

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
 Data File : BF088336.D
 Acq On : 24 Jun 2016 17:26
 Operator : UM/SJ
 Sample : H3598-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PM-STA-1388(0-4)

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.712	10	11	61	rVB	1227389	2940567	96.80%	5.557%
2	4.730	273	275	293	rBV	50010	110833	3.65%	0.209%
3	5.176	312	314	343	rBV	1415594	1861415	61.27%	3.518%
4	6.250	406	408	415	rBV	1238039	1787616	58.85%	3.378%
5	6.353	415	417	435	rVB	1567261	1955911	64.39%	3.697%
6	6.581	435	437	447	rVB	318696	411173	13.54%	0.777%
7	6.742	449	451	453	rBV	1284614	1540446	50.71%	2.911%
8	7.164	485	488	490	rBV	855418	1205783	39.69%	2.279%
9	7.873	548	550	562	rBV	483145	596679	19.64%	1.128%
10	8.947	641	644	647	rBV	2017489	2197034	72.32%	4.152%
11	9.279	671	673	674	rBV	82541	82866	2.73%	0.157%
12	9.347	677	679	682	rVV	234384	219126	7.21%	0.414%
13	9.473	688	690	696	rVB	50521	75974	2.50%	0.144%
14	9.610	700	702	704	rBV	566723	655099	21.56%	1.238%
15	9.645	704	705	709	rVB	263975	245385	8.08%	0.464%
16	9.828	718	721	723	rBV	96723	148514	4.89%	0.281%
17	10.159	748	750	753	rBV	373953	361983	11.92%	0.684%
18	10.228	753	756	759	rBV2	33131	84677	2.79%	0.160%
19	10.319	763	764	767	rVB	111051	97456	3.21%	0.184%
20	10.410	769	772	774	rBV	1079826	1486792	48.94%	2.810%
21	10.536	779	783	786	rVB4	59188	113323	3.73%	0.214%
22	10.708	795	798	802	rBV2	112206	212751	7.00%	0.402%
23	10.856	806	811	814	rVV2	73840	165493	5.45%	0.313%
24	10.913	814	816	817	rVV	91678	101588	3.34%	0.192%
25	10.948	817	819	820	rVV	73798	70574	2.32%	0.133%
26	10.993	820	823	827	rVB	105473	184842	6.08%	0.349%
27	11.119	829	834	837	rBV2	2083670	2976148	97.97%	5.625%
28	11.165	837	838	841	rVV	503945	625220	20.58%	1.182%
29	11.336	850	853	856	rBV2	203945	327657	10.79%	0.619%
30	11.588	873	875	877	rBV	299493	424460	13.97%	0.802%
31	11.622	877	878	881	rVB	489509	403417	13.28%	0.762%
32	11.668	881	882	883	rBV	185302	156940	5.17%	0.297%
33	11.702	883	885	890	rVB2	677157	956130	31.47%	1.807%
34	11.805	890	894	898	rBV5	62223	174680	5.75%	0.330%

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35	11.885	899	901	903	rVB	259191	240091	7.90%	0.454%
36	11.919	903	904	906	rBV	142270	175254	5.77%	0.331%
37	12.033	912	914	916	rBV	83054	109078	3.59%	0.206%
38	12.136	921	923	925	rBV	180198	241285	7.94%	0.456%
39	12.171	925	926	930	rVB2	76586	165361	5.44%	0.313%
40	12.239	930	932	935	rVB2	169650	241739	7.96%	0.457%
41	12.308	935	938	941	rBV	2417789	2976477	97.98%	5.625%
42	12.365	941	943	945	rVB2	55773	97422	3.21%	0.184%
43	12.445	948	950	952	rBV	140483	174797	5.75%	0.330%
44	12.536	954	958	960	rBV2	1755697	3037822	100.00%	5.741%
45	12.582	960	962	966	rVB	151873	217596	7.16%	0.411%
46	12.674	966	970	974	rBV2	1676251	2243262	73.84%	4.240%
47	12.754	974	977	979	rBV3	197100	380134	12.51%	0.718%
48	12.856	982	986	988	rVB	524946	703749	23.17%	1.330%
49	12.925	988	992	993	rBV	303045	386495	12.72%	0.730%
50	12.959	993	995	999	rVB	304203	381462	12.56%	0.721%
51	13.051	1001	1003	1004	rBV	110819	112695	3.71%	0.213%
52	13.085	1004	1006	1010	rVB2	101868	212282	6.99%	0.401%
53	13.154	1010	1012	1016	rVB3	58056	129169	4.25%	0.244%
54	13.256	1016	1021	1026	rBV4	90727	315535	10.39%	0.596%
55	13.371	1026	1031	1034	rVB2	216592	325388	10.71%	0.615%
56	13.496	1037	1042	1043	rBV2	226890	531331	17.49%	1.004%
57	13.519	1043	1044	1048	rVB3	170285	240189	7.91%	0.454%
58	13.576	1048	1049	1053	rVB2	258469	307650	10.13%	0.581%
59	13.714	1058	1061	1063	rBV2	1304527	2196628	72.31%	4.151%
60	13.748	1063	1064	1068	rVB	1119011	1040831	34.26%	1.967%
61	13.828	1068	1071	1073	rBV2	168313	229954	7.57%	0.435%
62	13.874	1073	1075	1078	rBV2	88569	168801	5.56%	0.319%
63	13.931	1078	1080	1081	rBV2	107359	116902	3.85%	0.221%
64	13.954	1081	1082	1088	rVB2	108550	182109	5.99%	0.344%
65	14.068	1091	1092	1093	rBV	81524	99792	3.28%	0.189%
66	14.102	1093	1095	1097	rVB	178068	254792	8.39%	0.482%
67	14.137	1097	1098	1100	rVB	88834	77212	2.54%	0.146%
68	14.205	1100	1104	1105	rBV3	79200	135928	4.47%	0.257%
69	14.251	1105	1108	1109	rVB2	126893	212596	7.00%	0.402%
70	14.297	1109	1112	1115	rVB4	71045	166660	5.49%	0.315%
71	14.434	1119	1124	1127	rBV4	101548	286999	9.45%	0.542%

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72	14.502	1127	1130	1133	rVB4	57464	137288	4.52%	0.259%
73	14.582	1133	1137	1139	rBV2	156991	243130	8.00%	0.459%
74	14.719	1146	1149	1153	rBV	1062576	1972550	64.93%	3.728%
75	14.811	1155	1157	1159	rVB	205674	227865	7.50%	0.431%
76	14.902	1162	1165	1166	rBV	77830	172670	5.68%	0.326%
77	14.971	1169	1171	1174	rBV	558629	713580	23.49%	1.349%
78	15.028	1174	1176	1179	rVB	859192	1013020	33.35%	1.915%
79	15.085	1179	1181	1182	rBV	257318	422710	13.91%	0.799%
80	15.234	1192	1194	1195	rBV	58029	80952	2.66%	0.153%
81	15.268	1195	1197	1201	rVV2	76562	143919	4.74%	0.272%
82	15.462	1211	1214	1215	rBV	40648	80273	2.64%	0.152%
83	15.497	1215	1217	1220	rVV3	26907	69234	2.28%	0.131%
84	15.554	1220	1222	1227	rVB	68603	113224	3.73%	0.214%
85	16.022	1261	1263	1265	rVV2	38792	79205	2.61%	0.150%
86	16.068	1265	1267	1270	rVB2	51688	94235	3.10%	0.178%
87	16.160	1270	1275	1276	rBV3	71683	150550	4.96%	0.285%
88	16.194	1276	1278	1280	rVV	62243	114768	3.78%	0.217%
89	16.240	1280	1282	1284	rVV3	41751	84019	2.77%	0.159%
90	16.331	1287	1290	1294	rVV	438852	835201	27.49%	1.578%
91	16.468	1299	1302	1305	rBV2	100743	218365	7.19%	0.413%
92	16.525	1305	1307	1310	rVV2	80931	155228	5.11%	0.293%
93	16.594	1310	1313	1317	rVV3	43089	111364	3.67%	0.210%
94	16.697	1320	1322	1329	rVV	280641	667546	21.97%	1.262%
95	16.845	1332	1335	1338	rVV3	27146	69611	2.29%	0.132%
96	16.914	1338	1341	1347	rVB	96979	225332	7.42%	0.426%
97	17.360	1376	1380	1386	rVB3	18998	67831	2.23%	0.128%
98	17.703	1406	1410	1422	rVB9	18562	111487	3.67%	0.211%
99	18.594	1479	1488	1494	rBV	66271	266275	8.77%	0.503%
100	18.777	1499	1504	1509	rBV	47140	196912	6.48%	0.372%

