

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
 Data File : BM022778.D
 Acq On : 25 Sep 2019 19:07
 Operator : JU
 Sample : K4997-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-11-091919

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-BM092019.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	3.022	3	6	19	rVB	1324128	1557454	13.50%	1.701%
2	4.951	328	334	344	rBV2	74478	121322	1.05%	0.133%
3	5.404	404	411	420	rBV	4478826	6309504	54.71%	6.892%
4	6.992	672	681	698	rBV	4220827	6722611	58.29%	7.343%
5	7.357	735	743	756	rBV	4521082	7129525	61.82%	7.787%
6	7.822	815	822	830	rBV	905733	1436199	12.45%	1.569%
7	8.145	868	877	885	rBV	3521719	5814716	50.42%	6.351%
8	8.975	1005	1018	1028	rBV	2540021	4154702	36.02%	4.538%
9	10.610	1289	1296	1303	rBV	1059669	1767146	15.32%	1.930%
10	13.080	1708	1716	1728	rBV	6305085	9486393	82.25%	10.362%
11	13.904	1850	1856	1862	rBV	310078	450989	3.91%	0.493%
12	14.174	1895	1902	1915	rBV	194991	316565	2.74%	0.346%
13	14.451	1939	1949	1957	rBV	1387949	2127065	18.44%	2.323%
14	15.939	2194	2202	2211	rBV	4579561	6426193	55.72%	7.019%
15	16.174	2236	2242	2251	rVB3	67171	118343	1.03%	0.129%
16	17.192	2409	2415	2419	rBV2	1567510	2252307	19.53%	2.460%
17	17.233	2419	2422	2429	rVV	710167	1005770	8.72%	1.099%
18	17.321	2433	2437	2442	rVB	192783	280609	2.43%	0.306%
19	18.068	2559	2564	2566	rBV	254178	384465	3.33%	0.420%
20	18.115	2569	2572	2577	rVV	357815	469536	4.07%	0.513%
21	18.192	2581	2585	2590	rVV	96988	158509	1.37%	0.173%
22	18.256	2590	2596	2600	rVV2	303417	597107	5.18%	0.652%
23	18.298	2600	2603	2610	rVB	231052	307206	2.66%	0.336%
24	18.568	2644	2649	2652	rBV	127939	180627	1.57%	0.197%
25	18.604	2652	2655	2666	rVB2	98255	175296	1.52%	0.191%
26	18.862	2696	2699	2703	rBV	89506	122471	1.06%	0.134%
27	18.986	2715	2720	2724	rVV	278218	420027	3.64%	0.459%
28	19.045	2724	2730	2733	rVV4	122454	279422	2.42%	0.305%
29	19.121	2739	2743	2751	rBV3	165790	298693	2.59%	0.326%
30	19.245	2759	2764	2770	rBV	1249223	1642941	14.24%	1.795%
31	19.398	2787	2790	2794	rVB	108700	125008	1.08%	0.137%
32	19.580	2817	2821	2822	rBV	165159	204338	1.77%	0.223%
33	19.609	2822	2826	2834	rVV	1350068	1932077	16.75%	2.110%
34	19.692	2835	2840	2845	rVB3	124886	222111	1.93%	0.243%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022778.D
Acq On : 25 Sep 2019 19:07
Operator : JU
Sample : K4997-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-11-091919

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM092019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.815	2856	2861	2866	rBV	9553802	11533488	100.00%	12.598%
36	19.933	2877	2881	2892	rBV6	180174	451582	3.92%	0.493%
37	20.068	2900	2904	2907	rBV5	149251	263055	2.28%	0.287%
38	20.103	2907	2910	2914	rVB2	263495	356866	3.09%	0.390%
39	20.203	2924	2927	2931	rBV2	105746	139483	1.21%	0.152%
40	20.262	2933	2937	2941	rVB2	258105	360832	3.13%	0.394%
41	20.403	2958	2961	2964	rBV	211418	245945	2.13%	0.269%
42	20.450	2965	2969	2973	rVB	197511	274427	2.38%	0.300%
43	20.850	3034	3037	3044	rVB	256495	371808	3.22%	0.406%
44	21.086	3074	3077	3083	rVB4	273195	398714	3.46%	0.435%
45	21.145	3084	3087	3095	rVB2	170678	255880	2.22%	0.279%
46	21.368	3119	3125	3129	rBV2	2443336	4092572	35.48%	4.470%
47	21.403	3129	3131	3141	rVB	813555	1059997	9.19%	1.158%
48	21.980	3225	3229	3235	rVB3	425790	622815	5.40%	0.680%
49	22.962	3391	3396	3400	rBV	715690	1452103	12.59%	1.586%
50	23.444	3475	3478	3487	rVB	402731	700052	6.07%	0.765%
51	23.538	3490	3494	3504	rVB	615658	1145463	9.93%	1.251%
52	23.644	3506	3512	3518	rBV	1494454	2831054	24.55%	3.092%

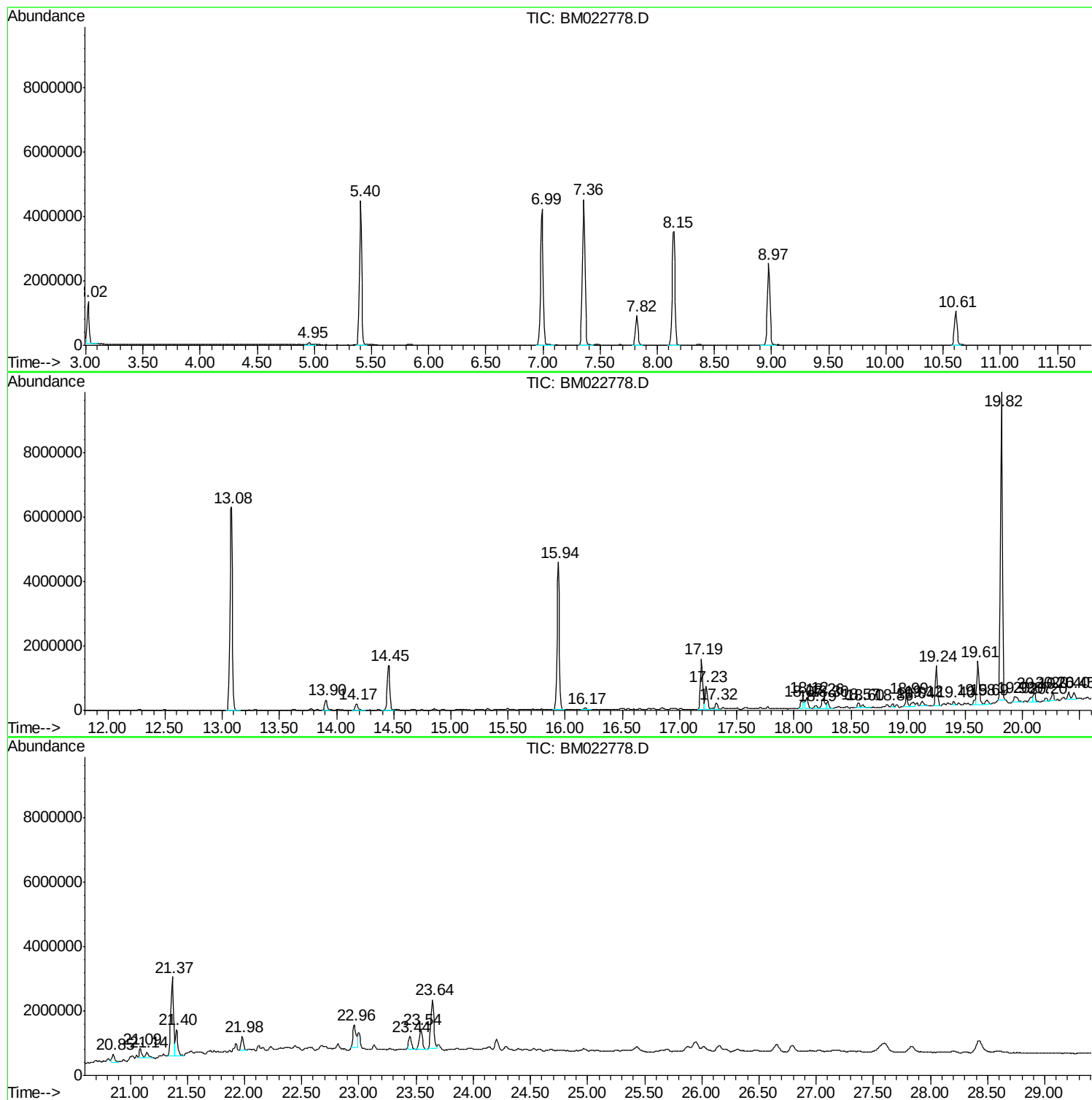
Sum of corrected areas: 91553383

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022778.D
Acq On : 25 Sep 2019 19:07
Operator : JU
Sample : K4997-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-11-091919

