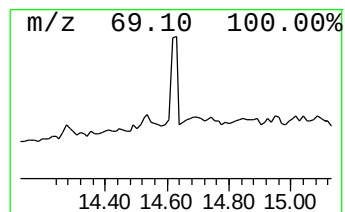
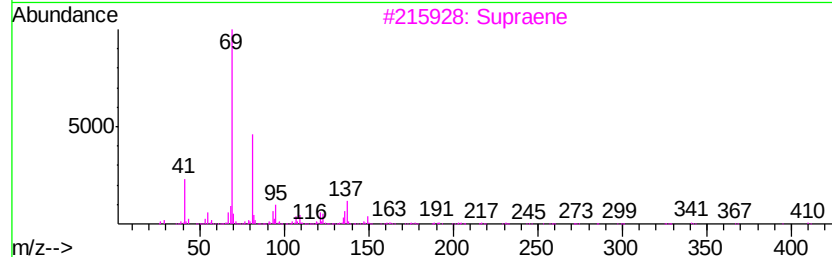
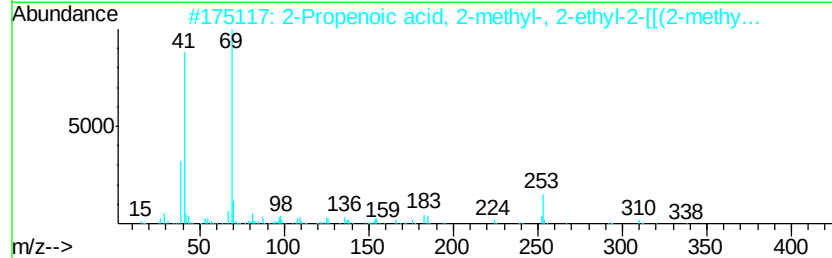
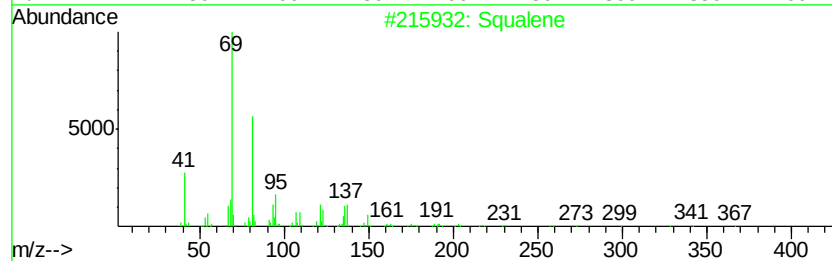
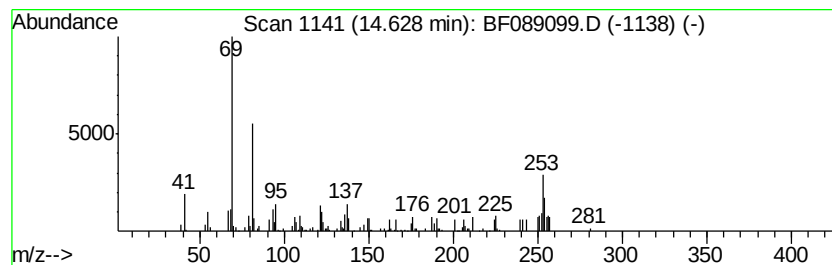
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.63 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	3.73 ng	40310	Perylene-d12	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	46
2		2-Propenoic acid, 2-methyl-, 2-e...	338	C18H26O6	003290-92-4	45
3		Supraene	410	C30H50	007683-64-9	43
4		2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	035665-90-8	38
5		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071816\
Data File : BF089099.D
Acq On : 18 Jul 2016 23:41
Operator : UM/SJ
Sample : H4045-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H10-B3(0-6)C

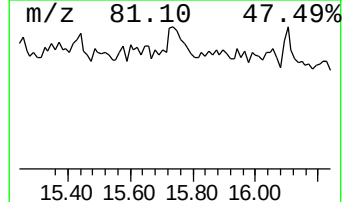
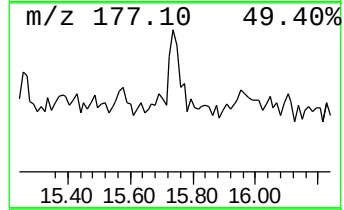
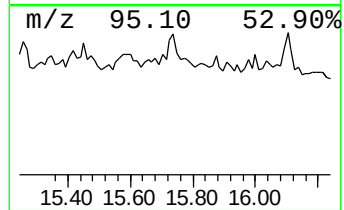
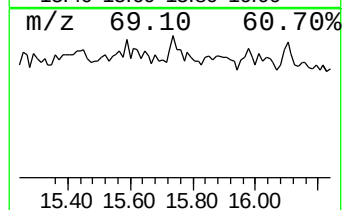
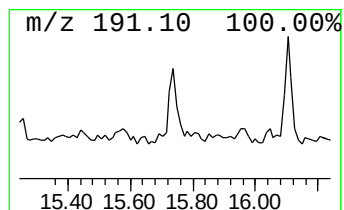
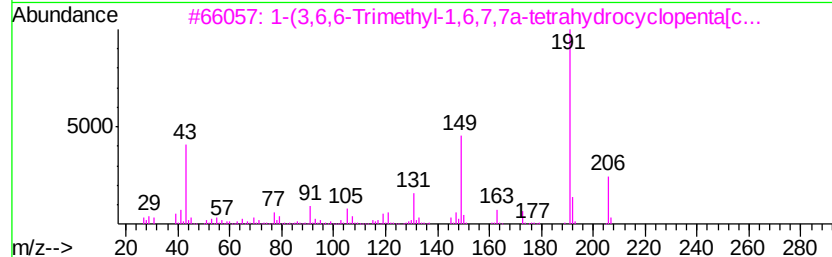
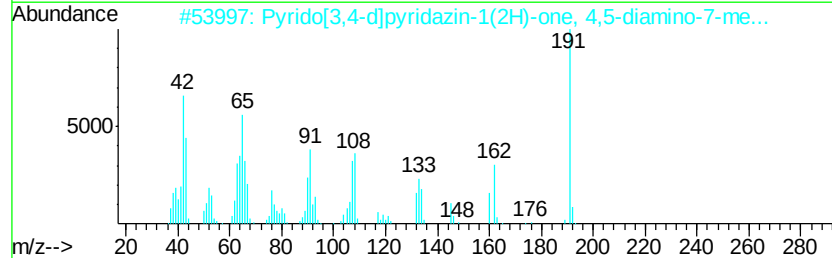
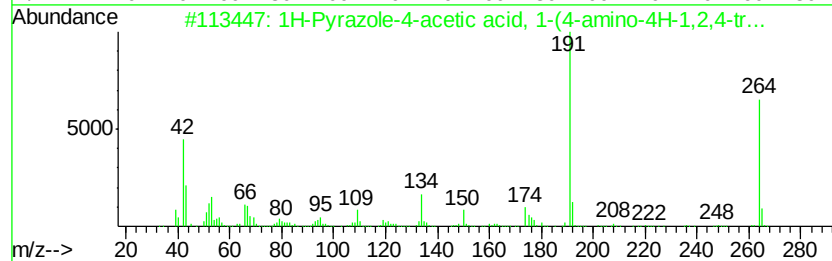
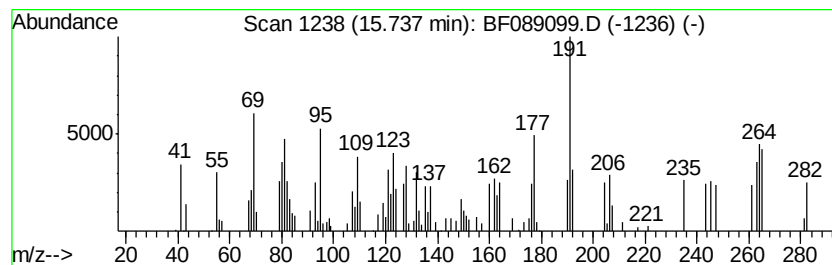
