

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
 Data File : BF087890.D
 Acq On : 10 Jun 2016 22:44
 Operator : UM/SJ
 Sample : H3395-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-975-PLATFORM(0-4)

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-BF060716.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	1.747	12	14	23	rVB	248600	430755	11.45%	0.873%
2	1.873	23	25	54	rVB	1953514	3761756	100.00%	7.620%
3	4.982	294	297	302	rBV	129020	175613	4.67%	0.356%
4	5.404	331	334	337	rVB	1794840	1826718	48.56%	3.700%
5	6.445	423	425	428	rVB	1498186	2264392	60.20%	4.587%
6	6.582	434	437	439	rBV	2383907	2396445	63.71%	4.855%
7	6.810	455	457	459	rBV	819965	681719	18.12%	1.381%
8	6.936	461	468	469	rBV2	112818	314056	8.35%	0.636%
9	6.970	469	471	473	rVB	2080625	1780092	47.32%	3.606%
10	7.073	479	480	484	rVB	35036	40645	1.08%	0.082%
11	7.222	490	493	497	rVB3	20417	46346	1.23%	0.094%
12	7.325	497	502	504	rBV2	31221	66798	1.78%	0.135%
13	7.382	504	507	509	rVV	1460892	1597157	42.46%	3.235%
14	7.462	512	514	518	rVB2	110871	102566	2.73%	0.208%
15	8.102	568	570	572	rBV	922994	934600	24.84%	1.893%
16	8.810	631	632	634	rVB	69769	50248	1.34%	0.102%
17	9.176	661	664	666	rBV	2693329	2290085	60.88%	4.639%
18	9.256	669	671	675	rBV2	22472	42791	1.14%	0.087%
19	9.508	691	693	694	rBV	48720	40234	1.07%	0.082%
20	9.565	697	698	700	rVB	294305	263532	7.01%	0.534%
21	9.713	708	711	713	rBV	226974	318653	8.47%	0.646%
22	9.851	720	723	725	rBV	860964	822704	21.87%	1.667%
23	10.045	739	740	742	rBV	50754	65378	1.74%	0.132%
24	10.159	748	750	752	rBV3	31631	52640	1.40%	0.107%
25	10.251	756	758	759	rBV	33249	44599	1.19%	0.090%
26	10.285	759	761	764	rVB2	63809	86280	2.29%	0.175%
27	10.388	769	770	774	rVB	72862	82794	2.20%	0.168%
28	10.502	778	780	782	rVV2	50452	52241	1.39%	0.106%
29	10.548	782	784	787	rVV3	35541	47658	1.27%	0.097%
30	10.628	789	791	794	rVB2	940870	1141227	30.34%	2.312%
31	10.754	801	802	806	rBV3	123005	182463	4.85%	0.370%
32	10.822	806	808	809	rBV	92398	116777	3.10%	0.237%
33	10.856	809	811	812	rVV2	87707	118558	3.15%	0.240%
34	10.879	812	813	817	rVV3	69654	145389	3.86%	0.295%

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35	10.936	817	818	820	rVV2	56731	82234	2.19%	0.167%
36	10.994	822	823	825	rVV2	63277	70853	1.88%	0.144%
37	11.039	825	827	828	rVV	60709	98299	2.61%	0.199%
38	11.074	828	830	834	rVB2	92681	153938	4.09%	0.312%
39	11.131	834	835	837	rVB	68129	52469	1.39%	0.106%
40	11.222	837	843	846	rVB3	67205	210366	5.59%	0.426%
41	11.279	846	848	850	rBV3	30085	44816	1.19%	0.091%
42	11.348	850	854	856	rBV2	801746	1365439	36.30%	2.766%
43	11.405	856	859	860	rBV	354819	471295	12.53%	0.955%
44	11.428	860	861	865	rVB3	41443	61688	1.64%	0.125%
45	11.485	865	866	869	rVB3	33194	59369	1.58%	0.120%
46	11.554	870	872	874	rBV	195293	278659	7.41%	0.564%
47	11.599	874	876	877	rVB	80912	99418	2.64%	0.201%
48	11.634	877	879	880	rBV2	56795	81830	2.18%	0.166%
49	11.782	890	892	893	rBV	107264	111258	2.96%	0.225%
50	11.828	894	896	897	rVV	210109	212825	5.66%	0.431%
51	11.851	897	898	901	rVV	235057	267917	7.12%	0.543%
52	11.897	901	902	904	rVV	145687	176574	4.69%	0.358%
53	11.942	904	906	910	rVB	291010	523705	13.92%	1.061%
54	12.011	910	912	913	rBV2	39571	62807	1.67%	0.127%
55	12.034	913	914	917	rVV2	58660	82074	2.18%	0.166%
56	12.125	919	922	925	rVV3	157588	341273	9.07%	0.691%
57	12.274	933	935	936	rVB	58305	52580	1.40%	0.107%
58	12.297	936	937	941	rVB2	61764	133655	3.55%	0.271%
59	12.377	941	944	946	rBV	362260	439646	11.69%	0.891%
60	12.411	946	947	950	rVB2	119413	185632	4.93%	0.376%
61	12.457	950	951	955	rBV	184697	187562	4.99%	0.380%
62	12.537	955	958	960	rBV	1729981	1855239	49.32%	3.758%
63	12.605	960	964	965	rBV3	52124	130471	3.47%	0.264%
64	12.628	965	966	968	rVB	157234	126055	3.35%	0.255%
65	12.685	968	971	974	rBV3	79046	241784	6.43%	0.490%
66	12.765	974	978	981	rBV	1698221	2887937	76.77%	5.850%
67	12.811	981	982	985	rVB2	93003	146692	3.90%	0.297%
68	12.879	986	988	989	rBV	177266	209527	5.57%	0.424%
69	12.914	989	991	993	rVV	1500386	1524552	40.53%	3.088%
70	12.982	994	997	1001	rBV3	263867	535483	14.23%	1.085%
71	13.085	1002	1006	1008	rVV3	249749	540765	14.38%	1.095%

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72	13.154	1011	1012	1014	rVB	141489	119008	3.16%	0.241%
73	13.200	1014	1016	1017	rBV	237675	340277	9.05%	0.689%
74	13.291	1022	1024	1025	rVB	157474	196457	5.22%	0.398%
75	13.405	1031	1034	1038	rVB	2039625	2630096	69.92%	5.328%
76	13.474	1038	1040	1045	rBV2	347602	629238	16.73%	1.275%
77	13.600	1048	1051	1053	rVV	294985	384654	10.23%	0.779%
78	13.702	1058	1060	1062	rBV2	252724	394805	10.50%	0.800%
79	13.805	1067	1069	1072	rVB	276901	339778	9.03%	0.688%
80	13.954	1079	1082	1084	rBV2	1179353	1923936	51.14%	3.897%
81	13.988	1084	1085	1088	rVB	959743	828772	22.03%	1.679%
82	14.342	1114	1116	1118	rBV	203380	283534	7.54%	0.574%
83	14.720	1147	1149	1154	rVB	427173	540789	14.38%	1.096%
84	14.983	1169	1172	1176	rBV	688803	1541592	40.98%	3.123%
85	15.257	1194	1196	1199	rVB	306781	542945	14.43%	1.100%
86	15.325	1199	1202	1205	rBV	455581	700327	18.62%	1.419%
87	15.383	1205	1207	1208	rBV	271489	335818	8.93%	0.680%
88	16.754	1324	1327	1335	rVB2	284224	652721	17.35%	1.322%
89	17.166	1360	1363	1368	rVB	211323	488929	13.00%	0.990%