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022778.D
Acq On : 25 Sep 2019 19:07
Operator : JU
Sample : K4997-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-11-091919

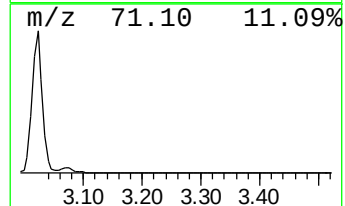
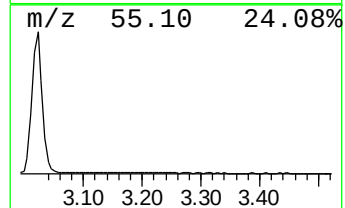
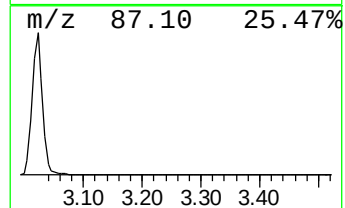
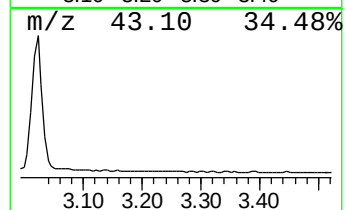
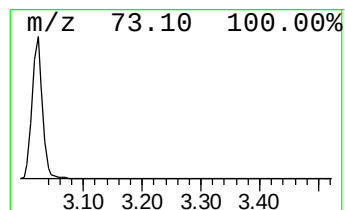
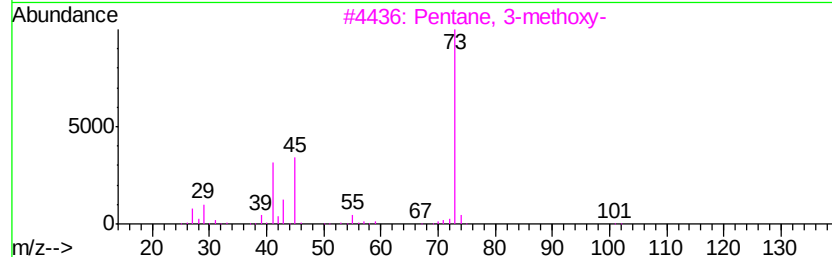
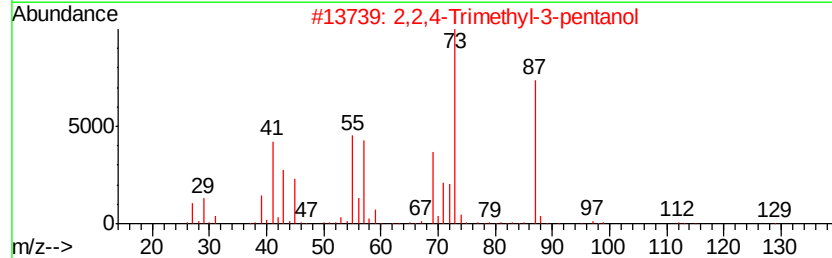
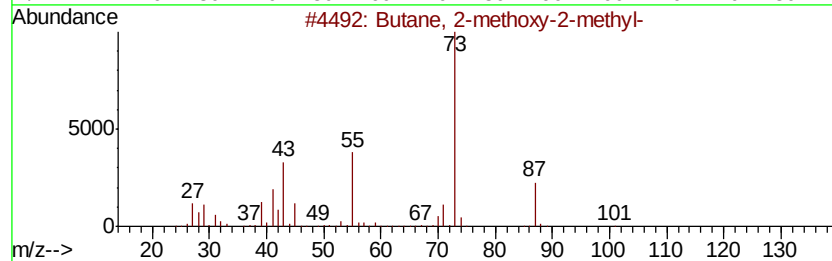
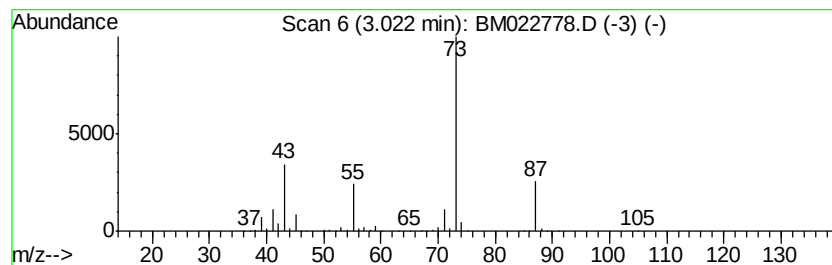
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	21.69 ng	1557450	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022778.D
Acq On : 25 Sep 2019 19:07
Operator : JU
Sample : K4997-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-11-091919

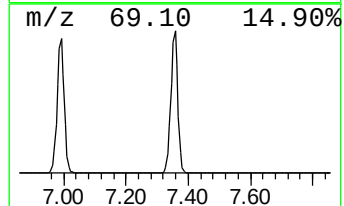
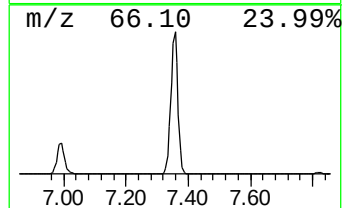
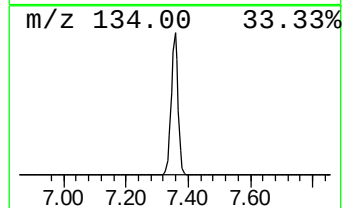
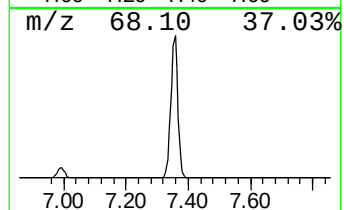
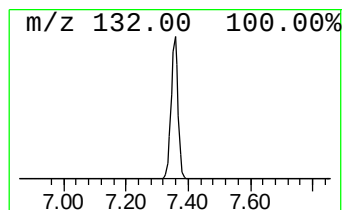
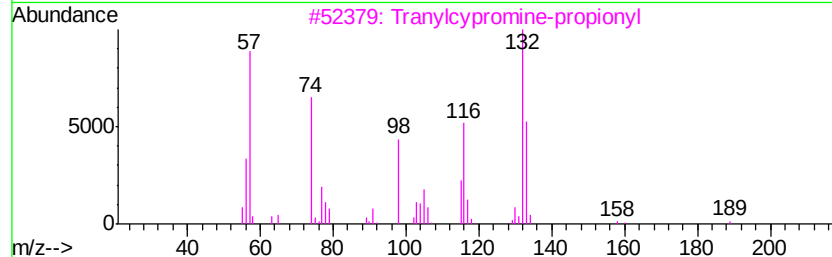
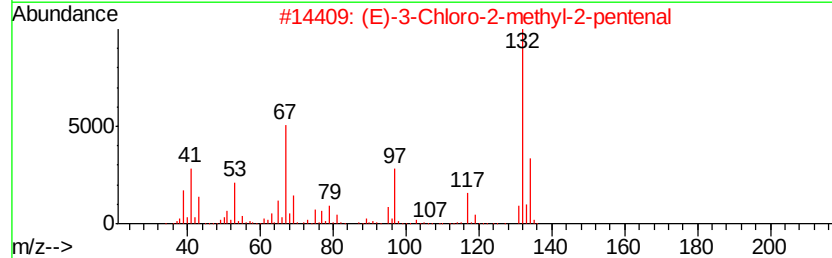
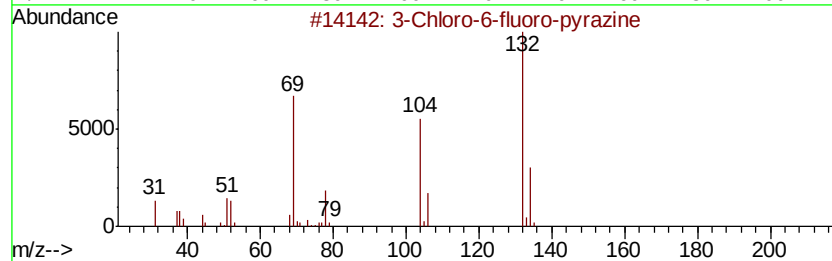
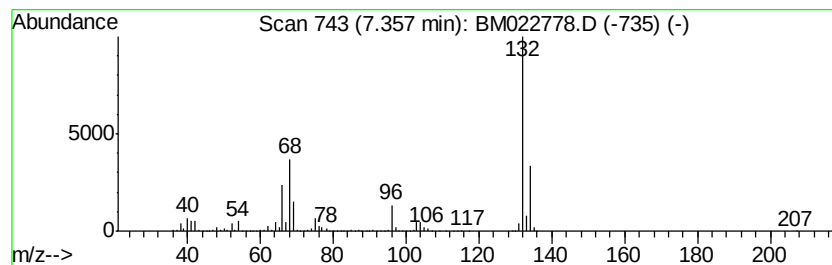
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	99.28 ng	7129530	1,4-Dichlorobenzene-d4	7.82