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown15.74 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	4.36 ng	47145	Perylene-d12	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrazole-4-acetic acid, 1-(4-...	264	C11H16N6O2	1000337-51-2	27
2		Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	25
3		1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	14
4		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	14
5		Acetamide, N-[3-(diethylamino)ph...	206	C12H18N2O	006375-46-8	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071816\
Data File : BF089099.D
Acq On : 18 Jul 2016 23:41
Operator : UM/SJ
Sample : H4045-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H10-B3(0-6)C

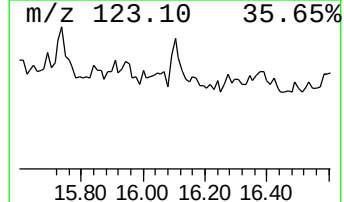
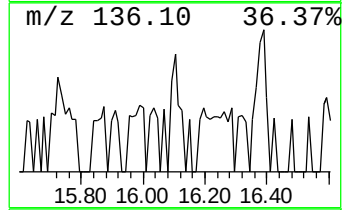
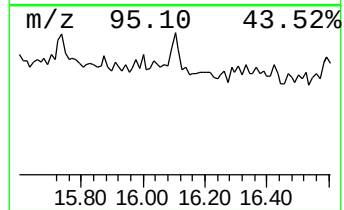
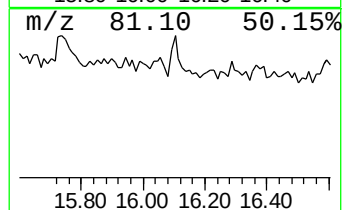
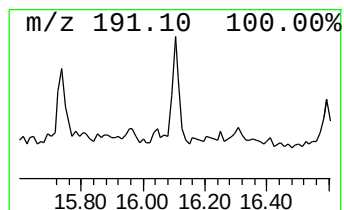
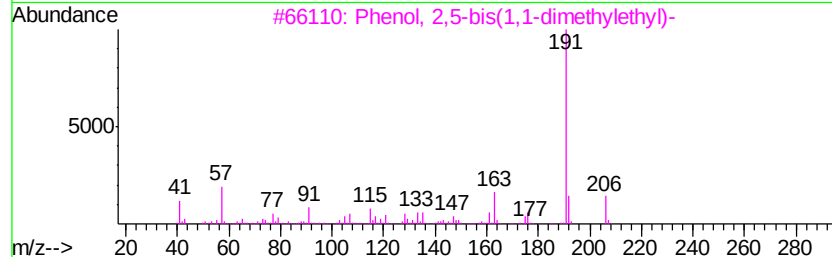
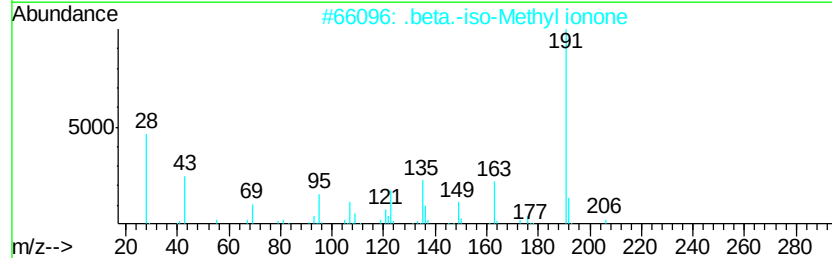
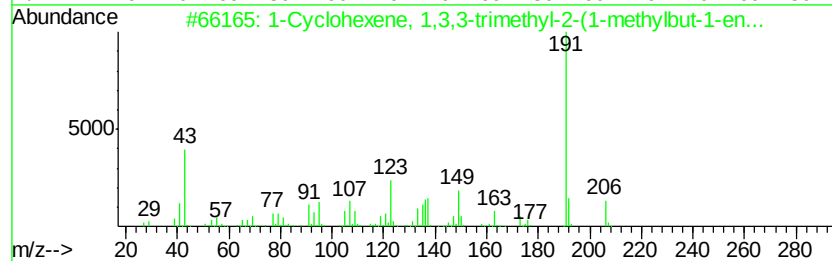
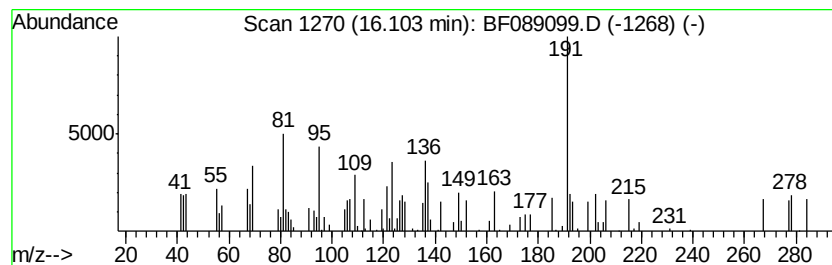
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Cyclohexene, 1,3,3-trimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	3.64 ng	39394	Perylene-d12	15.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	60