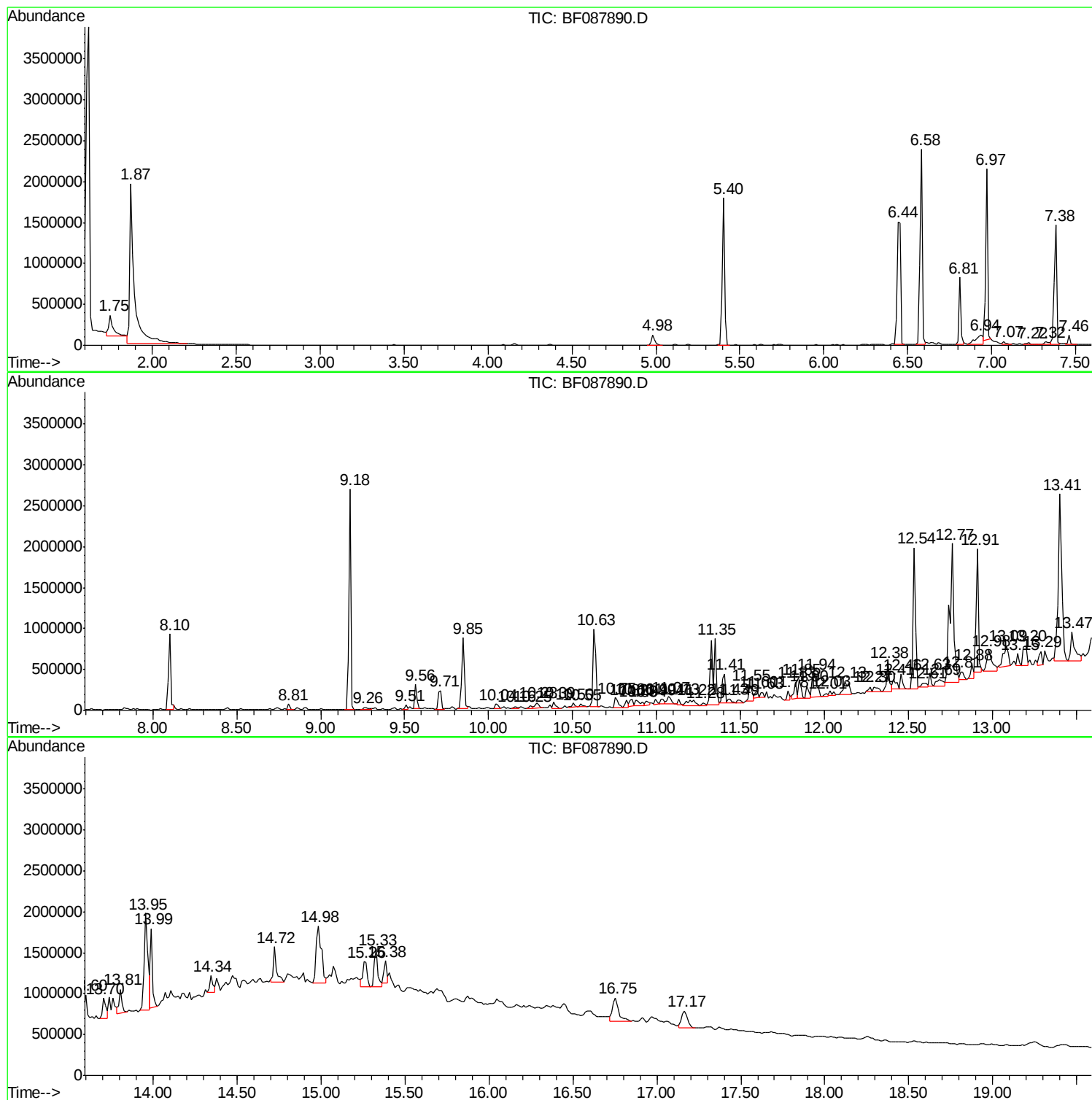
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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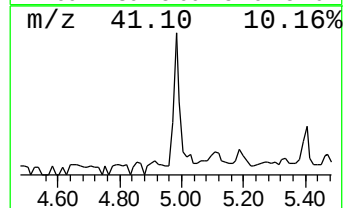
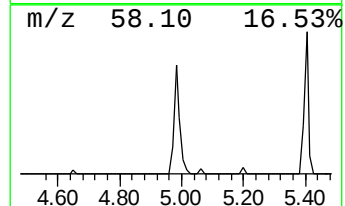
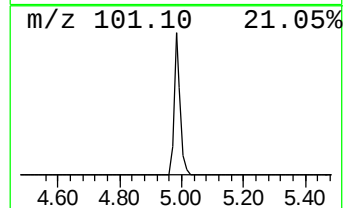
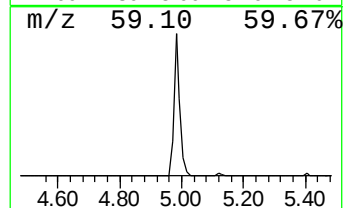
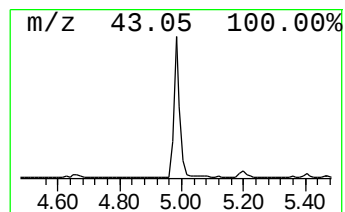
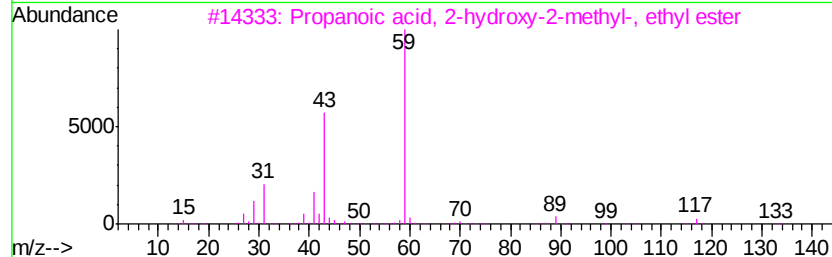
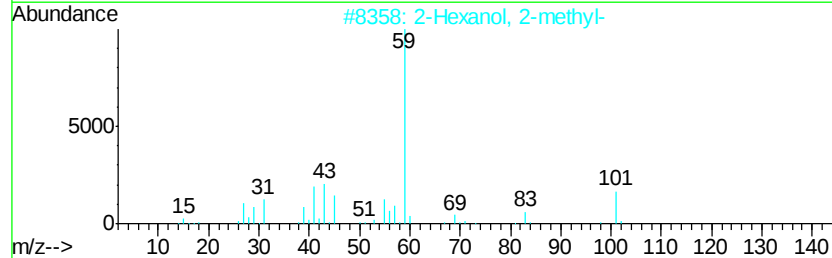
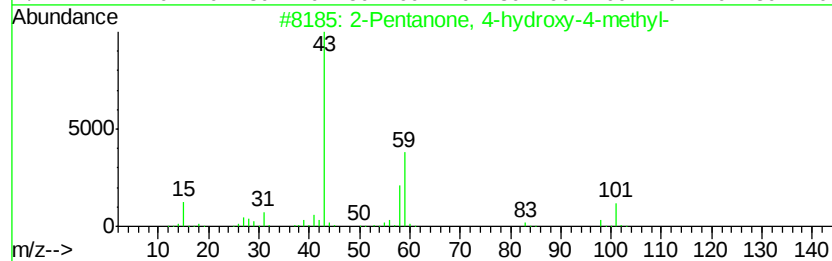
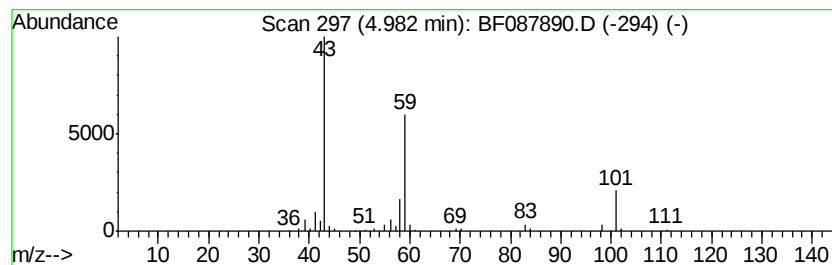
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	5.15 ng	175613	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	56
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			Propanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	000080-55-7	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12