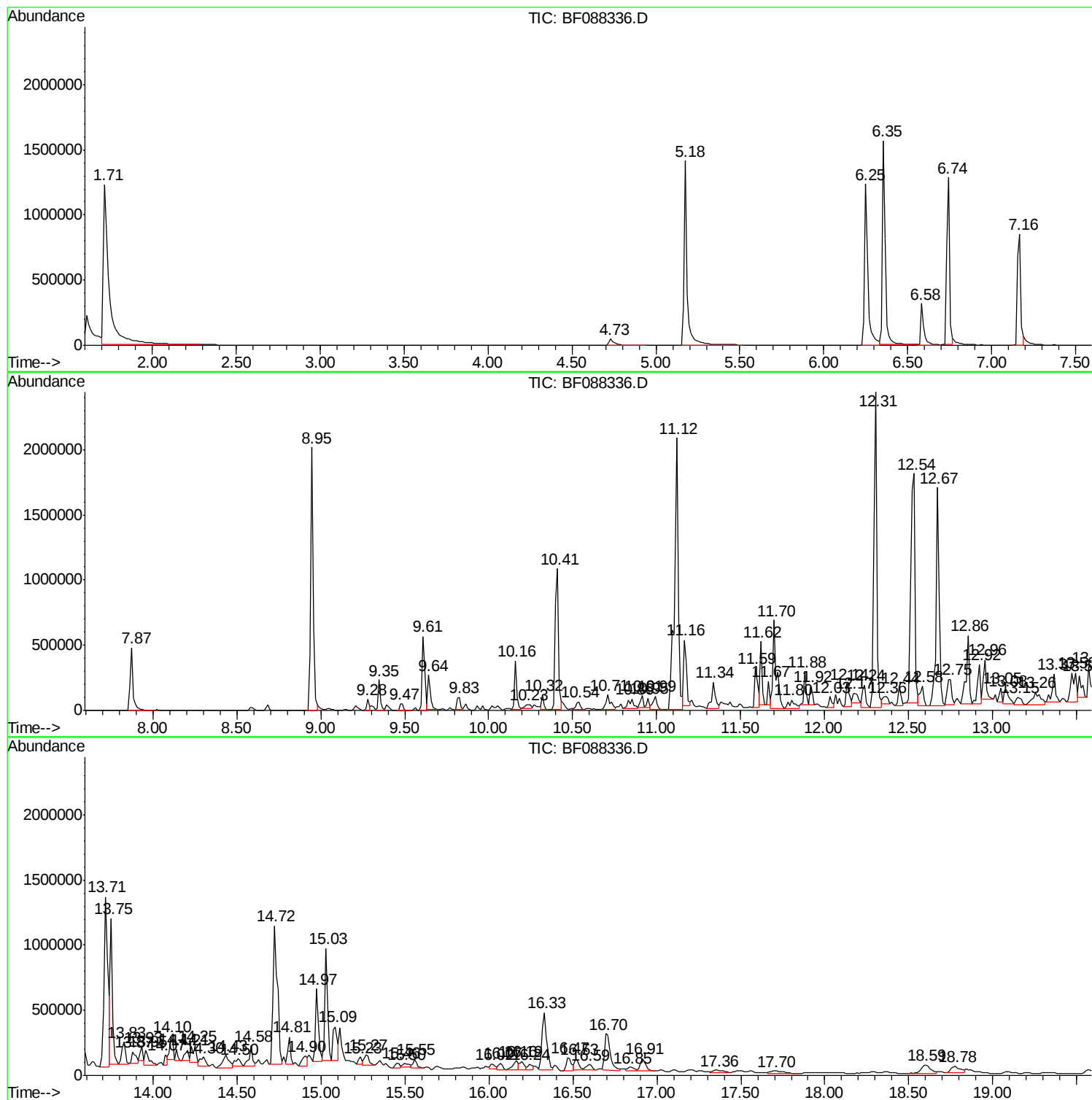
Sum of corrected areas: 52912363

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

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



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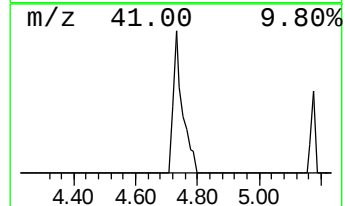
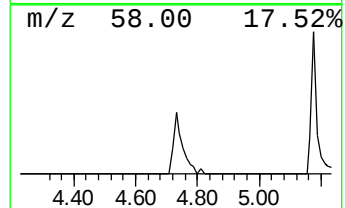
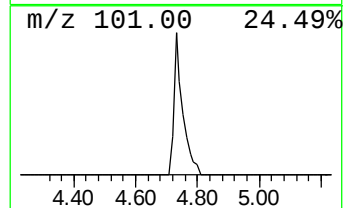
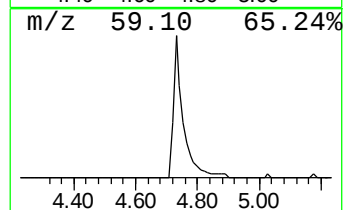
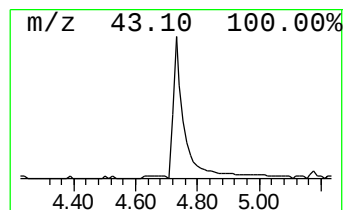
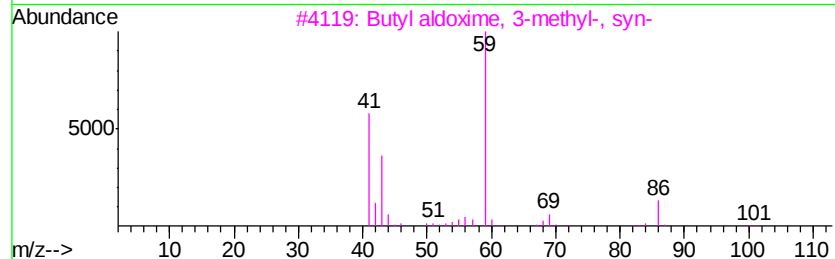
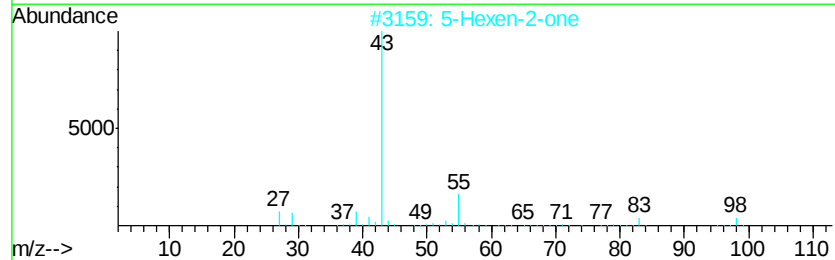
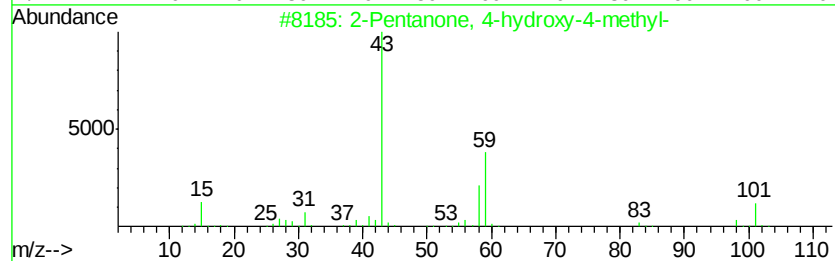
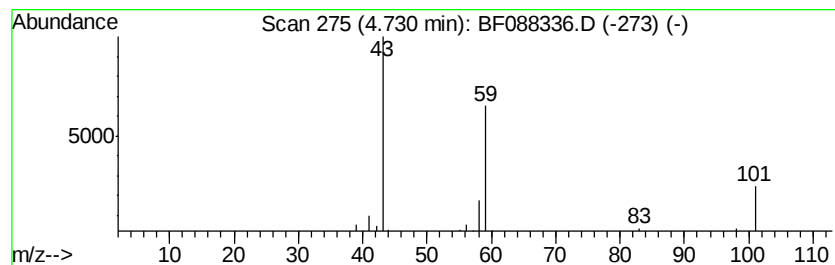
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	5.39 ng	110833	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9
5		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9



