

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
 Data File : BM020297.D
 Acq On : 12 May 2019 14:20
 Operator : JU/SJ
 Sample : K2766-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS007-1824-01

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-BM043019.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	5.346	395	401	417	rBV	1042273	1510695	40.82%	5.319%
2	6.934	663	671	687	rBV	918462	1546366	41.78%	5.445%
3	7.292	725	732	747	rBV	994232	1622752	43.84%	5.714%
4	7.763	806	812	826	rVB	220899	351896	9.51%	1.239%
5	8.081	859	866	875	rBV	777923	1243660	33.60%	4.379%
6	8.928	1001	1010	1025	rBV	518428	941245	25.43%	3.314%
7	10.557	1280	1287	1293	rBV	225823	392663	10.61%	1.383%
8	13.027	1700	1707	1721	rBV	1366179	2082613	56.27%	7.333%
9	13.868	1844	1850	1858	rBV	98975	144228	3.90%	0.508%
10	14.133	1889	1895	1906	rBV	51429	79724	2.15%	0.281%
11	14.410	1935	1942	1953	rBV2	354175	559343	15.11%	1.969%
12	15.904	2188	2196	2215	rBV	1230044	1787151	48.29%	6.293%
13	17.157	2403	2409	2413	rBV2	484505	719154	19.43%	2.532%
14	17.204	2413	2417	2428	rVB	224703	352021	9.51%	1.239%
15	17.292	2428	2432	2438	rBV	38921	58991	1.59%	0.208%
16	18.033	2552	2558	2563	rBV2	130823	219421	5.93%	0.773%
17	18.080	2563	2566	2571	rVB	97242	133176	3.60%	0.469%
18	18.221	2585	2590	2595	rBV2	101437	197379	5.33%	0.695%
19	18.262	2595	2597	2605	rVB	75013	99515	2.69%	0.350%
20	18.539	2637	2644	2647	rBV	80723	113052	3.05%	0.398%
21	18.586	2647	2652	2662	rVB	90720	143446	3.88%	0.505%
22	18.951	2709	2714	2720	rBV3	83749	171443	4.63%	0.604%
23	19.098	2734	2739	2745	rBV3	71959	130250	3.52%	0.459%
24	19.221	2750	2760	2767	rBV	480001	695524	18.79%	2.449%
25	19.321	2773	2777	2781	rBV4	49758	65348	1.77%	0.230%
26	19.368	2781	2785	2790	rVV	84088	108018	2.92%	0.380%
27	19.421	2790	2794	2798	rVV3	40585	57315	1.55%	0.202%
28	19.486	2803	2805	2810	rVB	33283	39286	1.06%	0.138%
29	19.586	2817	2822	2830	rVB	860130	1208824	32.66%	4.256%
30	19.650	2830	2833	2840	rVB4	37837	54964	1.49%	0.194%
31	19.786	2850	2856	2867	rVB	2918392	3701113	100.00%	13.032%