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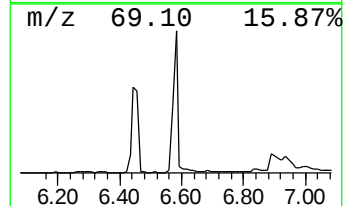
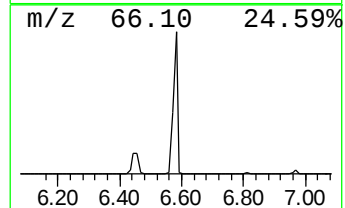
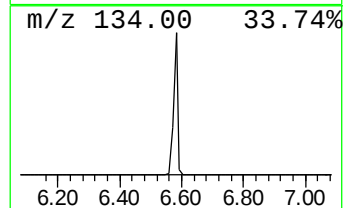
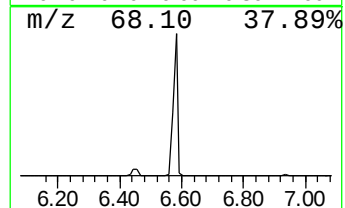
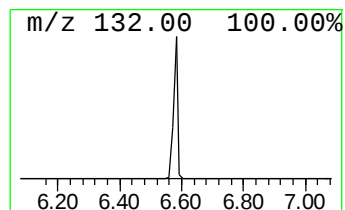
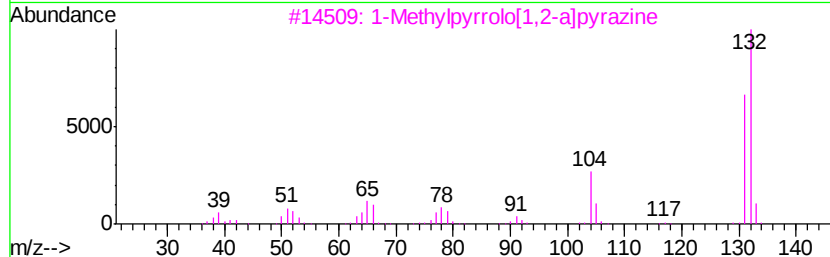
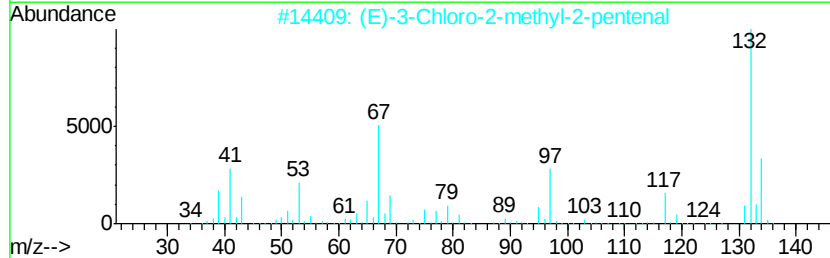
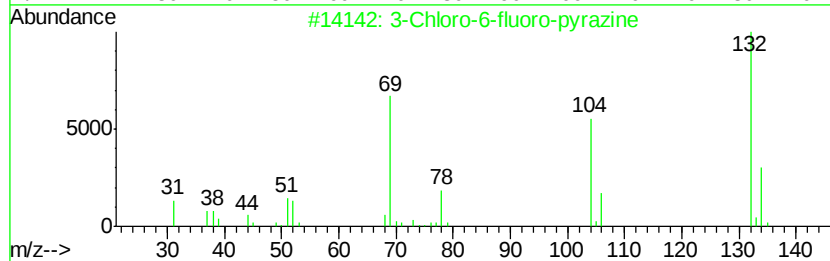
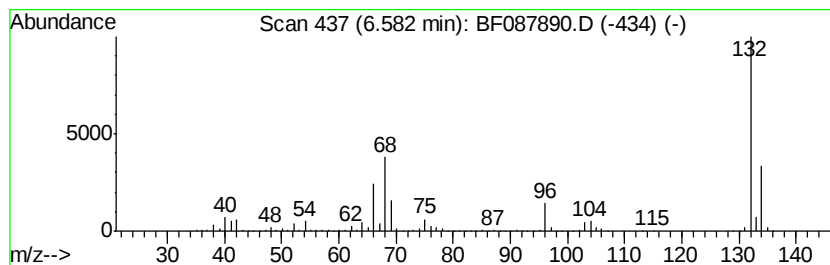
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	70.31 ng	2396450	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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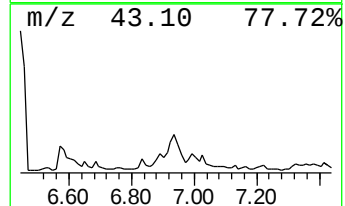
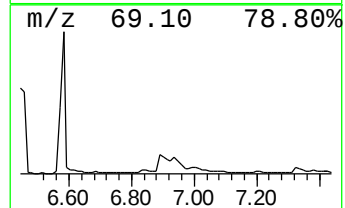
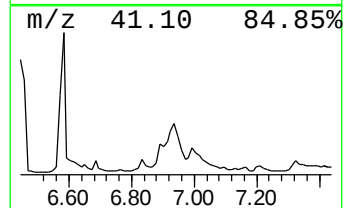
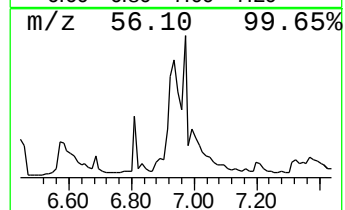
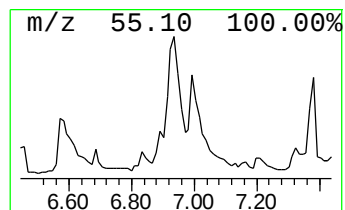
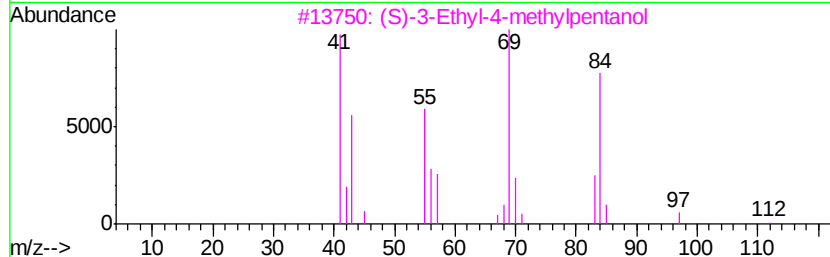
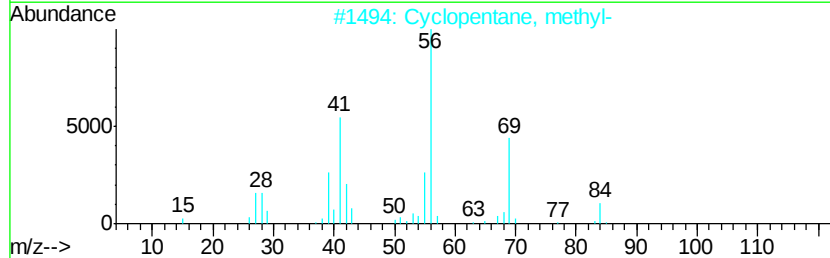
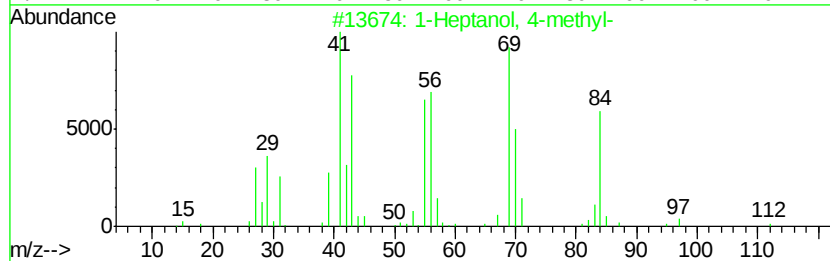
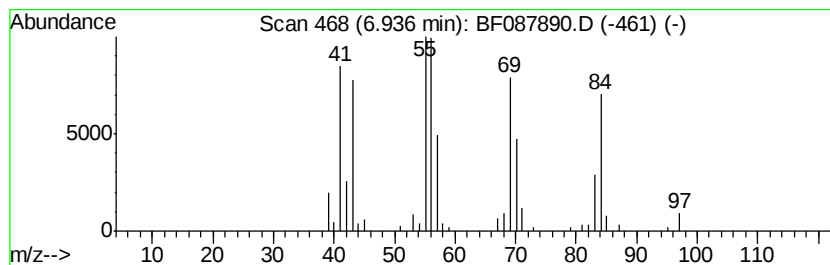
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Heptanol, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	9.21 ng	314056	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptanol, 4-methyl-	130	C8H18O	000817-91-4	53
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	50
3		(S)-3-Ethyl-4-methylpentanol	130	C8H18O	1000144-07-1	50
4		1-Octanol	130	C8H18O	000111-87-5	42
5		1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	40



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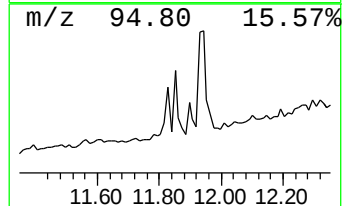
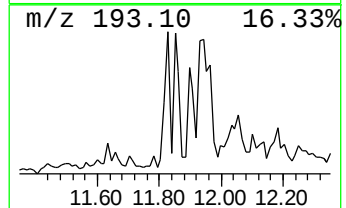
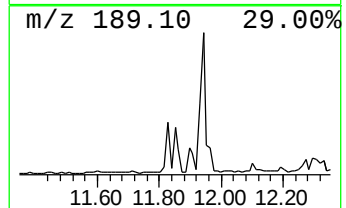
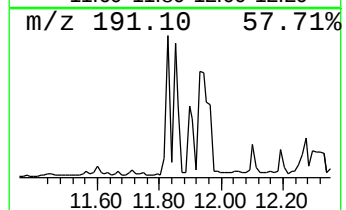
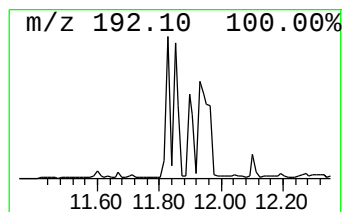
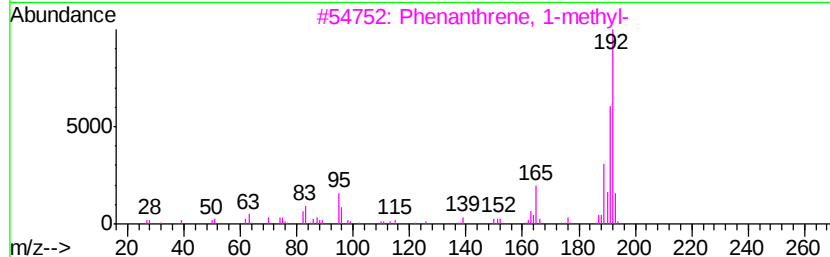
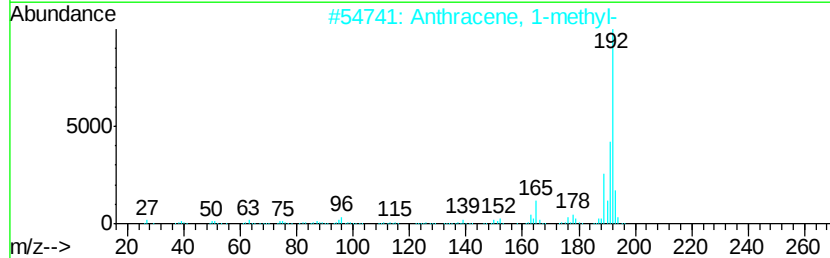
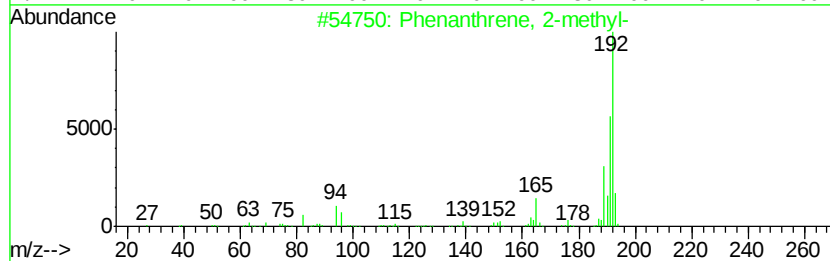
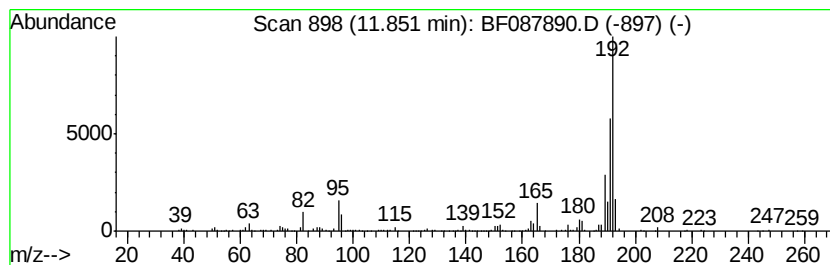
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ClientSampleId :
STA-975-PLATFORM(0-4)

