

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085370.D
 Acq On : 11 Mar 2016 14:16
 Operator : UM/SJ
 Sample : H1721-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE

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-BF030316.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	5.144	247	250	258	rVB	188726	317941	5.66%	0.343%
2	5.533	281	284	287	rBV	2927788	4348822	77.40%	4.697%
3	6.562	371	374	376	rBV	3559541	3901411	69.43%	4.213%
4	6.699	383	386	389	rBV	3605523	4124836	73.41%	4.455%
5	6.927	404	406	409	rBV	665846	884652	15.74%	0.955%
6	7.087	418	420	423	rBV	2970971	3277451	58.33%	3.540%
7	7.499	453	456	458	rBV	2784399	2842277	50.58%	3.070%
8	8.219	517	519	520	rBV	1454610	1241517	22.10%	1.341%
9	9.305	611	614	616	rBV	3594893	4680466	83.30%	5.055%
10	9.636	641	643	646	rBV	143023	222168	3.95%	0.240%
11	9.693	646	648	649	rVV	936549	866278	15.42%	0.936%
12	9.830	658	660	663	rBV	96996	131460	2.34%	0.142%
13	9.910	665	667	669	rVB	126853	116346	2.07%	0.126%
14	9.979	669	673	674	rBV	1525225	1415346	25.19%	1.529%
15	10.013	674	676	677	rVB	227554	246450	4.39%	0.266%
16	10.185	688	691	693	rVV	212964	325972	5.80%	0.352%
17	10.402	706	710	712	rBV2	155662	260379	4.63%	0.281%
18	10.528	719	721	723	rVB	466320	535316	9.53%	0.578%
19	10.630	727	730	733	rVV2	87164	199516	3.55%	0.215%
20	10.676	733	734	736	rVV	165033	192586	3.43%	0.208%
21	10.768	739	742	744	rVV	3005956	3007435	53.52%	3.248%
22	10.882	750	752	756	rVB	265785	314655	5.60%	0.340%
23	11.076	765	769	770	rBV2	164509	232513	4.14%	0.251%
24	11.202	778	780	781	rVV	121068	131691	2.34%	0.142%
25	11.271	784	786	788	rVB	231307	255868	4.55%	0.276%
26	11.328	788	791	792	rBV2	176643	287345	5.11%	0.310%
27	11.362	792	794	796	rVB	351410	325862	5.80%	0.352%
