

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018372.D
 Acq On : 22 Dec 2018 00:18
 Operator : JU/SJ
 Sample : J6520-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ROLLOFF-165

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.093	200	205	215	rBV	31956	49172	1.17%	0.087%
2	4.675	300	304	311	rVB	76063	105374	2.51%	0.186%
3	5.128	375	381	391	rBV	2073860	2935980	70.07%	5.180%
4	6.698	640	648	661	rBV	1947721	3351658	79.99%	5.913%
5	7.028	697	704	719	rBV	2154618	3309428	78.98%	5.839%
6	7.481	775	781	789	rVB	543944	832051	19.86%	1.468%
7	7.792	826	834	846	rBV	1449838	2271162	54.20%	4.007%
8	8.645	971	979	993	rBV	1104897	1937316	46.24%	3.418%
9	10.251	1243	1252	1258	rBV	626889	1084981	25.89%	1.914%
10	12.751	1670	1677	1685	rBV	2051168	3109483	74.21%	5.486%
11	13.616	1813	1824	1835	rBV	245030	384204	9.17%	0.678%
12	14.045	1891	1897	1904	rBV7	18423	43826	1.05%	0.077%
13	14.145	1907	1914	1920	rVV2	807183	1236981	29.52%	2.182%
14	14.210	1920	1925	1931	rVB	207783	289785	6.92%	0.511%
15	14.551	1978	1983	1988	rBV	91221	133027	3.17%	0.235%
16	15.210	2089	2095	2101	rBV	191464	278374	6.64%	0.491%
17	15.504	2141	2145	2152	rVB2	35075	51041	1.22%	0.090%
18	15.657	2165	2171	2183	rBV	1676528	2479606	59.18%	4.375%
19	15.898	2205	2212	2217	rBV7	29043	66818	1.59%	0.118%
20	16.574	2323	2327	2332	rVB2	43541	65381	1.56%	0.115%
21	16.662	2335	2342	2346	rBV8	25530	62524	1.49%	0.110%
22	16.733	2349	2354	2362	rVB	100684	165547	3.95%	0.292%
23	16.909	2378	2384	2388	rBV2	804482	1221586	29.15%	2.155%
24	16.956	2388	2392	2398	rVV	2164541	2903796	69.30%	5.123%
25	17.045	2399	2407	2413	rVV	486542	715068	17.07%	1.262%
26	17.115	2414	2419	2428	rVB2	43901	90146	2.15%	0.159%
27	17.304	2446	2451	2452	rBV3	58566	66143	1.58%	0.117%
28	17.333	2452	2456	2462	rVB	165862	268448	6.41%	0.474%