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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 7 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	3.92 ng	267917	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
Data File : BF087890.D
Acq On : 10 Jun 2016 22:44
Operator : UM/SJ
Sample : H3395-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

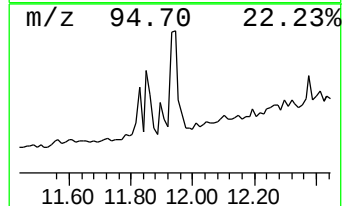
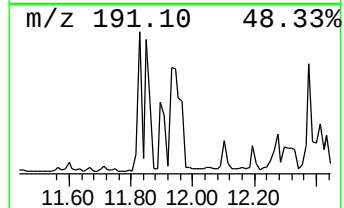
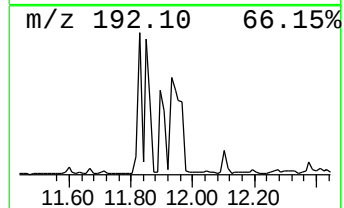
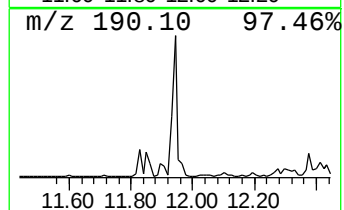
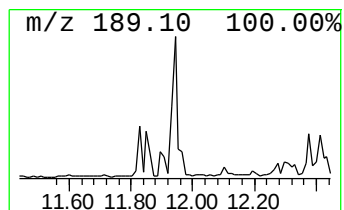
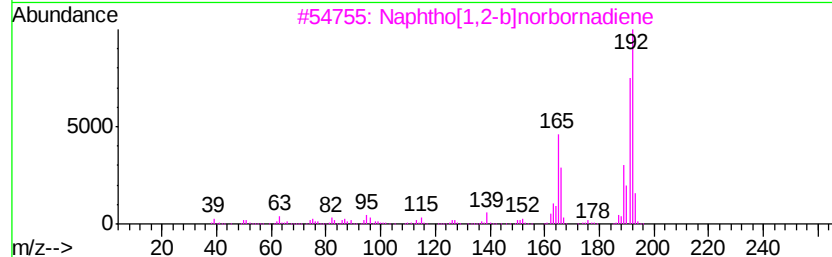
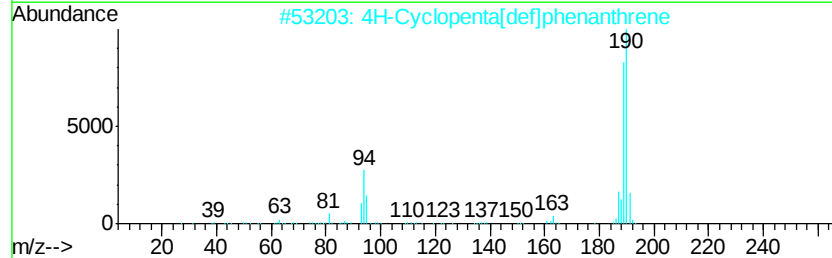
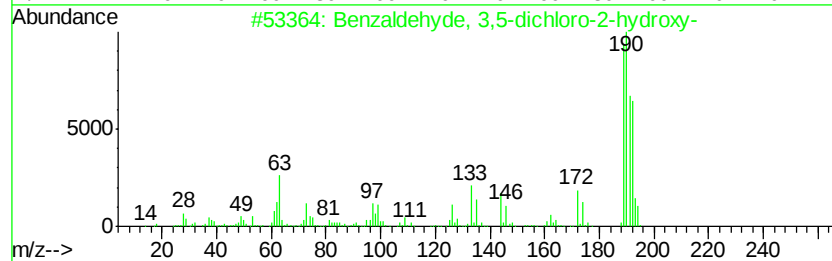
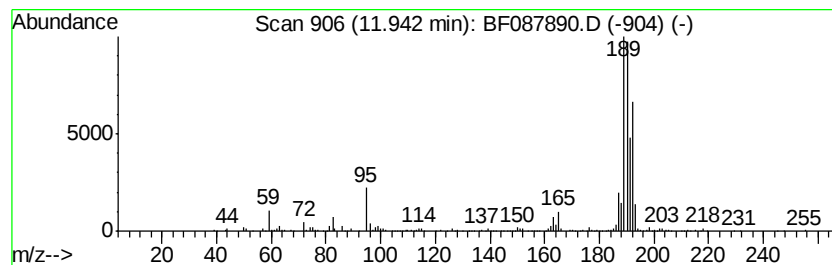
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzaldehyde, 3,5-dichloro-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.94	7.67 ng	523705	Phenanthrene-d10		11.32		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehydve, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3			Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	42
4			Methyl diselenide	190	C2H6Se2	007101-31-7	38
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
Data File : BF087890.D
Acq On : 10 Jun 2016 22:44
Operator : UM/SJ
Sample : H3395-22
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
STA-975-PLATFORM(0-4)

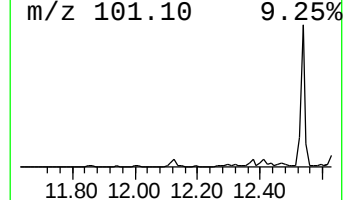
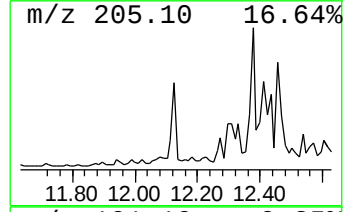
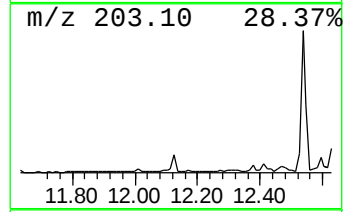
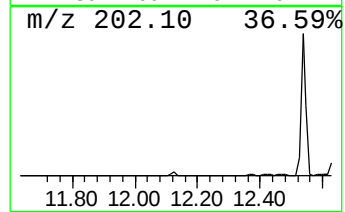
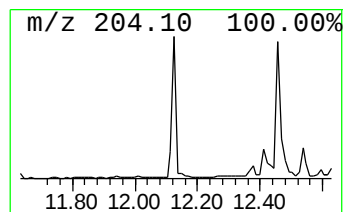
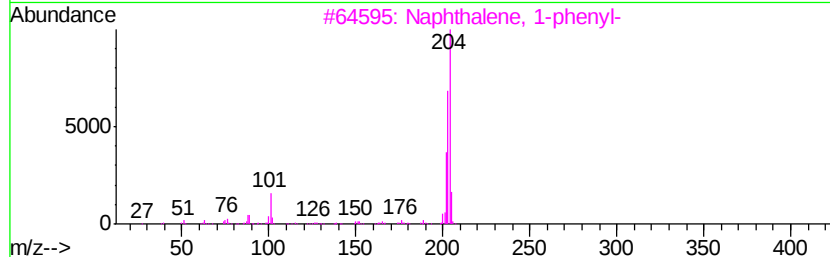
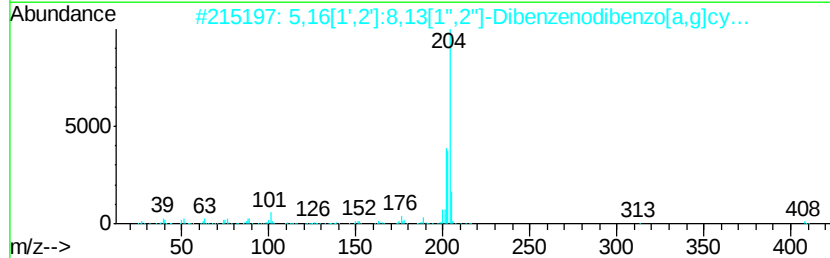
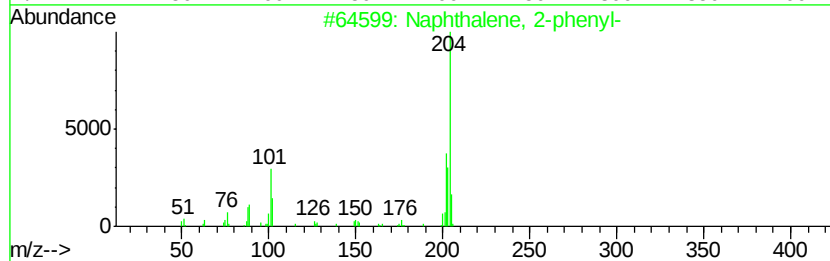
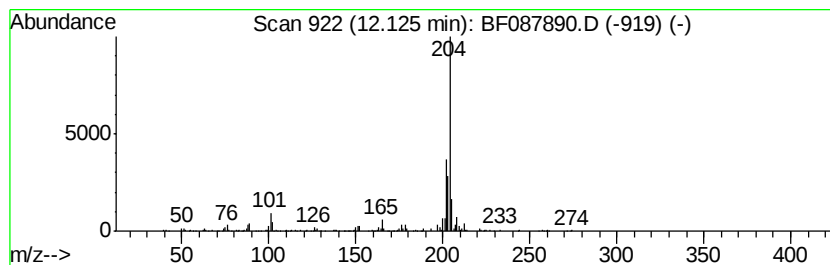
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	5.00 ng	341273	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2		5,16[1',2']: ⁸ ,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	53
4		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53
5		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
Data File : BF087890.D
Acq On : 10 Jun 2016 22:44
Operator : UM/SJ
Sample : H3395-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

