

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
 Data File : BF087857.D
 Acq On : 9 Jun 2016 17:28
 Operator : UM/SJ
 Sample : H3399-02 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-1

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:\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	1.884	24	26	86	rVB	1902569	4824022	100.00%	26.843%
2	4.970	294	296	300	rVB	58782	60651	1.26%	0.337%
3	5.404	332	334	336	rBV	551066	537293	11.14%	2.990%
4	6.444	423	425	427	rBV	695663	582121	12.07%	3.239%
5	6.582	434	437	439	rBV	718590	585031	12.13%	3.255%
6	6.822	455	458	460	rBV	683713	682710	14.15%	3.799%
7	6.970	469	471	474	rVB	488307	433579	8.99%	2.413%
8	7.382	504	507	509	rBV	317717	329058	6.82%	1.831%
9	8.102	568	570	574	rBV	973216	887272	18.39%	4.937%
10	9.176	662	664	666	rBV	963373	732170	15.18%	4.074%
11	9.851	721	723	725	rBV	1087608	944564	19.58%	5.256%
12	9.885	725	726	728	rVB	72525	51639	1.07%	0.287%
13	10.628	789	791	794	rBV2	259857	330663	6.85%	1.840%
14	10.971	819	821	824	rVB2	33093	55980	1.16%	0.312%
15	11.222	838	843	847	rVB3	23303	67417	1.40%	0.375%
16	11.325	850	852	856	rBV	617736	1178072	24.42%	6.555%
17	11.405	856	859	860	rVB	123944	111044	2.30%	0.618%
18	11.554	869	872	877	rBV2	45336	57174	1.19%	0.318%
19	11.851	897	898	900	rVB	46778	58177	1.21%	0.324%
20	11.942	904	906	910	rVB2	85896	120436	2.50%	0.670%
21	12.125	920	922	926	rVB2	41275	57774	1.20%	0.321%
22	12.537	955	958	960	rBV	630191	540188	11.20%	3.006%
23	12.765	974	978	979	rBV	434502	539118	11.18%	3.000%
24	12.811	979	982	986	rVB4	23096	48963	1.01%	0.272%
25	12.914	989	991	993	rVB	375198	505184	10.47%	2.811%
26	13.085	1001	1006	1008	rVB2	67982	114322	2.37%	0.636%
27	13.154	1008	1012	1014	rBV	90854	104241	2.16%	0.580%
28	13.382	1031	1032	1035	rVB2	47998	52204	1.08%	0.290%
29	13.485	1035	1041	1044	rBV3	41947	110496	2.29%	0.615%
30	13.588	1048	1050	1053	rVB	36517	51401	1.07%	0.286%
31	13.702	1058	1060	1061	rBV	54360	71185	1.48%	0.396%
32	13.954	1079	1082	1087	rVB2	861057	1281436	26.56%	7.131%