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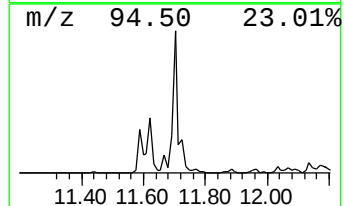
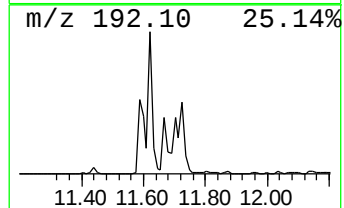
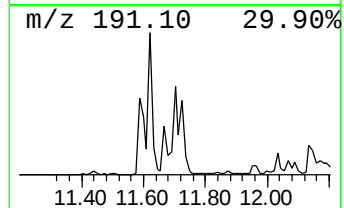
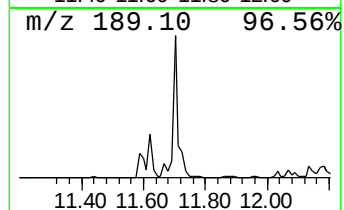
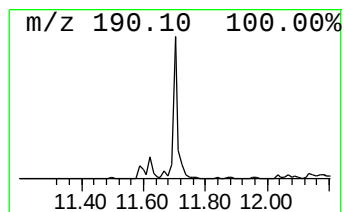
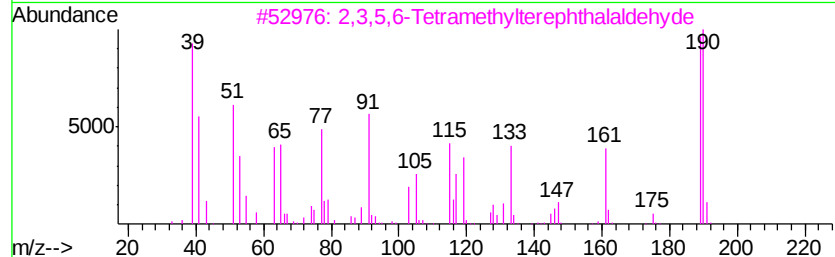
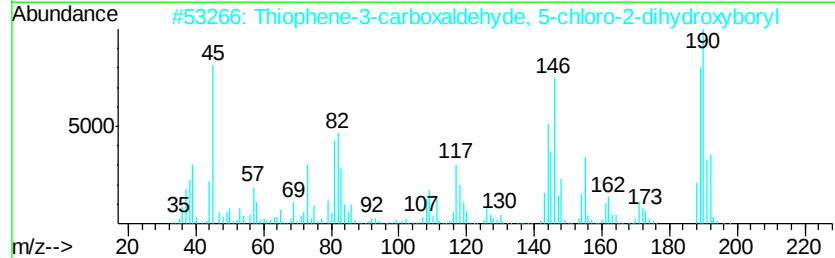
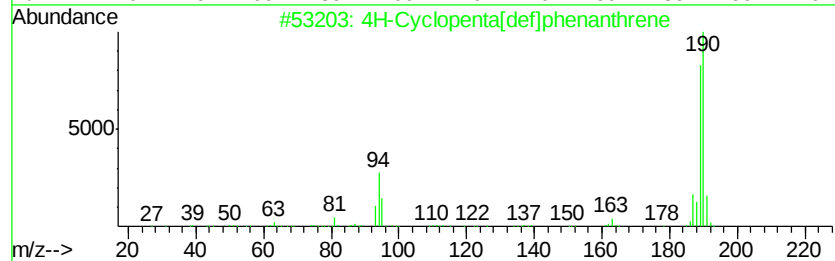
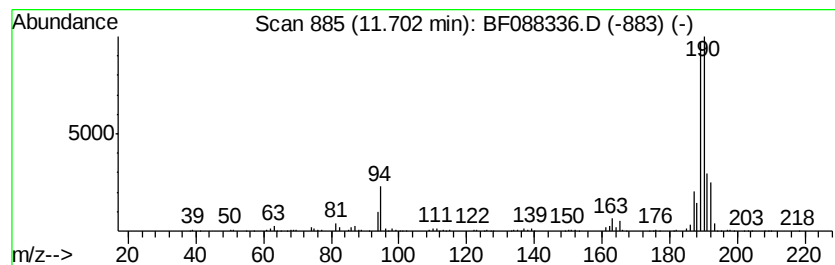
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.70	6.43 ng	956130	Phenanthrene-d10	11.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45