28	11.465	800	803	804	rBV	1370503	1520533	27.06%	1.642%
29	11.499	804	806	807	rVV	3848334	4772830	84.94%	5.155%
30	11.545	807	810	811	rVV	995686	1259059	22.41%	1.360%
31	11.568	811	812	814	rVB2	125715	121848	2.17%	0.132%
32	11.693	820	823	824	rBV	330211	393922	7.01%	0.425%
33	11.762	827	829	830	rVV2	136927	133654	2.38%	0.144%
34	11.968	844	847	848	rBV	652967	676523	12.04%	0.731%

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35	11.991	848	849	851	rVV	1028679	923392	16.43%	0.997%
36	12.036	851	853	855	rVV	284462	306585	5.46%	0.331%
37	12.082	855	857	861	rVB2	911061	1346674	23.97%	1.454%
38	12.162	861	864	866	rBV4	70594	147814	2.63%	0.160%
39	12.265	871	873	876	rVB2	423604	710293	12.64%	0.767%
40	12.414	883	886	887	rBV2	121407	166566	2.96%	0.180%
41	12.436	887	888	889	rVV	121483	124288	2.21%	0.134%
42	12.459	889	890	892	rVB	94145	111739	1.99%	0.121%
43	12.516	892	895	897	rBV	293081	411311	7.32%	0.444%
44	12.551	897	898	901	rVV2	190428	315465	5.61%	0.341%
45	12.596	901	902	907	rVV2	233488	373989	6.66%	0.404%
46	12.688	907	910	912	rVV	5094461	5615352	99.94%	6.064%
47	12.745	912	915	916	rVV3	116578	235577	4.19%	0.254%
48	12.768	916	917	919	rVV	164166	210953	3.75%	0.228%
49	12.825	919	922	926	rVV2	226502	457712	8.15%	0.494%
50	12.916	926	930	932	rVV2	4344182	5618903	100.00%	6.068%
51	12.951	932	933	936	rVB2	243107	296183	5.27%	0.320%
52	13.054	937	942	944	rVV	4024766	4283879	76.24%	4.626%
53	13.122	944	948	952	rVV3	306075	675867	12.03%	0.730%
54	13.236	952	958	960	rVV	718942	1066904	18.99%	1.152%
55	13.305	962	964	965	rVV	369616	419522	7.47%	0.453%
56	13.339	965	967	968	rVV	496039	575970	10.25%	0.622%
57	13.431	973	975	976	rVV	230831	229133	4.08%	0.247%
58	13.465	976	978	983	rVV3	210214	423196	7.53%	0.457%
59	13.534	983	984	987	rVV3	81918	125125	2.23%	0.135%