33	14.057	1089	1091	1093	rVV	56103	54333	1.13%	0.302%
34	14.137	1095	1098	1099	rVV3	44091	60253	1.25%	0.335%

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35	14.960	1168	1170	1175	rVV	219295	402511	8.34%	2.240%
36	15.062	1176	1179	1181	rVB2	47518	78113	1.62%	0.435%
37	15.245	1192	1195	1198	rVB	124247	158935	3.29%	0.884%
38	15.303	1198	1200	1203	rBV	171997	205879	4.27%	1.146%
39	15.360	1203	1205	1207	rBV	454440	575549	11.93%	3.203%
40	16.023	1261	1263	1270	rVB3	33913	85573	1.77%	0.476%
41	16.720	1321	1324	1328	rVB2	67125	136777	2.84%	0.761%
42	17.120	1356	1359	1365	rVB	46901	107548	2.23%	0.598%

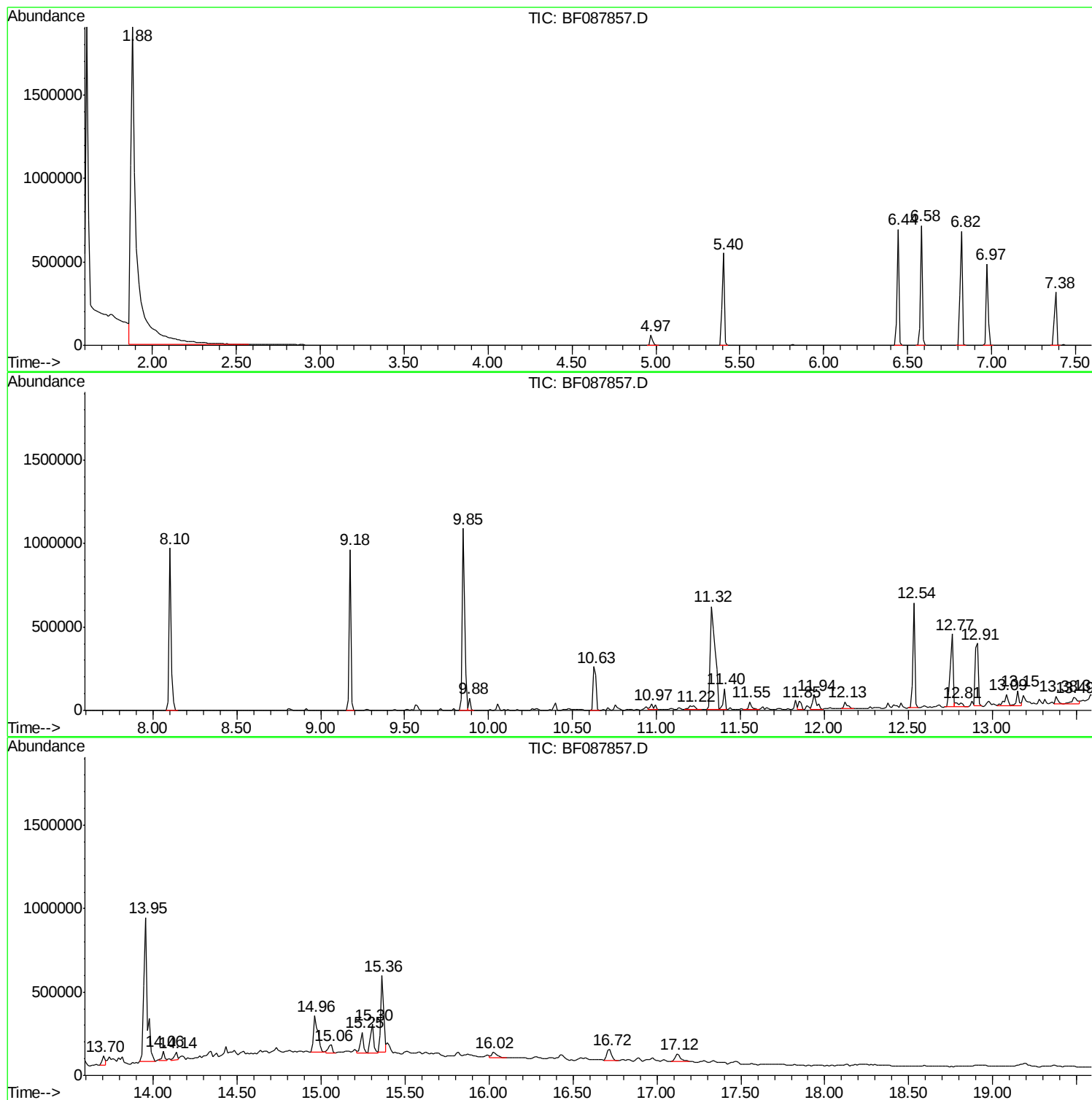
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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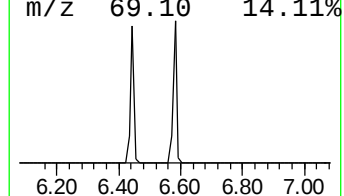
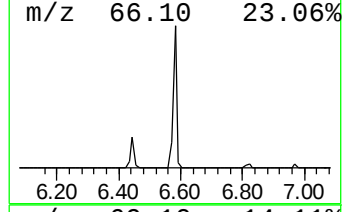
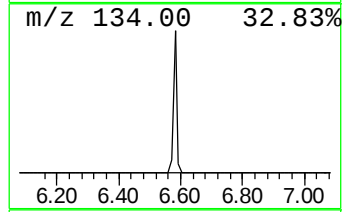
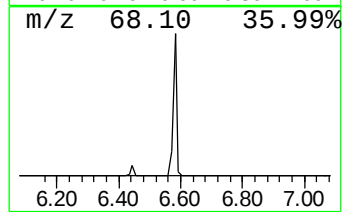
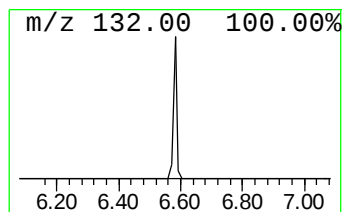
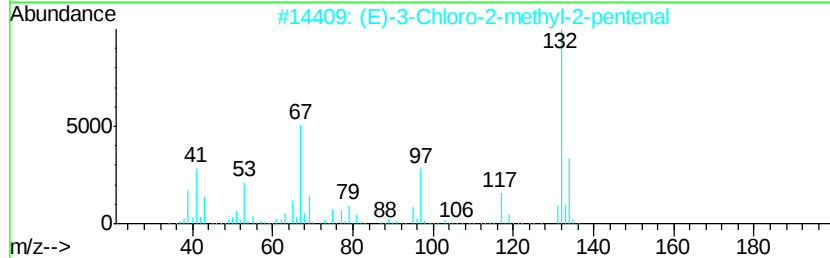