29	17.433	2467	2473	2481	rVV6	34173	71786	1.71%	0.127%
30	17.786	2525	2533	2536	rBV	138337	206881	4.94%	0.365%
31	17.833	2536	2541	2548	rVB2	217236	425290	10.15%	0.750%
32	17.921	2553	2556	2561	rVV2	77623	116900	2.79%	0.206%
33	17.986	2561	2567	2571	rVV2	315104	518802	12.38%	0.915%
34	18.021	2571	2573	2578	rVB	90561	100502	2.40%	0.177%

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35	18.109	2583	2588	2593	rBV7	34787	67752	1.62%	0.120%
36	18.298	2616	2620	2624	rBV	126157	170433	4.07%	0.301%
37	18.356	2625	2630	2636	rVB	129543	197119	4.70%	0.348%
38	18.545	2659	2662	2667	rBV4	34504	47224	1.13%	0.083%
39	18.692	2683	2687	2689	rBV5	38851	57672	1.38%	0.102%
40	18.721	2689	2692	2696	rVB	45751	65731	1.57%	0.116%
41	18.874	2713	2718	2723	rBV3	62950	115161	2.75%	0.203%
42	18.992	2732	2738	2744	rVB	3195333	4190045	100.00%	7.392%
43	19.092	2752	2755	2758	rBV	50092	64416	1.54%	0.114%
44	19.233	2775	2779	2783	rVB2	69235	87627	2.09%	0.155%
45	19.356	2790	2800	2809	rBV	2525512	4164906	99.40%	7.348%
46	19.433	2810	2813	2819	rVB2	98775	161029	3.84%	0.284%
47	19.568	2828	2836	2840	rBV	2099814	2624040	62.63%	4.629%
48	19.609	2840	2843	2849	rVB2	126404	171514	4.09%	0.303%
49	19.686	2851	2856	2857	rBV2	99257	150251	3.59%	0.265%
50	19.862	2882	2886	2891	rVB2	309249	430900	10.28%	0.760%
51	19.962	2899	2903	2907	rBV	281083	345674	8.25%	0.610%
52	20.050	2916	2918	2922	rVB2	82321	100000	2.39%	0.176%
53	20.156	2934	2936	2940	rVB	63802	63204	1.51%	0.112%
54	20.621	3012	3015	3020	rVB	100008	130429	3.11%	0.230%
55	20.780	3039	3042	3045	rBV2	181735	216585	5.17%	0.382%
56	20.821	3046	3049	3051	rVV	151133	174303	4.16%	0.308%
57	20.856	3051	3055	3061	rVV3	312224	489671	11.69%	0.864%
58	21.127	3096	3101	3106	rBV2	1527811	3209131	76.59%	5.662%
59	21.174	3106	3109	3118	rVB	1257819	1536772	36.68%	2.711%