60	13.637	989	993	998	rBV3	126564	468451	8.34%	0.506%
61	13.739	998	1002	1005	rVV	381192	531654	9.46%	0.574%
62	13.854	1009	1012	1013	rVV2	420758	546984	9.73%	0.591%
63	13.877	1013	1014	1016	rVV	289859	532901	9.48%	0.576%
64	13.945	1019	1020	1023	rVV	596842	615162	10.95%	0.664%
65	14.025	1023	1027	1030	rVV2	114782	279913	4.98%	0.302%
66	14.105	1030	1034	1035	rVV2	2105594	3592252	63.93%	3.880%
67	14.139	1035	1037	1039	rVV2	1380511	1989392	35.41%	2.148%
68	14.208	1041	1043	1045	rVV	246836	343263	6.11%	0.371%
69	14.288	1049	1050	1052	rVV	177968	242980	4.32%	0.262%
70	14.322	1052	1053	1055	rVV2	214631	282468	5.03%	0.305%
71	14.357	1055	1056	1060	rVV2	85888	149880	2.67%	0.162%

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72	14.425	1060	1062	1063	rVV2	81221	114102	2.03%	0.123%
73	14.494	1065	1068	1069	rVV	320771	447069	7.96%	0.483%
74	14.528	1069	1071	1072	rVV2	158725	208175	3.70%	0.225%
75	14.585	1072	1076	1077	rVV3	197259	376829	6.71%	0.407%
76	14.619	1077	1079	1082	rVV4	142716	359112	6.39%	0.388%
77	14.688	1082	1085	1088	rVB4	107685	182367	3.25%	0.197%
78	14.791	1092	1094	1096	rBV2	69429	126862	2.26%	0.137%
79	14.985	1107	1111	1115	rBV3	91790	235455	4.19%	0.254%
80	15.145	1122	1125	1130	rBV	1183204	2592281	46.14%	2.800%
81	15.248	1132	1134	1137	rVB	250070	270651	4.82%	0.292%
82	15.340	1140	1142	1145	rBV2	75752	194686	3.46%	0.210%
83	15.397	1145	1147	1149	rVV2	67855	119035	2.12%	0.129%
84	15.442	1149	1151	1154	rVV	582537	888521	15.81%	0.960%
85	15.511	1154	1157	1160	rVB	1062046	1293987	23.03%	1.397%
86	15.568	1160	1162	1164	rBV	550105	834379	14.85%	0.901%
87	15.602	1164	1165	1168	rVB	333994	336768	5.99%	0.364%
88	16.483	1236	1242	1244	rBV3	37612	124030	2.21%	0.134%
89	16.540	1244	1247	1250	rBV	48473	126013	2.24%	0.136%