2			.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	47
3			Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	46
4			2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	46
5			Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071816\
 Data File : BF089099.D
 Acq On : 18 Jul 2016 23:41
 Operator : UM/SJ
 Sample : H4045-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 H10-B3(0-6)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.79	6.5	ng	101699	1	6.64	313445	20.0
unknown6.42	6.42	104.0	ng	1629650	1	6.64	313445	20.0
Benzenemethanethi...	7.51	5.9	ng	131664	2	7.93	445619	20.0
o-Cymene	8.15	2.3	ng	50252	2	7.93	445619	20.0
Naphthalene, 1-me...	8.64	2.1	ng	46802	2	7.93	445619	20.0
Tridecane	10.59	2.1	ng	60228	4	11.15	579218	20.0
4H-Cyclopenta[def...	11.76	2.6	ng	74840	4	11.15	579218	20.0
Pyrene, 1-methyl-	12.91	2.0	ng	53442	5	13.77	524759	20.0
unknown13.59	13.59	2.3	ng	60036	5	13.77	524759	20.0
17-Pentatriacontene	13.65	2.6	ng	69079	5	13.77	524759	20.0
unknown14.56	14.56	5.6	ng	60328	6	15.13	216248	20.0
unknown14.63	14.63	3.7	ng	40310	6	15.13	216248	20.0
unknown15.74	15.74	4.4	ng	47145	6	15.13	216248	20.0
1-Cyclohexene, 1,...	16.10	3.6	ng	39394	6	15.13	216248	20.0