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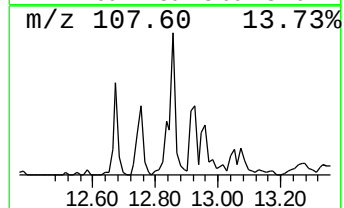
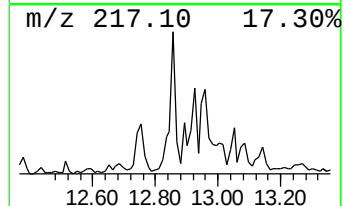
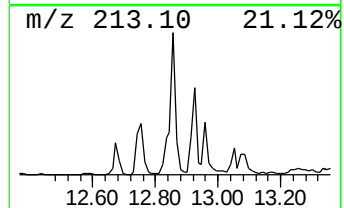
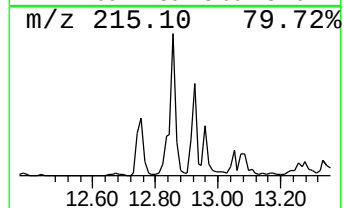
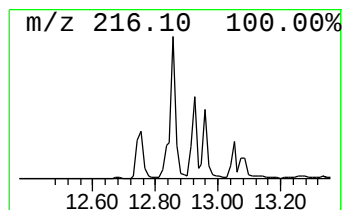
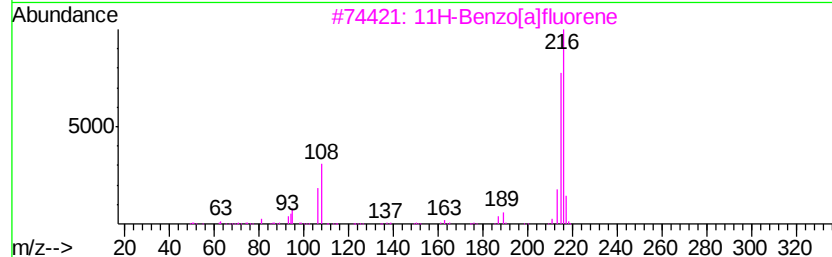
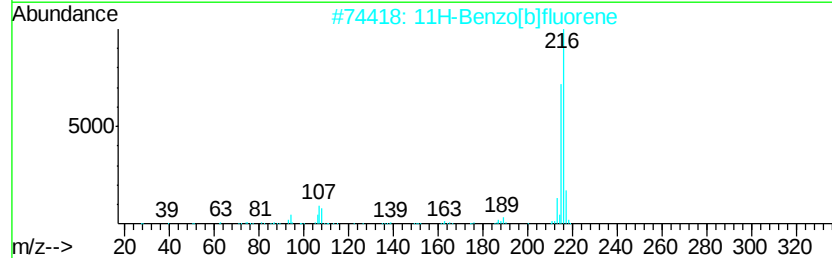
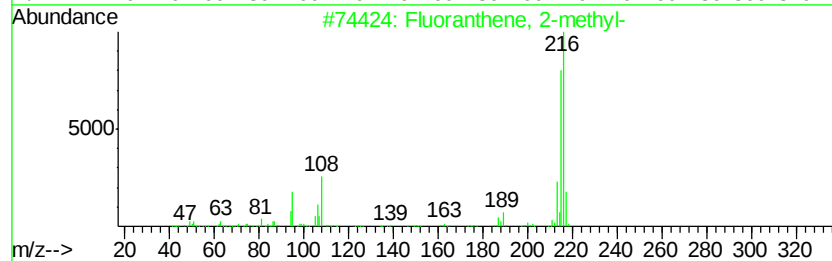
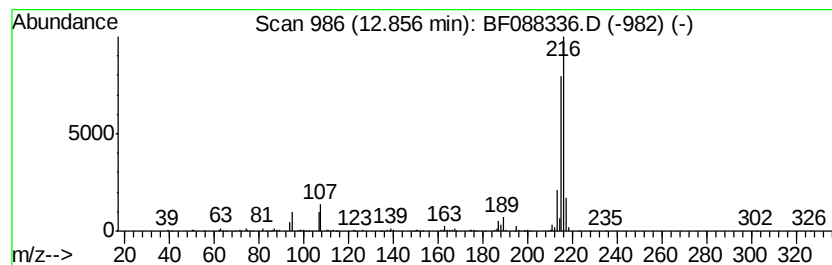
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Fluoranthene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.86	6.41 ng	703749	Chrysene-d12	13.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
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Operator : UM/SJ
Sample : H3598-13
Misc :
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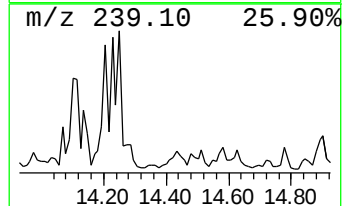
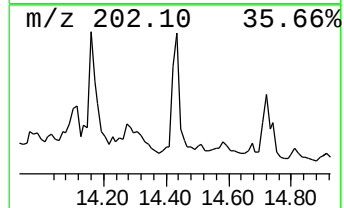
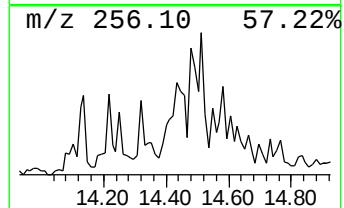
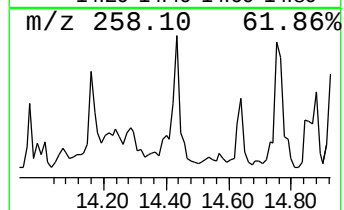
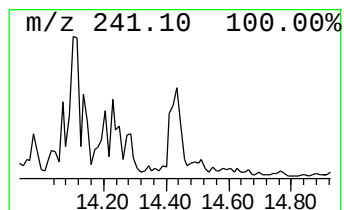
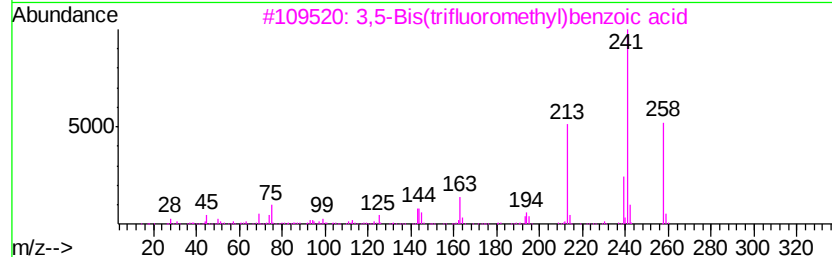
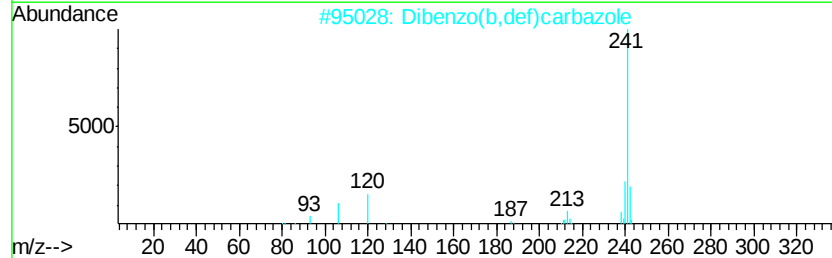
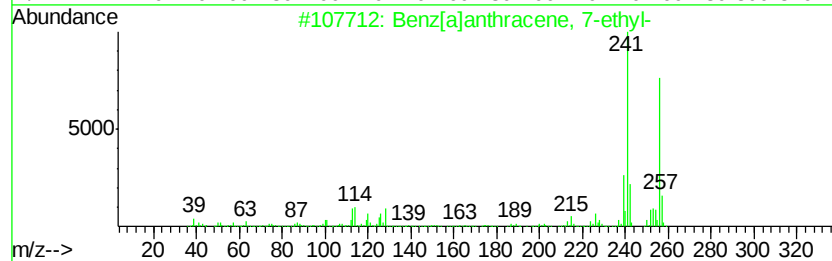
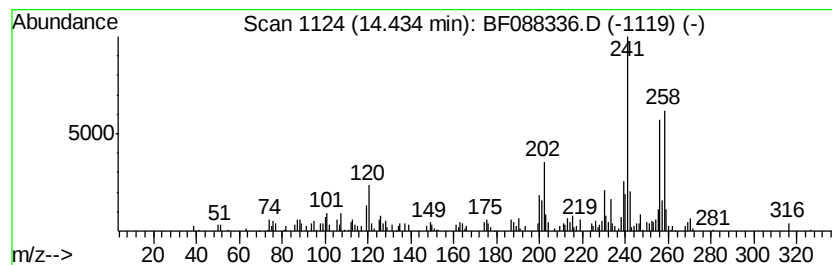
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PM-STA-1388(0-4)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benz[a]anthracene, 7-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	13.58 ng	286999	Perylene-d12	15.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benz[a]anthracene, 7-ethyl-	256 C20H16	003697-30-1 55
2		Dibenzo(b,def)carbazole	241 C18H11N	104313-09-9 46
3		3,5-Bis(trifluoromethyl)benzoic ...	258 C9H4F6O2	000725-89-3 43
4		Benz(a)anthracene-7,12-dione	258 C18H10O2	002498-66-0 41
5		Benz[a]anthracene, 7,12-dimethyl-	256 C20H16	000057-97-6 38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088336.D
Acq On : 24 Jun 2016 17:26
Operator : UM/SJ
Sample : H3598-13
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ALS Vial : 7 Sample Multiplier: 1