60	21.291	3125	3129	3133	rBV	364055	432002	10.31%	0.762%
61	22.668	3357	3363	3367	rBV	1086359	2370091	56.56%	4.181%
62	23.121	3435	3440	3447	rBV	663538	1140000	27.21%	2.011%
63	23.215	3451	3456	3463	rVB	1053764	1792510	42.78%	3.162%
64	23.303	3467	3471	3476	rBV	627303	966280	23.06%	1.705%

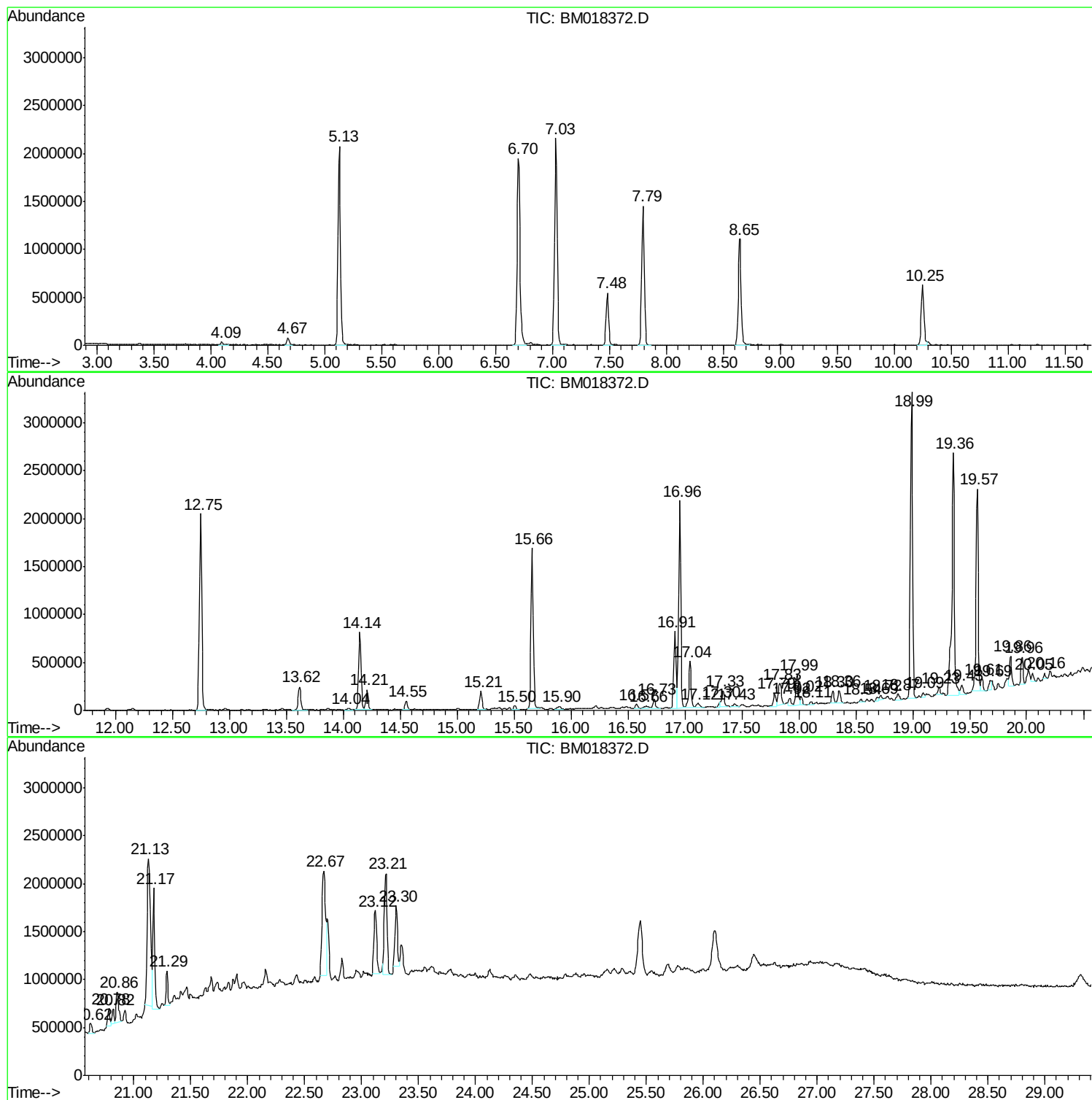
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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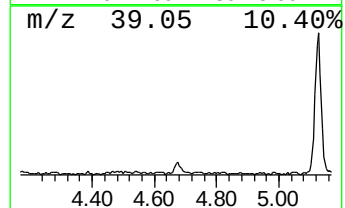
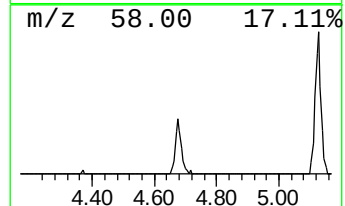
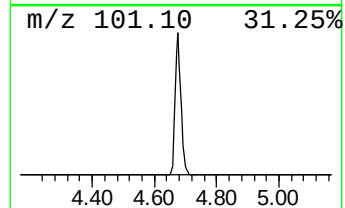
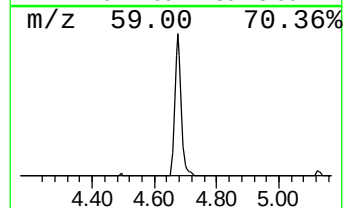
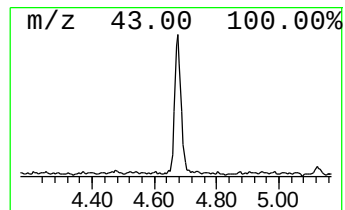
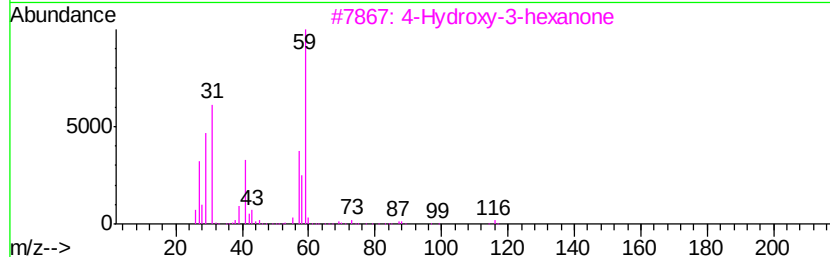
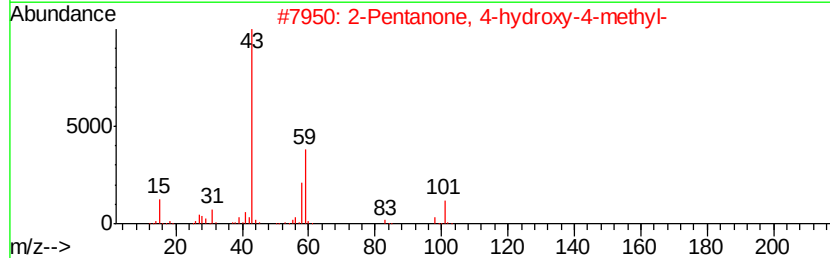
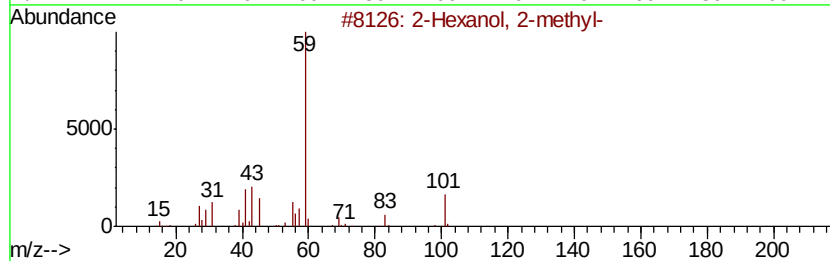
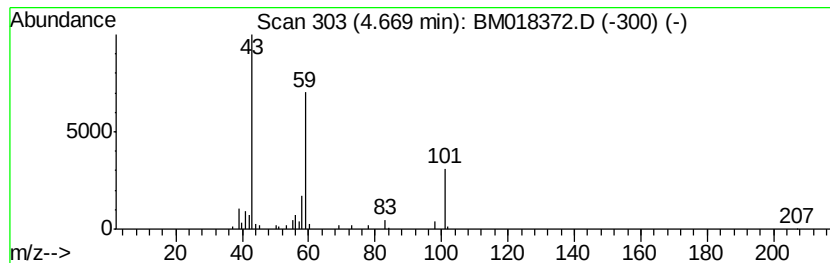
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Hexanol, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	2.53 ng	105374	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	33
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	28
5			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23



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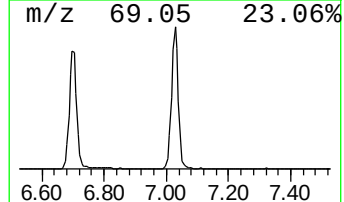
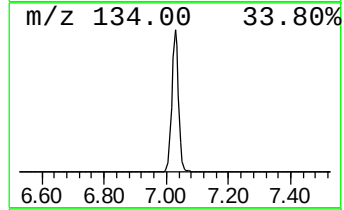
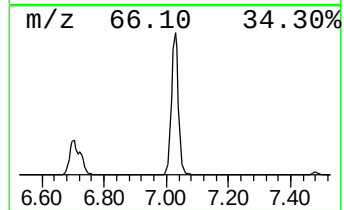
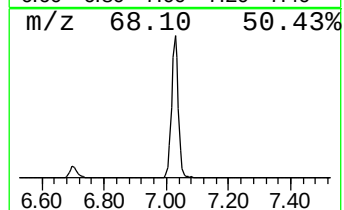
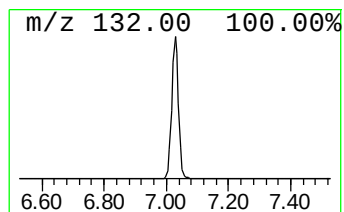
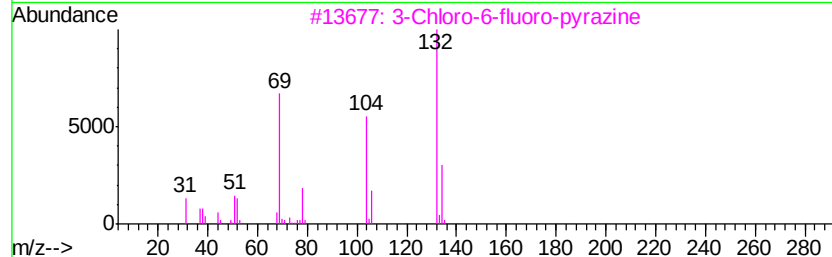
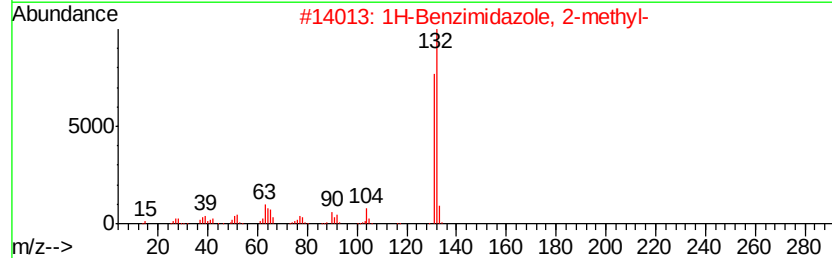
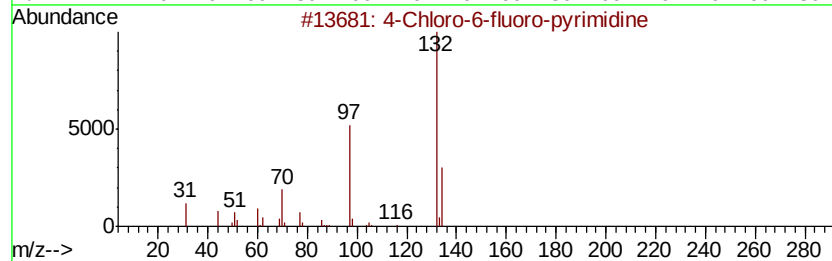
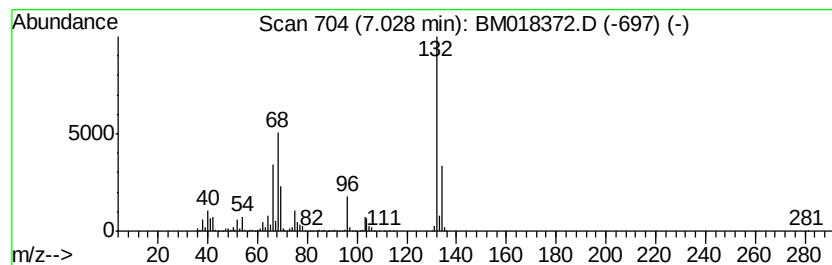
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	79.55 ng	3309430	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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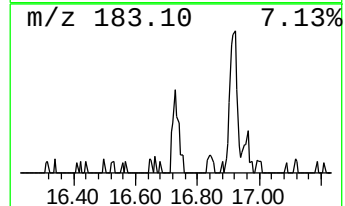
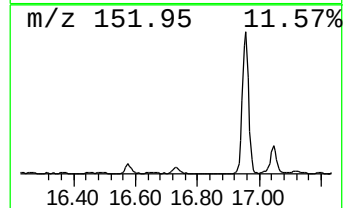