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		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	16
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022778.D
Acq On : 25 Sep 2019 19:07
Operator : JU
Sample : K4997-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-11-091919

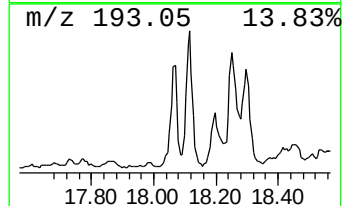
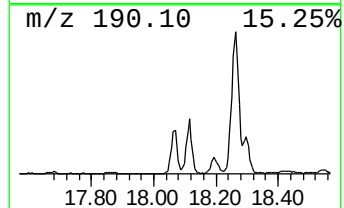
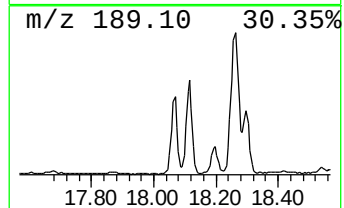
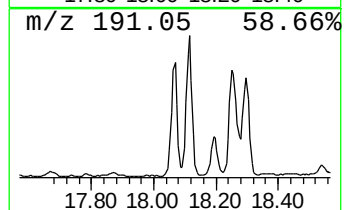
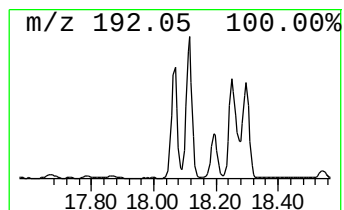
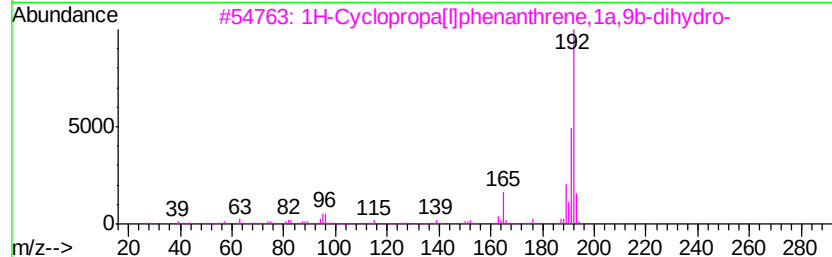
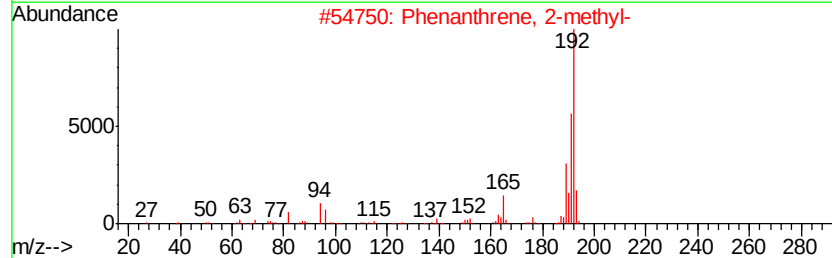
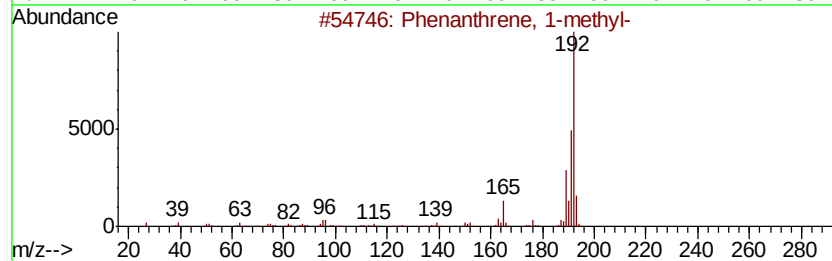
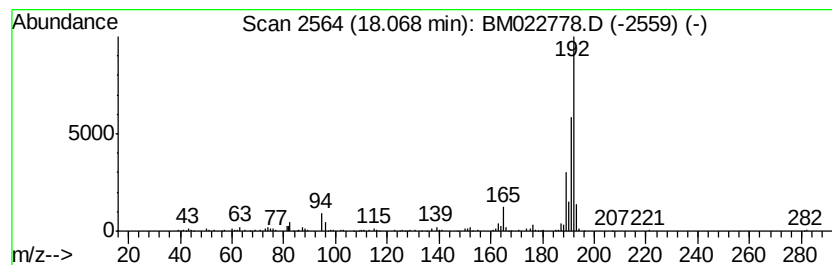
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1H-Indene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	3.41 ng	384465	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		1H-Cyclopropa[1,1b]phenanthrene, 1a,...	192	C15H12	000949-41-7	95
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022778.D
Acq On : 25 Sep 2019 19:07
Operator : JU
Sample : K4997-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