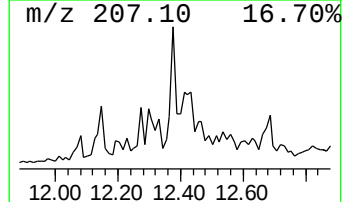
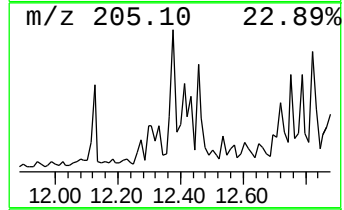
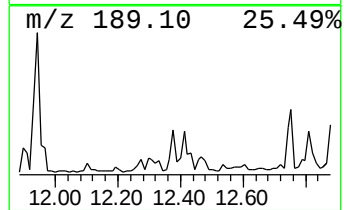
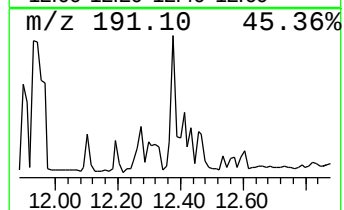
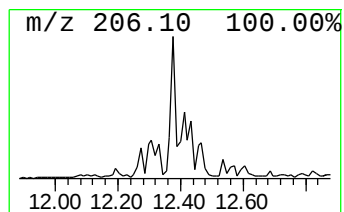
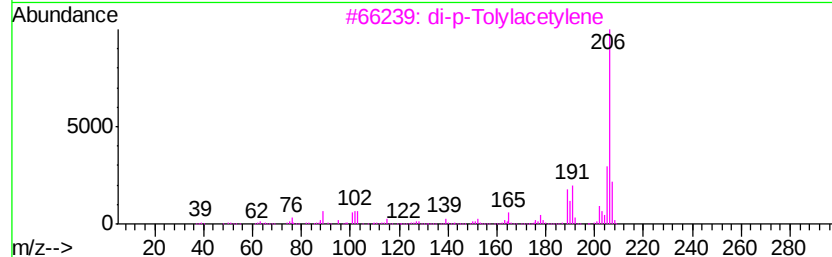
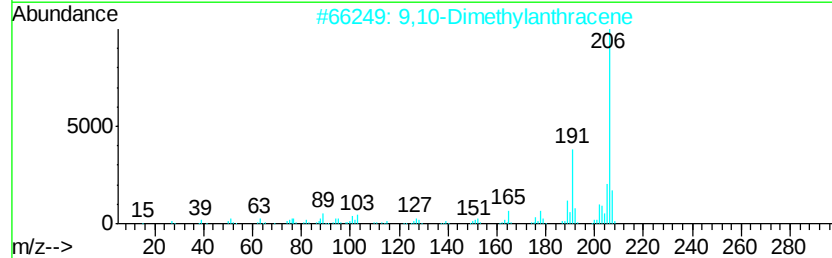
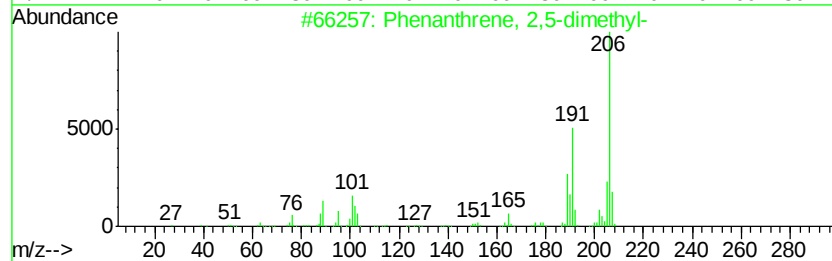
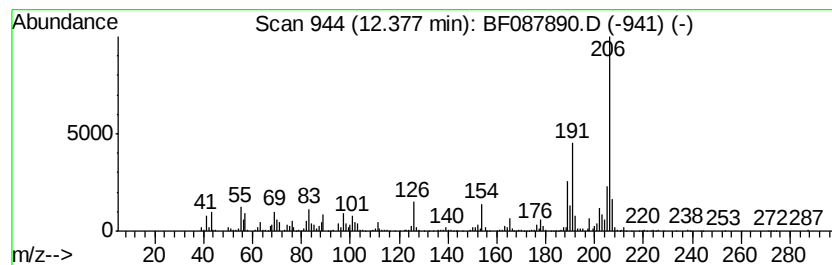
Instrument :
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ClientSampleId :
STA-975-PLATFORM(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.38	6.44 ng	439646	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylantracene	206	C16H14	000781-43-1	96
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
Data File : BF087890.D
Acq On : 10 Jun 2016 22:44
Operator : UM/SJ
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
STA-975-PLATFORM(0-4)