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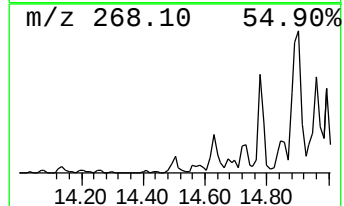
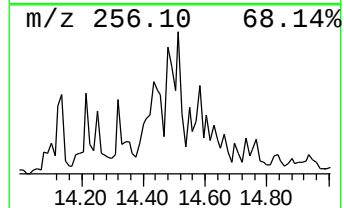
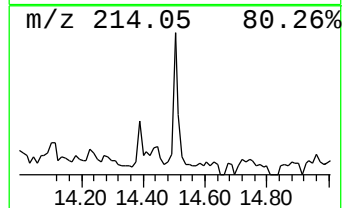
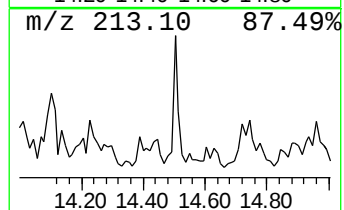
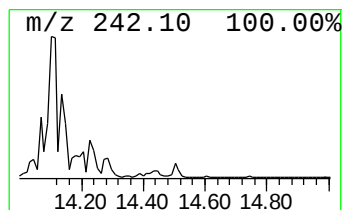
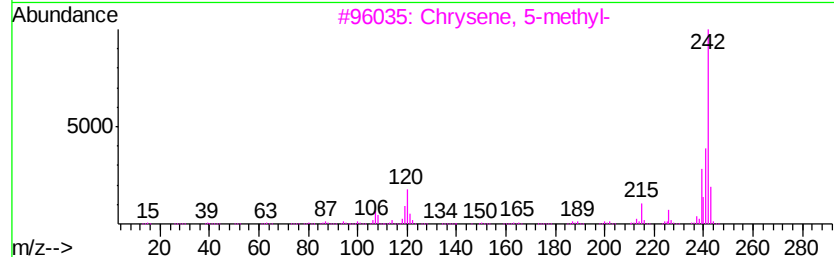
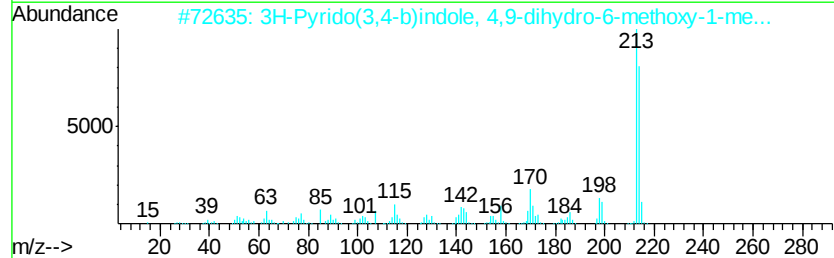
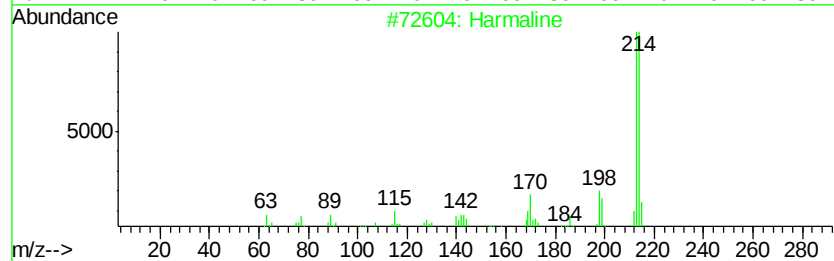
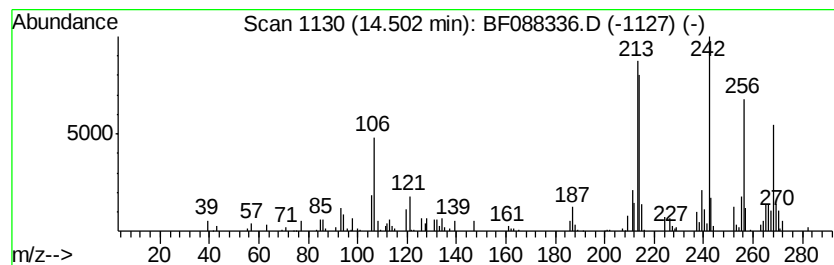
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.50 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	6.50 ng	137288	Perylene-d12	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Harmaline	214	C13H14N2O	000304-21-2	30
2			3H-Pyrido(3,4-b)indole, 4,9-dihy...	214	C13H14N2O	003589-73-9	27
3			Chrysene, 5-methyl-	242	C19H14	003697-24-3	25
4			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	15
5			Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088336.D
Acq On : 24 Jun 2016 17:26
Operator : UM/SJ
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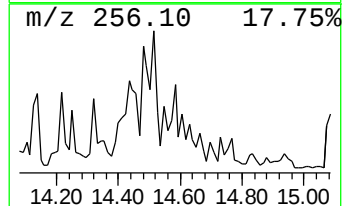
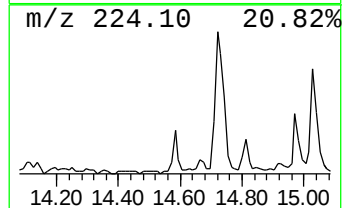
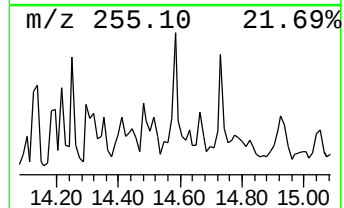
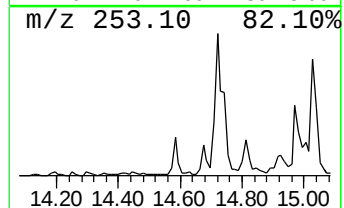
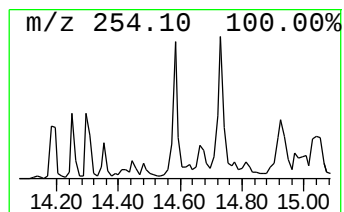
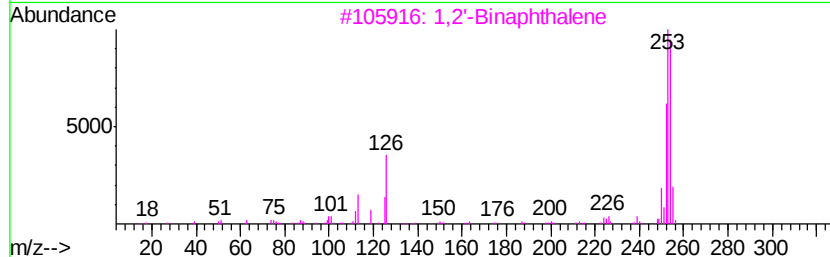
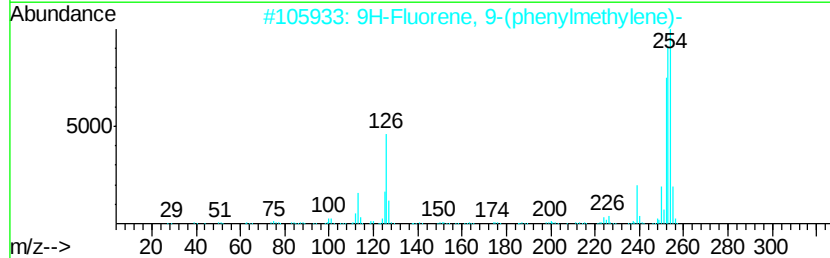
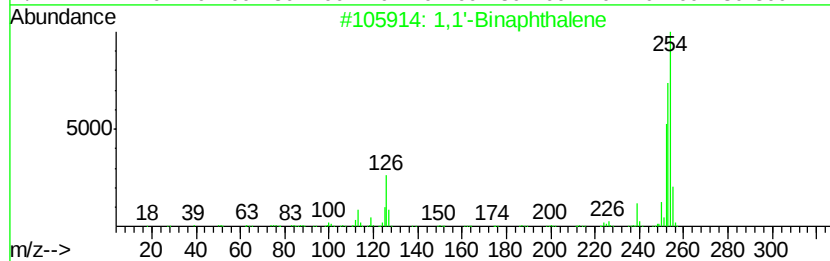
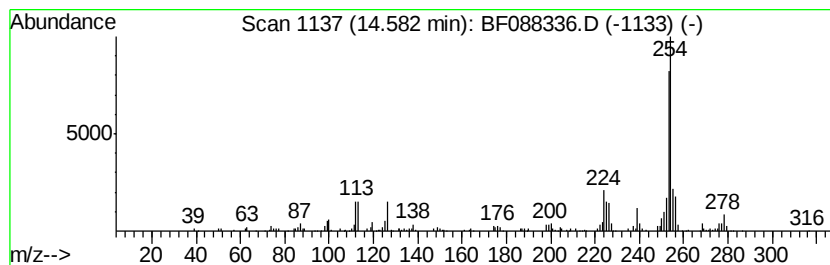
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,1'-Binaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	11.50 ng	243130	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Binaphthalene	254	C20H14	000604-53-5	90
2		9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	81
3		1,2'-Binaphthalene	254	C20H14	004325-74-0	74
4		9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	74
5		Benzo(a)pyrene, 7,8-dihydro-	254	C20H14	017573-23-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088336.D
Acq On : 24 Jun 2016 17:26
Operator : UM/SJ
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ALS Vial : 7 Sample Multiplier: 1