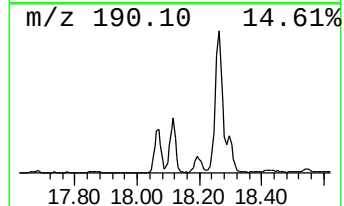
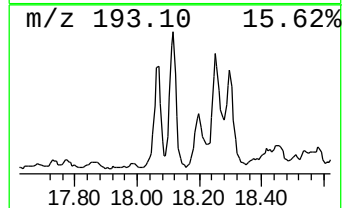
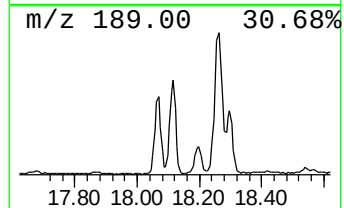
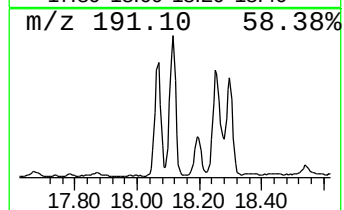
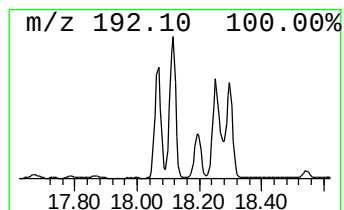
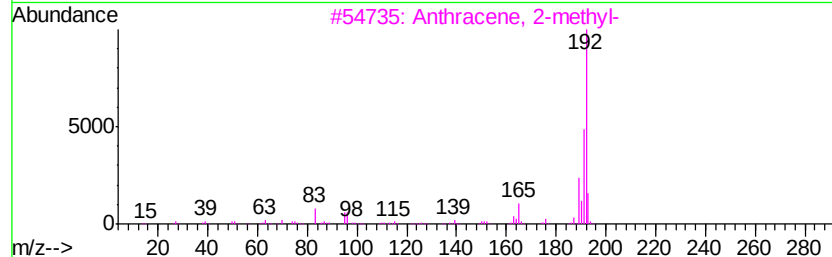
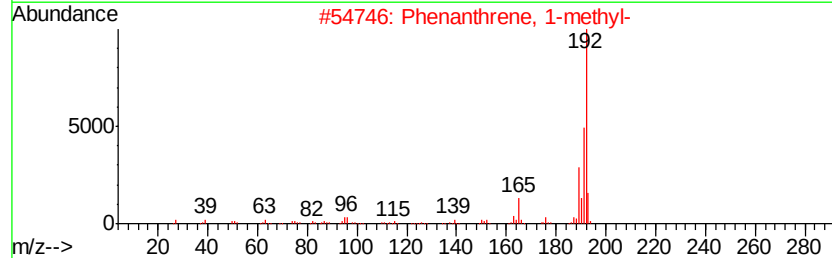
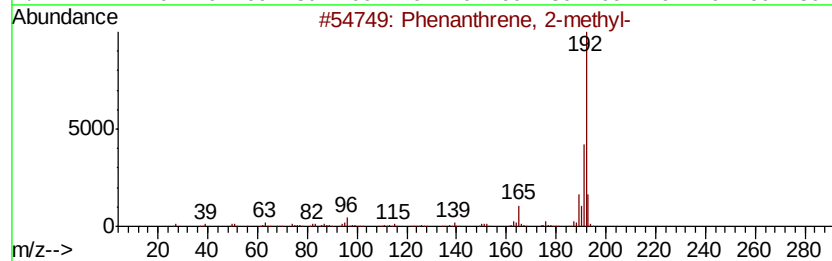
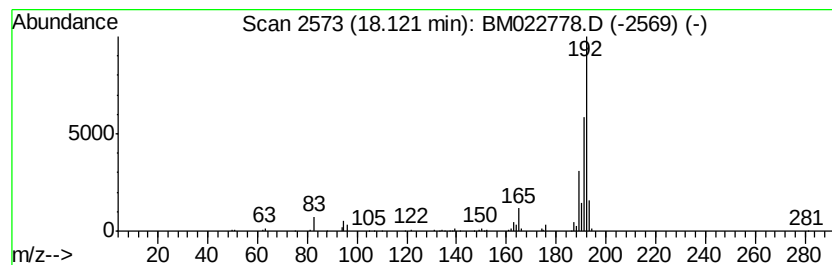
Instrument :
BNA_M
ClientSampleId :
WC-11-091919

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.12	4.17 ng	469536	Phenanthrene-d10	17.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Cyclopropa[1,1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022778.D
Acq On : 25 Sep 2019 19:07
Operator : JU
Sample : K4997-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-11-091919

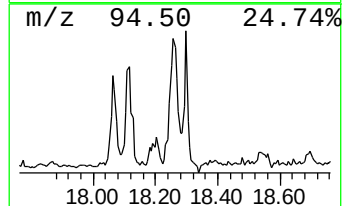
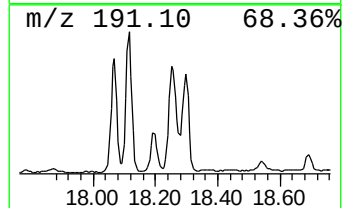
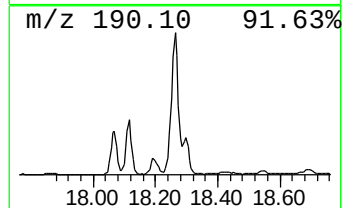
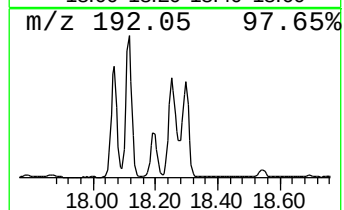
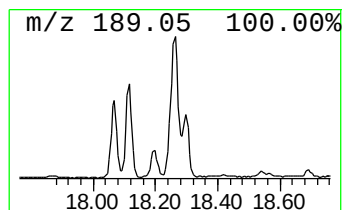
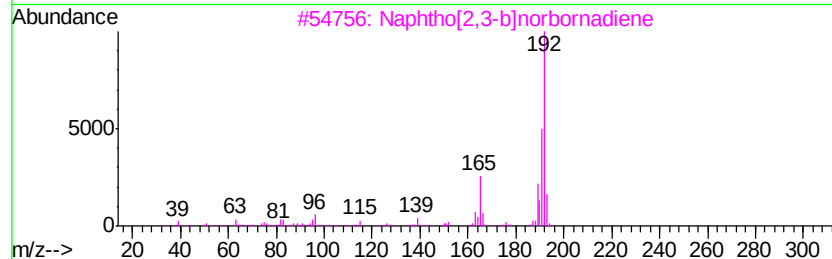
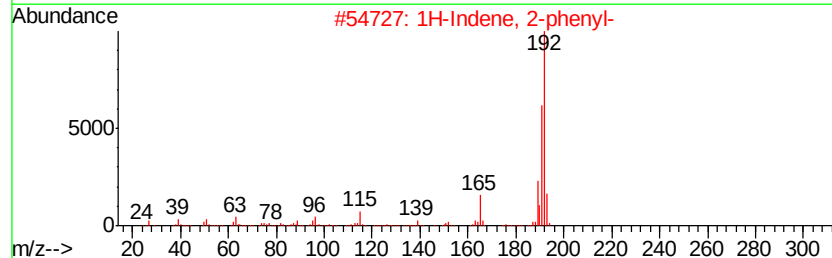
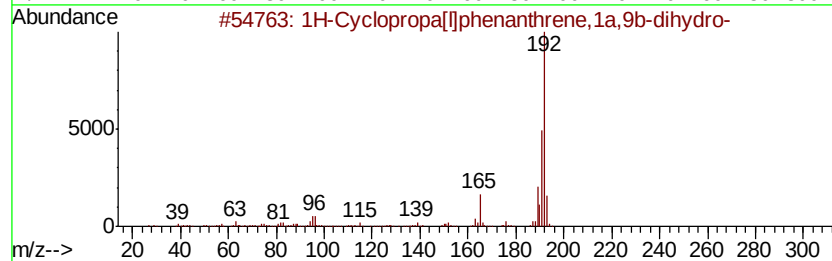
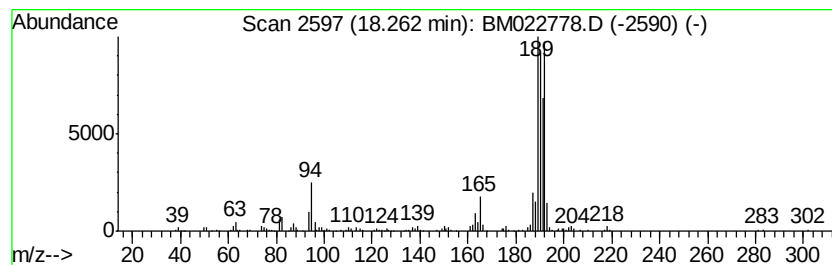
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	5.30 ng	597107	Phenanthrene-d10	17.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	60
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
3			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	55
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022778.D
Acq On : 25 Sep 2019 19:07
Operator : JU
Sample : K4997-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-11-091919