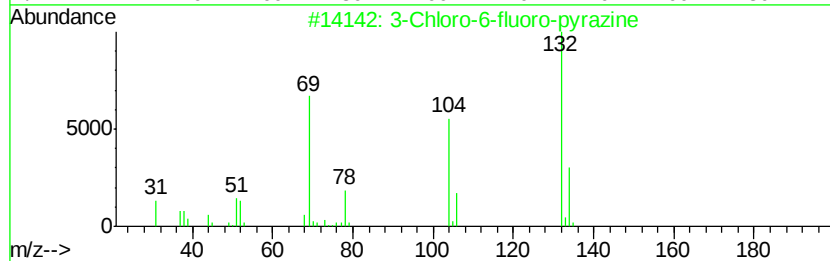
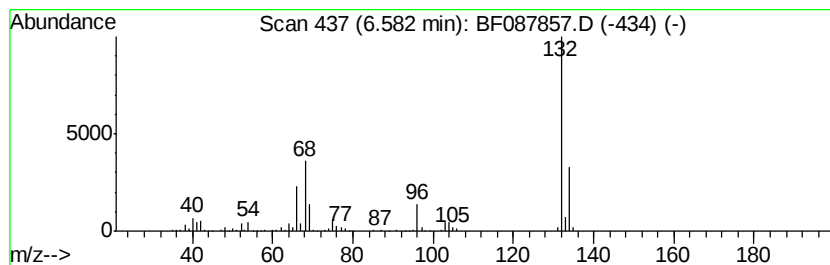
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Peak Number 2 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	17.14 ng	585031	1,4-Dichlorobenzene-d4	6.82

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		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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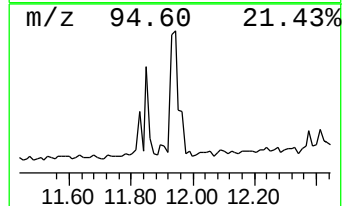
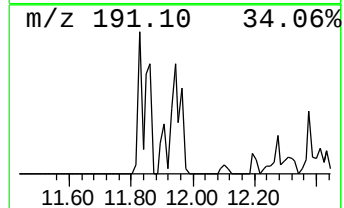
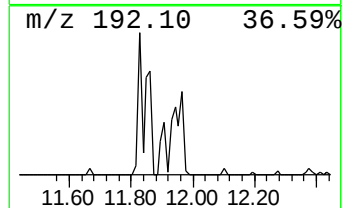
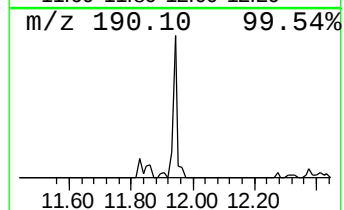
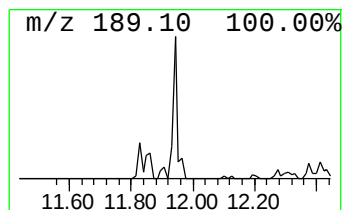
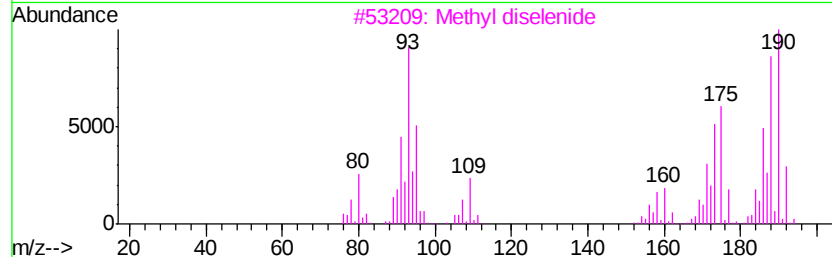
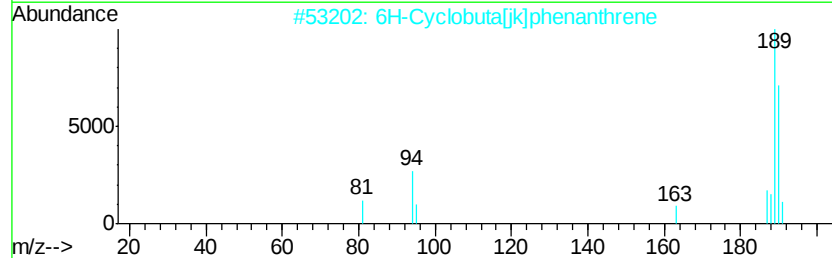
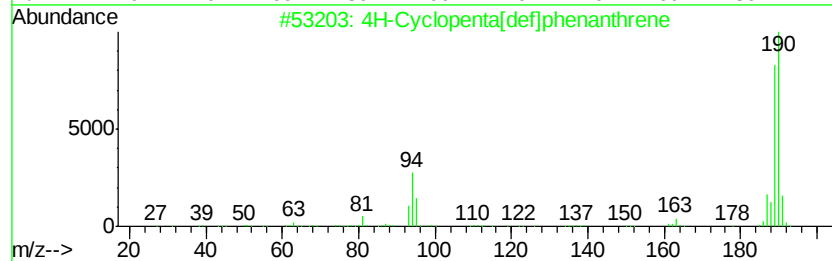
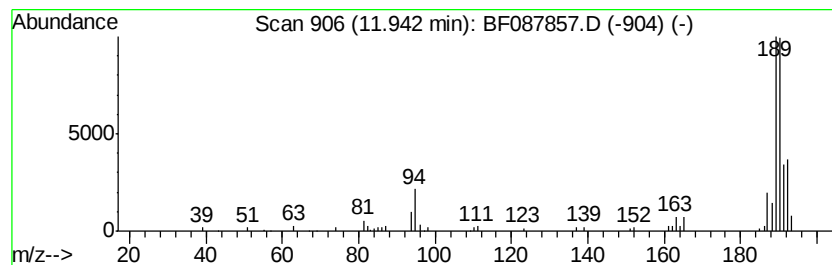
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Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	2.04 ng	120436	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	64
3		Methyl diselenide	190	C2H6Se2	007101-31-7	55