32	19.909	2872	2877	2885	rBV4	72615	172270	4.65%	0.607%
33	20.056	2894	2902	2903	rBV4	82718	165132	4.46%	0.581%
34	20.180	2919	2923	2928	rBV2	32644	46078	1.24%	0.162%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.239	2928	2933	2937	rBV	141456	180963	4.89%	0.637%
36	20.374	2952	2956	2960	rBV	126325	164023	4.43%	0.578%
37	20.421	2960	2964	2968	rVV	95048	118816	3.21%	0.418%
38	20.827	3029	3033	3039	rVB	85225	127003	3.43%	0.447%
39	20.992	3052	3061	3065	rBV2	96026	215053	5.81%	0.757%
40	21.039	3065	3069	3072	rVV2	149004	247403	6.68%	0.871%
41	21.068	3072	3074	3078	rVV	97679	119823	3.24%	0.422%
42	21.127	3081	3084	3090	rVB	69644	107188	2.90%	0.377%
43	21.344	3114	3121	3125	rBV3	949347	1736464	46.92%	6.114%
44	21.386	3125	3128	3133	rVB	417497	551005	14.89%	1.940%
45	21.556	3153	3157	3168	rVB	174649	295796	7.99%	1.042%
46	21.903	3213	3216	3221	rBV2	72331	129599	3.50%	0.456%
47	21.956	3222	3225	3231	rVB3	82317	129517	3.50%	0.456%
48	22.097	3247	3249	3252	rBV2	37794	39963	1.08%	0.141%
49	22.391	3296	3299	3304	rBV3	54877	76397	2.06%	0.269%
50	22.521	3317	3321	3325	rBV	79982	125365	3.39%	0.441%
51	22.944	3383	3393	3404	rBV2	268416	933786	25.23%	3.288%
52	23.433	3470	3476	3482	rBV	259472	495866	13.40%	1.746%
53	23.533	3487	3493	3500	rVB	282673	518409	14.01%	1.825%
54	23.633	3504	3510	3516	rBV	507306	920690	24.88%	3.242%
55	26.662	4021	4025	4033	rVB	109035	253308	6.84%	0.892%

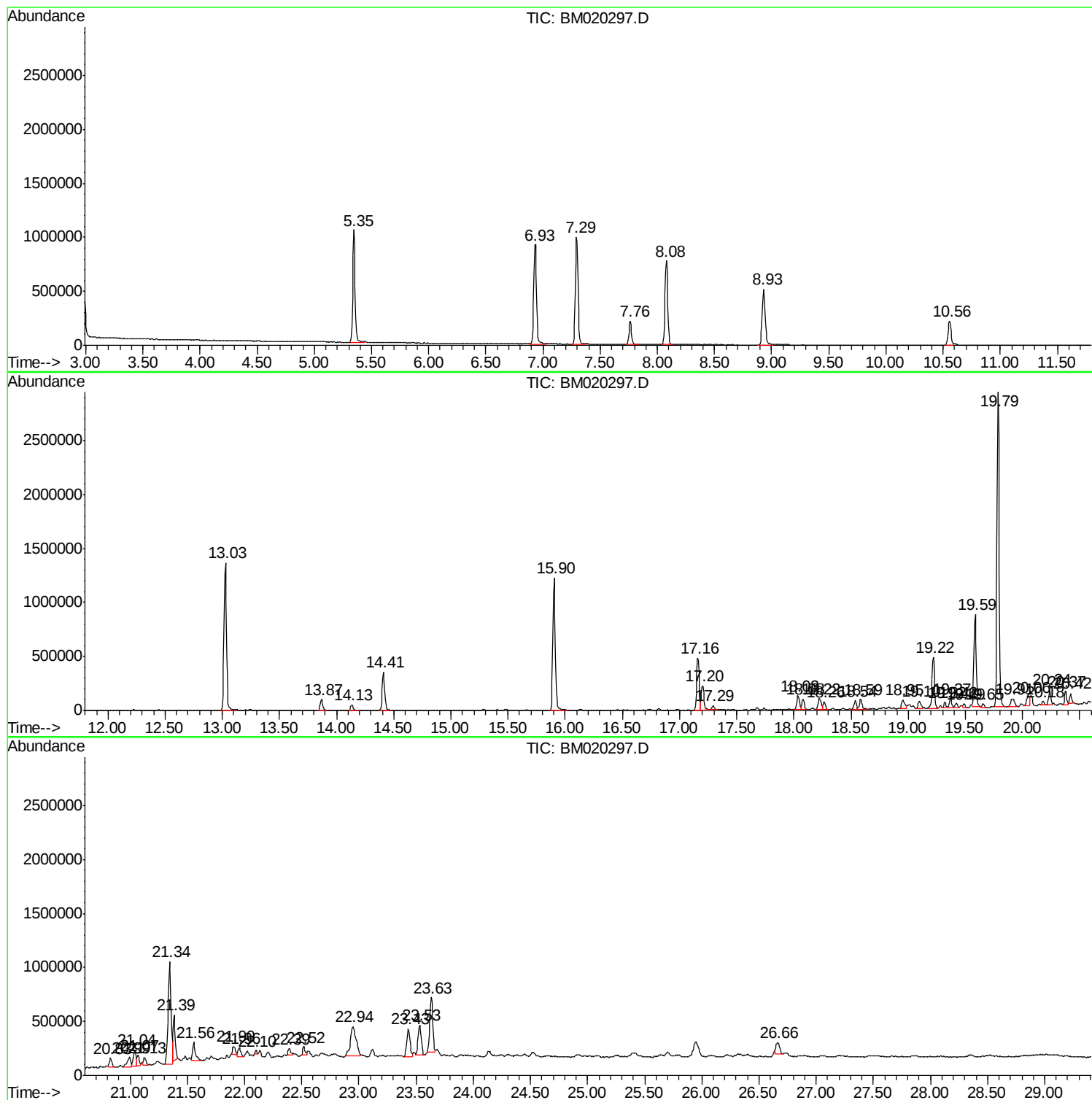
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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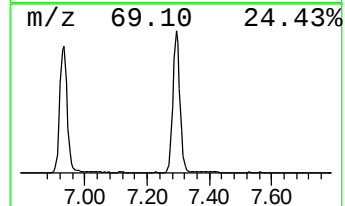
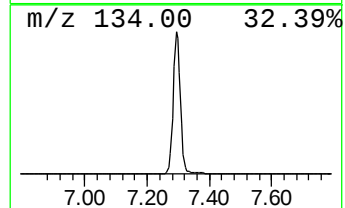
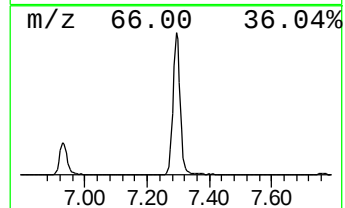
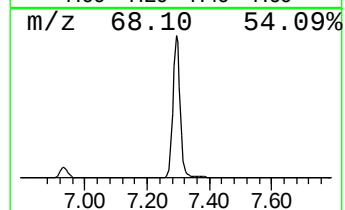
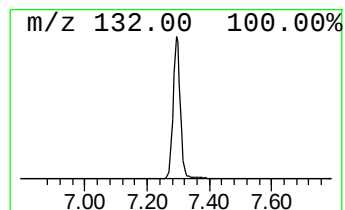
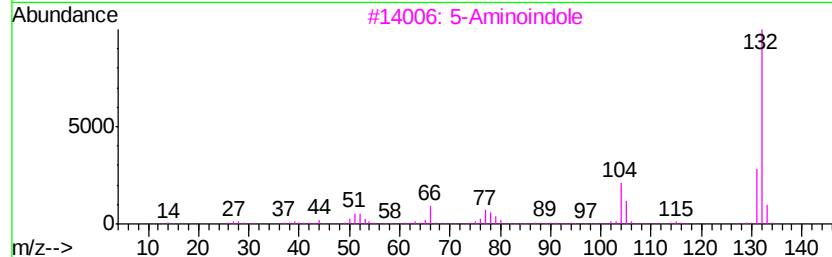
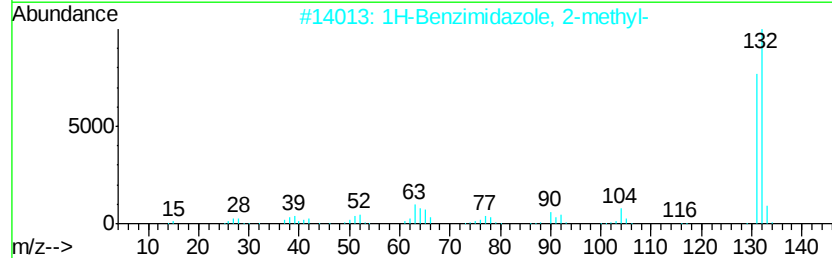
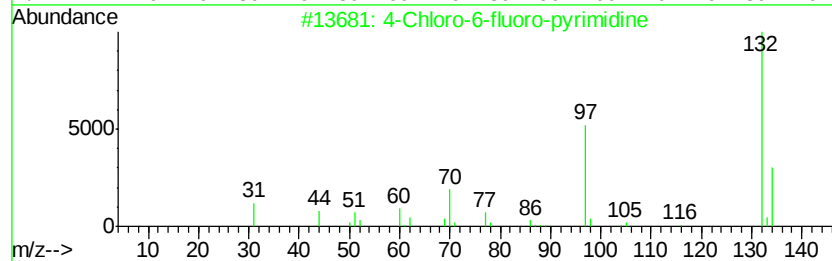
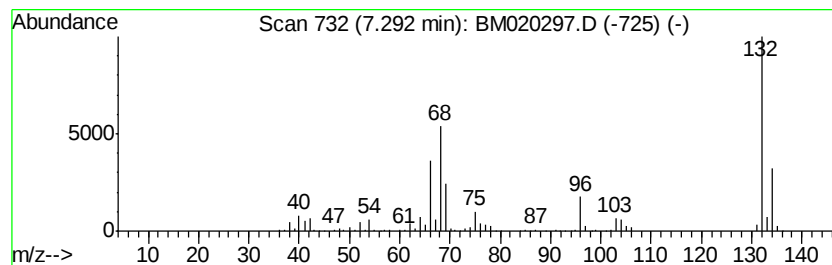
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	92.23 ng	1622750	1,4-Dichlorobenzene-d4	7.76