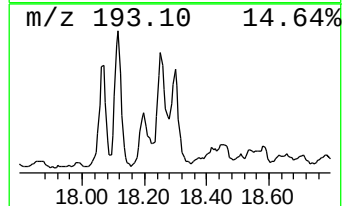
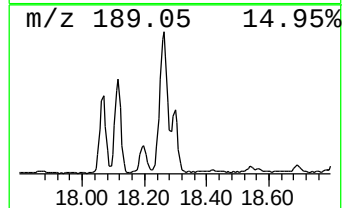
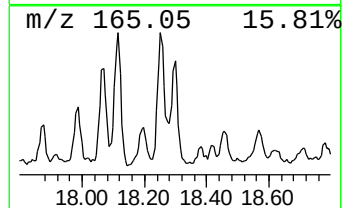
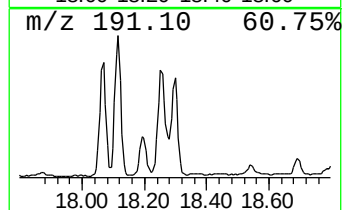
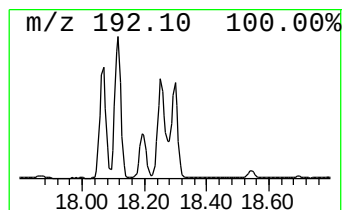
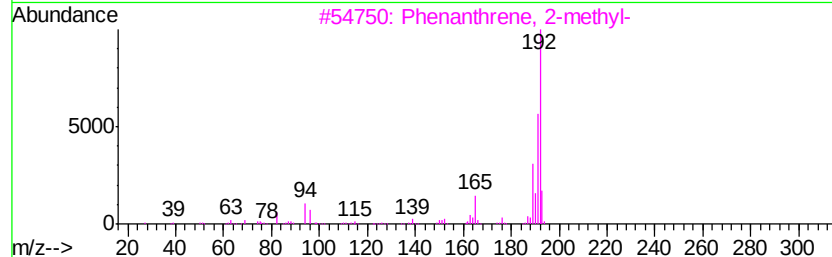
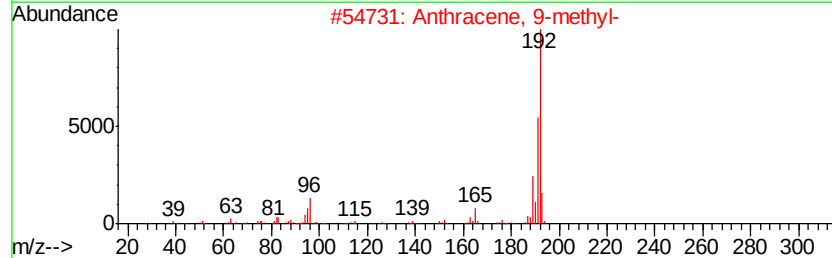
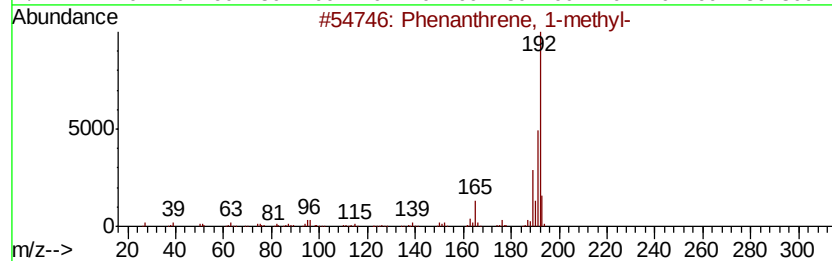
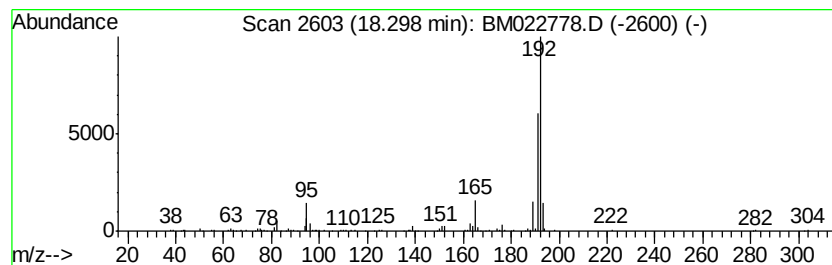
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.73 ng	307206	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022778.D
Acq On : 25 Sep 2019 19:07
Operator : JU
Sample : K4997-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-11-091919

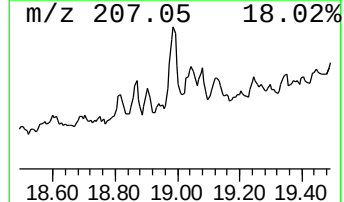
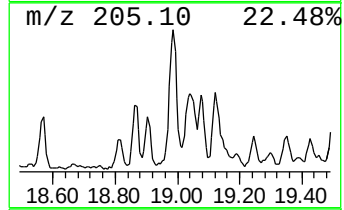
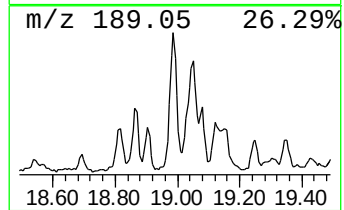
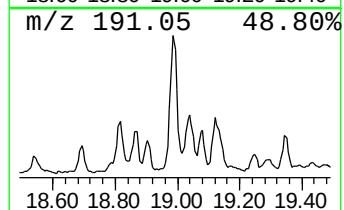
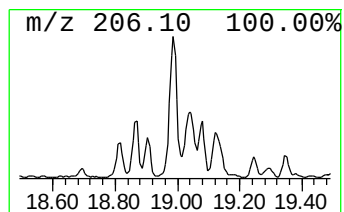
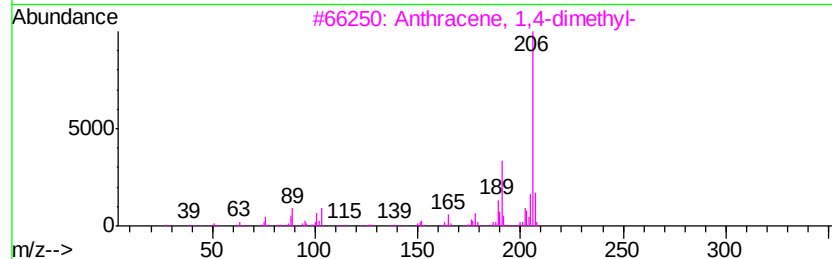
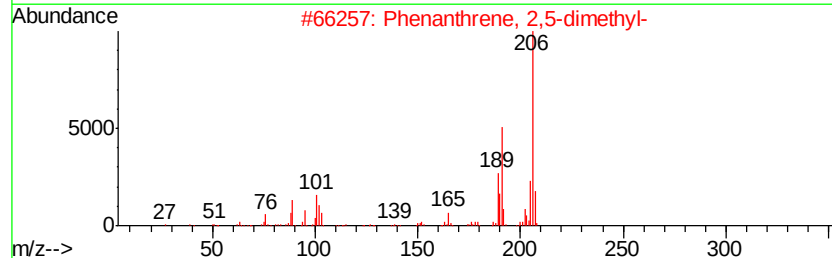
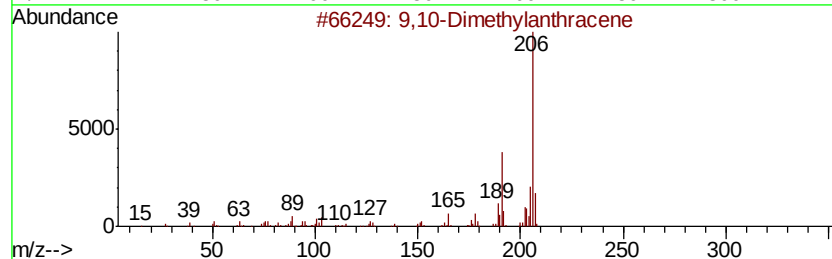
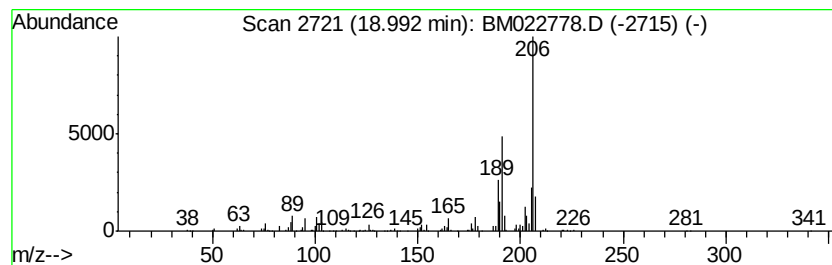
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,10-Dimethylantracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	3.73 ng	420027	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylantracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022778.D
Acq On : 25 Sep 2019 19:07
Operator : JU
Sample : K4997-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