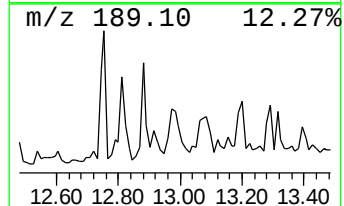
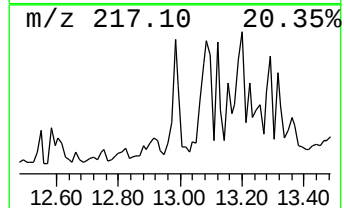
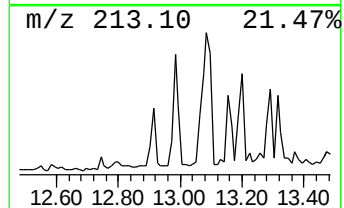
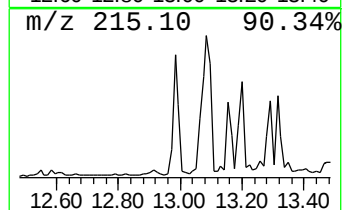
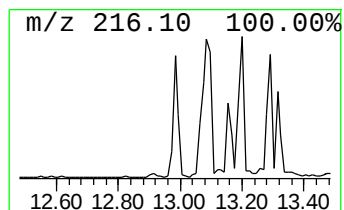
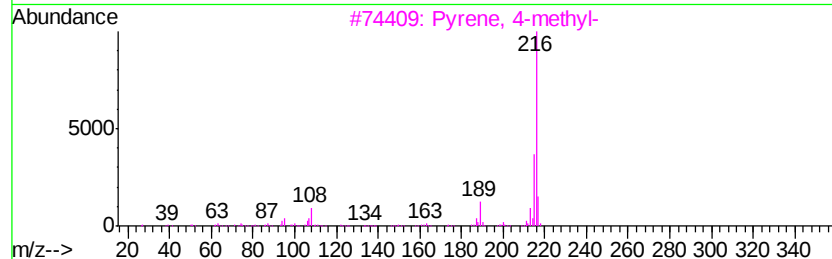
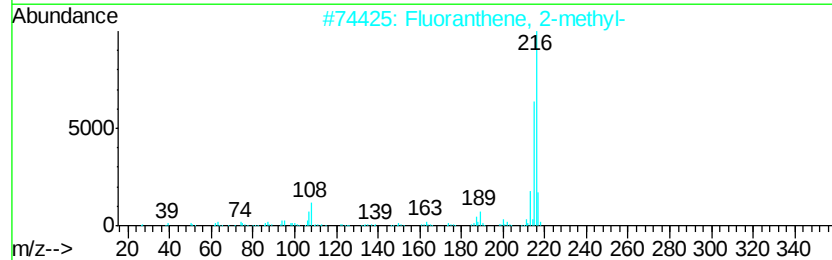
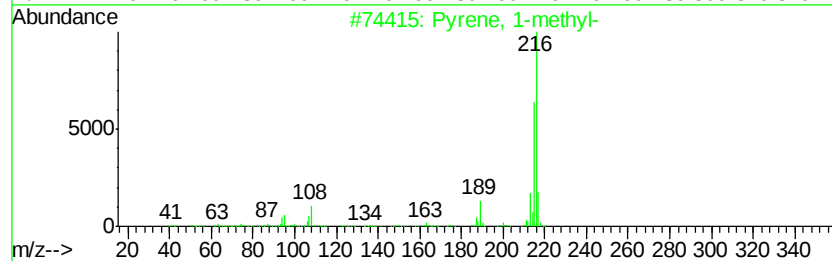
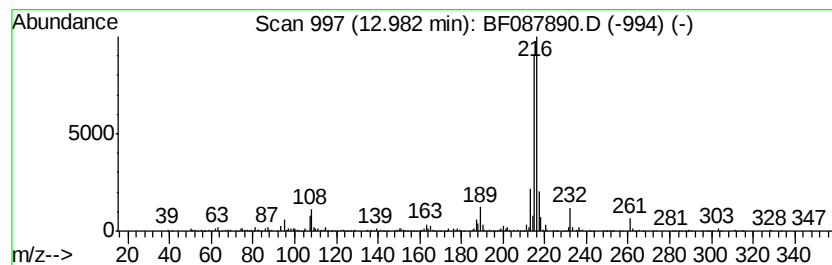
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	5.57 ng	535483	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
3		Pyrene, 4-methyl-	216	C17H12	003353-12-6	92
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
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Acq On : 10 Jun 2016 22:44
Operator : UM/SJ
Sample : H3395-22
Misc :
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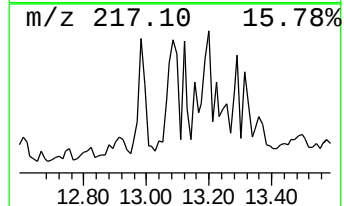
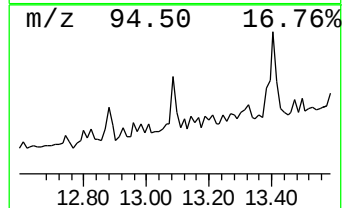
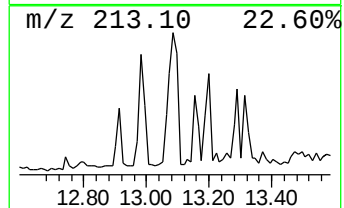
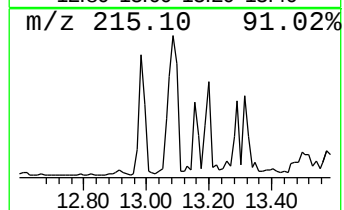
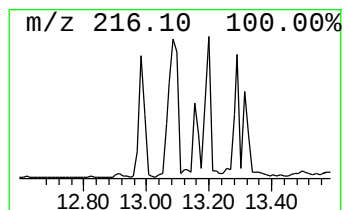
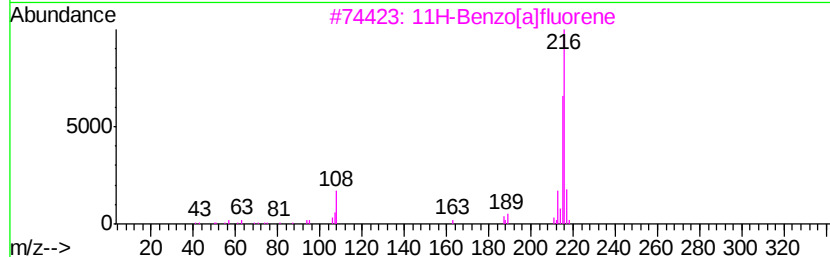
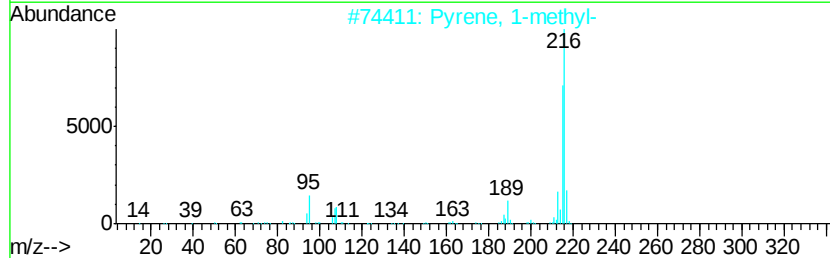
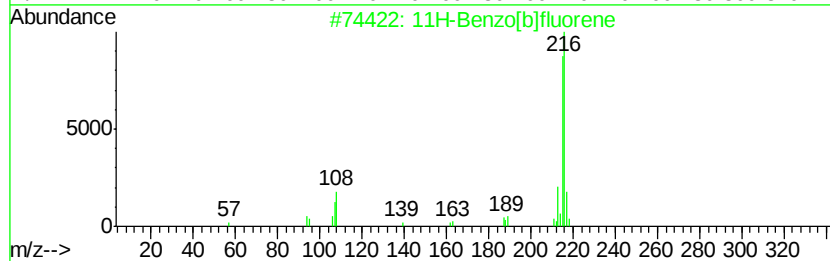
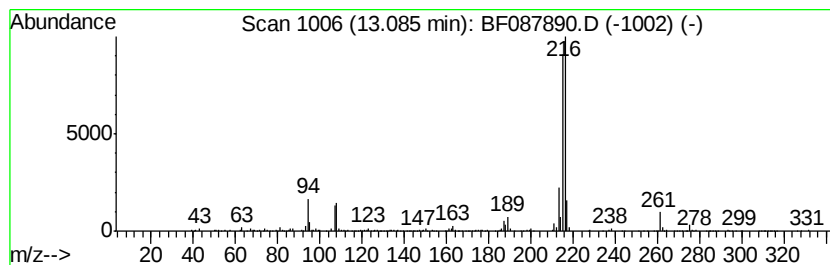
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	5.62 ng	540765	Chrysene-d12	13.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 91
2		Pyrene, 1-methyl-	216 C17H12	002381-21-7 91
3		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 91
4		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 83
5		Pyrene, 2-methyl-	216 C17H12	003442-78-2 62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
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Operator : UM/SJ
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STA-975-PLATFORM(0-4)