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		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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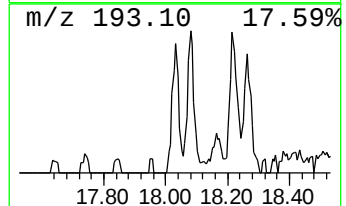
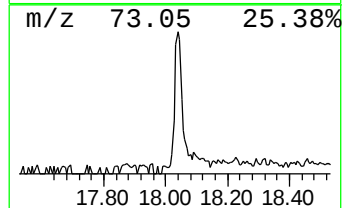
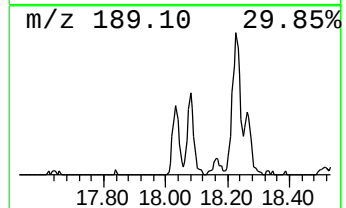
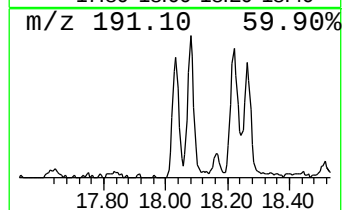
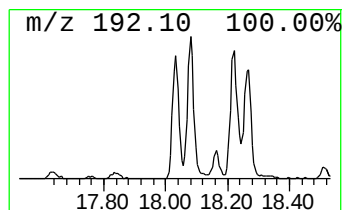
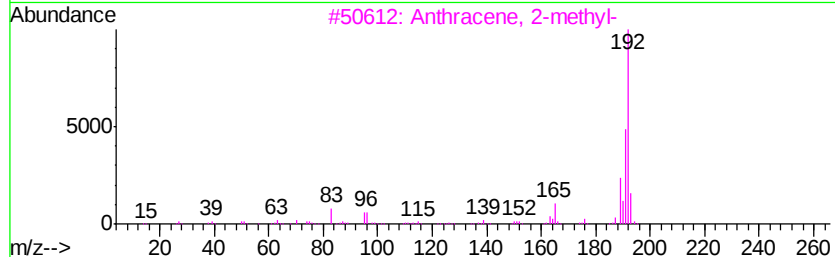
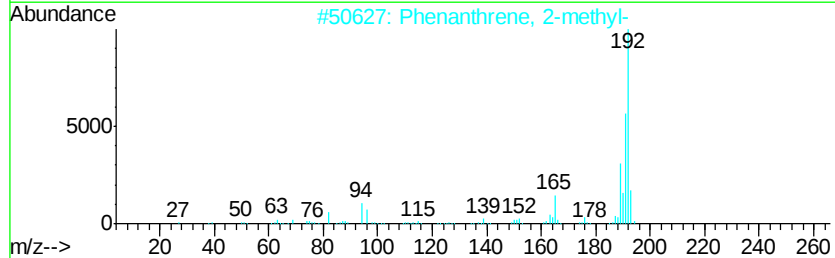
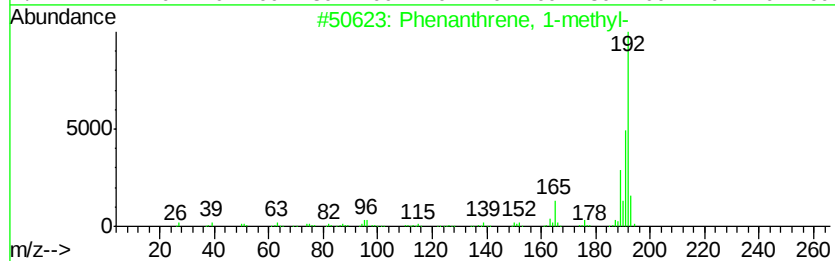
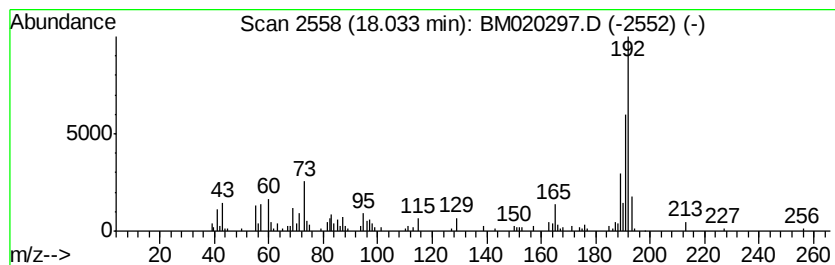
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.03	6.10 ng	219421	Phenanthrene-d10	17.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95



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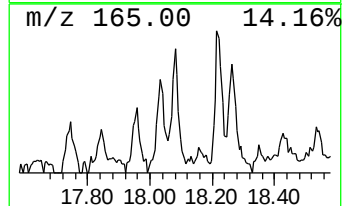
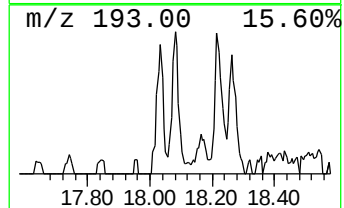
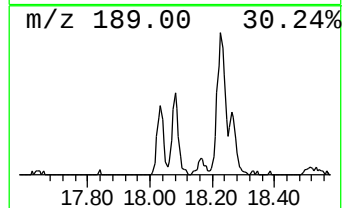
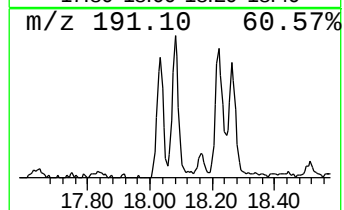
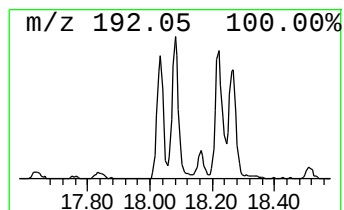
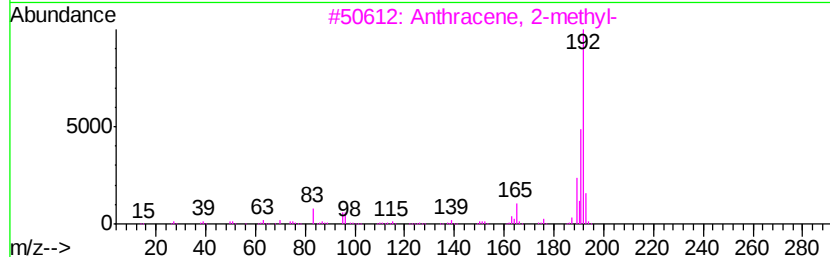
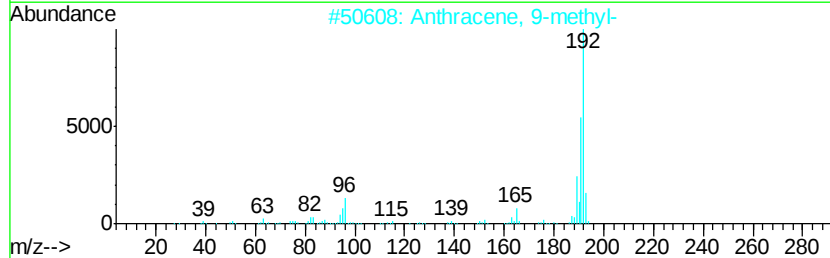
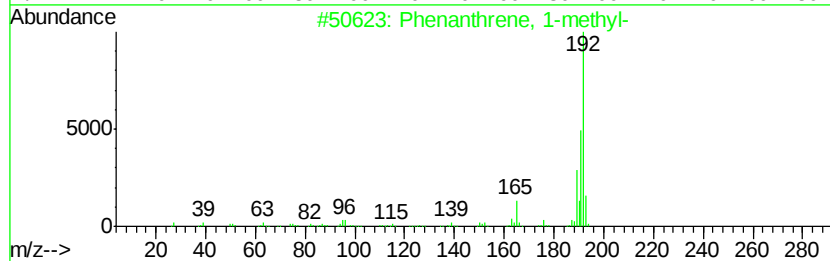
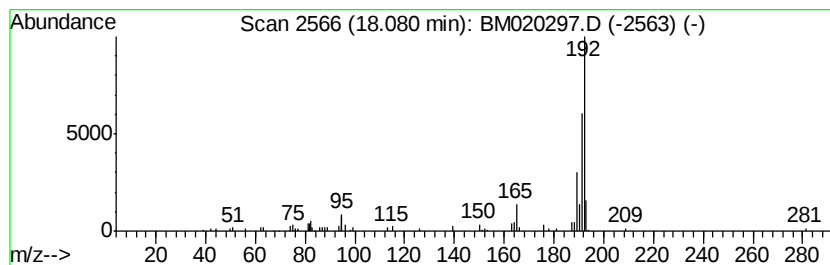
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Anthracene, 9-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	3.70 ng	133176	Phenanthrene-d10	17.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87



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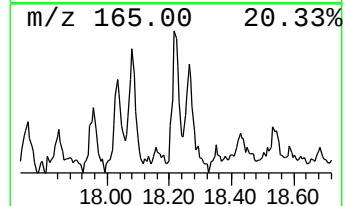
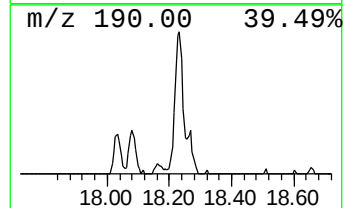
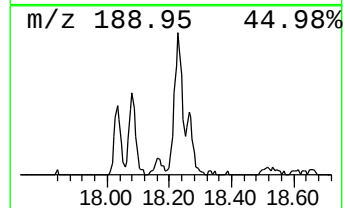
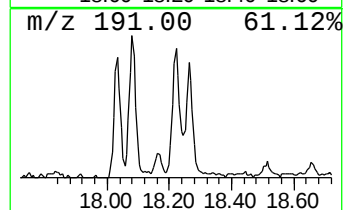
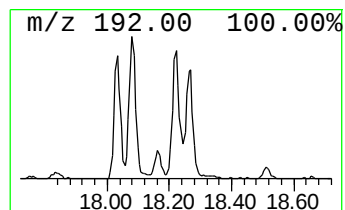
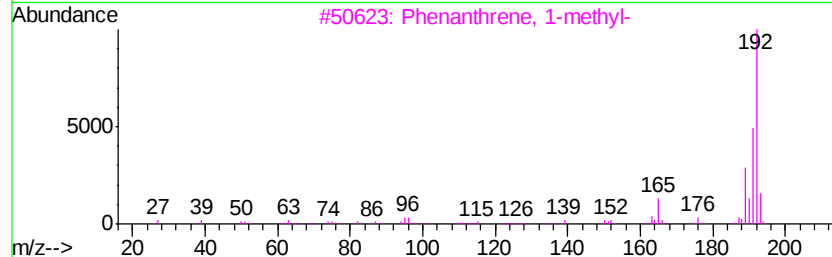
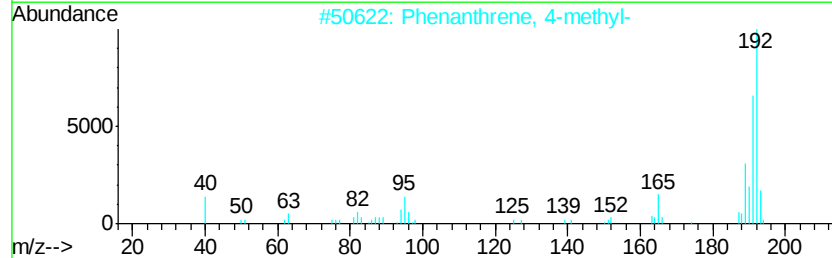
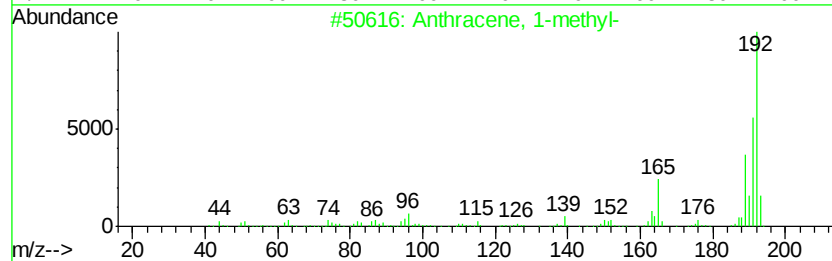
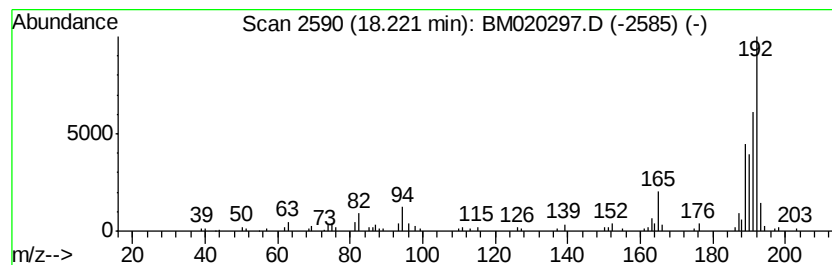
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.22	5.49 ng	197379	Phenanthrene-d10	17.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
5	1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	64



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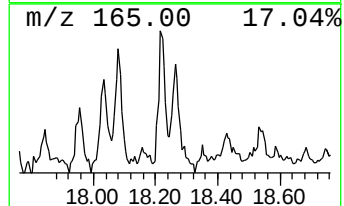
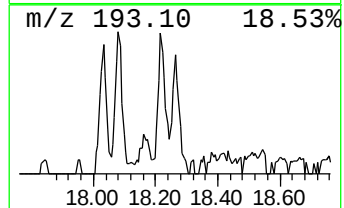