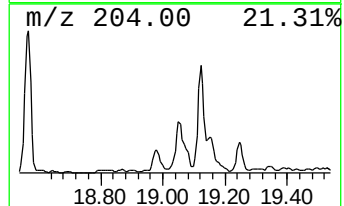
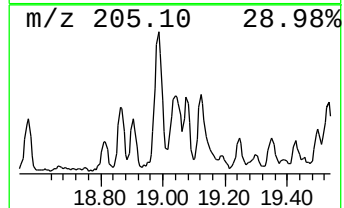
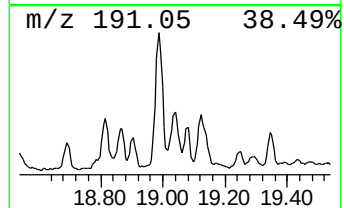
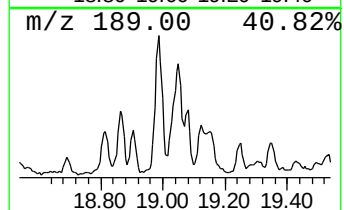
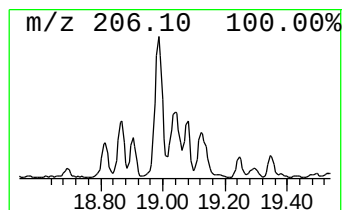
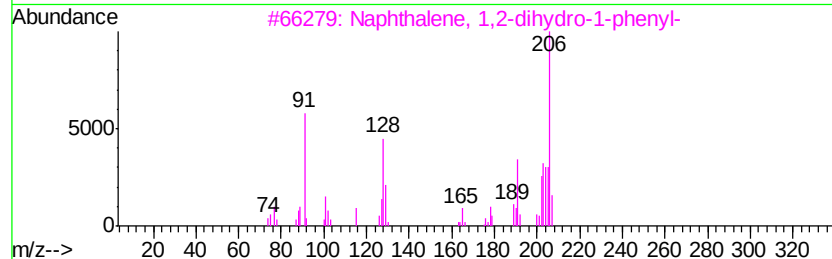
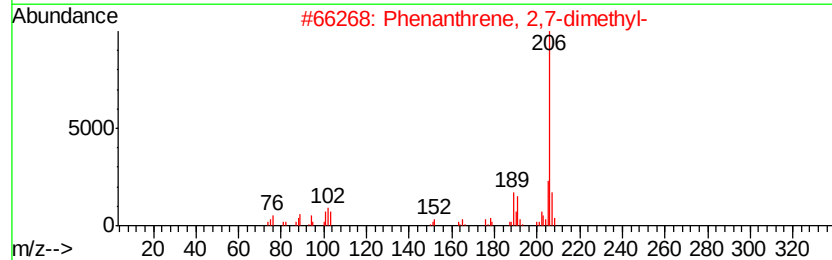
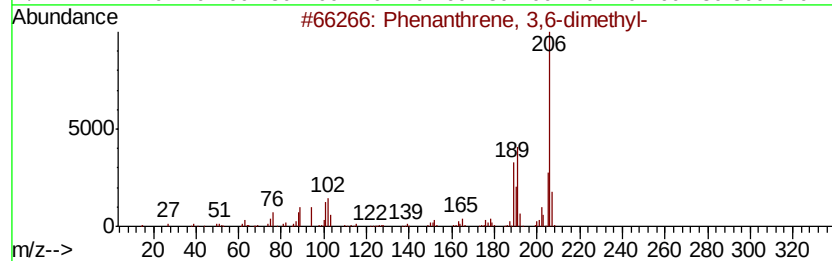
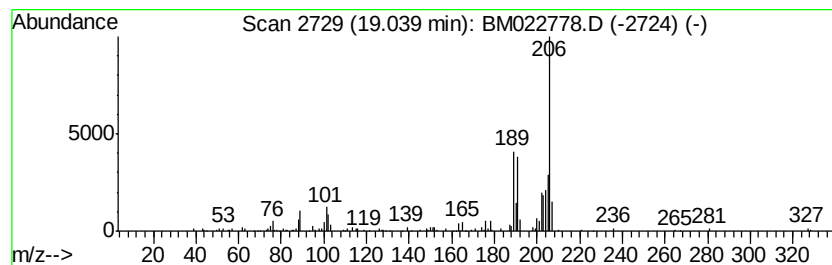
Instrument :
BNA_M
ClientSampleId :
WC-11-091919

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 3,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.04	2.48 ng	279422	Phenanthrene-d10		17.19	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	78
2		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	55
3		Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	53
4		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	53
5		di-p-Tolylacetylene	206	C16H14	002789-88-0	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022778.D
Acq On : 25 Sep 2019 19:07
Operator : JU
Sample : K4997-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-11-091919

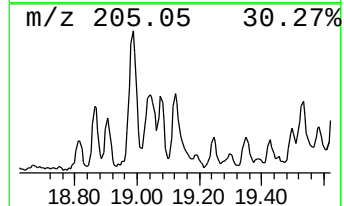
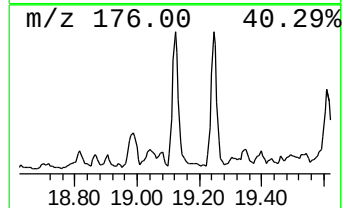
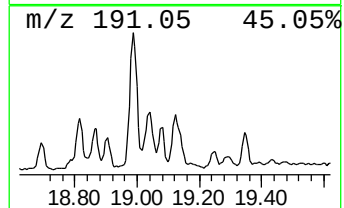
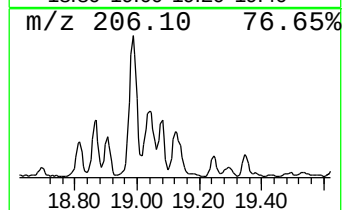
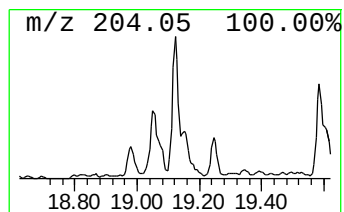
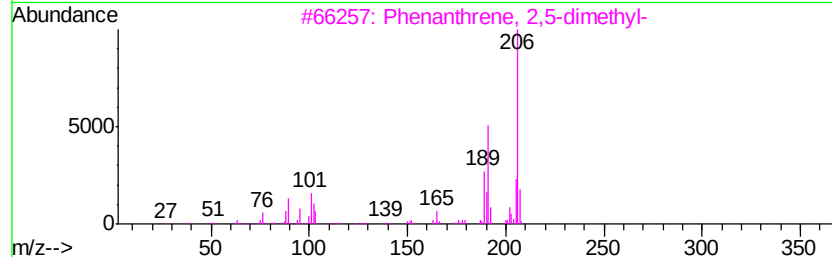
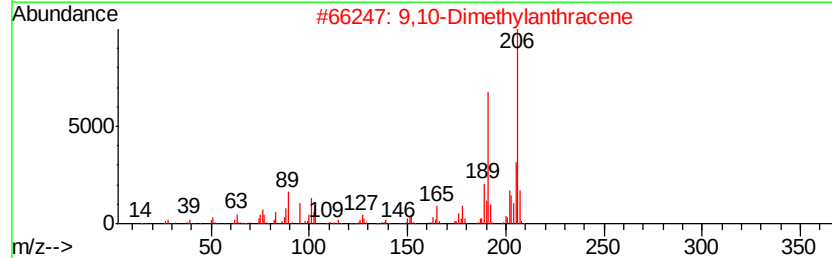
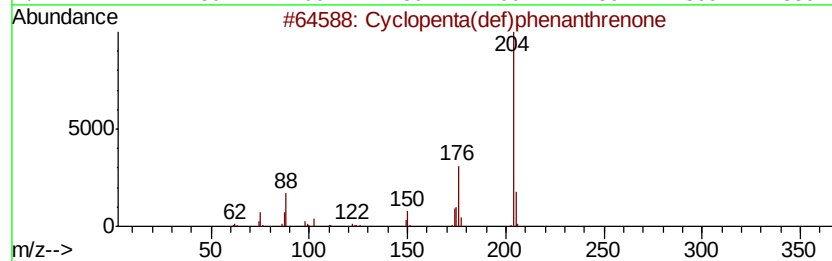
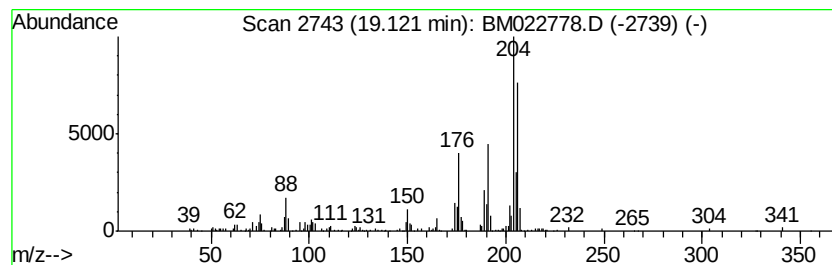
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	2.65 ng	298693	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	83
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	70
3		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	55
4		Anthracene, 2-ethyl-	206	C16H14	052251-71-5	50
5		1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022778.D
Acq On : 25 Sep 2019 19:07
Operator : JU
Sample : K4997-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