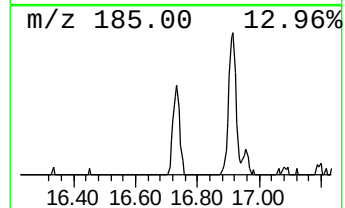
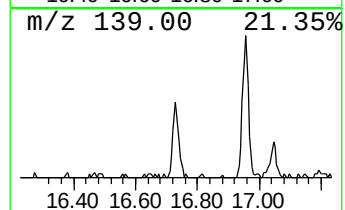
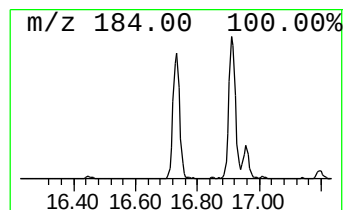
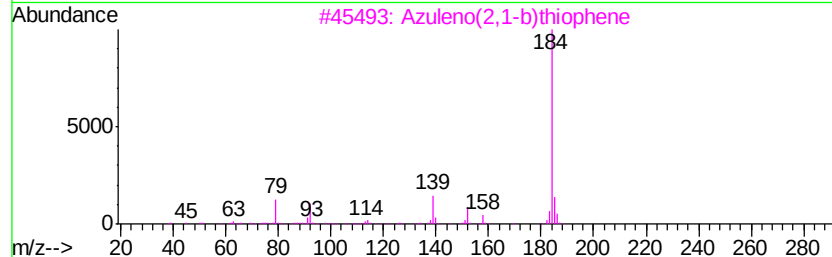
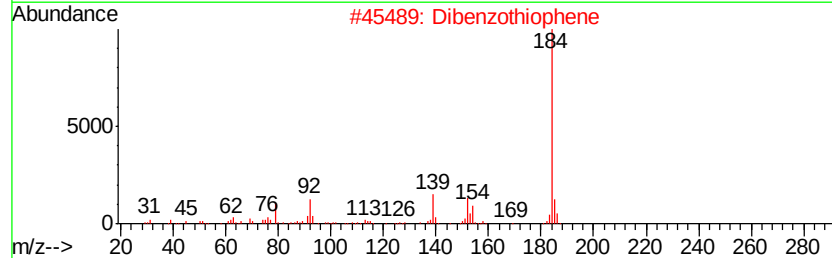
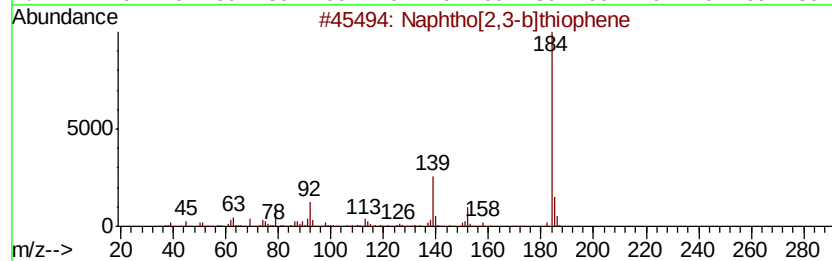
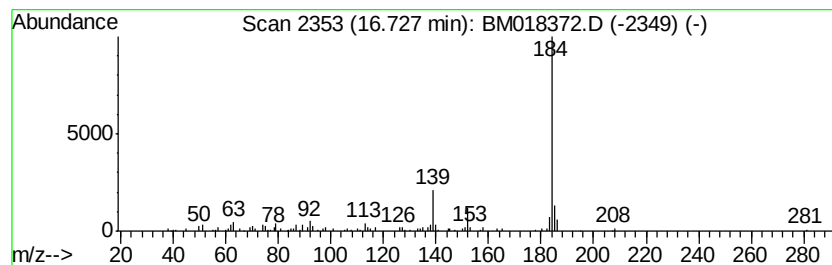
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphtho[2,3-b]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	2.71 ng	165547	Phenanthrene-d10	16.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	96
2		Dibenzothiophene	184	C12H8S	000132-65-0	94
3		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	86
4		Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	72
5		2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	59



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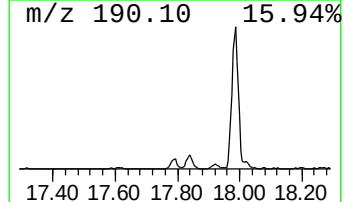
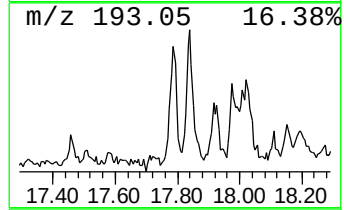
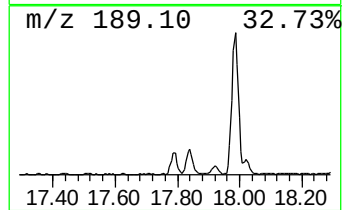
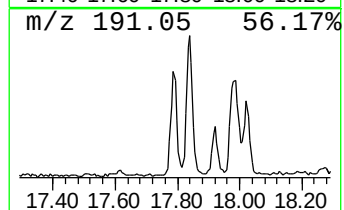
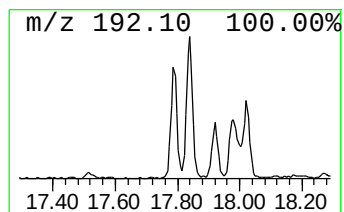
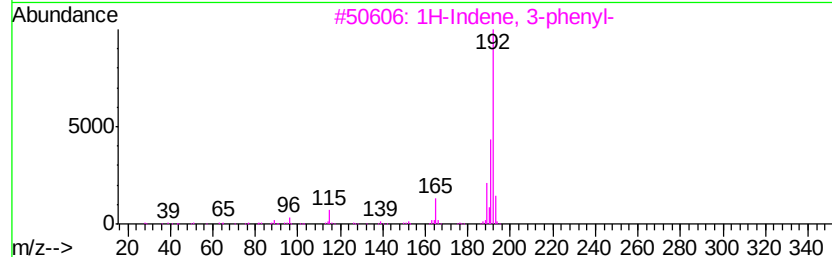
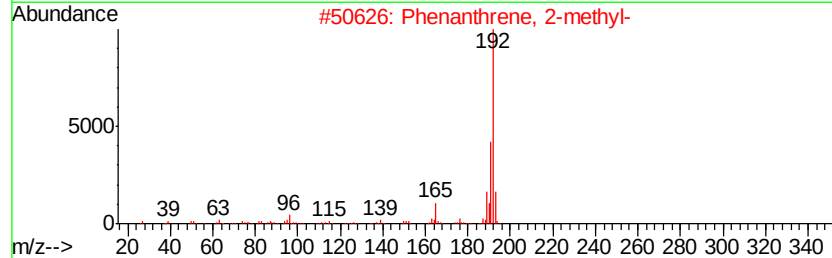
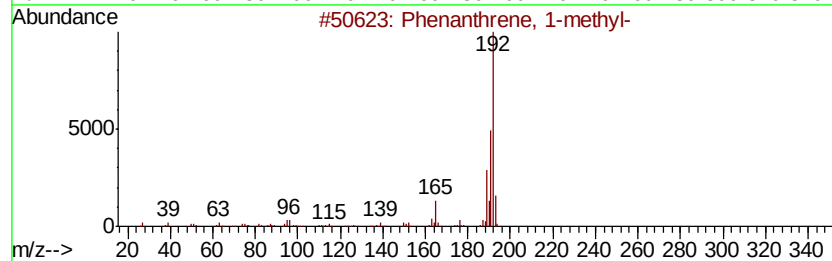
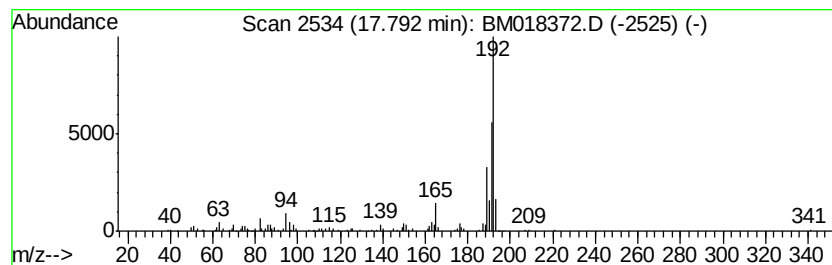
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	3.39 ng	206881	Phenanthrene-d10	16.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	93
4		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



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ALS Vial : 12 Sample Multiplier: 1

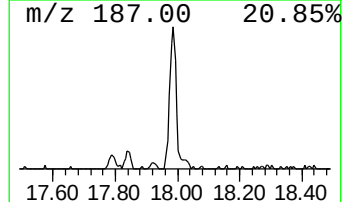
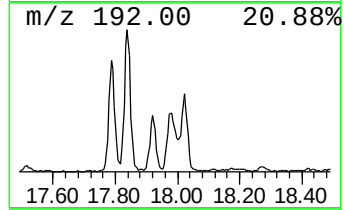
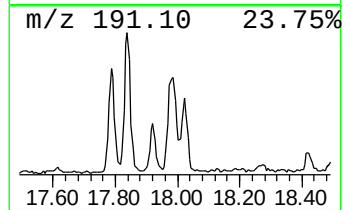
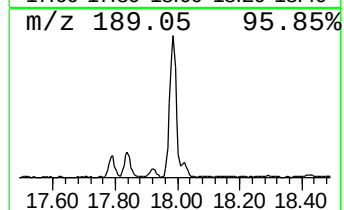
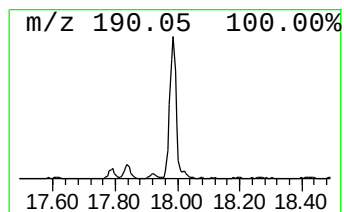
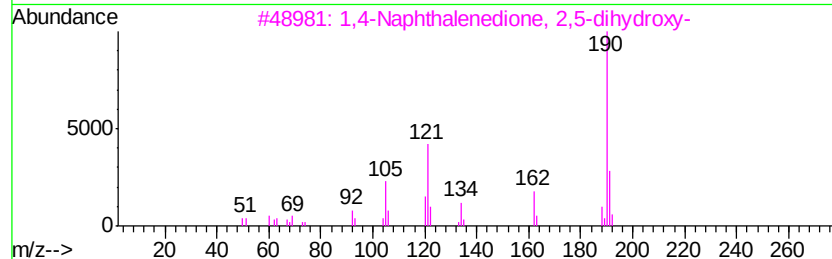
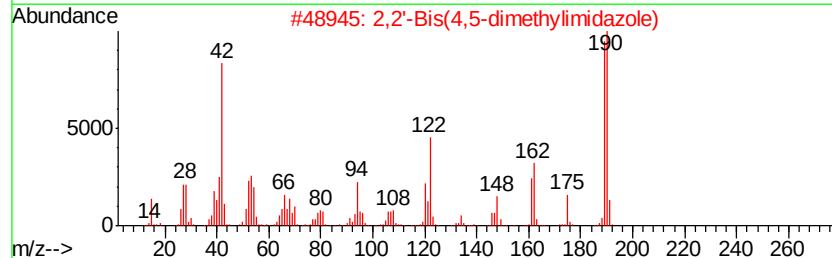
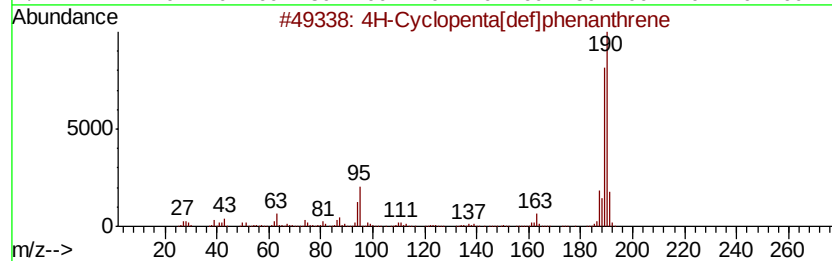
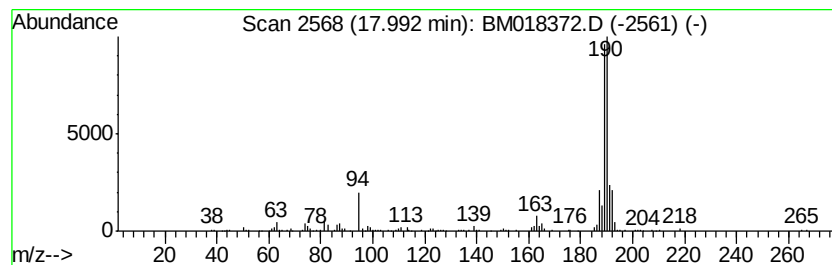