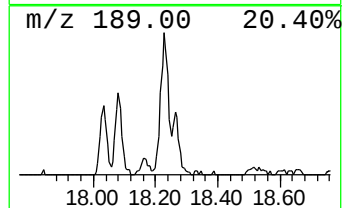
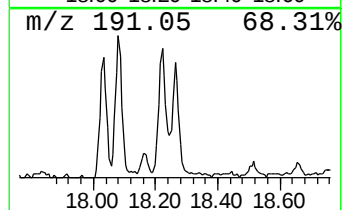
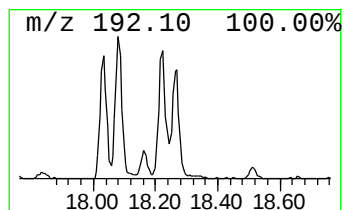
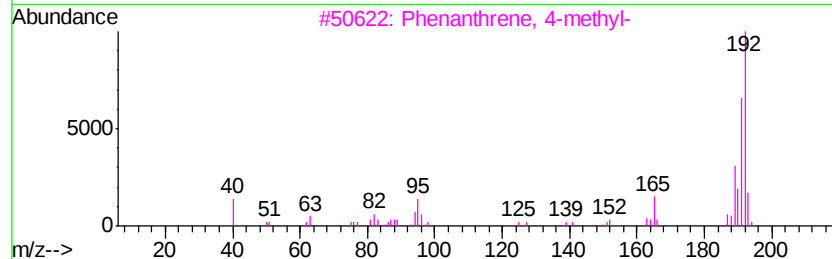
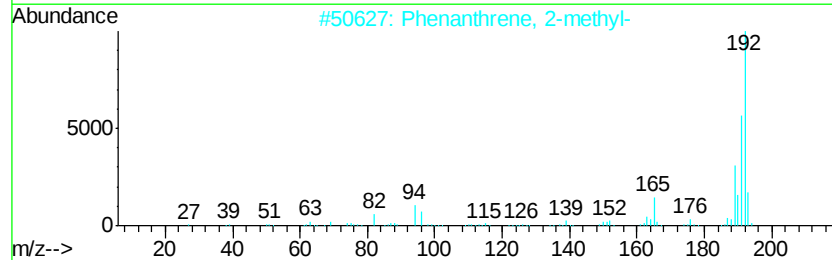
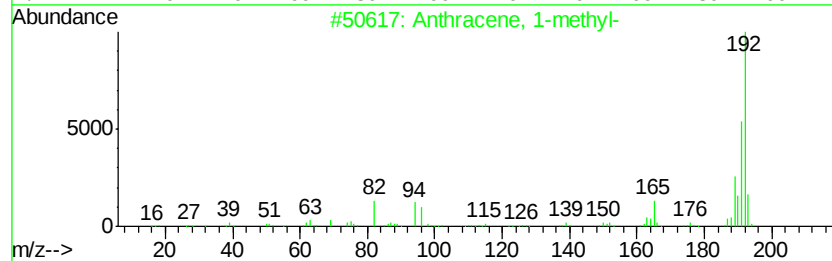
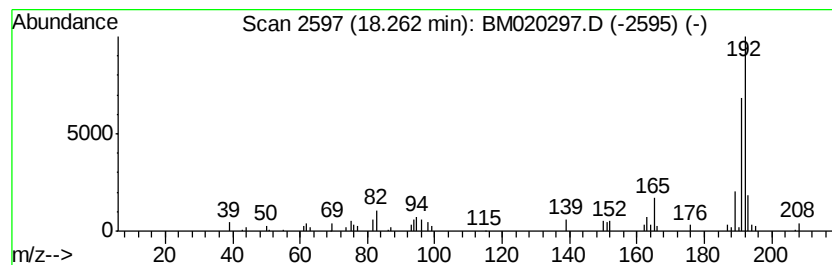
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.26	2.77 ng	99515	Phenanthrene-d10		17.16
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020297.D
Acq On : 12 May 2019 14:20
Operator : JU/SJ
Sample : K2766-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P026-SS007-1824-01

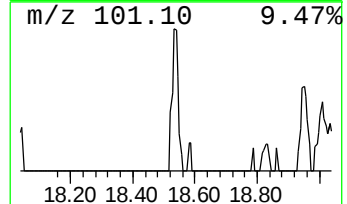
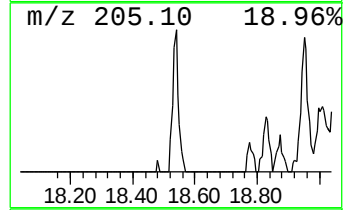
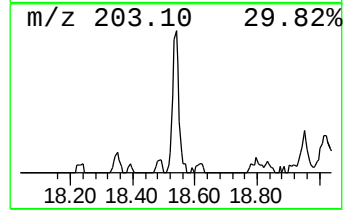
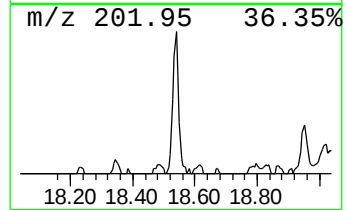
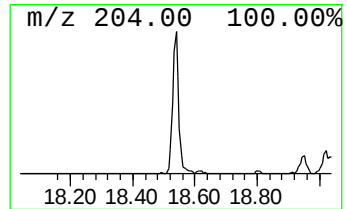
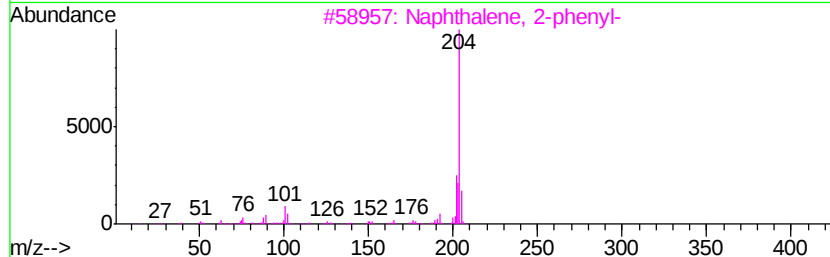
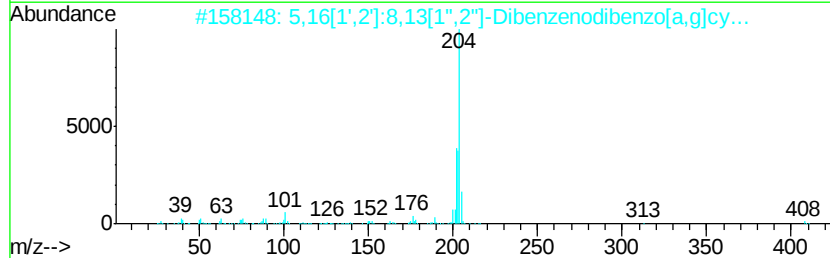
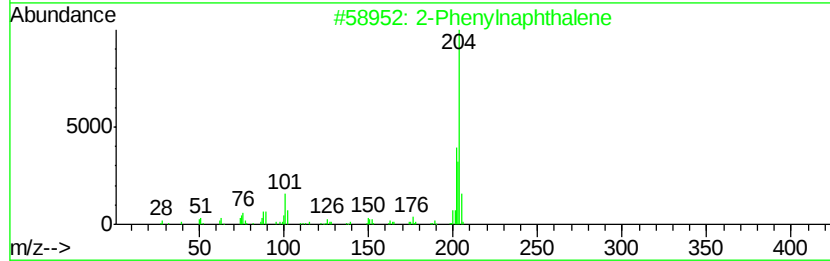
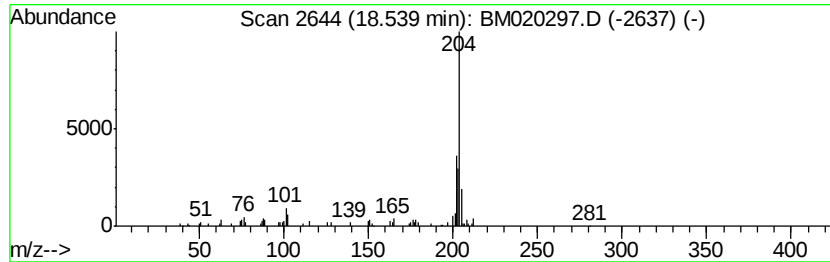
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Phenylnaphthalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	3.14 ng	113052	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenylnaphthalene	204	C16H12	035465-71-5	90
2		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020297.D
Acq On : 12 May 2019 14:20
Operator : JU/SJ
Sample : K2766-09
Misc :
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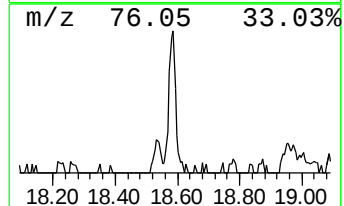
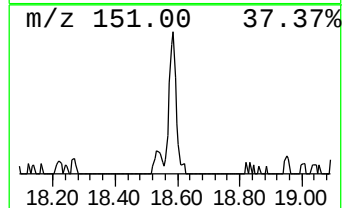
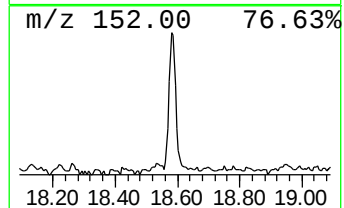
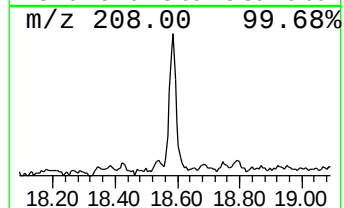
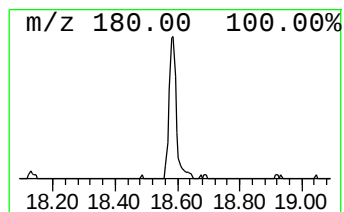
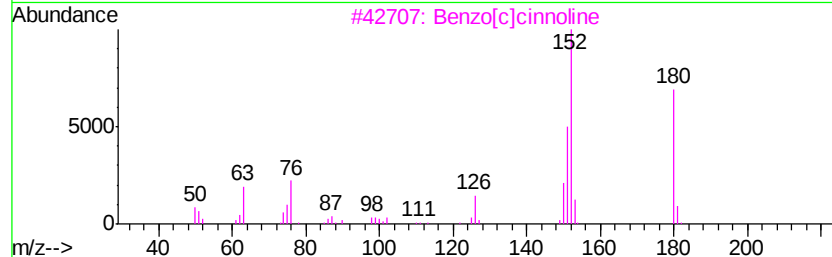
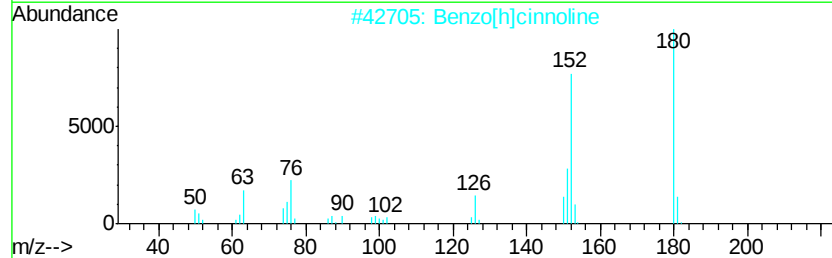
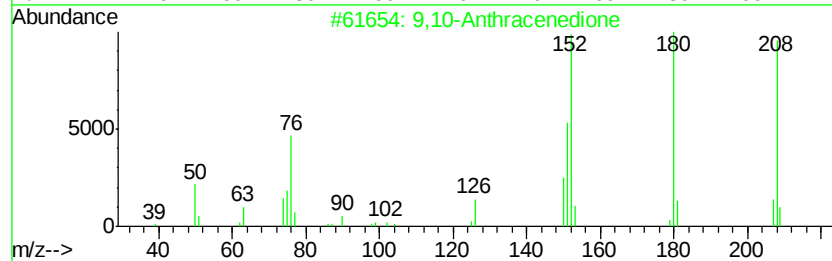
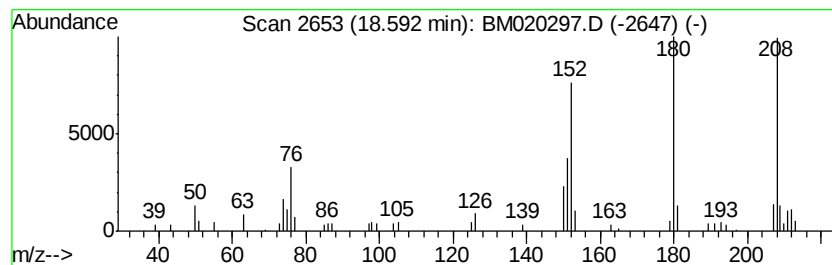
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	3.99 ng	143446	Phenanthrene-d10	17.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	70
3			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
4			1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5			1,4-Anthracenedione	208	C14H8O2	000635-12-1	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020297.D