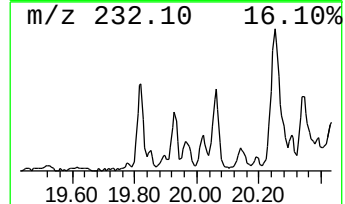
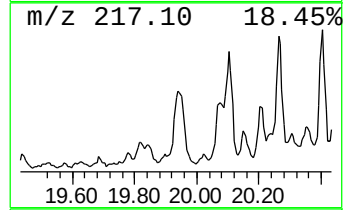
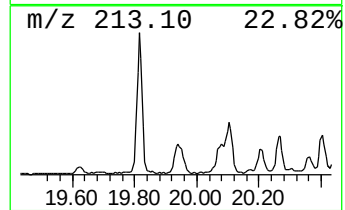
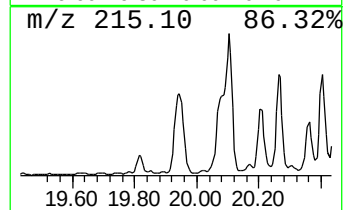
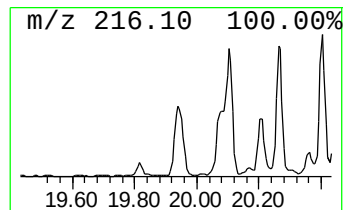
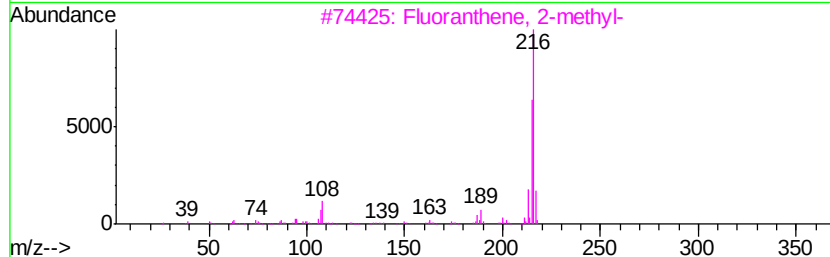
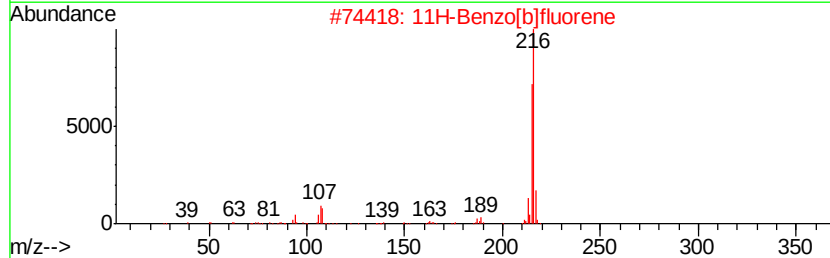
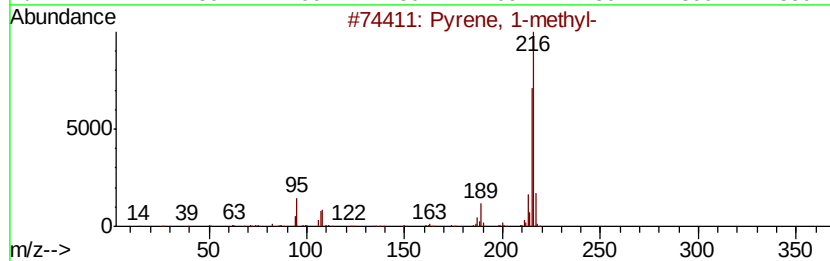
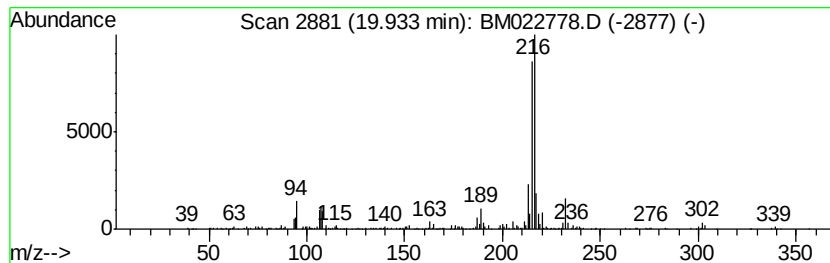
Instrument :
BNA_M
ClientSampleId :
WC-11-091919

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
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.
19.93	2.21 ng	451582	Chrysene-d12	21.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 95
2		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 91
3		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 86
4		Pyrene, 2-methyl-	216 C17H12	003442-78-2 83
5		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022778.D
Acq On : 25 Sep 2019 19:07
Operator : JU
Sample : K4997-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-11-091919

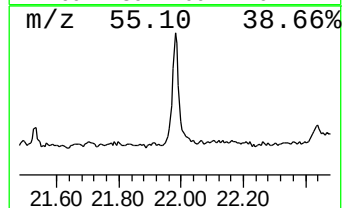
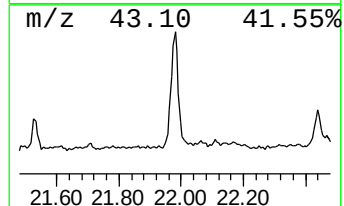
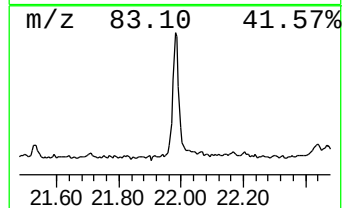
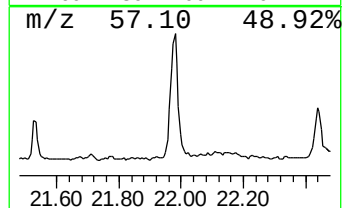
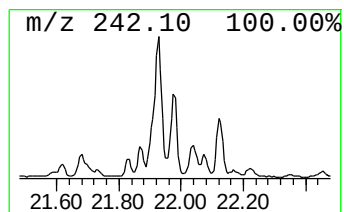
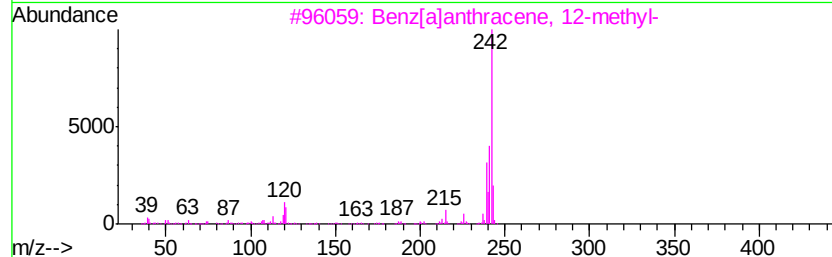
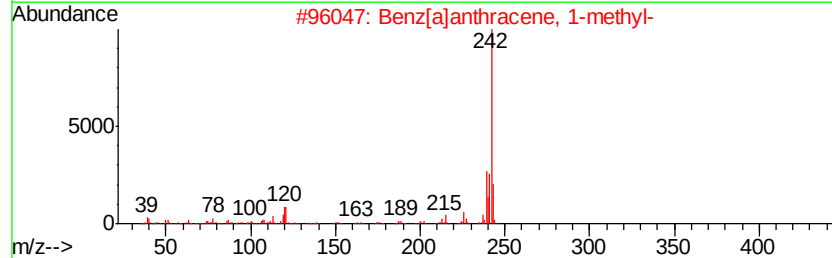
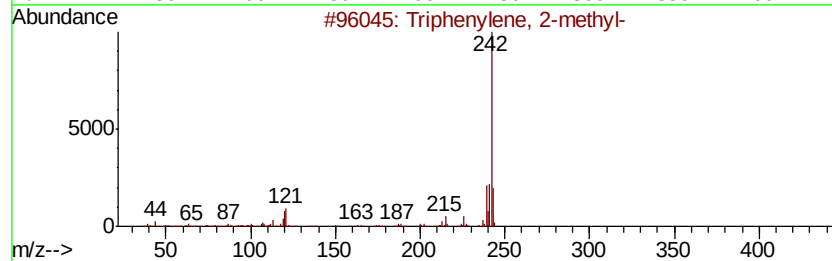
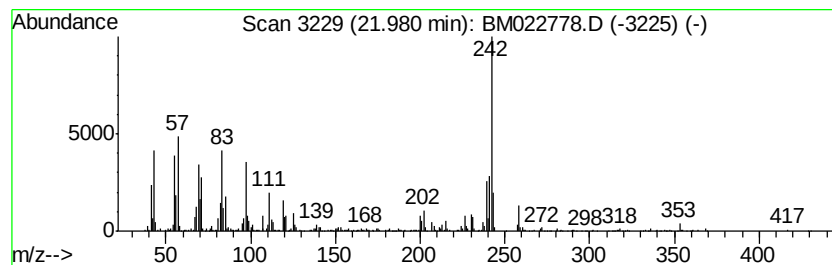
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Triphenylene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.98	3.04 ng	622815	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
2		Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	90
3		Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	89
4		Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	87
5		Chrysene, 3-methyl-	242	C19H14	003351-31-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
Data File : BM022778.D
Acq On : 25 Sep 2019 19:07
Operator : JU
Sample : K4997-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