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.99	8.49 ng	518802	Phenanthrene-d10		16.91
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
3	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
4	2-Naphthaldehyde, 1,2,3,4-tetra...	190	C12H14O2	002472-02-8	18
5	Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4O2S	038362-25-3	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018372.D
Acq On : 22 Dec 2018 00:18
Operator : JU/SJ
Sample : J6520-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
ROLLOFF-165

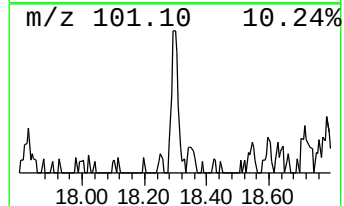
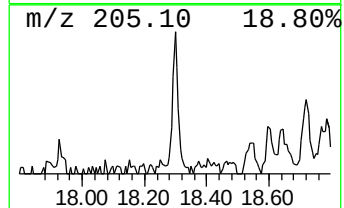
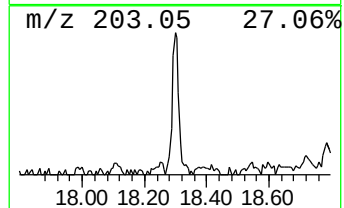
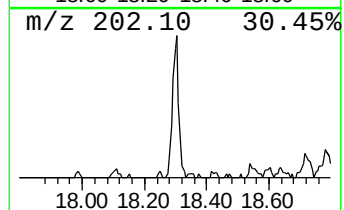
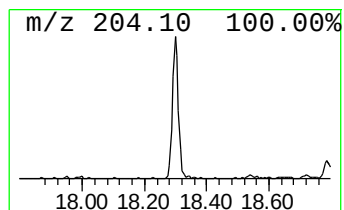
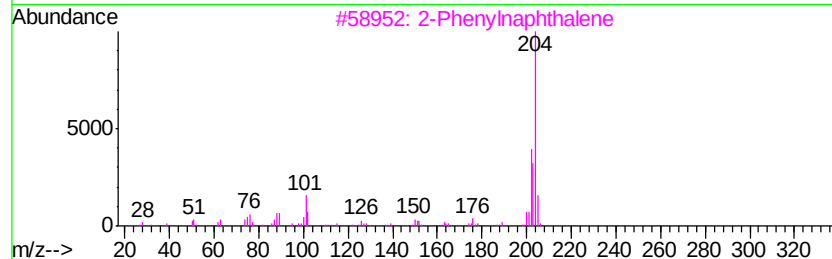
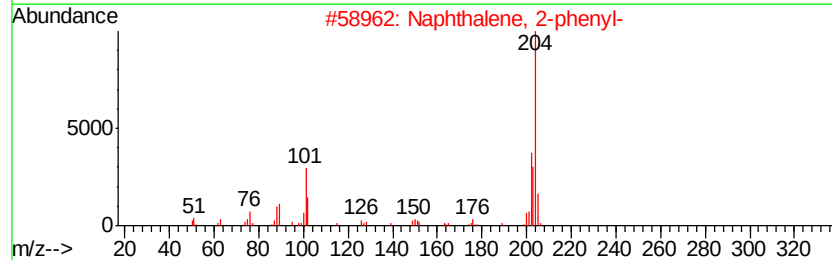
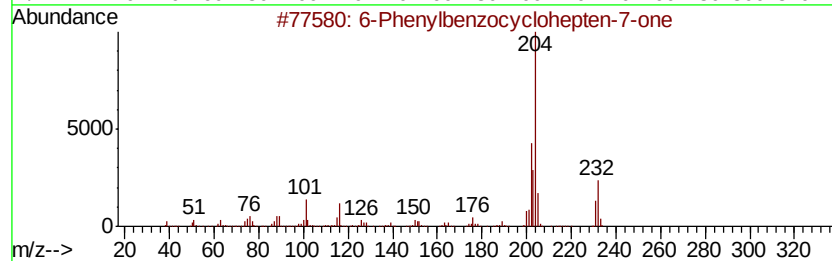
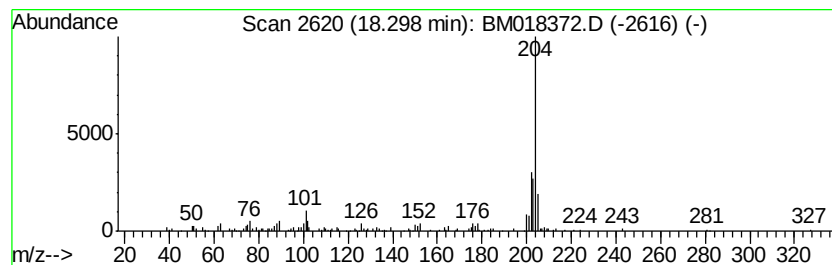
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 6-Phenylbenzocyclohepten-7-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.79 ng	170433	Phenanthrene-d10	16.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
3		2-Phenylnaphthalene	204	C16H12	035465-71-5	81
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
5		9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018372.D
Acq On : 22 Dec 2018 00:18
Operator : JU/SJ
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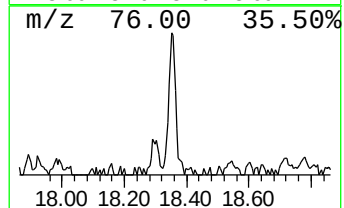
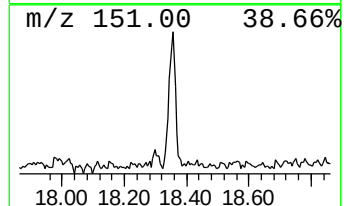
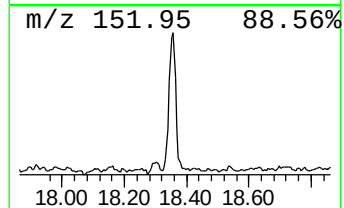
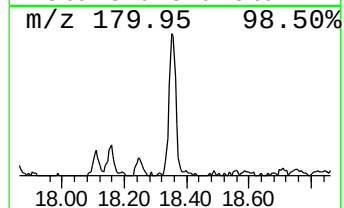
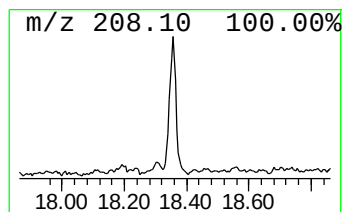
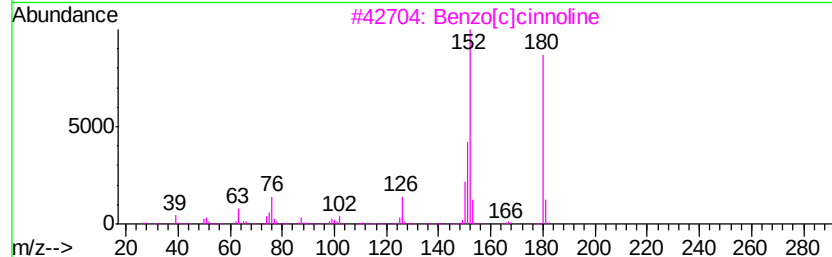
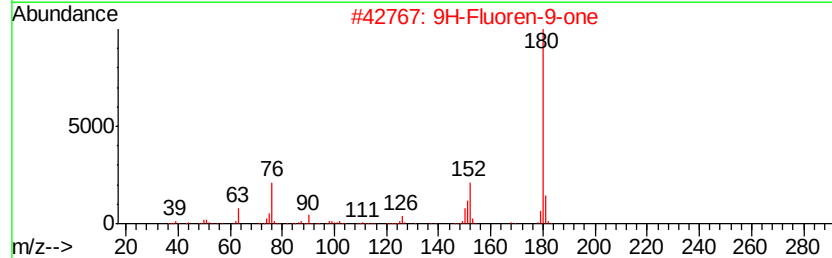
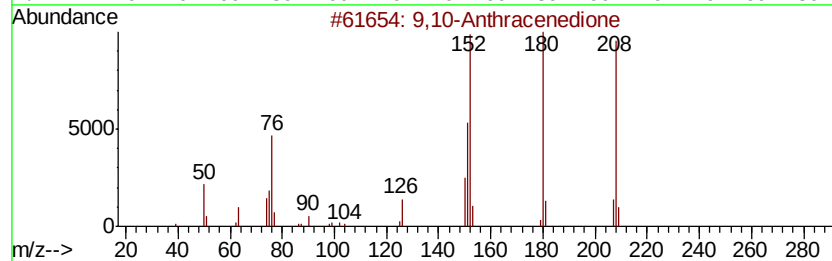
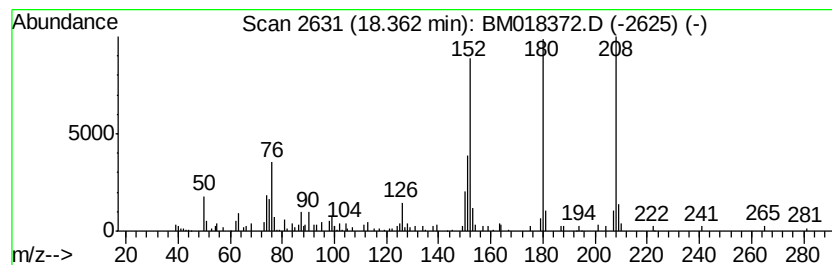