90	16.837	1269	1273	1274	rBV2	84593	165368	2.94%	0.179%
91	17.031	1286	1290	1294	rVB2	485083	969369	17.25%	1.047%
92	17.203	1301	1305	1308	rBV	115725	250684	4.46%	0.271%
93	17.260	1308	1310	1321	rVB3	100451	337003	6.00%	0.364%
94	17.465	1324	1328	1337	rVB	360455	848755	15.11%	0.917%
95	17.614	1337	1341	1345	rBV4	37099	122669	2.18%	0.132%
96	17.694	1345	1348	1356	rVV2	102682	272242	4.85%	0.294%
97	18.071	1377	1381	1387	rVB3	85789	241915	4.31%	0.261%
98	18.174	1387	1390	1401	rVB3	62185	230997	4.11%	0.249%
99	18.426	1403	1412	1425	rBV2	355347	1161642	20.67%	1.255%
100	19.317	1481	1490	1500	rBV2	172865	851675	15.16%	0.920%

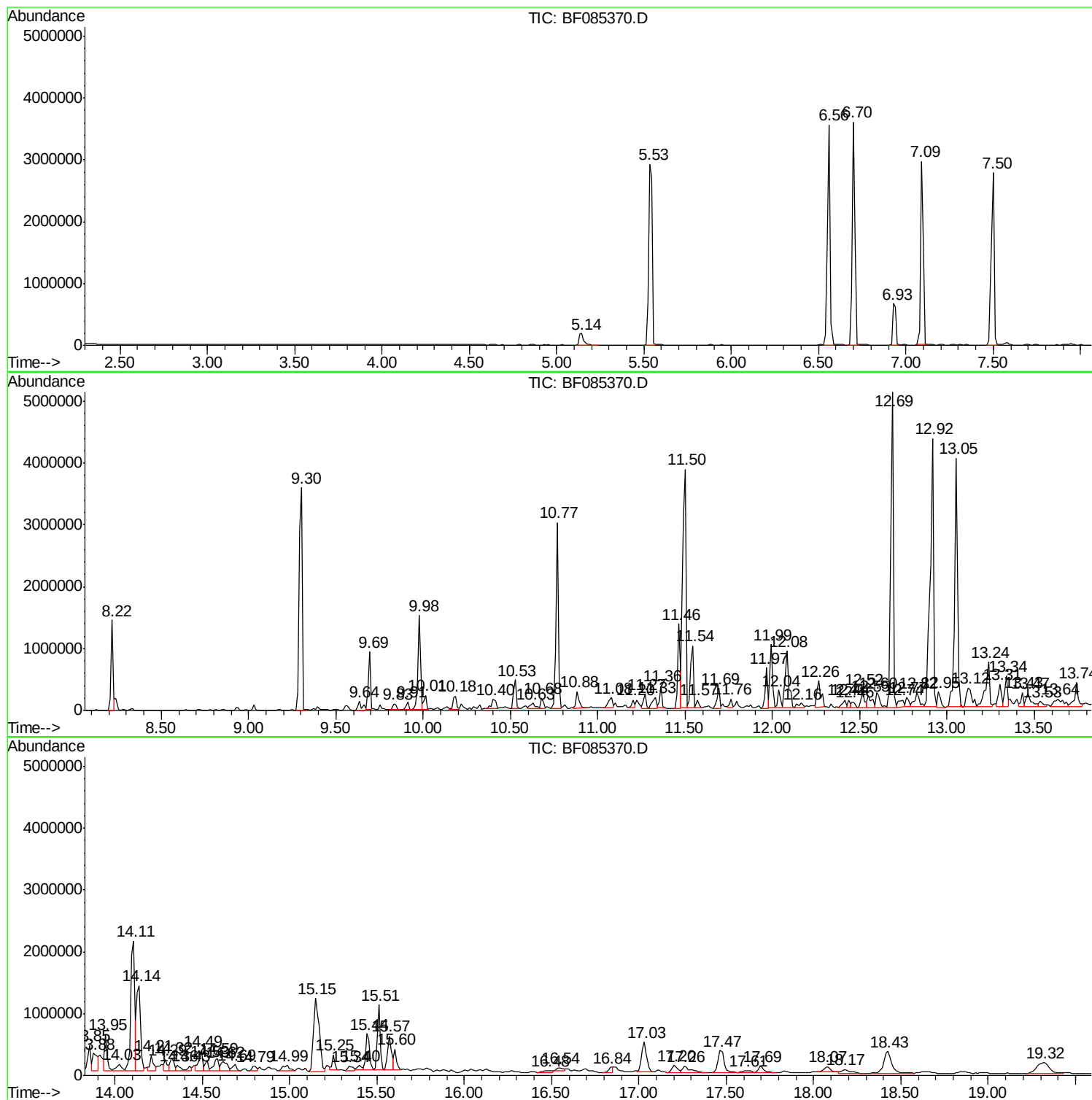
Sum of corrected areas: 92595261

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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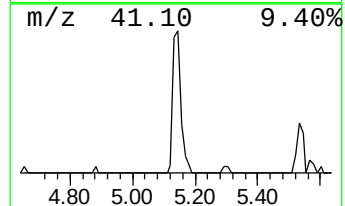
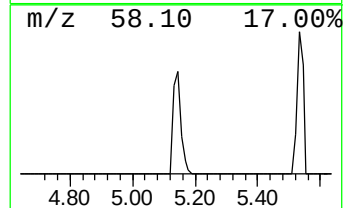
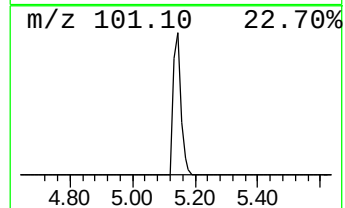
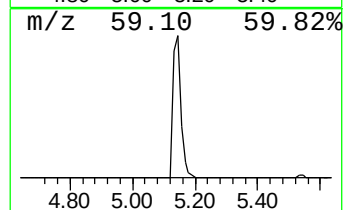
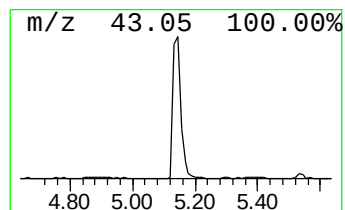
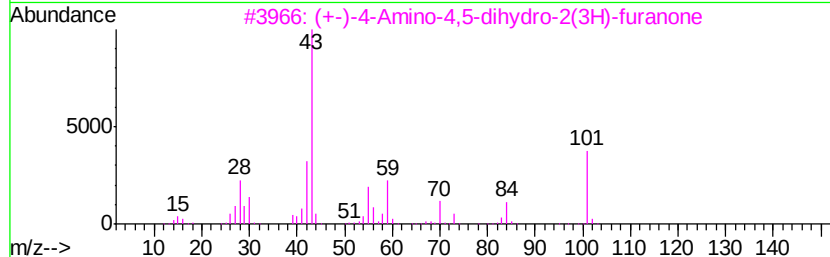
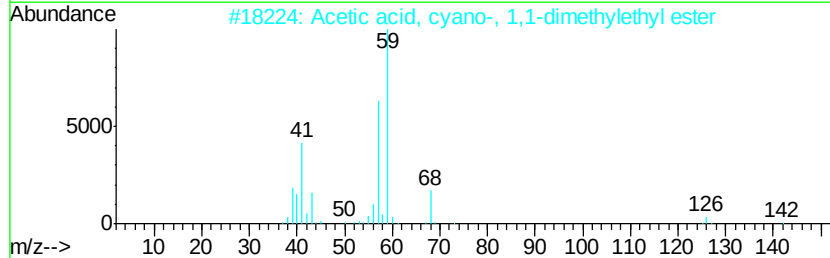
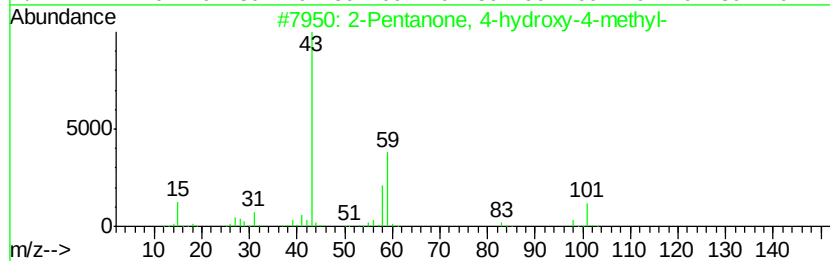
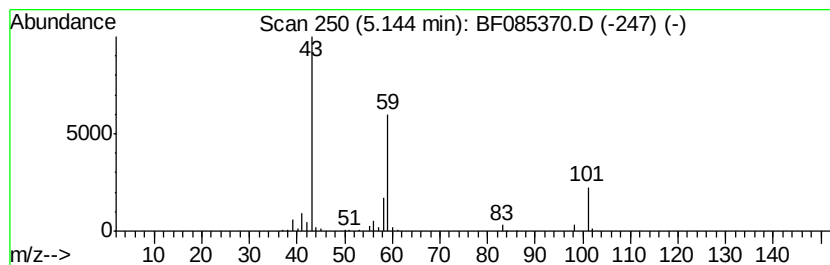
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	7.19 ng	317941	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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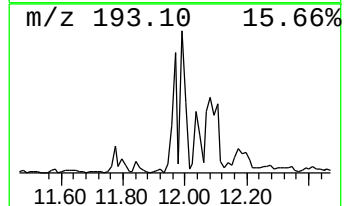
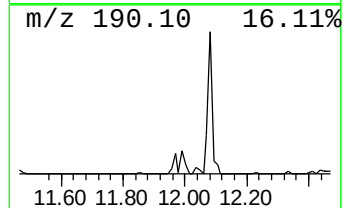
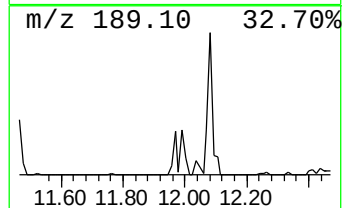
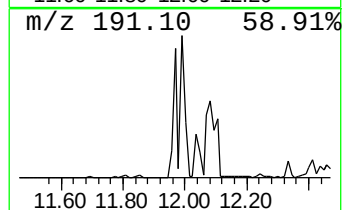
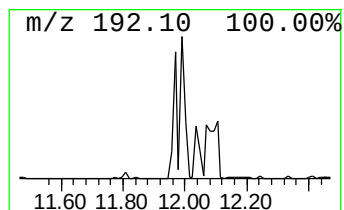
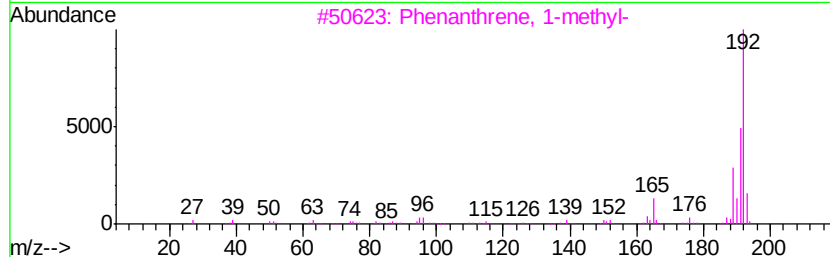
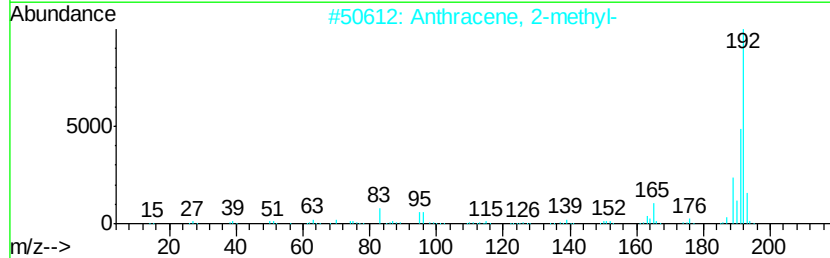
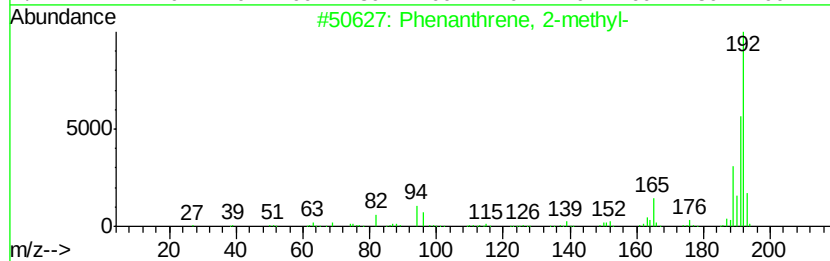
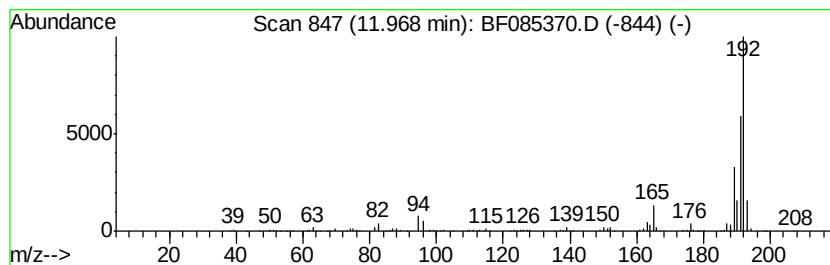