Acq On : 12 May 2019 14:20
Operator : JU/SJ
Sample : K2766-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

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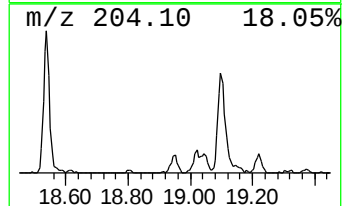
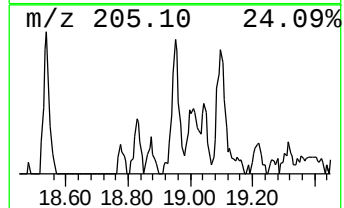
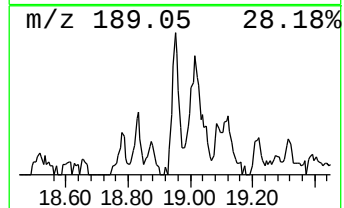
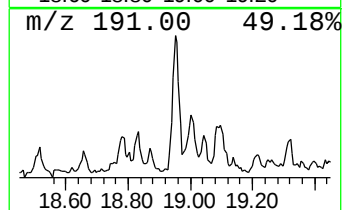
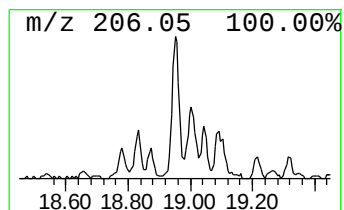
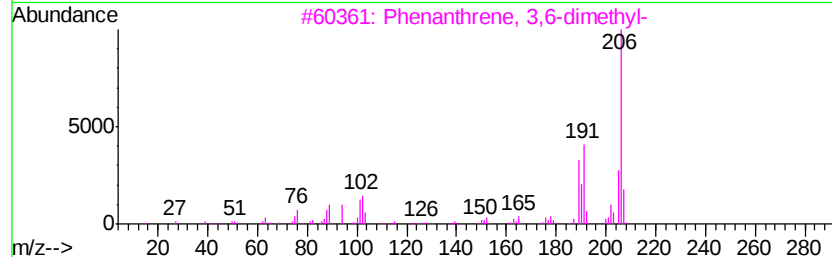
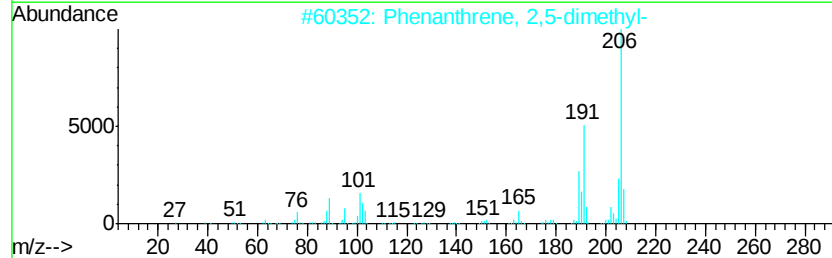
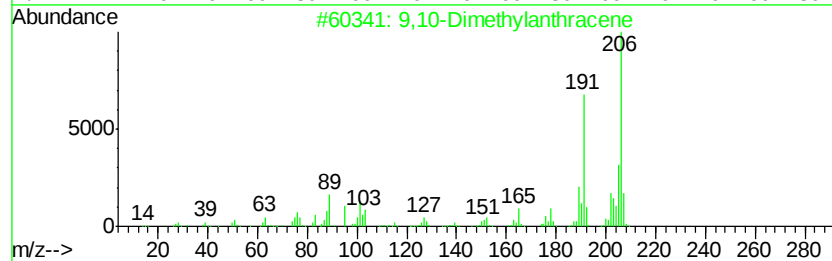
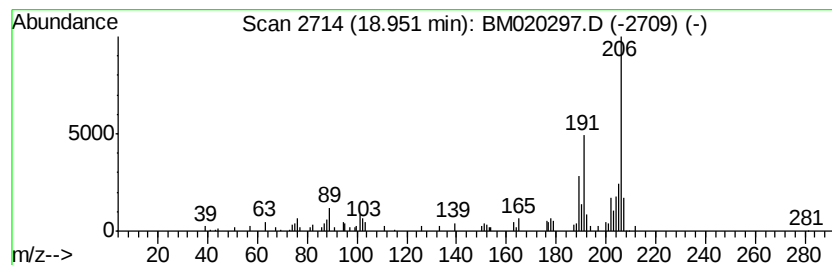
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,10-Dimethylantracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	4.77 ng	171443	Phenanthrene-d10	17.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	94
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020297.D
Acq On : 12 May 2019 14:20
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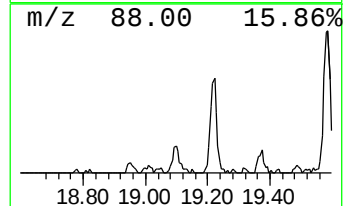
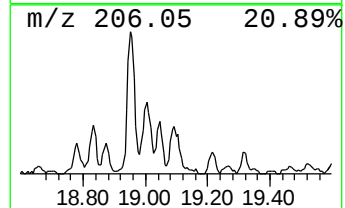
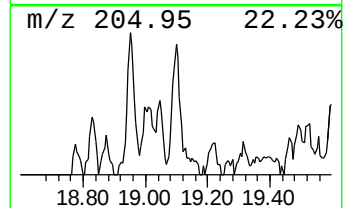
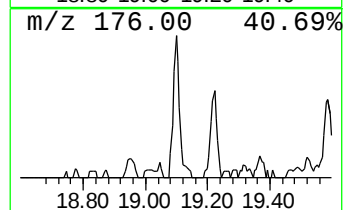
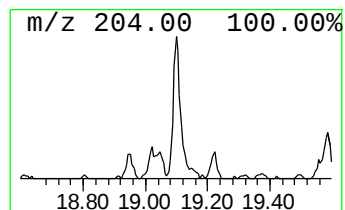
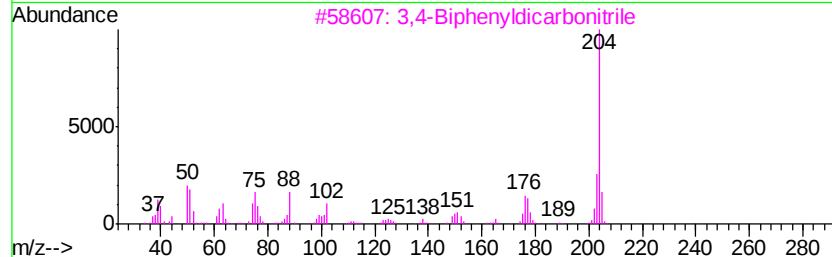
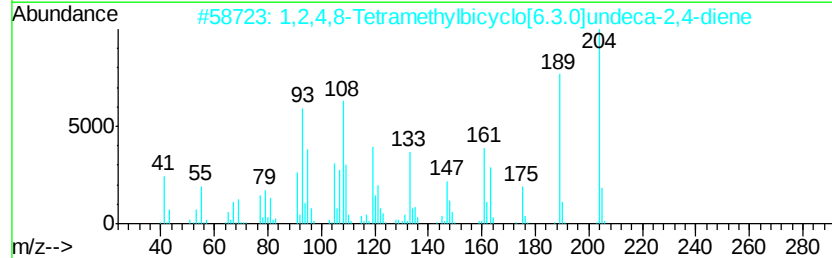
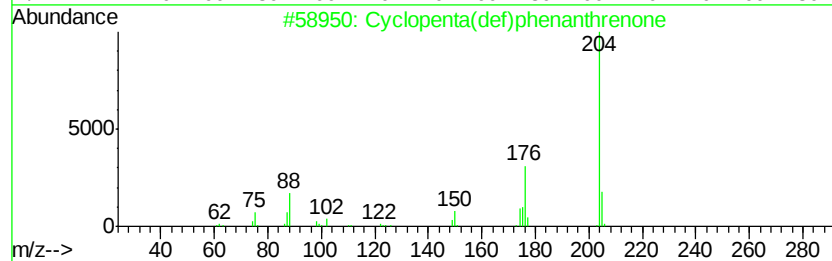
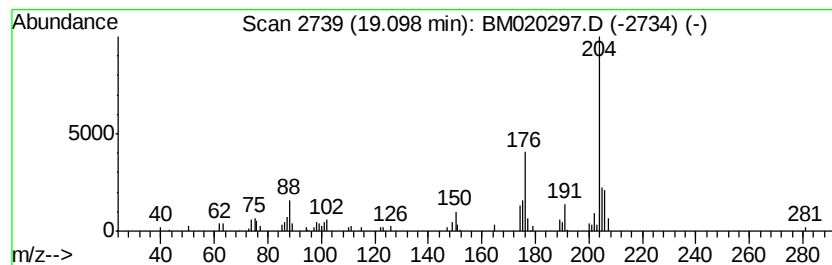
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	3.62 ng	130250	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2		1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	43
3		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	42
4		1,2,4-Triazolo[2,3-c]thieno[3,2-b]pyridine	204	C9H8N4S	113246-88-1	40
5		Tricyclo[5.1.0.0(2,4)]octane, 5-methyl-	247	C17H29N	1000063-59-3	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020297.D
Acq On : 12 May 2019 14:20
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ALS Vial : 7 Sample Multiplier: 1

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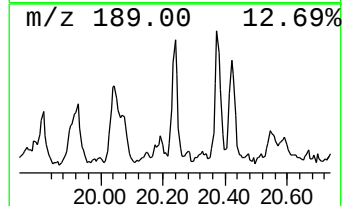
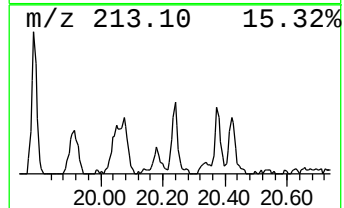
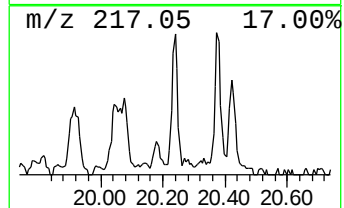