4		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	47



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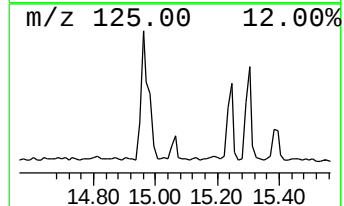
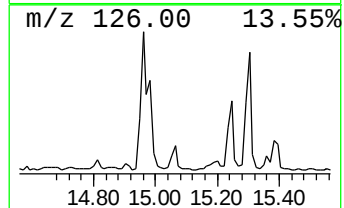
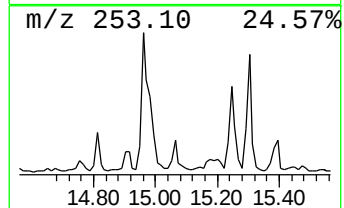
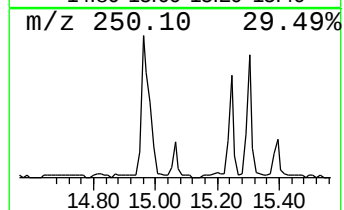
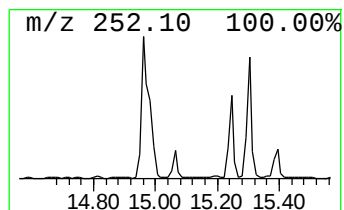
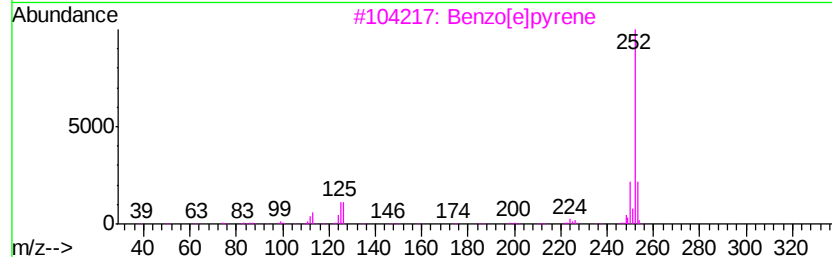
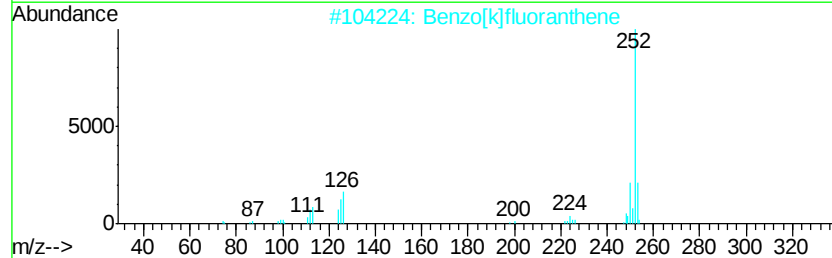
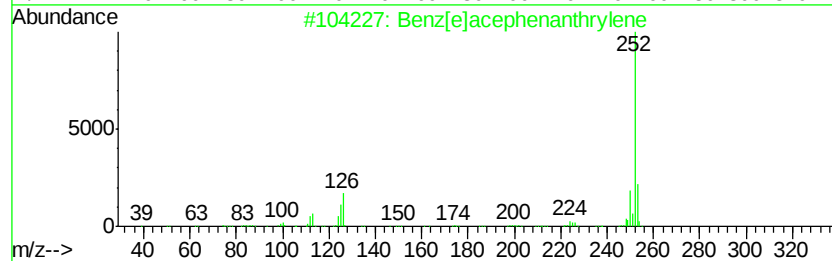
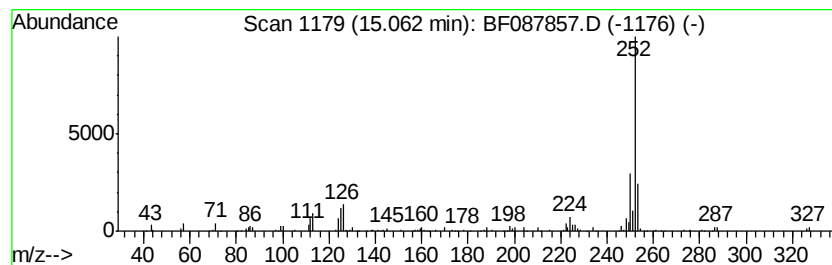
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Peak Number 5 Benz[e]acephenanthrylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	2.71 ng	78113	Perylene-d12	15.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
3		Benzo[e]pyrene	252	C20H12	000192-97-2	81
4		Perylene	252	C20H12	000198-55-0	81
5		Benzo[a]pyrene	252	C20H12	000050-32-8	81



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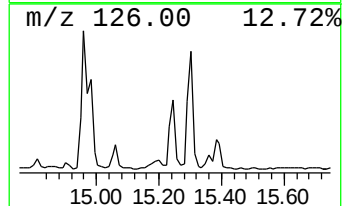
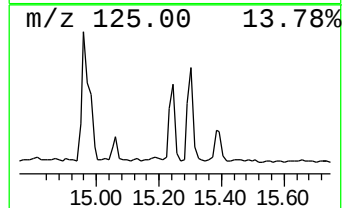
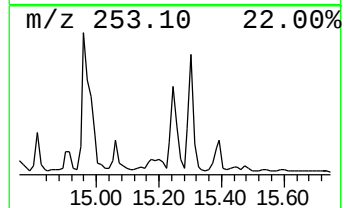