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	3.23 ng	197119	Phenanthrene-d10	16.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
3		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	58
4		1,4-Anthracenedione	208	C14H8O2	000635-12-1	55
5		5,6-Dimethyl-1,10-phenanthroline	208	C14H12N2	003002-81-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018372.D
Acq On : 22 Dec 2018 00:18
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Misc :
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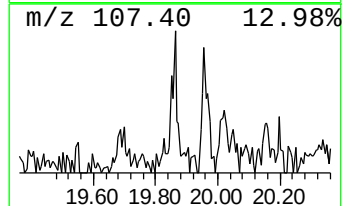
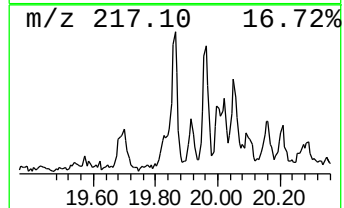
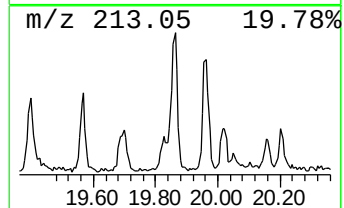
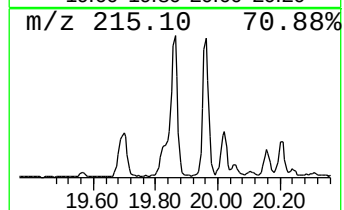
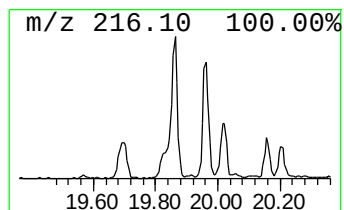
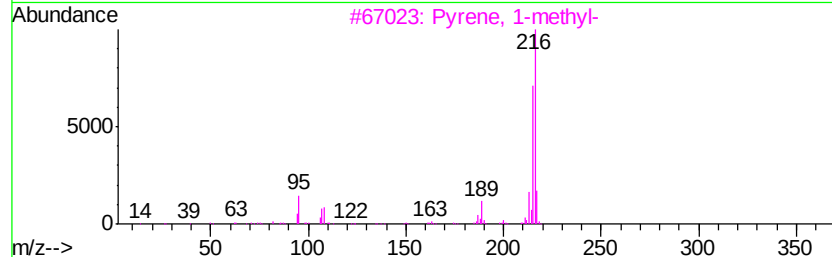
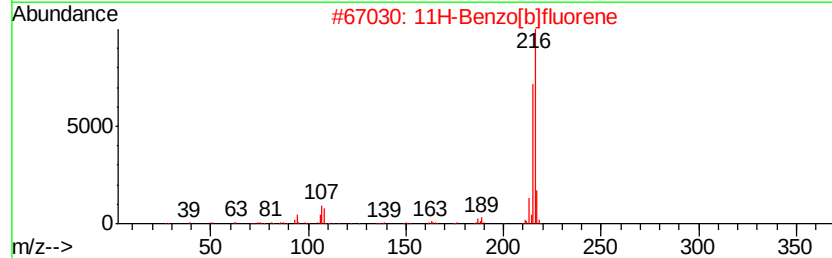
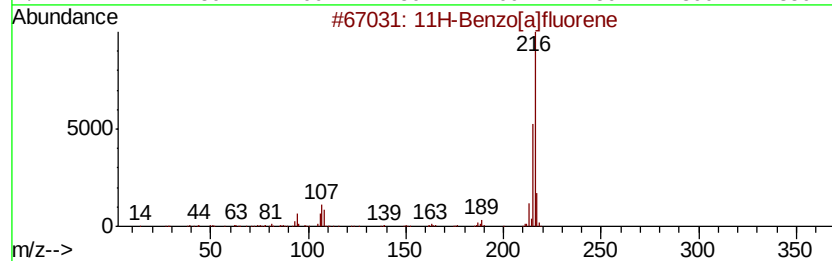
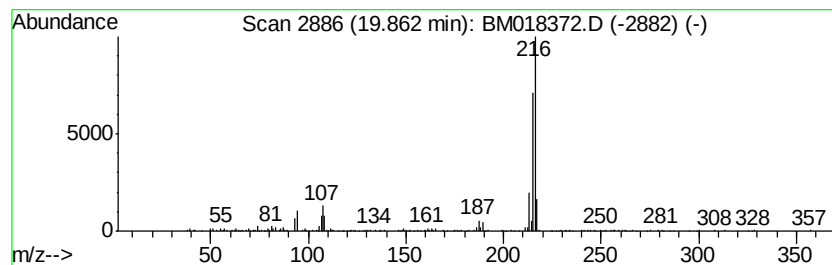
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	2.69 ng	430900	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	97
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
5			Pyrene, 4-methyl-	216	C17H12	003353-12-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
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Acq On : 22 Dec 2018 00:18
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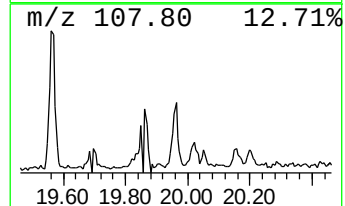
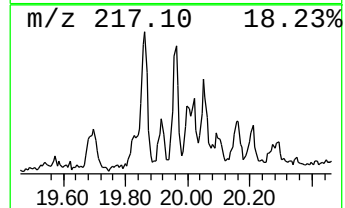
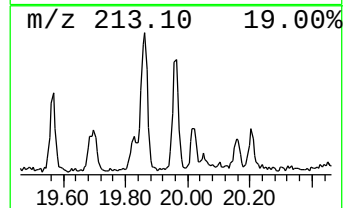
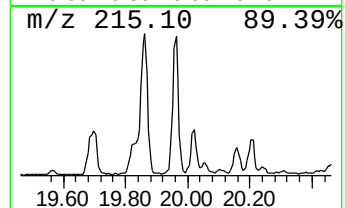
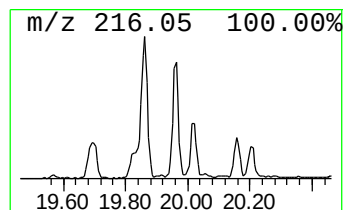
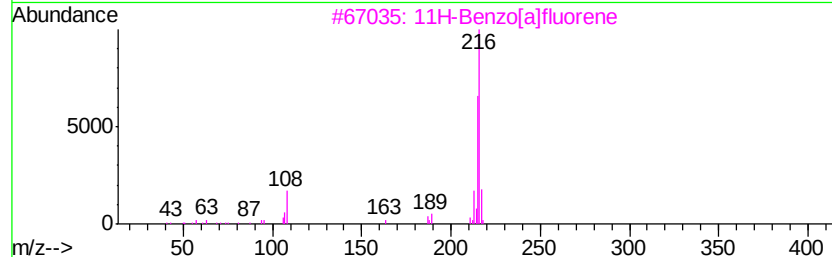
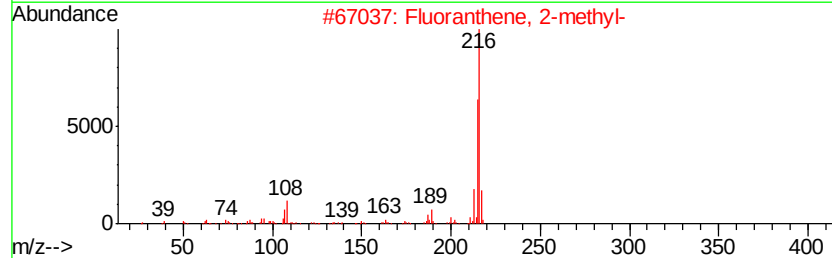
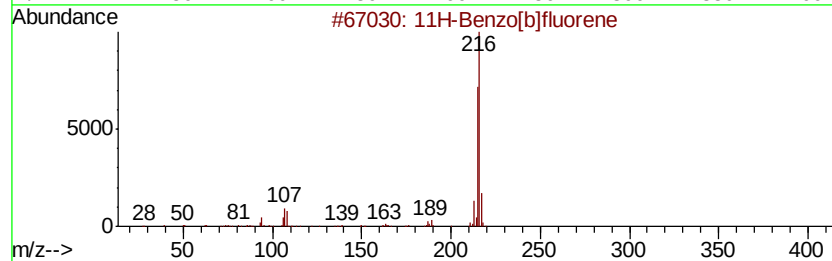
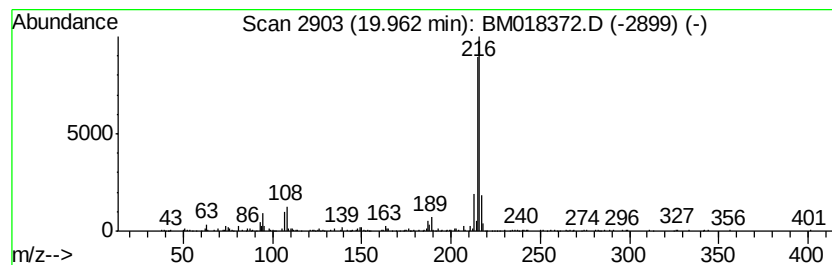
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	2.15 ng	345674	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018372.D
Acq On : 22 Dec 2018 00:18