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.97	8.90 ng	676523	Phenanthrene-d10	11.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	94



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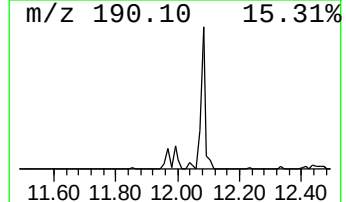
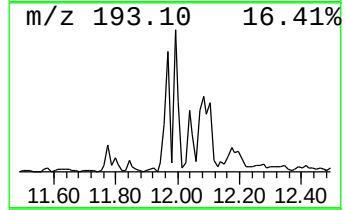
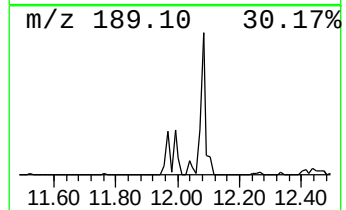
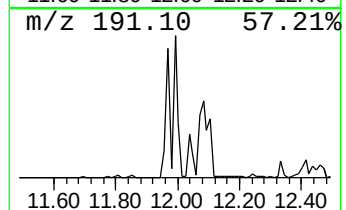
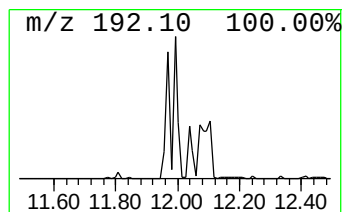
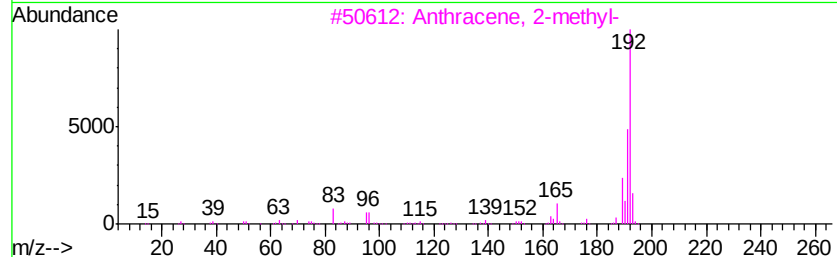
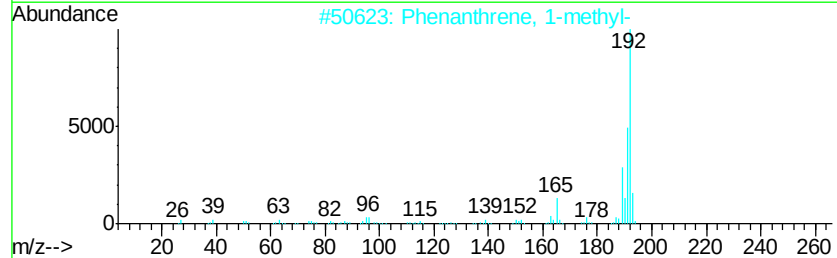
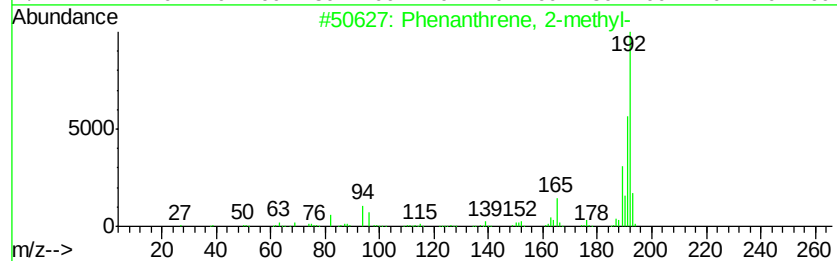
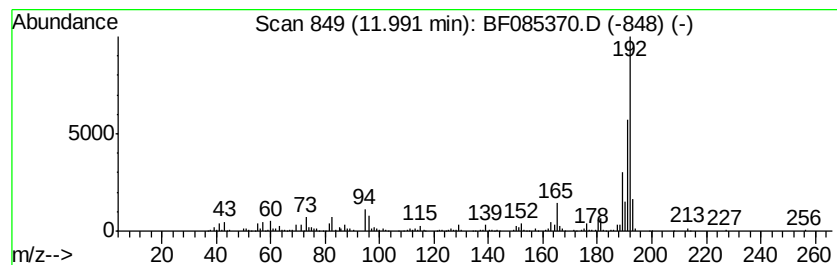
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	12.15 ng	923392	Phenanthrene-d10	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	95



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Data File : BF085370.D
Acq On : 11 Mar 2016 14:16
Operator : UM/SJ
Sample : H1721-08
Misc :
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Instrument :
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ClientSampleId :
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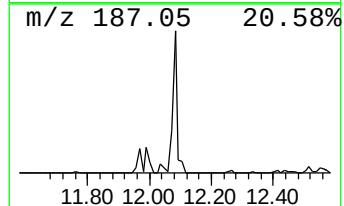
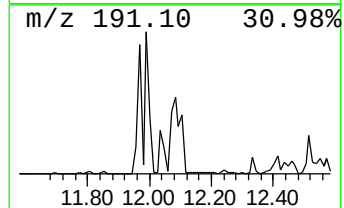
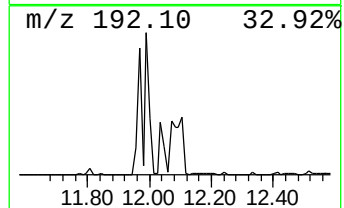
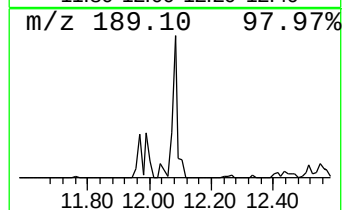
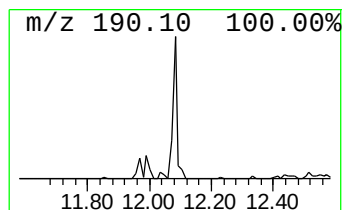
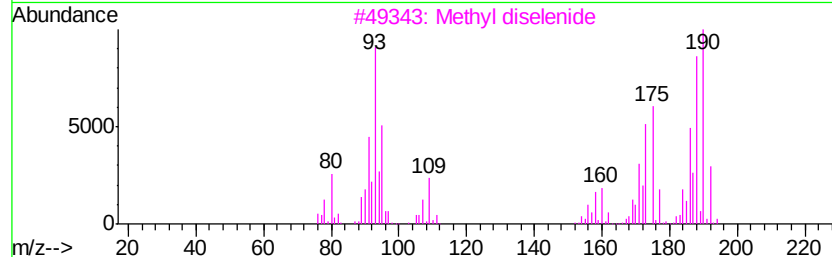
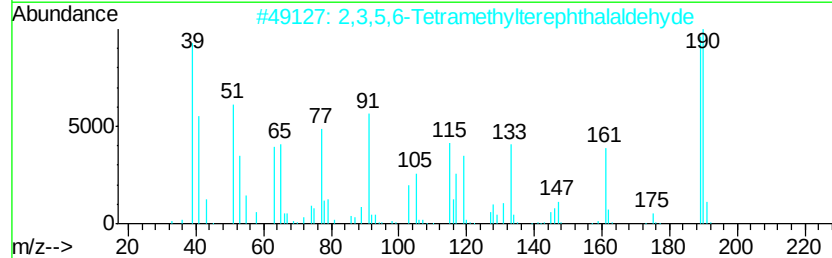
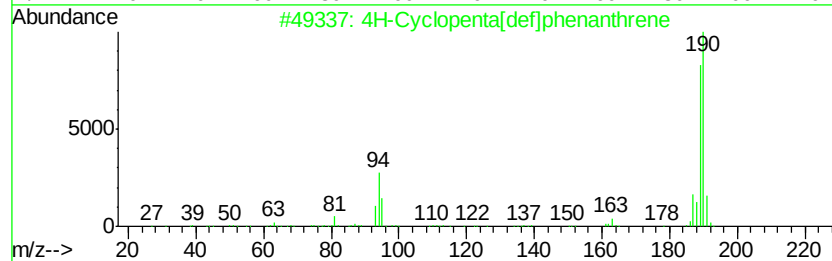
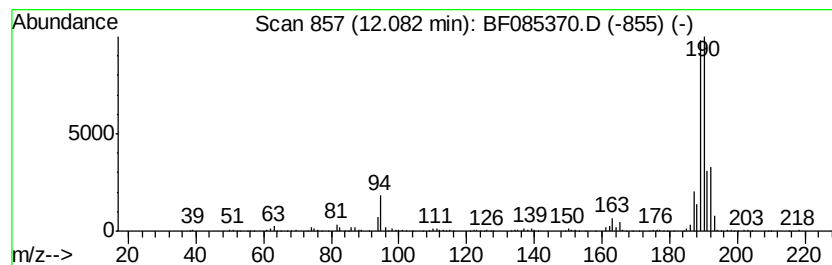
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	17.71 ng	1346670	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3		Methyl diselenide	190	C2H6Se2	007101-31-7	49
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Acq On : 11 Mar 2016 14:16
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ClientSampleId :