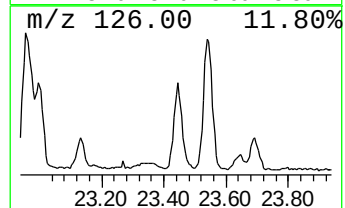
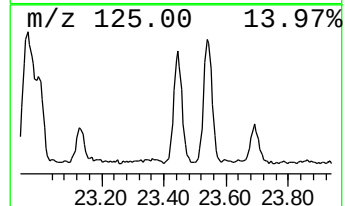
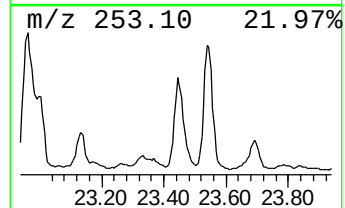
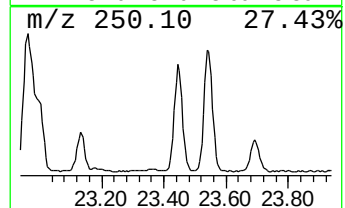
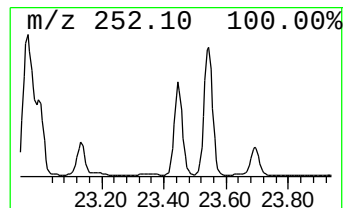
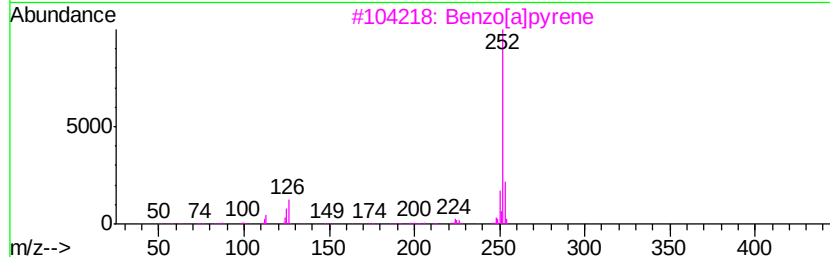
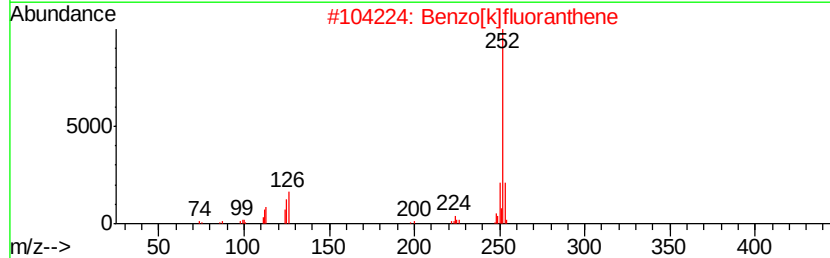
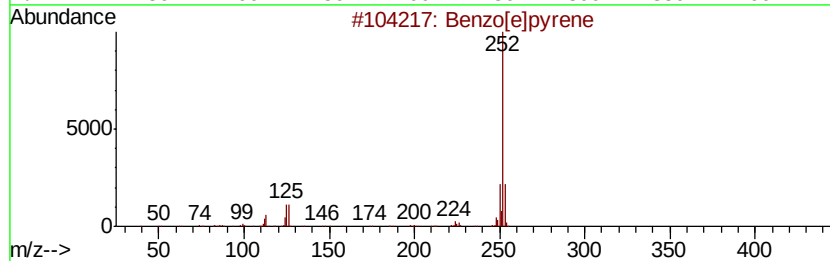
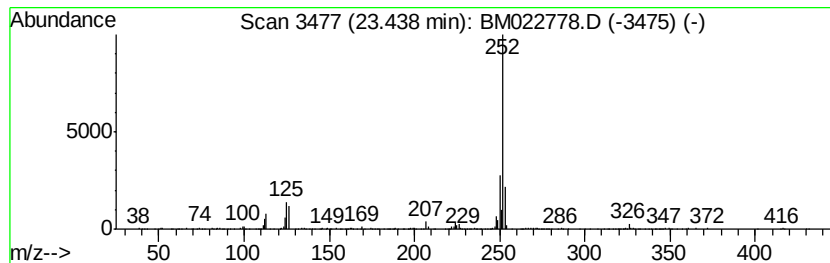
Instrument :
BNA_M
ClientSampleId :
WC-11-091919

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.44	4.95 ng	700052	Perylene-d12	23.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM092519\
 Data File : BM022778.D
 Acq On : 25 Sep 2019 19:07
 Operator : JU
 Sample : K4997-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-11-091919

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM092019.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
Butane, 2-methoxy...	3.02	21.7	ng	1557450	1	7.82	1436200	20.0
unknown7.36	7.36	99.3	ng	7129530	1	7.82	1436200	20.0
1H-Indene, 2-phenyl-	18.07	3.4	ng	384465	4	17.19	2252310	20.0
Phenanthrene, 2-m...	18.12	4.2	ng	469536	4	17.19	2252310	20.0
1H-Cyclopropa[l]p...	18.26	5.3	ng	597107	4	17.19	2252310	20.0
Phenanthrene, 1-m...	18.30	2.7	ng	307206	4	17.19	2252310	20.0
9,10-Dimethylanthe...	18.99	3.7	ng	420027	4	17.19	2252310	20.0
Phenanthrene, 3,6...	19.04	2.5	ng	279422	4	17.19	2252310	20.0
Cyclopenta(def)ph...	19.12	2.6	ng	298693	4	17.19	2252310	20.0
Pyrene, 1-methyl-	19.93	2.2	ng	451582	5	21.37	4092570	20.0
Triphenylene, 2-m...	21.98	3.0	ng	622815	5	21.37	4092570	20.0
Benzo[e]pyrene	23.44	5.0	ng	700052	6	23.64	2831050	20.0