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Misc :
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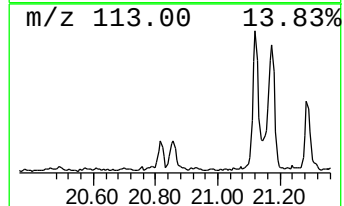
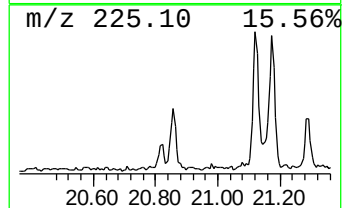
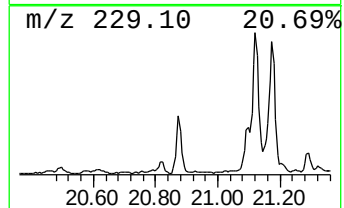
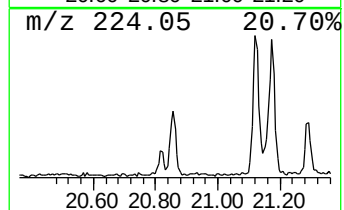
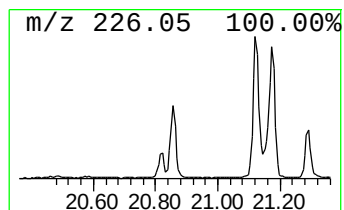
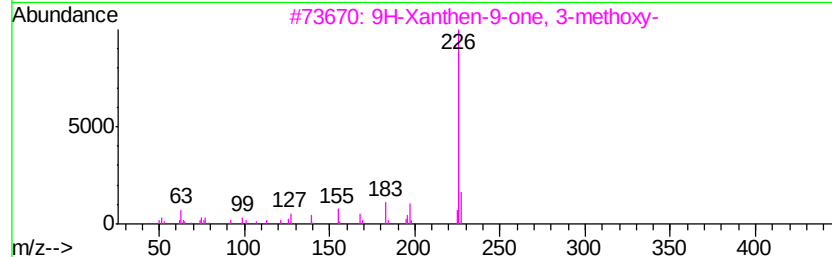
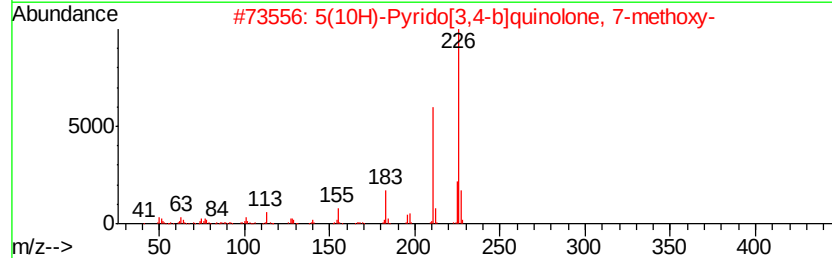
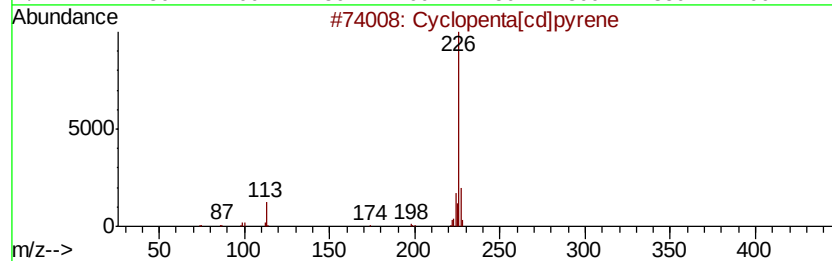
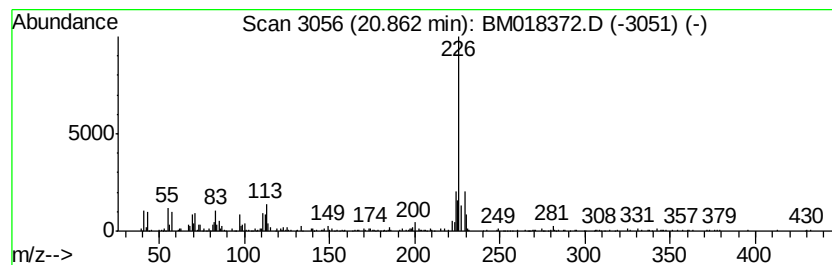
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclopenta[cd]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.05 ng	489671	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	52
2		5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	47
3		9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	43
4		Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	43
5		1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
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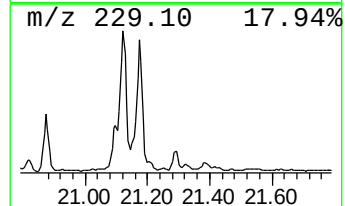
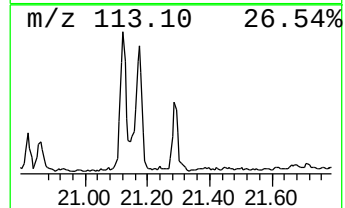
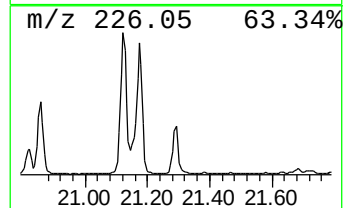
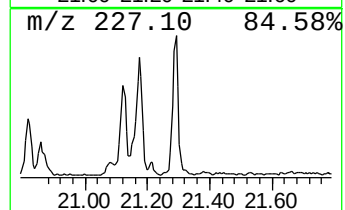
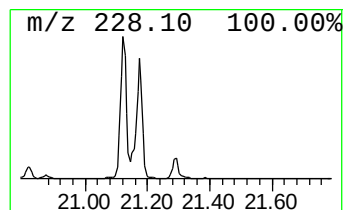
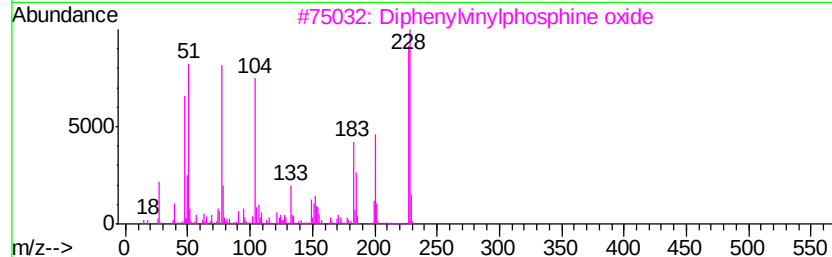
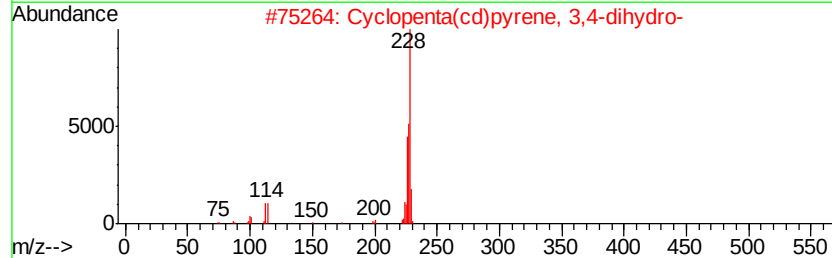
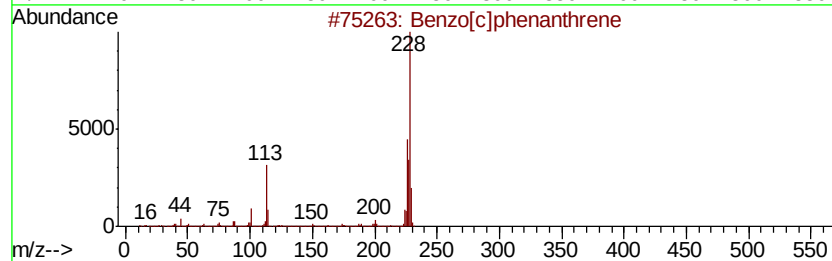
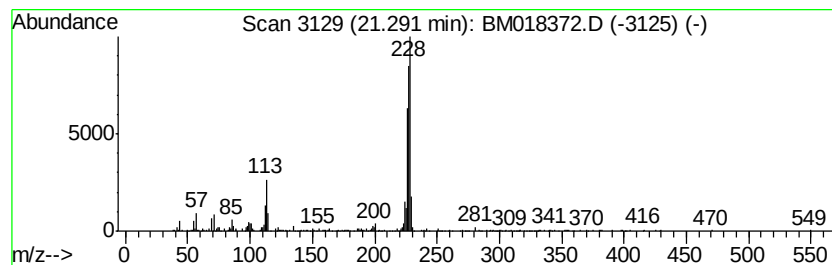
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzo[c]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.29	2.69 ng	432002	Chrysene-d12	21.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[c]phenanthrene	228	C18H12	000195-19-7	55
2		Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	55
3		Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	49
4		Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	47
5		Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018372.D