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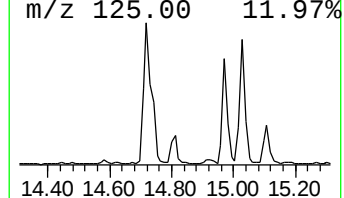
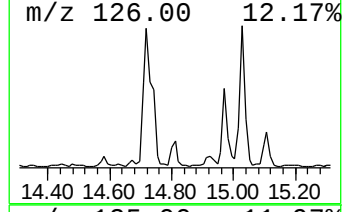
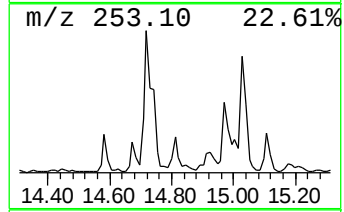
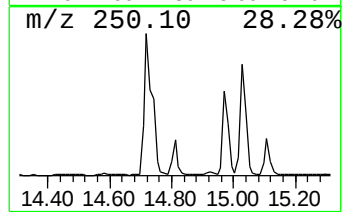
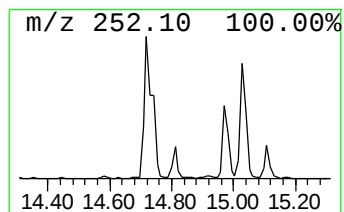
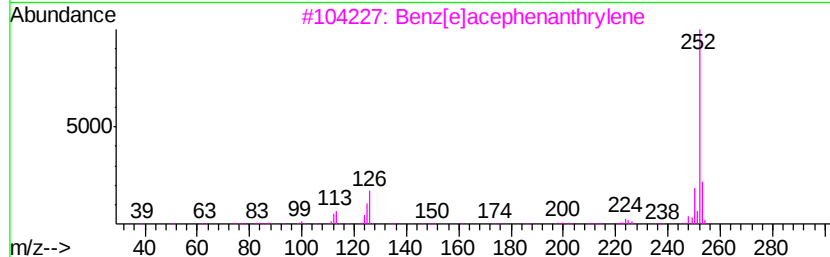
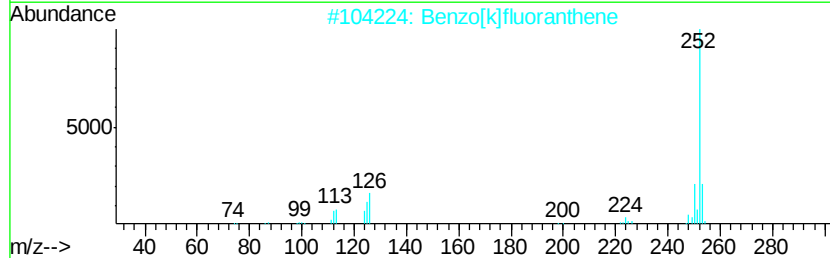
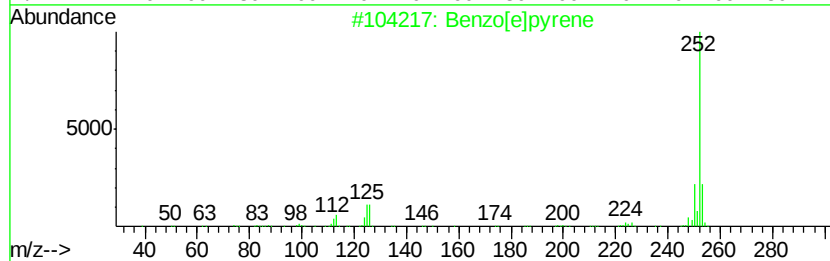
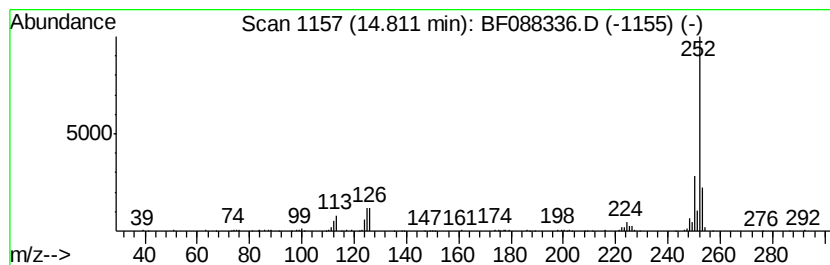
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	10.78 ng	227865	Perylene-d12	15.09

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		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088336.D
Acq On : 24 Jun 2016 17:26
Operator : UM/SJ
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ALS Vial : 7 Sample Multiplier: 1