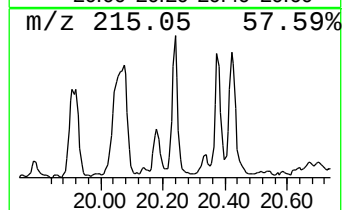
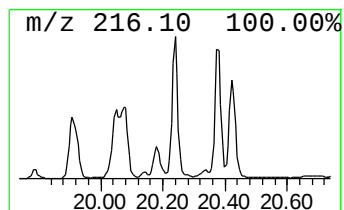
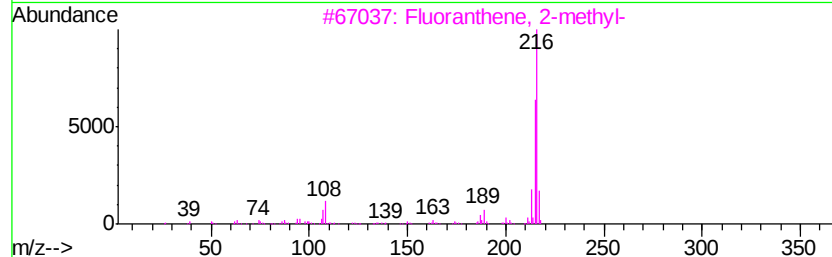
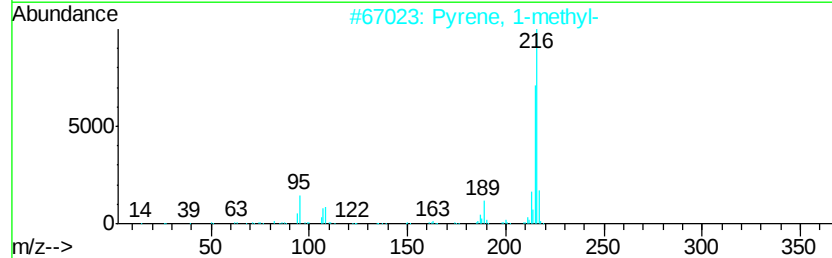
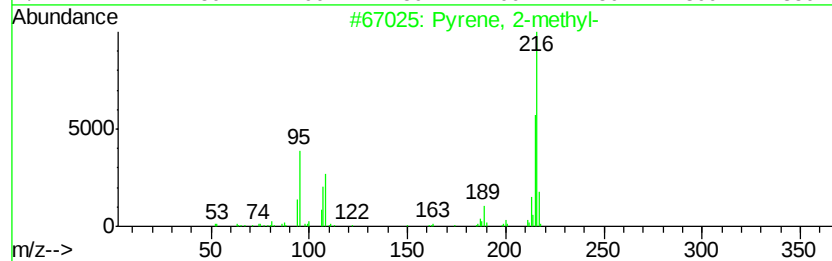
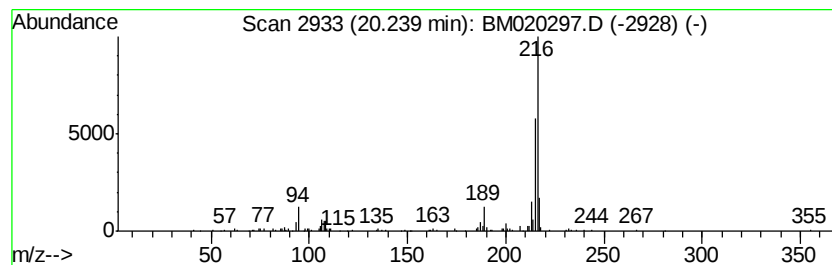
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pyrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	2.08 ng	180963	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4		11H-Benzo[alfluorene	216	C17H12	000238-84-6	90
5		Pyrene, 4-methyl-	216	C17H12	003353-12-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
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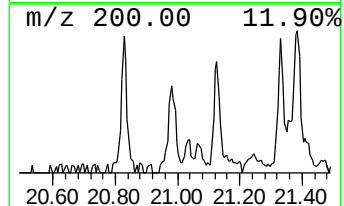
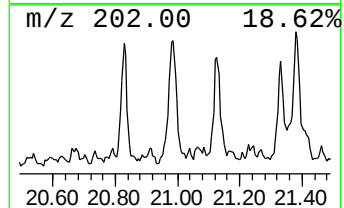
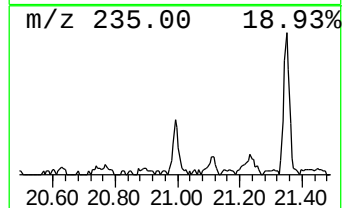
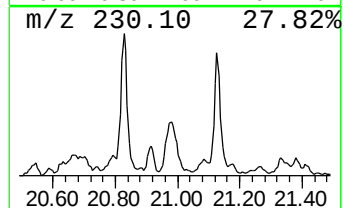
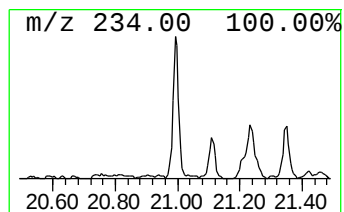
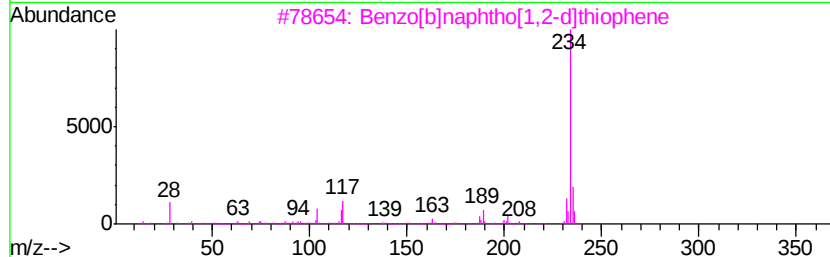
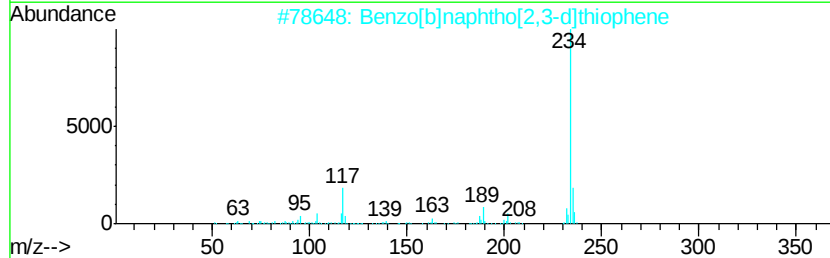
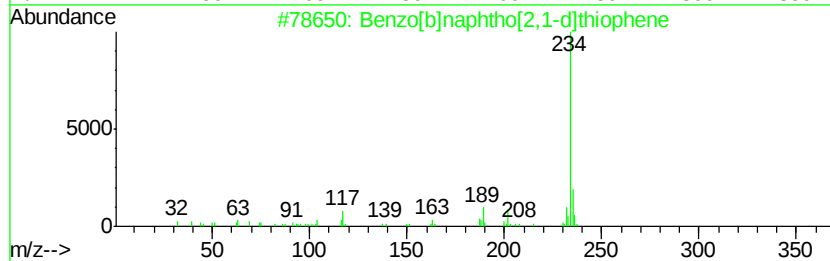
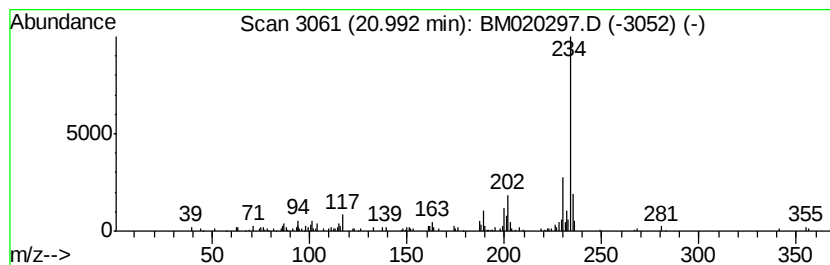
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.48 ng	215053	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	76
3		Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	62
4		Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	49
5		11-Oxatricyclo[5.3.0.1(2,6)]unde...	234	C15H22O2	1000155-86-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020297.D
Acq On : 12 May 2019 14:20
Operator : JU/SJ
Sample : K2766-09
Misc :
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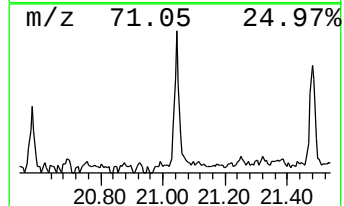
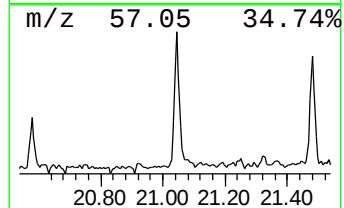
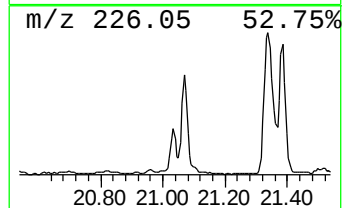
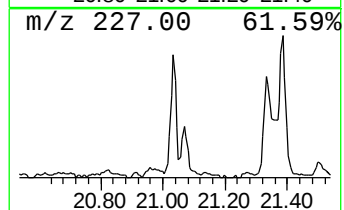
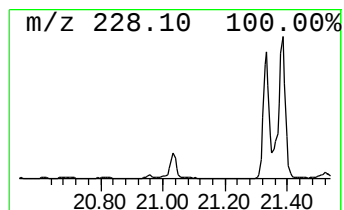
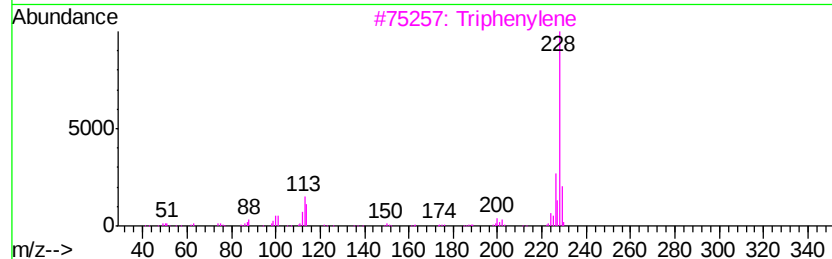
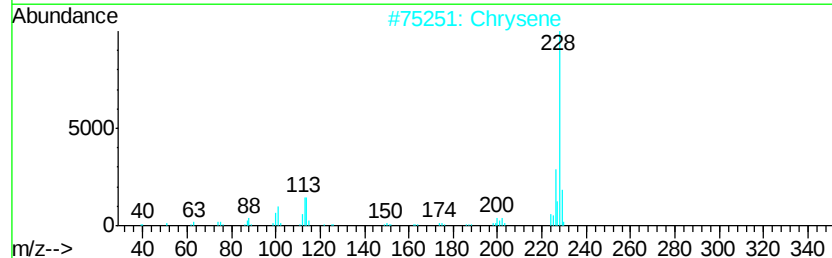
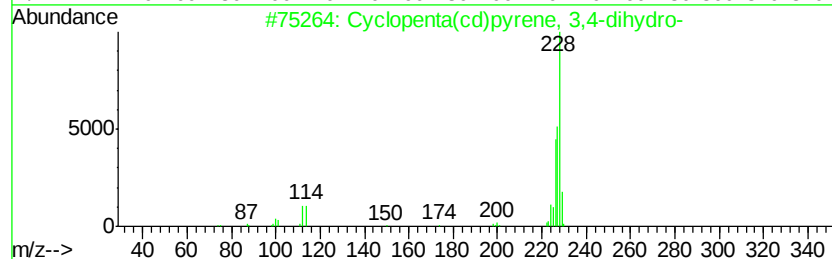
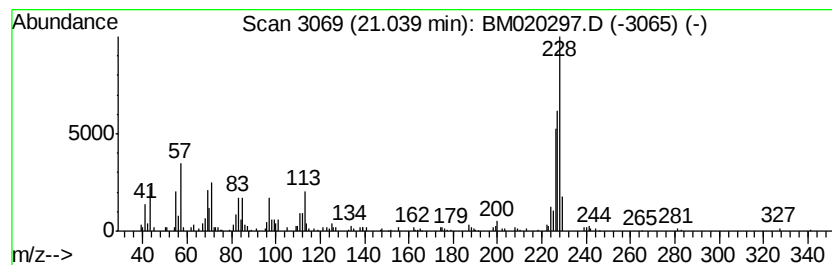
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ClientSampleId :
P026-SS007-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.04	2.85 ng	247403	Chrysene-d12	21.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclopenta(cd)pvrene, 3,4-dihydro-	228	C18H12	025732-74-5	60