Acq On : 22 Dec 2018 00:18
Operator : JU/SJ
Sample : J6520-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ROLLOFF-165

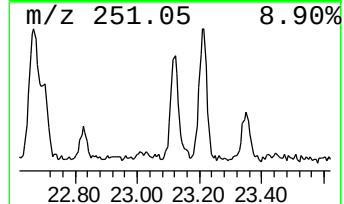
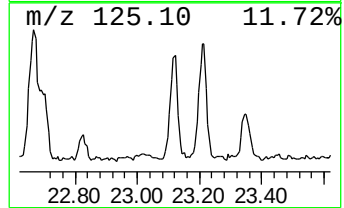
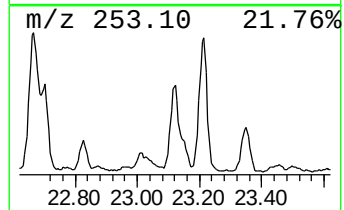
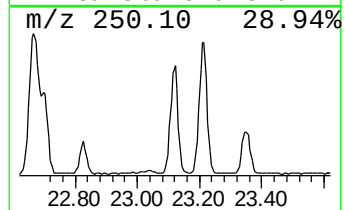
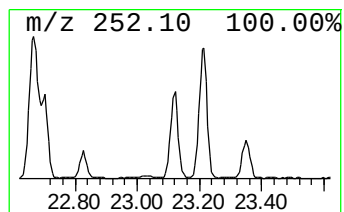
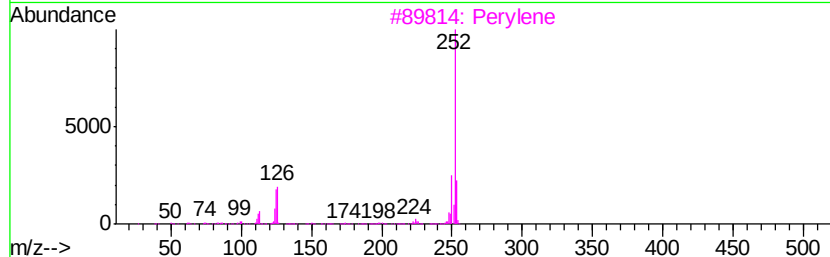
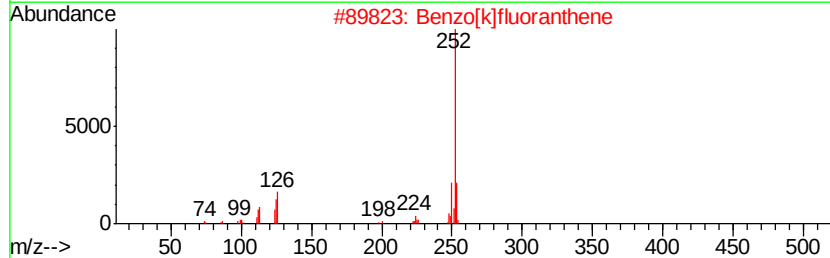
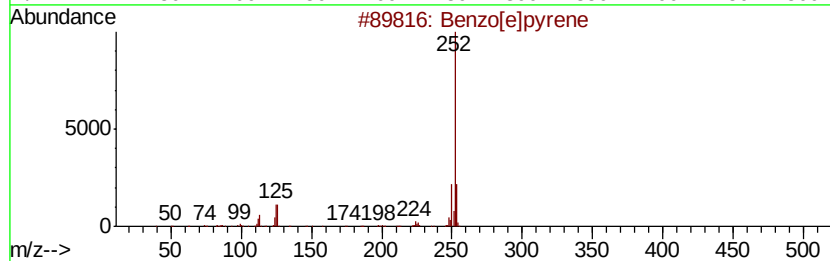
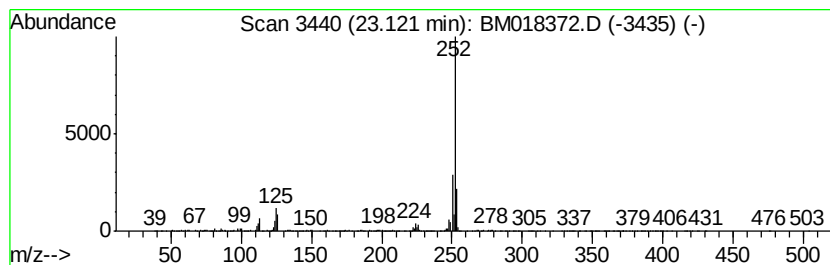
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	23.60 ng	1140000	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3		Perylene	252	C20H12	000198-55-0	94
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
5		Benzo[a]pyrene	252	C20H12	000050-32-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122118\
 Data File : BM018372.D
 Acq On : 22 Dec 2018 00:18
 Operator : JU/SJ
 Sample : J6520-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ROLLOFF-165

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.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-Hexanol, 2-methyl-	4.67	2.5	ng	105374	1	7.48	832051	20.0
unknown7.03	7.03	79.5	ng	3309430	1	7.48	832051	20.0
Naphtho[2,3-b]thi...	16.73	2.7	ng	165547	4	16.91	1221590	20.0
Phenanthrene, 1-m...	17.79	3.4	ng	206881	4	16.91	1221590	20.0
4H-Cyclopenta[def...	17.99	8.5	ng	518802	4	16.91	1221590	20.0
6-Phenylbenzocycl...	18.30	2.8	ng	170433	4	16.91	1221590	20.0
9,10-Anthracenedione	18.36	3.2	ng	197119	4	16.91	1221590	20.0
11H-Benzo[a]fluorene	19.86	2.7	ng	430900	5	21.14	3209130	20.0
11H-Benzo[b]fluorene	19.96	2.1	ng	345674	5	21.14	3209130	20.0
Cyclopenta[cd]pyrene	20.86	3.0	ng	489671	5	21.14	3209130	20.0
Benzo[c]phenanthrene	21.29	2.7	ng	432002	5	21.14	3209130	20.0
Benzo[e]pyrene	23.12	23.6	ng	1140000	6	23.30	966280	20.0