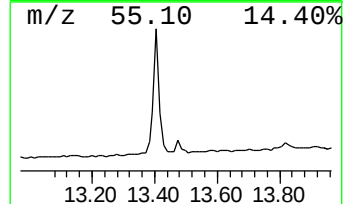
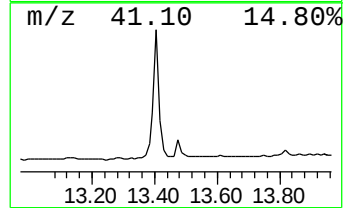
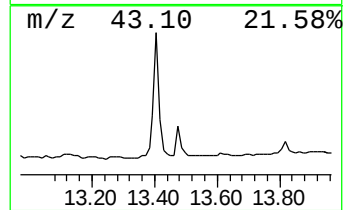
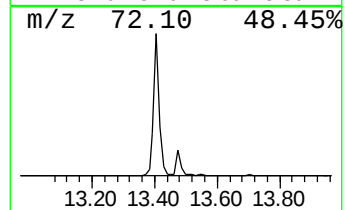
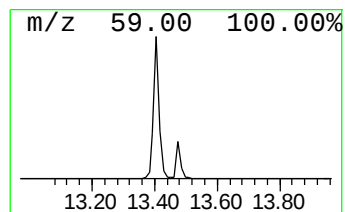
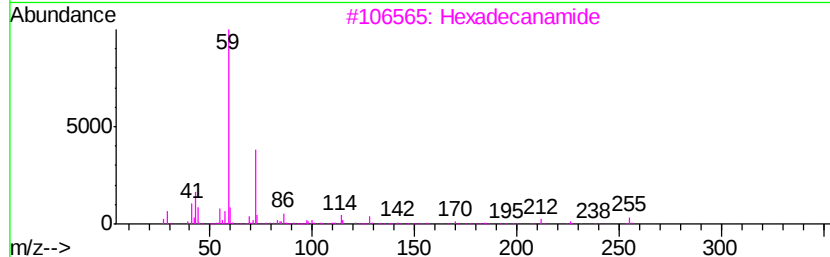
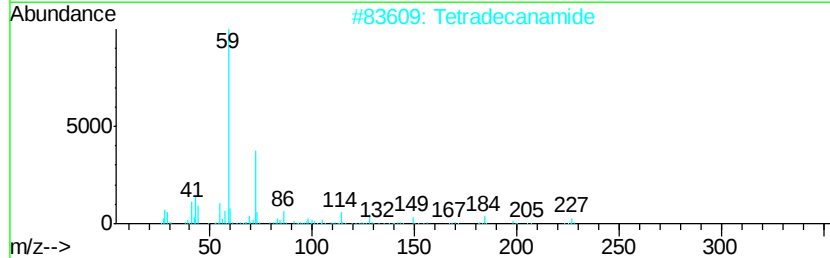
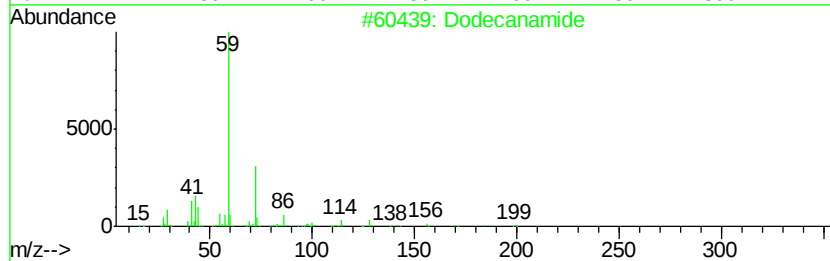
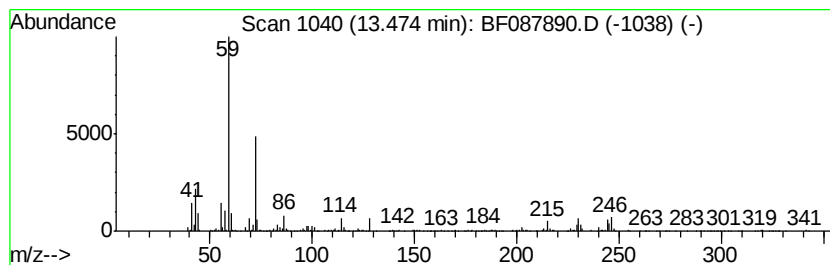
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecanamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	6.54 ng	629238	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanamide	199	C12H25NO	001120-16-7	83
2			Tetradecanamide	227	C14H29NO	000638-58-4	80
3			Hexadecanamide	255	C16H33NO	000629-54-9	80
4			Nonadecanamide	297	C19H39NO	058185-32-3	56
5			Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
Data File : BF087890.D
Acq On : 10 Jun 2016 22:44
Operator : UM/SJ
Sample : H3395-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-975-PLATFORM(0-4)

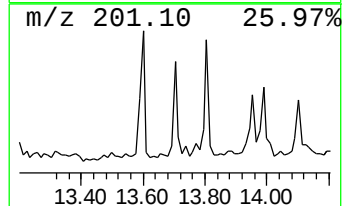
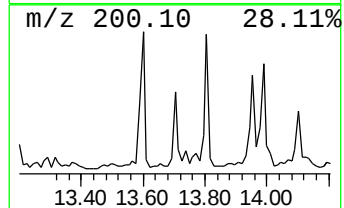
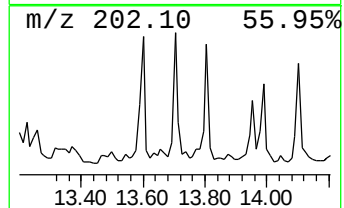
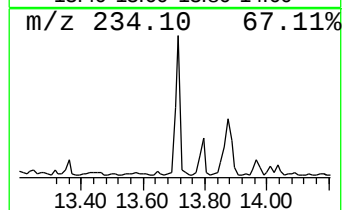
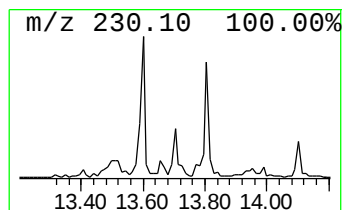
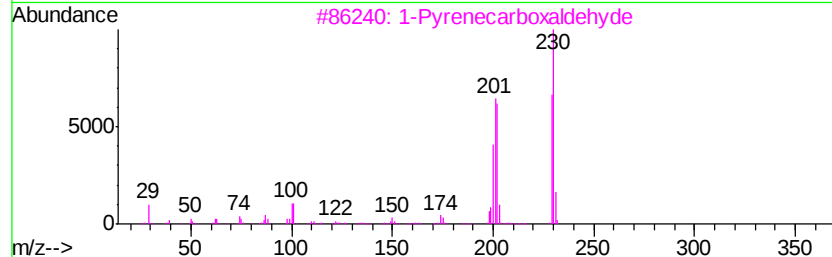
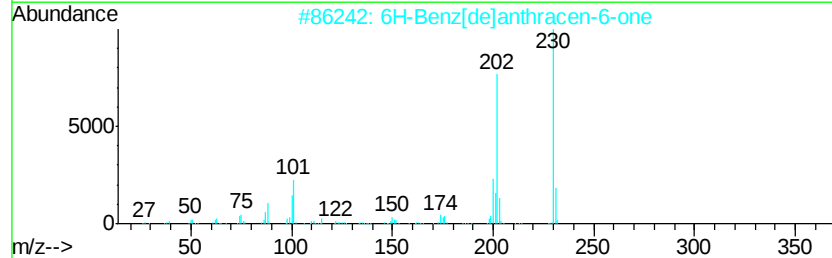
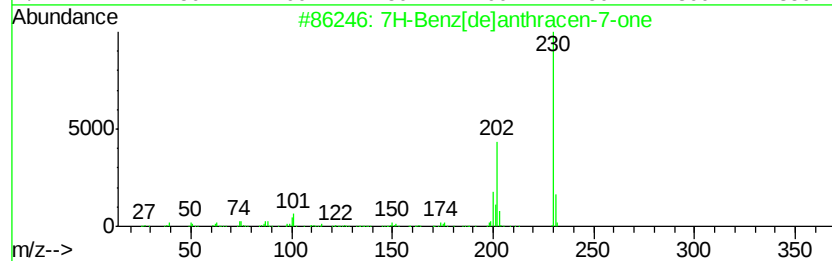
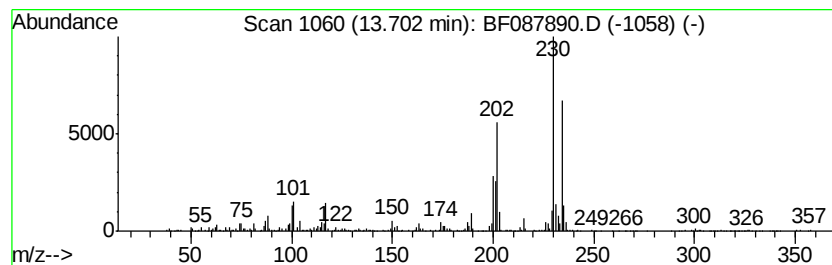
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 7H-Benz[de]anthracen-7-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	4.10 ng	394805	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	97
2		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	97
3		1-Pyrenecarboxaldehyd	230	C17H10O	003029-19-4	70
4		Fluoranthene	202	C16H10	000206-44-0	59
5		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
Data File : BF087890.D
Acq On : 10 Jun 2016 22:44
Operator : UM/SJ
Sample : H3395-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-975-PLATFORM(0-4)