2		Chrysene	228	C18H12	000218-01-9	53
3		Triphenylene	228	C18H12	000217-59-4	49
4		Benzo[cl]phenanthrene	228	C18H12	000195-19-7	49
5		2-Nitrophenyl selenocyanate	228	C7H4N2O2Se	051694-22-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020297.D
Acq On : 12 May 2019 14:20
Operator : JU/SJ
Sample : K2766-09
Misc :
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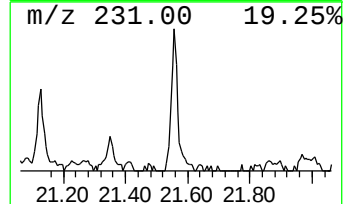
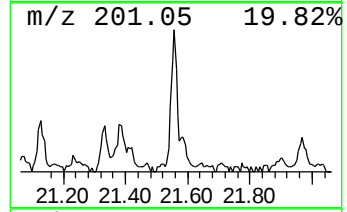
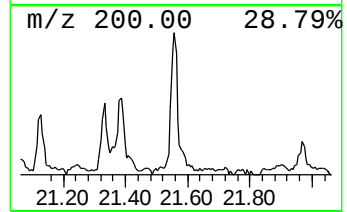
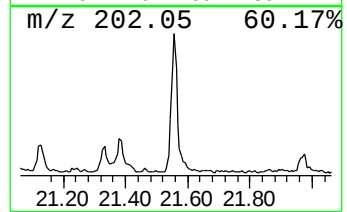
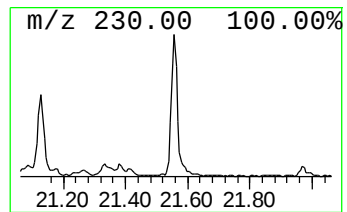
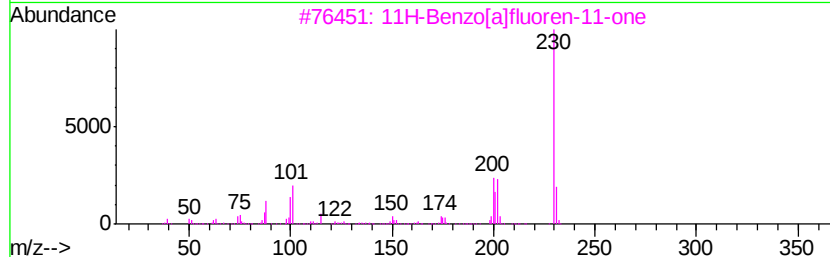
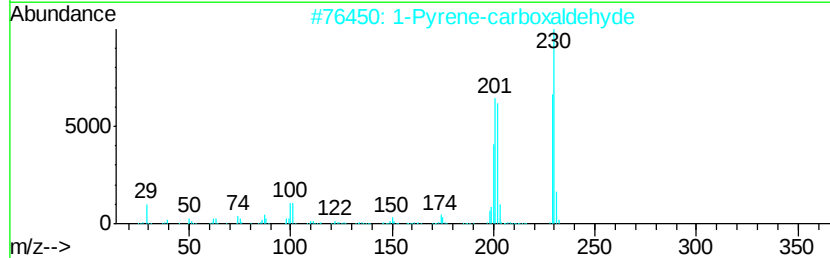
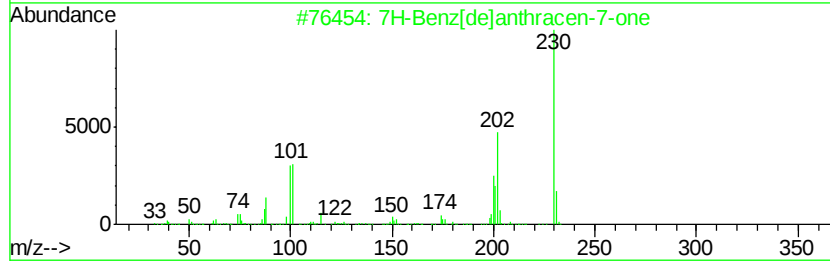
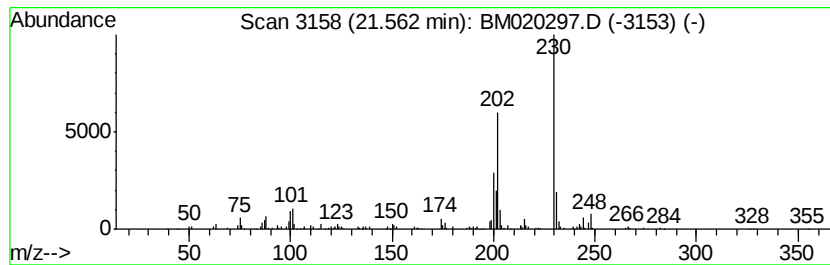
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 7H-Benz[de]anthracen-7-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.56	3.41 ng	295796	Chrysene-d12	21.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		7H-Benz[delanthracen-7-one	230	C17H10O	000082-05-3	97
2		1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	89
3		11H-Benzo[alfluoren-11-one	230	C17H10O	000479-79-8	83
4		o-Terphenyl	230	C18H14	000084-15-1	52
5		Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020297.D
Acq On : 12 May 2019 14:20
Operator : JU/SJ
Sample : K2766-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P026-SS007-1824-01

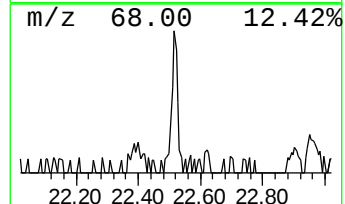
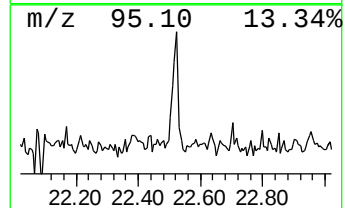
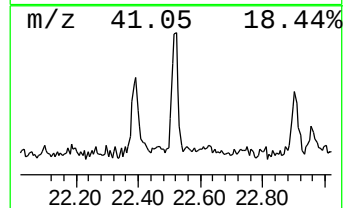
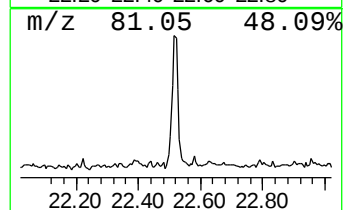
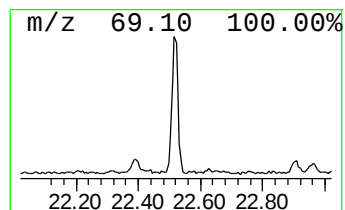
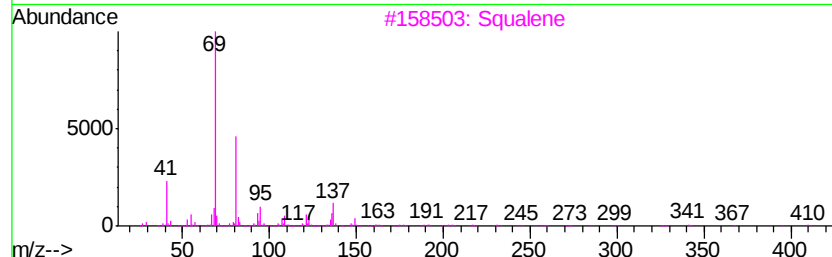
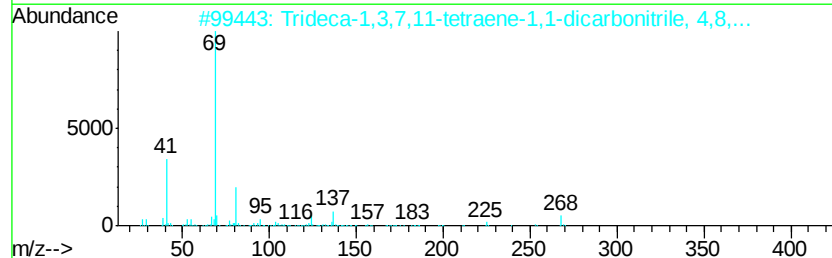
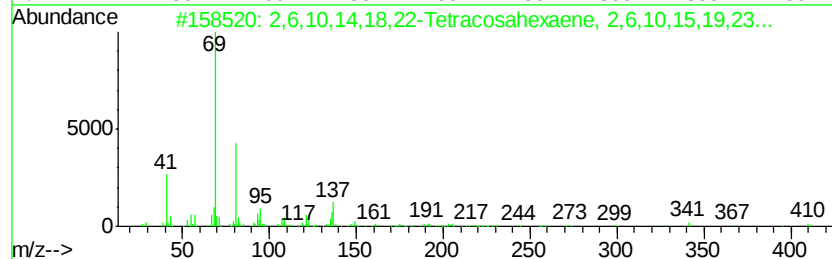
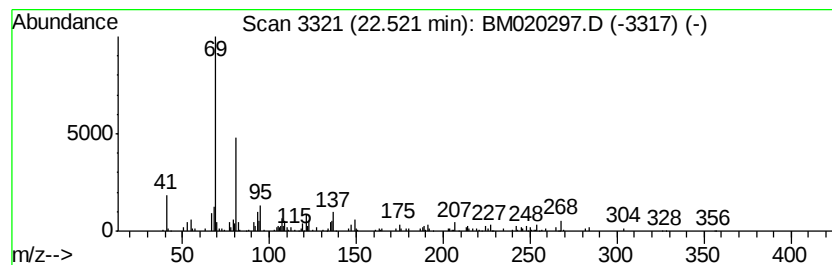
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	2.72 ng	125365	Perylene-d12	23.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	72		
2	Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	72		