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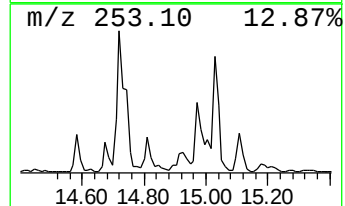
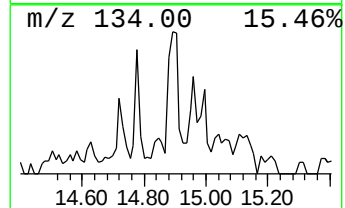
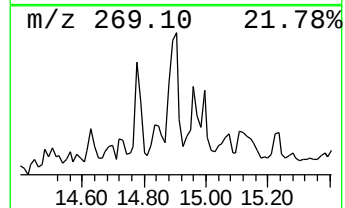
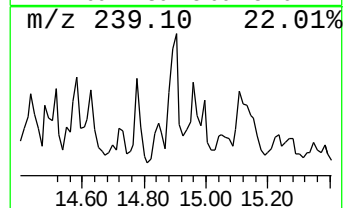
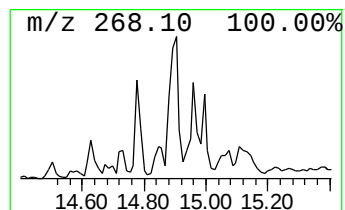
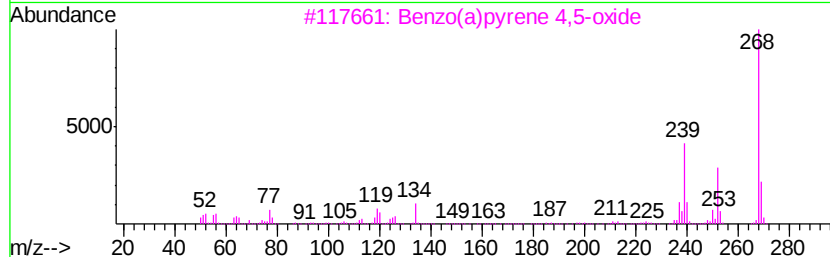
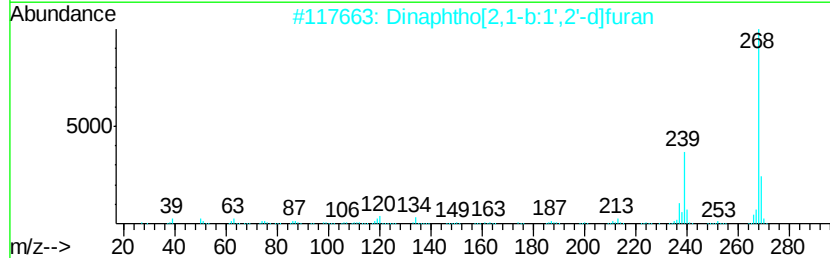
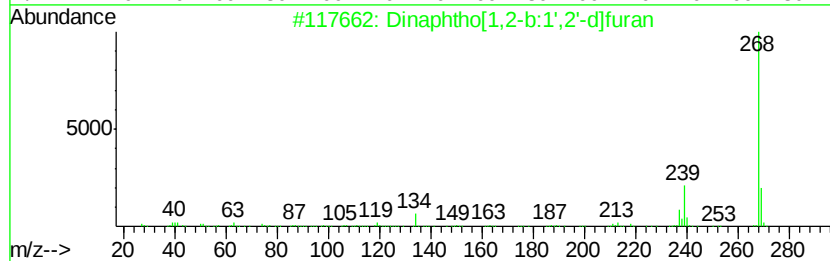
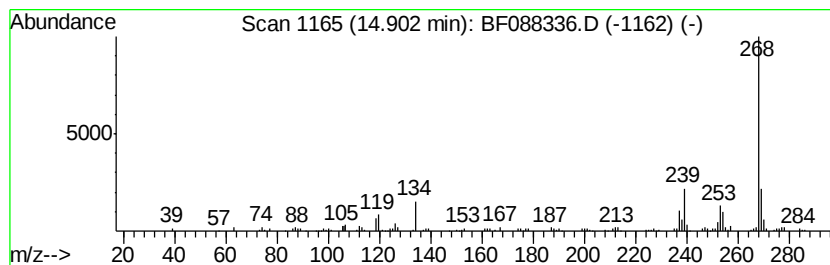
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	8.17 ng	172670	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	81
2		Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	74
3		Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	64
4		Pyrrolo[3,2-f]quinolin-9-one, 1,...	268	C17H20N2O	1000302-73-3	64
5		9,10-Anthracenedione, 1,4-diamin...	268	C15H12N2O3	002872-48-2	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
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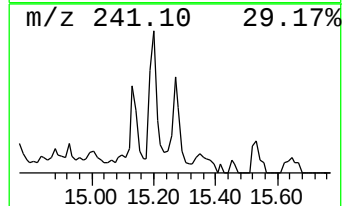
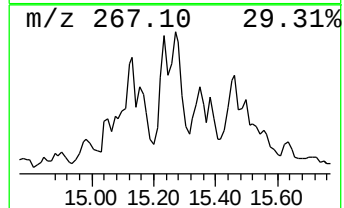
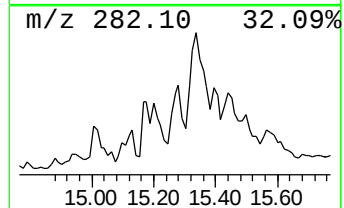
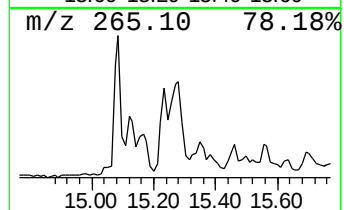
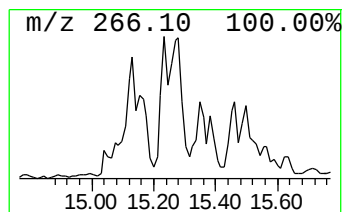
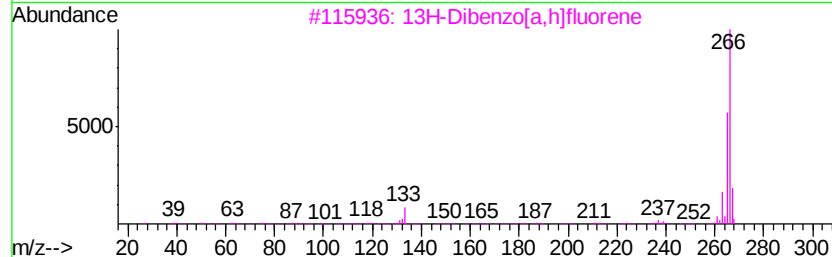
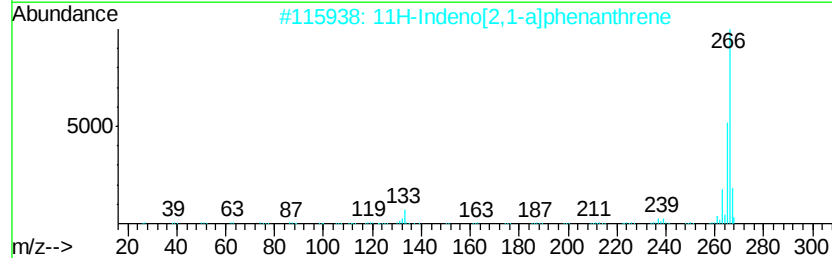
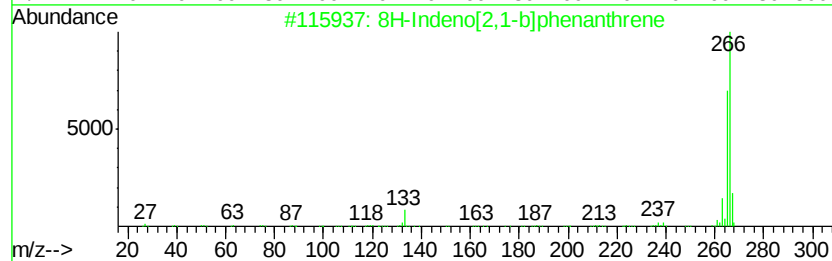
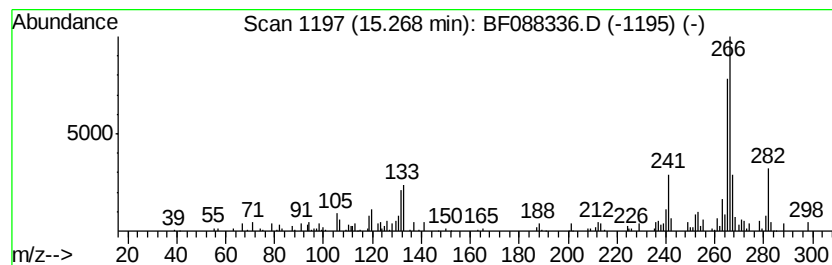
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 8H-Indeno[2,1-b]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.27	6.81 ng	143919	Perylene-d12	15.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	86
2	11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	60
3	13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	58
4	Thiazole, 4-phenyl-2-(4-tolylami...	266	C16H14N2S	016098-04-7	53
5	1-Benzothieno[3,2-f]quinazoline-...	266	C14H10N4S	065642-92-4	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
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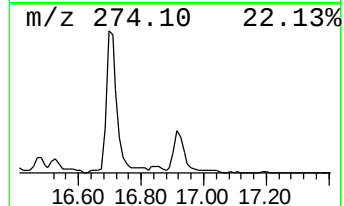
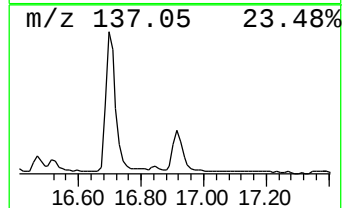
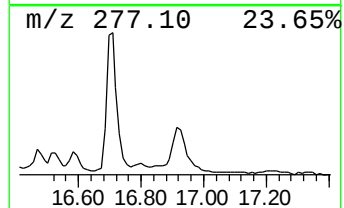
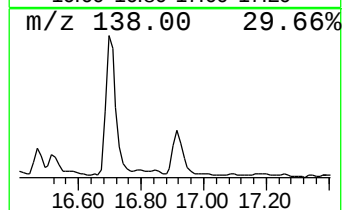
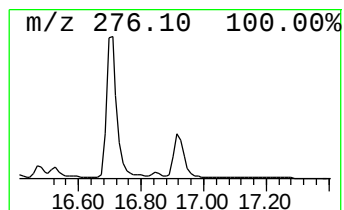
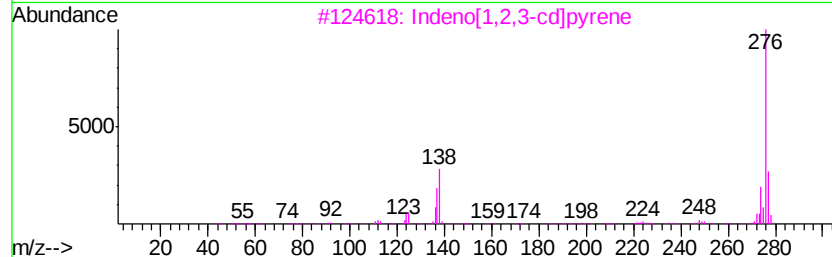
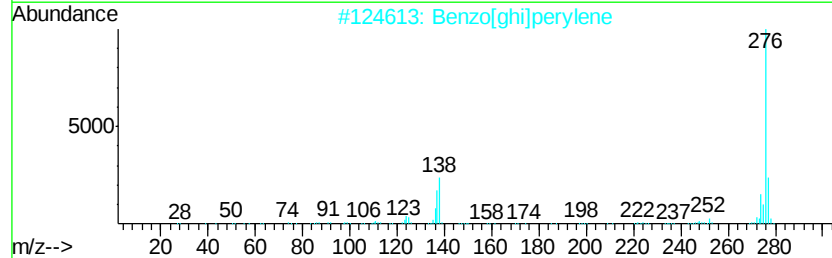
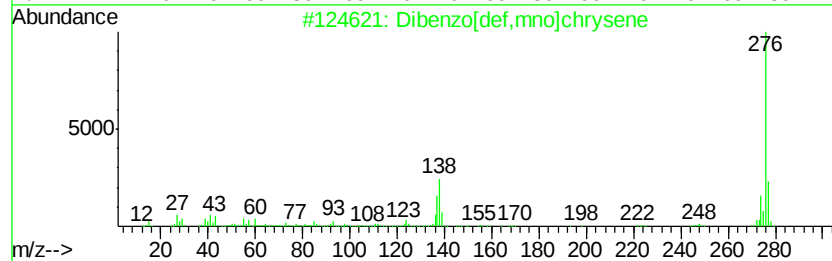
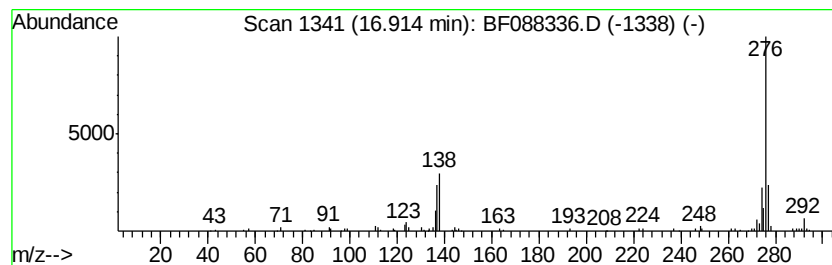
Instrument :
BNA_F
ClientSampleId :
PM-STA-1388(0-4)