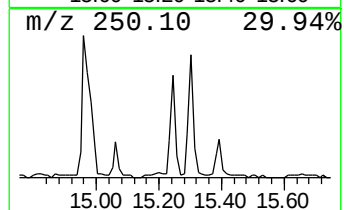
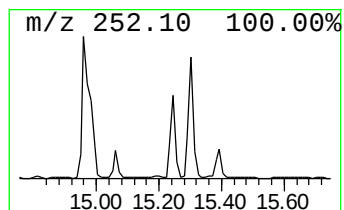
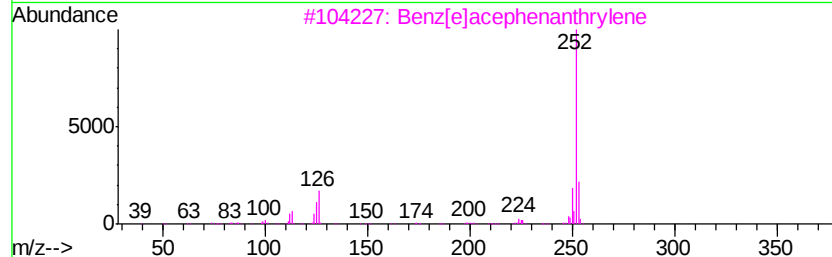
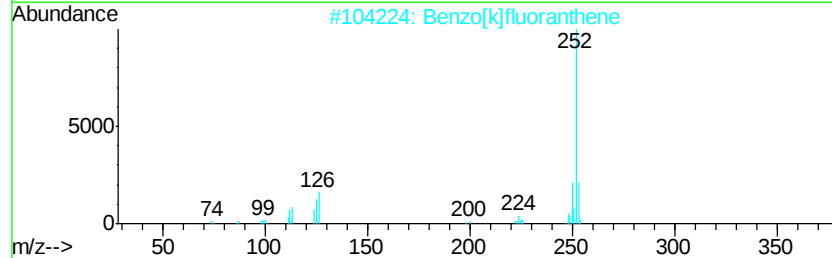
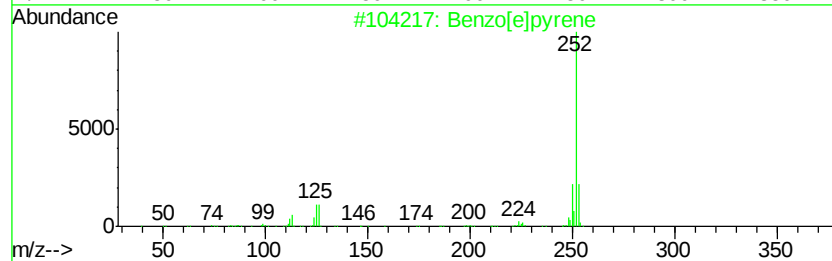
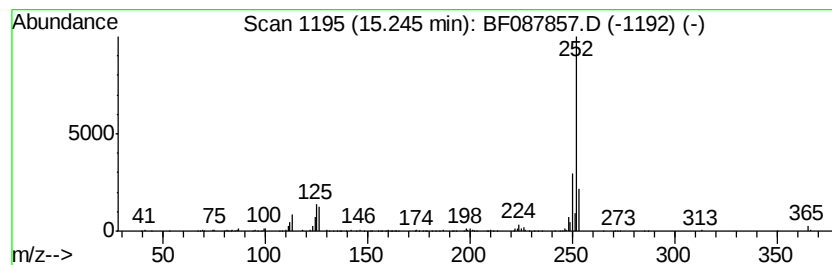
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Peak Number 6 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	5.52 ng	158935	Perylene-d12	15.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	97
4		Benzo[a]pyrene	252	C20H12	000050-32-8	94
5		Perylene	252	C20H12	000198-55-0	93



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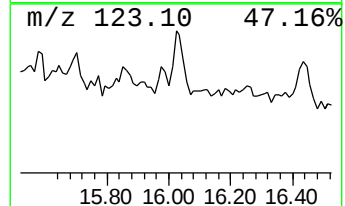
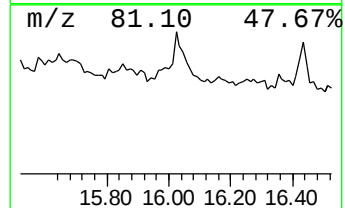
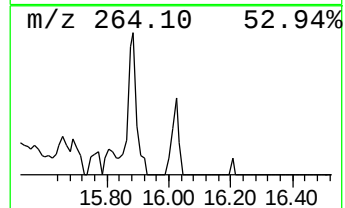
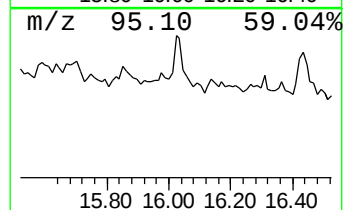
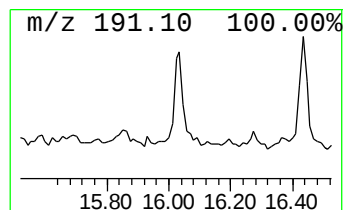
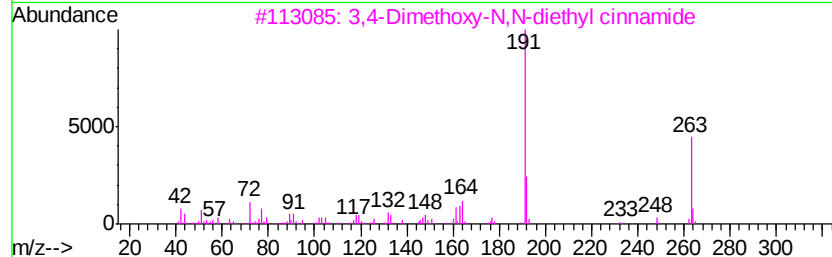
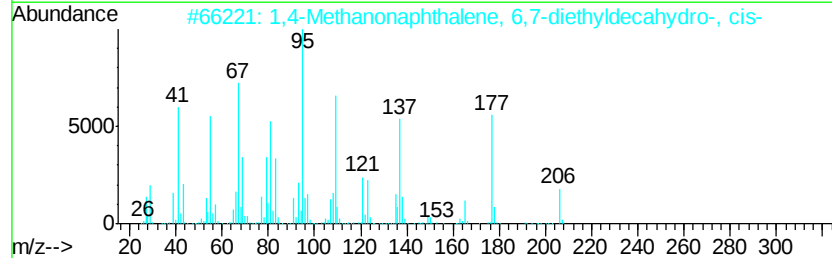
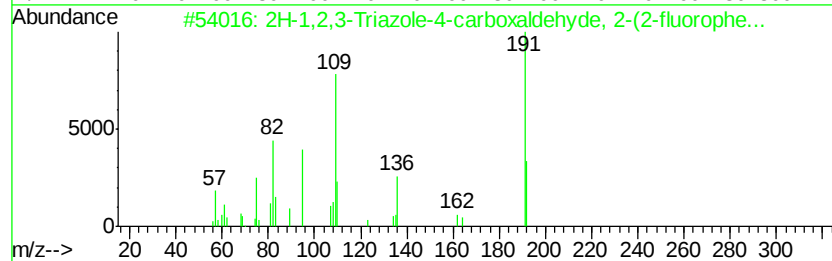
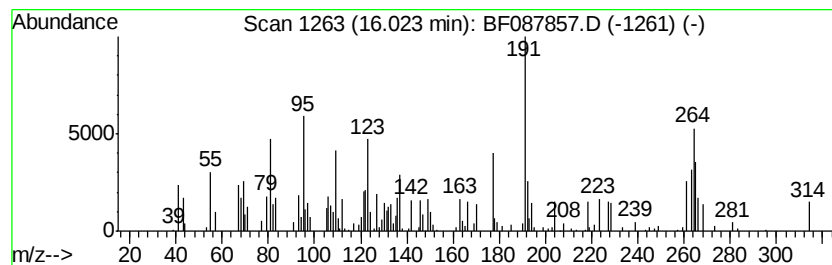
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Peak Number 7 unknown16.02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	2.97 ng	85573	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-1,2,3-Triazole-4-carboxaldehv...	191	C9H6FN3O	051306-43-5	27
2		1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	25
3		3,4-Dimethoxy-N,N-diethyl cinnamide	263	C15H21N03	185410-48-4	22
4		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	16
5		(3-Cyano-6-ethyl-5-methyl-pyridi...	264	C13H16N2O2S	1000300-45-4	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060916\
Data File : BF087857.D
Acq On : 9 Jun 2016 17:28
Operator : UM/SJ
Sample : H3399-02 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-1

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
unknown6.58	6.58	17.1	ng	585031	1	6.82	682710	20.0
4H-Cyclopenta[def...	11.94	2.0	ng	120436	4	11.32	1178070	20.0
Benz[e]acephenant...	15.06	2.7	ng	78113	6	15.36	575549	20.0
Benzo[e]pyrene	15.25	5.5	ng	158935	6	15.36	575549	20.0
unknown16.02	16.02	3.0	ng	85573	6	15.36	575549	20.0