3	Squalene	410	C30H50	007683-64-9	72		
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	68		
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	59		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020297.D
Acq On : 12 May 2019 14:20
Operator : JU/SJ
Sample : K2766-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

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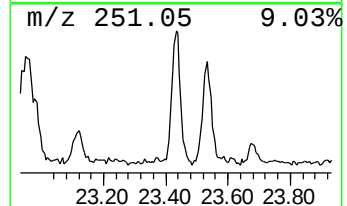
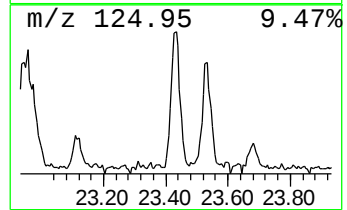
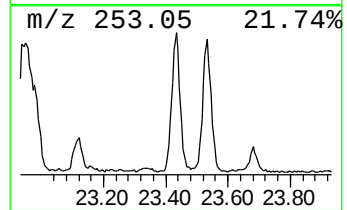
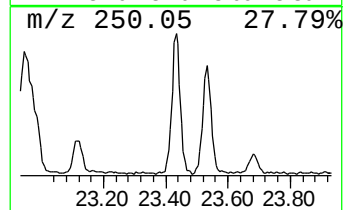
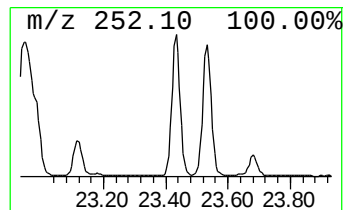
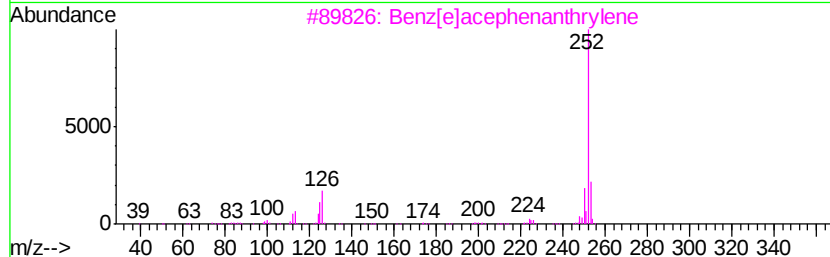
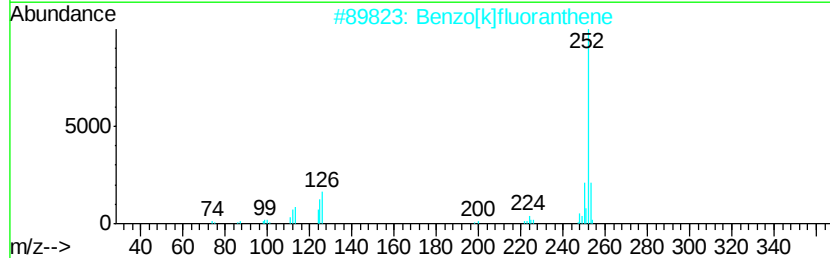
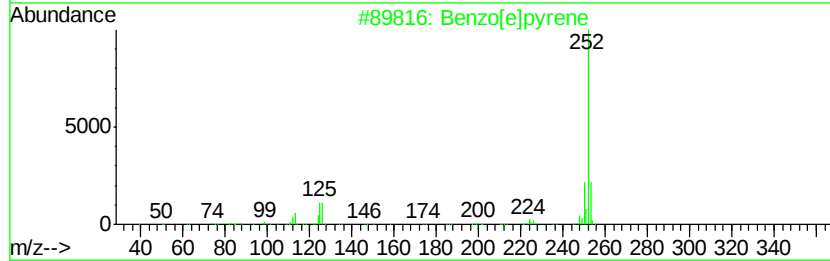
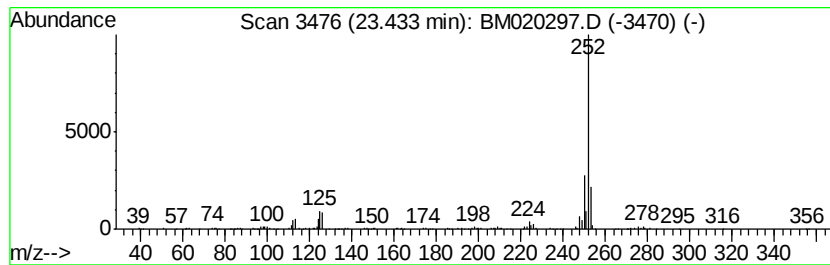
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.43	10.77 ng	495866	Perylene-d12	23.63

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	97
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051219\
 Data File : BM020297.D
 Acq On : 12 May 2019 14:20
 Operator : JU/SJ
 Sample : K2766-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.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
unknown7.29	7.29	92.2	ng	1622750	1	7.76	351896	20.0
Phenanthrene, 1-m...	18.03	6.1	ng	219421	4	17.16	719154	20.0
Anthracene, 9-met...	18.08	3.7	ng	133176	4	17.16	719154	20.0
Anthracene, 1-met...	18.22	5.5	ng	197379	4	17.16	719154	20.0
Phenanthrene, 2-m...	18.26	2.8	ng	99515	4	17.16	719154	20.0
2-Phenylnaphthalene	18.54	3.1	ng	113052	4	17.16	719154	20.0
9,10-Anthracenedione	18.59	4.0	ng	143446	4	17.16	719154	20.0
9,10-Dimethylanth...	18.95	4.8	ng	171443	4	17.16	719154	20.0
Cyclopenta(def)ph...	19.10	3.6	ng	130250	4	17.16	719154	20.0
Pyrene, 2-methyl-	20.24	2.1	ng	180963	5	21.34	1736460	20.0
Benzo[b]naphtho[2...	20.99	2.5	ng	215053	5	21.34	1736460	20.0
Cyclopenta(cd)pyr...	21.04	2.9	ng	247403	5	21.34	1736460	20.0
7H-Benz[de]anthra...	21.56	3.4	ng	295796	5	21.34	1736460	20.0
2,6,10,14,18,22-T...	22.52	2.7	ng	125365	6	23.63	920690	20.0
Benzo[e]pyrene	23.43	10.8	ng	495866	6	23.63	920690	20.0