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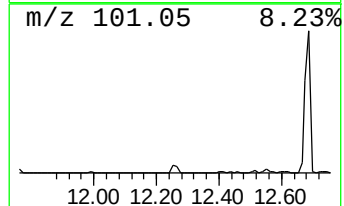
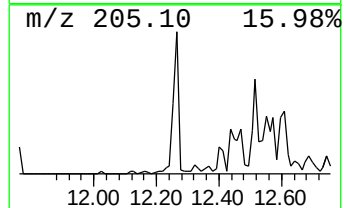
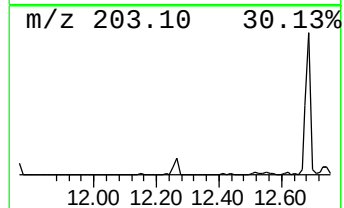
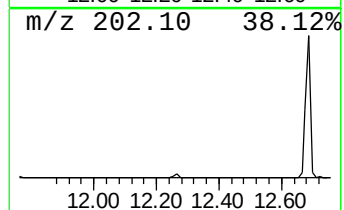
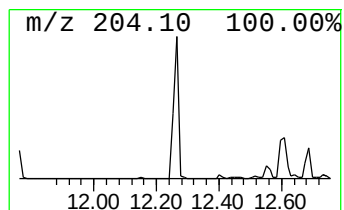
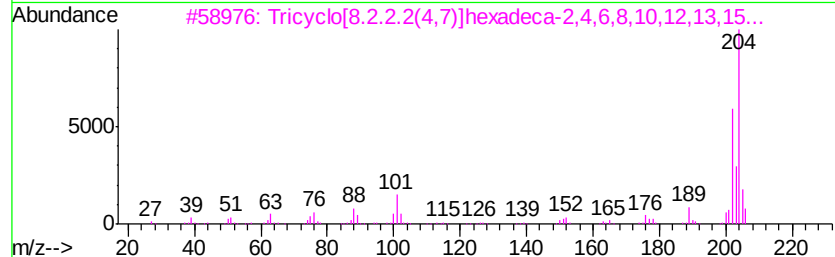
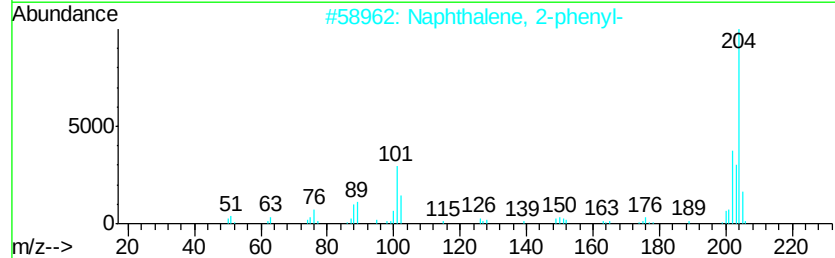
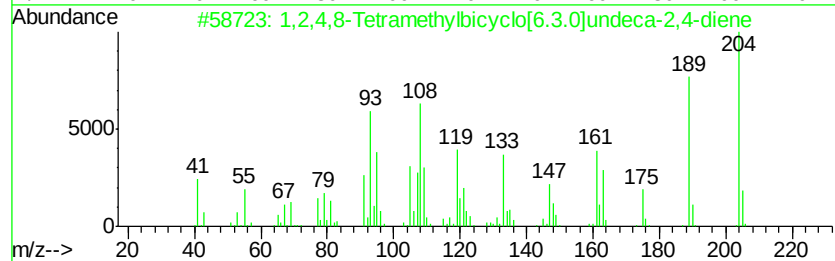
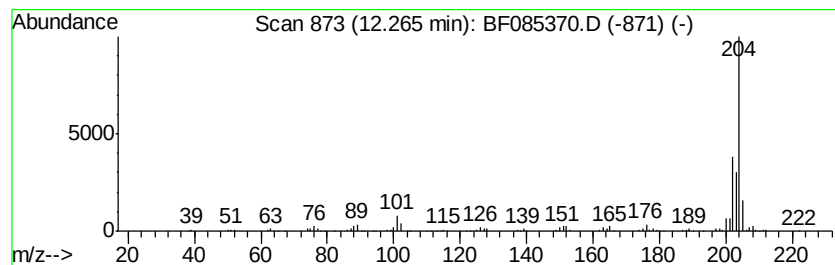
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,2,4,8-Tetramethylbicyclo[...] Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	9.34 ng	710293	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4,8-Tetramethylbicyclo[6.3.0...]	204	C15H24	137235-51-9	83
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
4		2-Phenylnaphthalene	204	C16H12	035465-71-5	62
5		9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Acq On : 11 Mar 2016 14:16
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Sample : H1721-08
Misc :
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Instrument :
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ClientSampleId :
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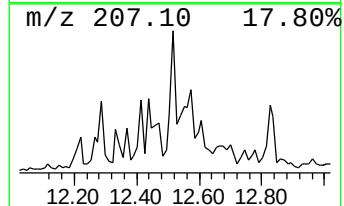
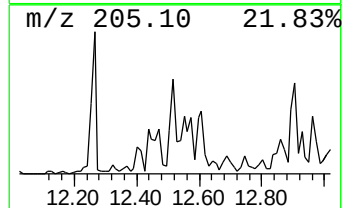
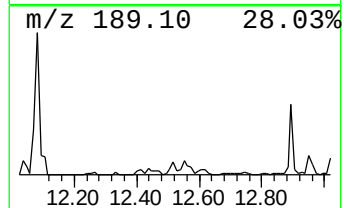
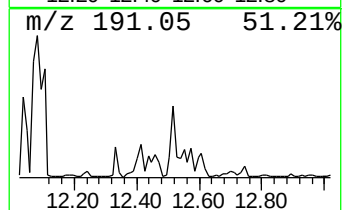
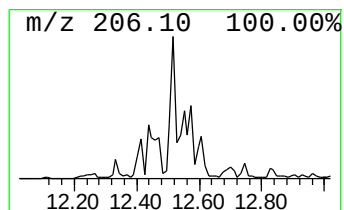
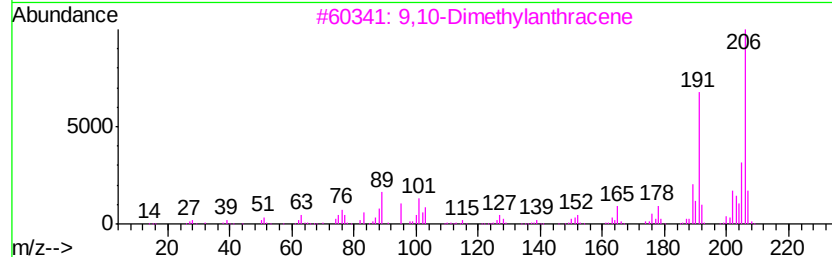
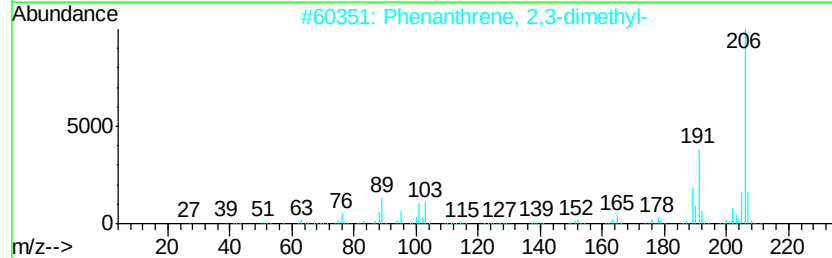
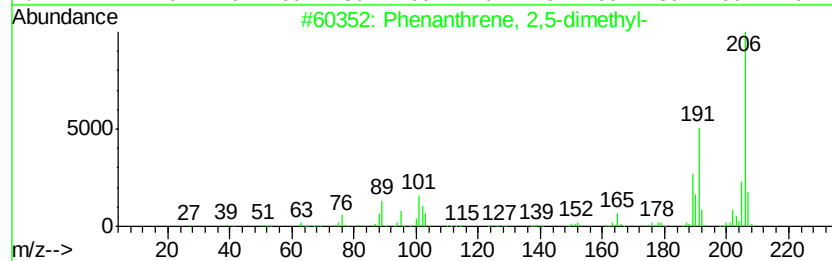
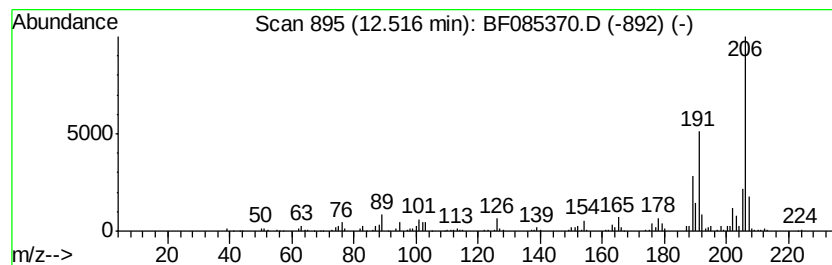
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	5.41 ng	411311	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
4		1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90
5		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Misc :