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

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

Peak Number 18 Dibenzo[def,mno]chrysene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.91	10.66 ng	225332	Perylene-d12	15.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	96
2		Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	90
4		Phosphoric acid, 4-methoxy-2-(me...	276	C11H17O6P	094420-71-0	47
5		6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088336.D
Acq On : 24 Jun 2016 17:26
Operator : UM/SJ
Sample : H3598-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

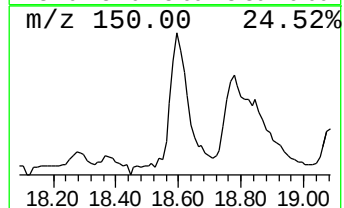
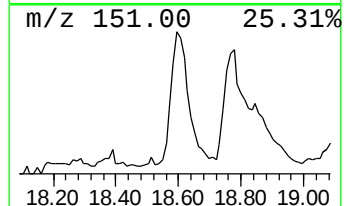
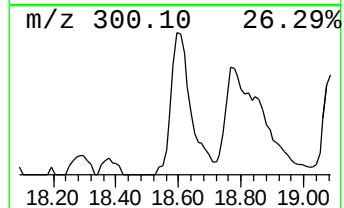
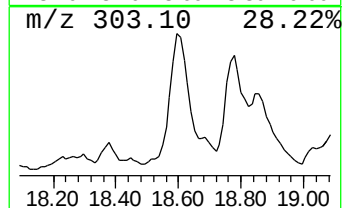
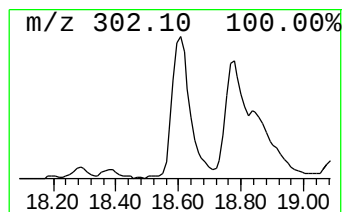
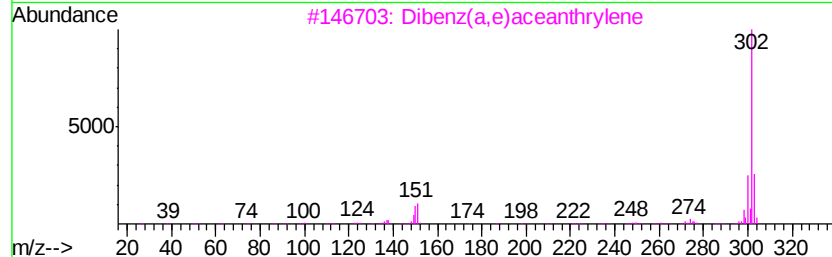
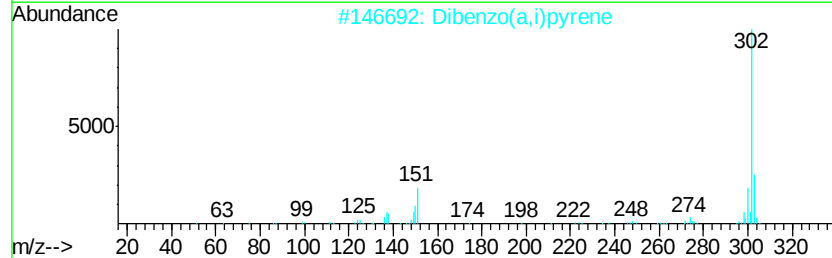
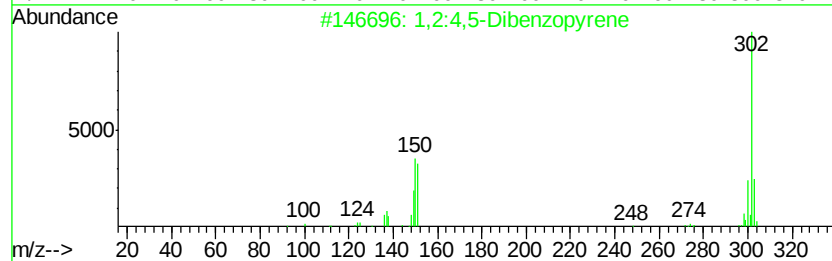
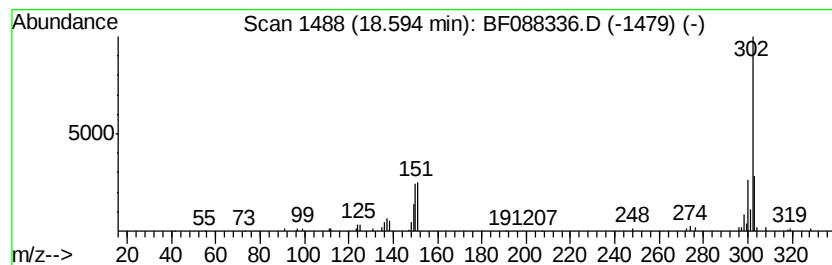
Instrument :
BNA_F
ClientSampleId :
PM-STA-1388(0-4)

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

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

Peak Number 19 1,2:4,5-Dibenzopyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.59	12.60 ng	266275	Perylene-d12	15.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	93
2	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	93
3	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	93
4	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	89
5	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088336.D
Acq On : 24 Jun 2016 17:26
Operator : UM/SJ
Sample : H3598-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PM-STA-1388(0-4)

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.73	5.4	ng	110833	1	6.58	411173	20.0
4H-Cyclopenta[def...	11.70	6.4	ng	956130	4	11.10	2976150	20.0
Fluoranthene, 2-m...	12.86	6.4	ng	703749	5	13.73	2196630	20.0
Benz[a]anthracene...	14.43	13.6	ng	286999	6	15.09	422710	20.0
unknown14.50	14.50	6.5	ng	137288	6	15.09	422710	20.0
1,1'-Binaphthalene	14.58	11.5	ng	243130	6	15.09	422710	20.0
Benzo[e]pyrene	14.81	10.8	ng	227865	6	15.09	422710	20.0
Dinaphtho[1,2-b:1...	14.90	8.2	ng	172670	6	15.09	422710	20.0
8H-Indeno[2,1-b]p...	15.27	6.8	ng	143919	6	15.09	422710	20.0
Dibenzo[def,mno]c...	16.91	10.7	ng	225332	6	15.09	422710	20.0
1,2:4,5-Dibenzopy...	18.59	12.6	ng	266275	6	15.09	422710	20.0