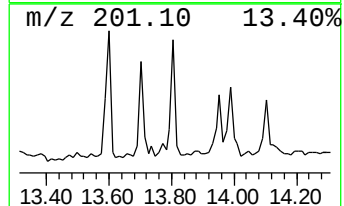
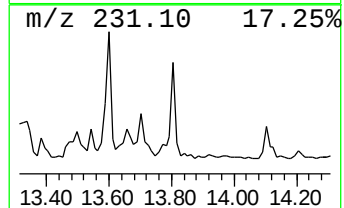
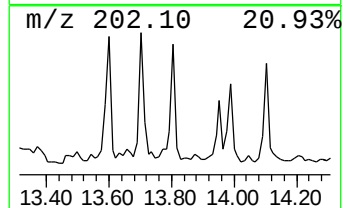
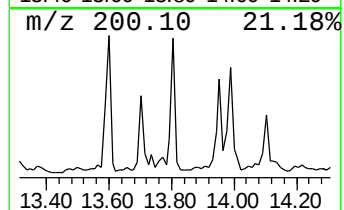
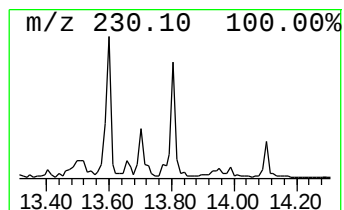
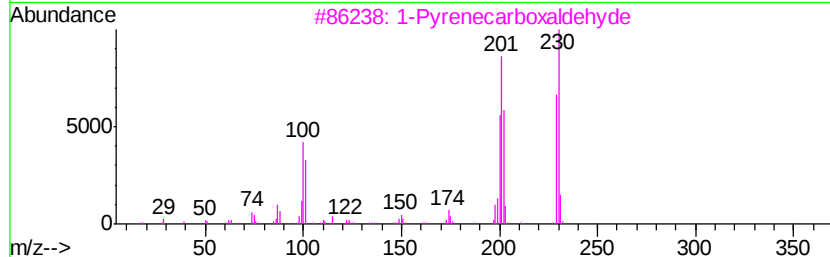
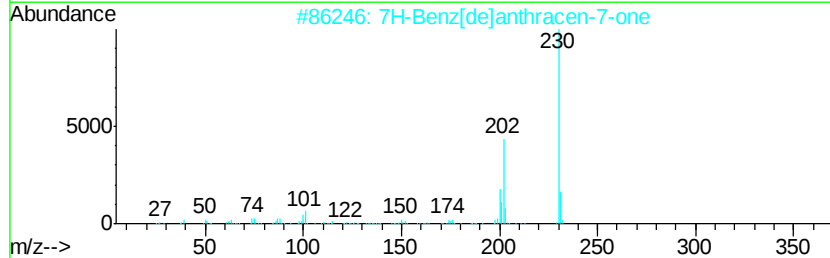
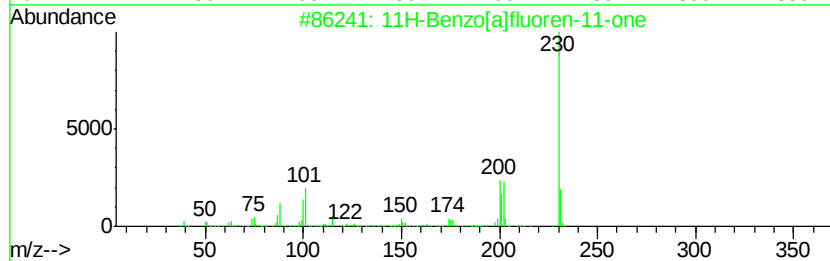
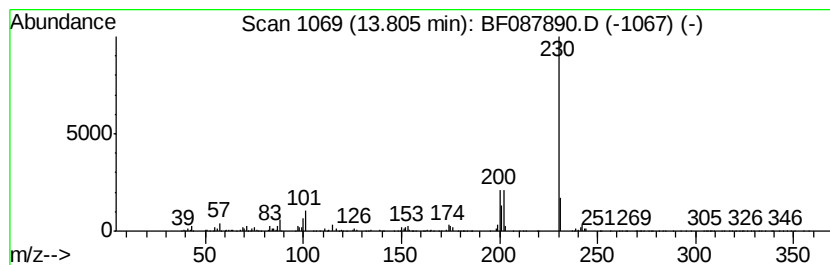
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 11H-Benzo[a]fluoren-11-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.53 ng	339778	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3		1-Pyrenecarboxaldehyd	230	C17H10O	003029-19-4	56
4		o-Terphenyl	230	C18H14	000084-15-1	50
5		5,6-Dihydrochrysene	230	C18H14	002091-92-1	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
Data File : BF087890.D
Acq On : 10 Jun 2016 22:44
Operator : UM/SJ
Sample : H3395-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-975-PLATFORM(0-4)

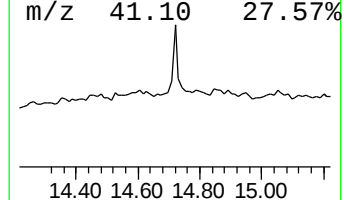
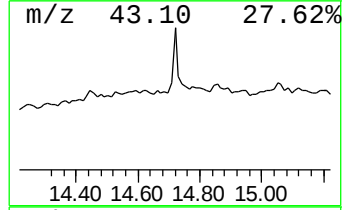
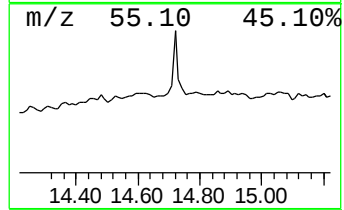
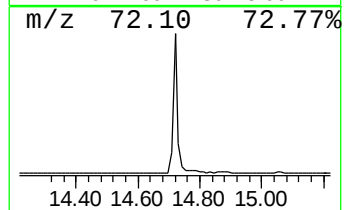
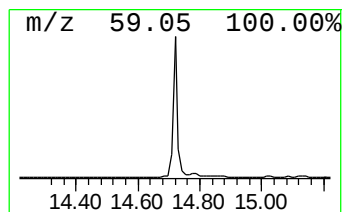
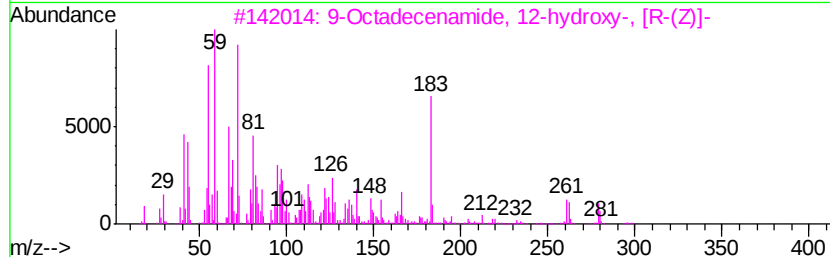
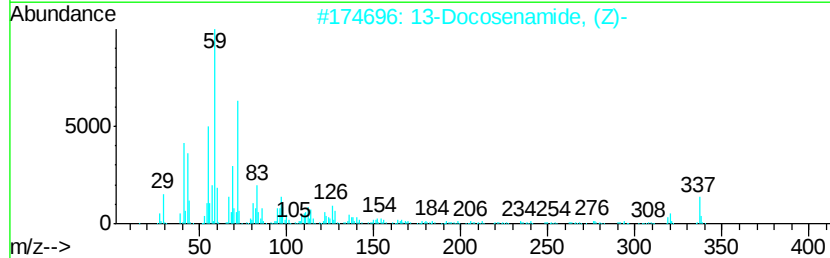
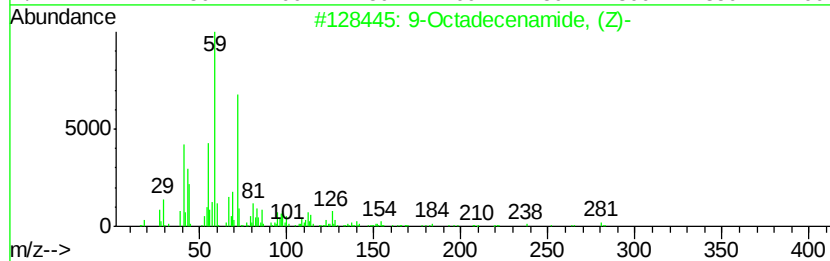
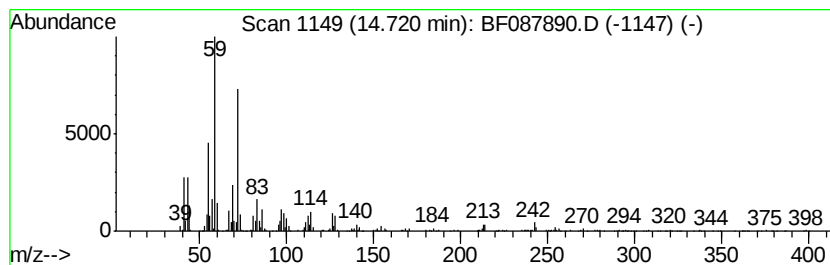
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	32.21 ng	540789	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
3		9-Octadecenamide, 12-hydroxy-, [...	297	C18H35NO2	035732-94-6	59
4		Octadecanamide	283	C18H37NO	000124-26-5	56
5		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
 Data File : BF087890.D
 Acq On : 10 Jun 2016 22:44
 Operator : UM/SJ
 Sample : H3395-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-975-PLATFORM(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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...	4.98	5.2	ng	175613	1	6.81	681719	20.0
unknown6.58	6.58	70.3	ng	2396450	1	6.81	681719	20.0
1-Heptanol, 4-met...	6.94	9.2	ng	314056	1	6.81	681719	20.0
Phenanthrene, 2-m...	11.85	3.9	ng	267917	4	11.32	1365440	20.0
Benzaldehyde, 3,5...	11.94	7.7	ng	523705	4	11.32	1365440	20.0
Naphthalene, 2-ph...	12.13	5.0	ng	341273	4	11.32	1365440	20.0
Phenanthrene, 2,5...	12.38	6.4	ng	439646	4	11.32	1365440	20.0
Pyrene, 1-methyl-	12.98	5.6	ng	535483	5	13.97	1923940	20.0
11H-Benzo[b]fluorene	13.09	5.6	ng	540765	5	13.97	1923940	20.0
Dodecanamide	13.47	6.5	ng	629238	5	13.97	1923940	20.0
7H-Benz[de]anthra...	13.70	4.1	ng	394805	5	13.97	1923940	20.0
11H-Benzo[a]fluor...	13.81	3.5	ng	339778	5	13.97	1923940	20.0
9-Octadecenamide,...	14.72	32.2	ng	540789	6	15.38	335818	20.0