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ClientSampleId :
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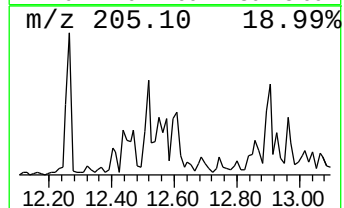
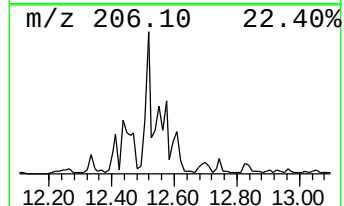
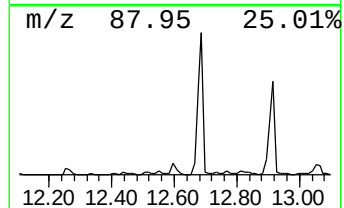
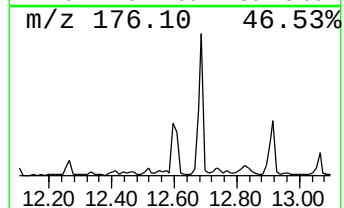
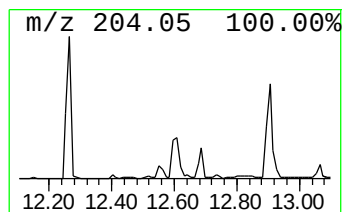
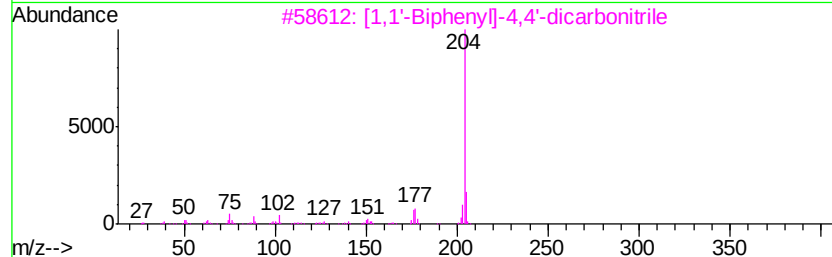
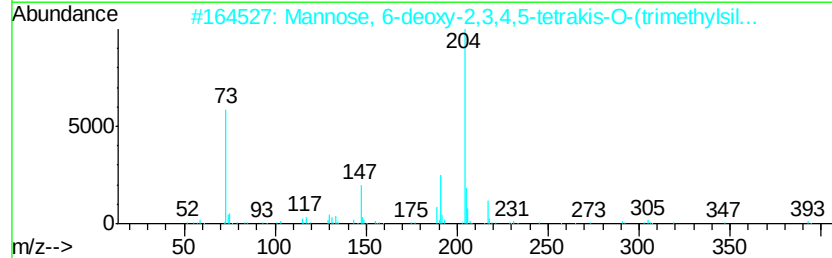
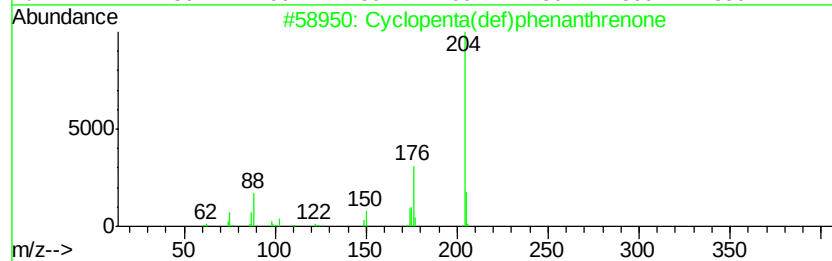
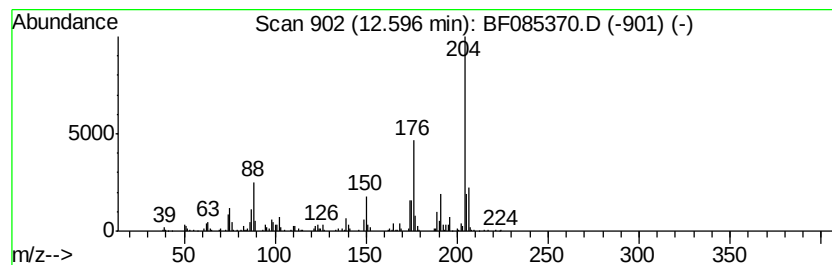
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	4.92 ng	373989	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2		Mannose, 6-deoxy-2,3,4,5-tetraki...	452	C18H44O5Si4	019127-15-2	43
3		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
4		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41
5		Isoquinoline, 1-phenyl-	205	C15H11N	003297-72-1	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085370.D
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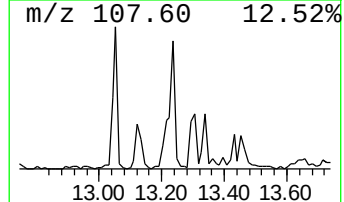
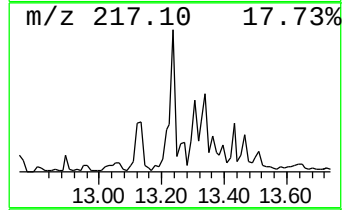
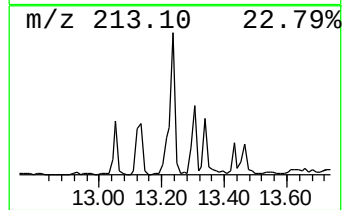
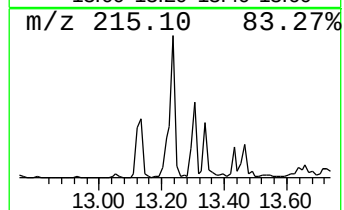
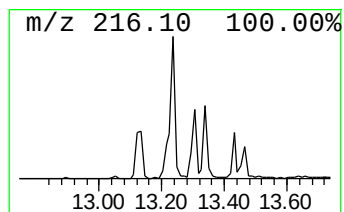
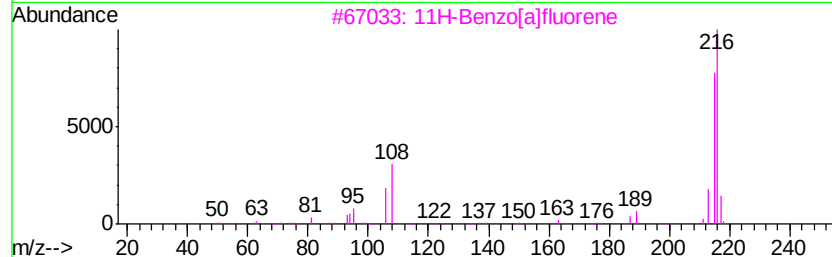
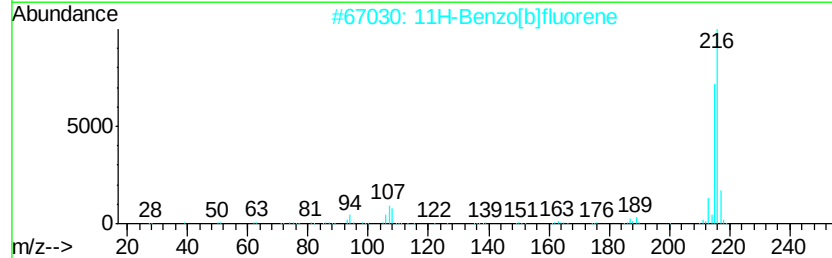
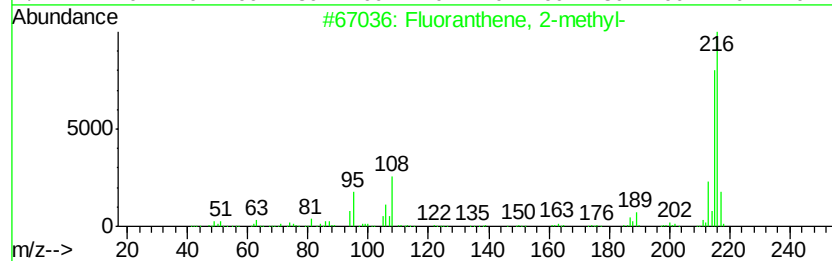
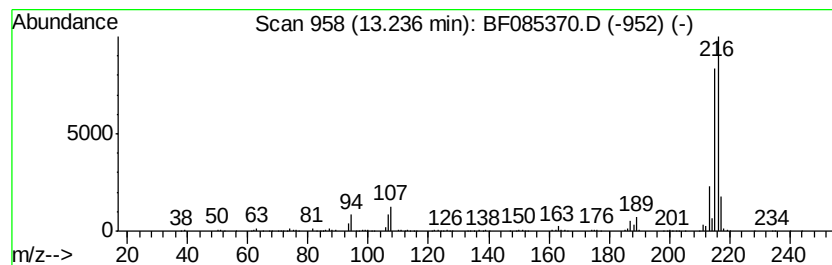
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	5.94 ng	1066900	Chrysene-d12	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	91
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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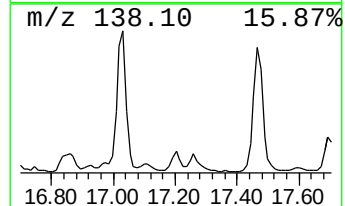
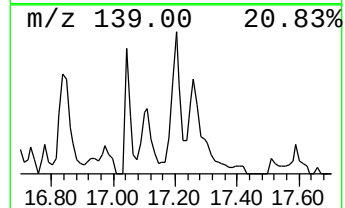
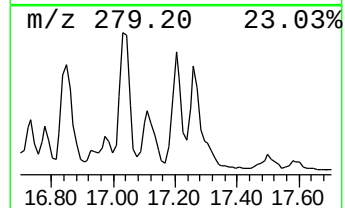
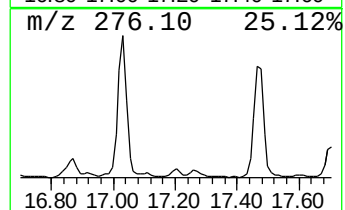
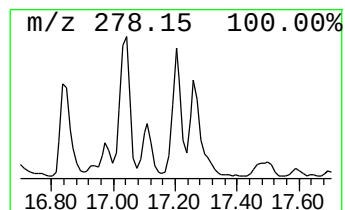
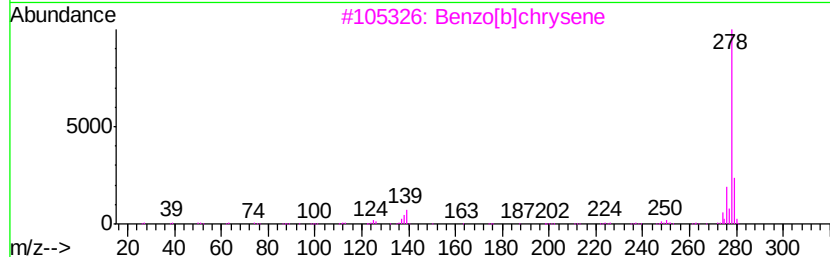
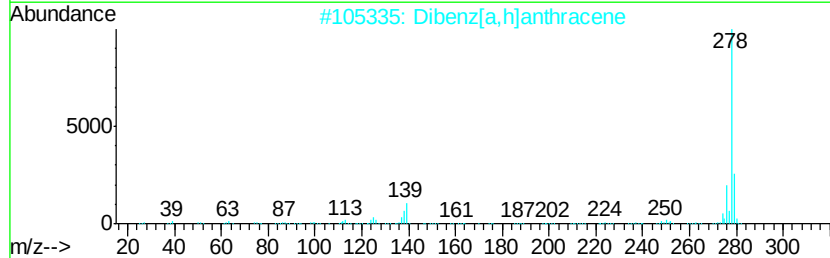
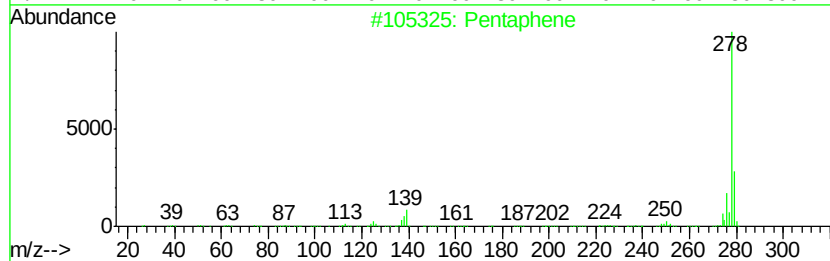
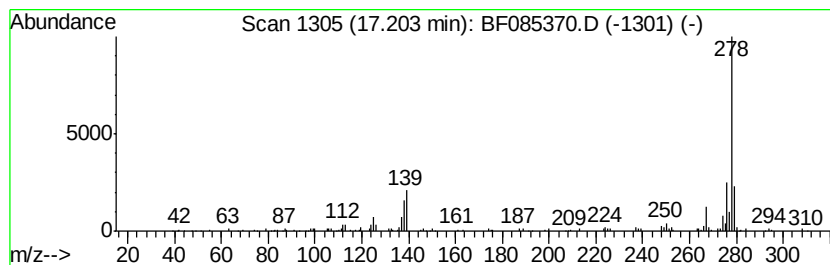
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentaphene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	6.01 ng	250684	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentaphene	278	C22H14	000222-93-5	97
2			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97
3			Benzo[b]chrysene	278	C22H14	000214-17-5	97
4			1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	97
5			Benzo[b]triphenylene	278	C22H14	000215-58-7	96



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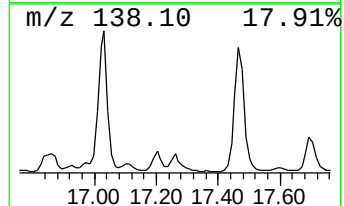
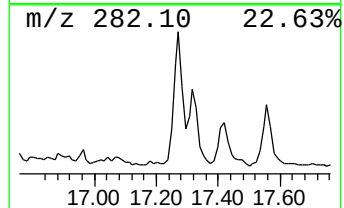
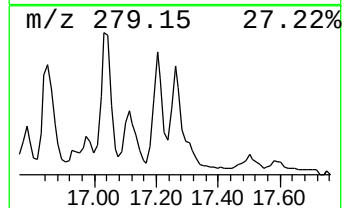
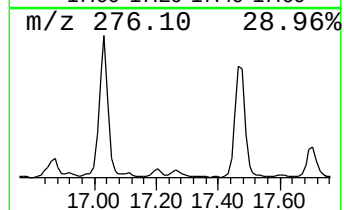
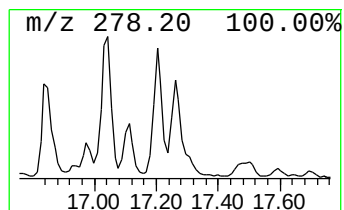
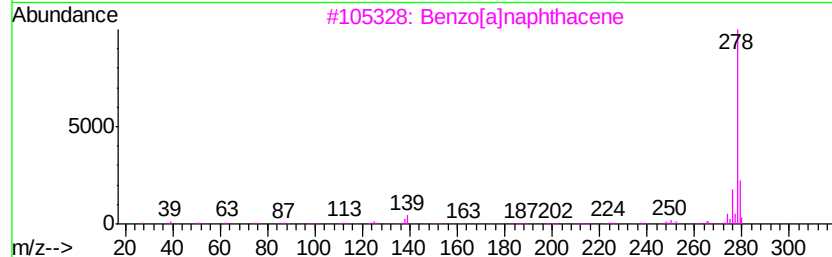
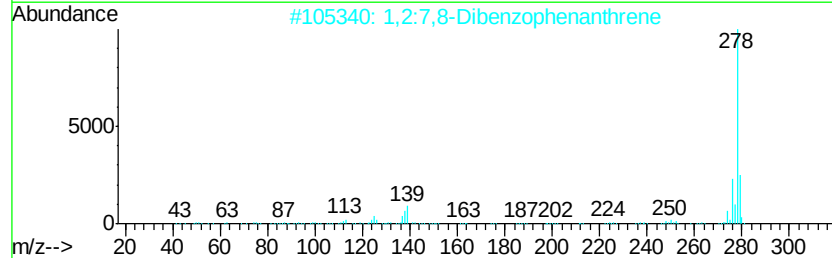
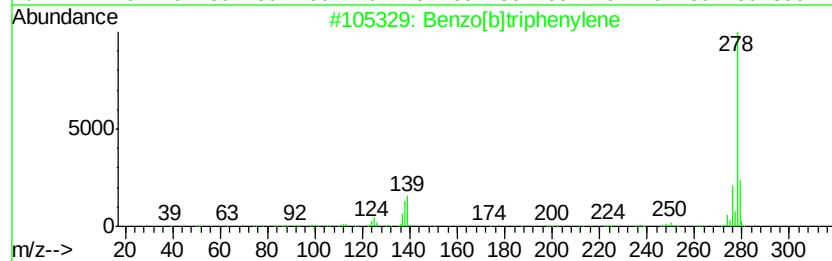
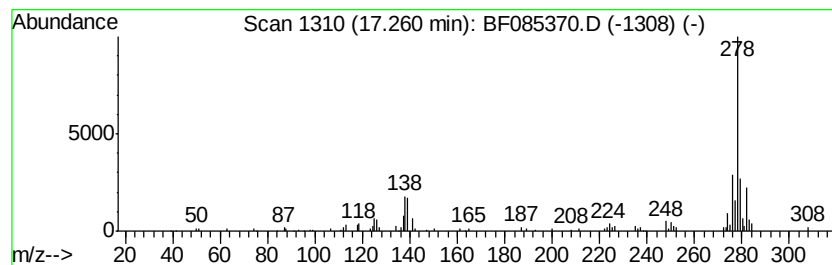
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzo[b]triphenylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	8.08 ng	337003	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]triphenylene	278	C22H14	000215-58-7	96
2		1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	92
3		Benzo[a]naphthacene	278	C22H14	000226-88-0	70
4		Pentaphene	278	C22H14	000222-93-5	64
5		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	64



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Operator : UM/SJ
Sample : H1721-08
Misc :
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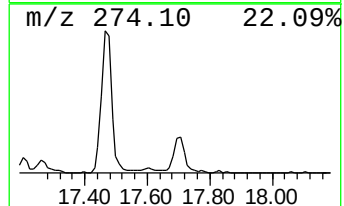
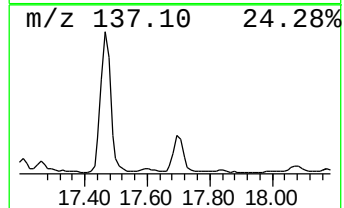
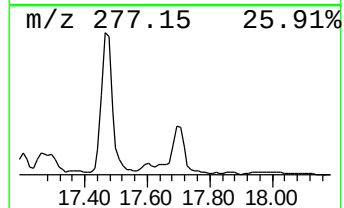
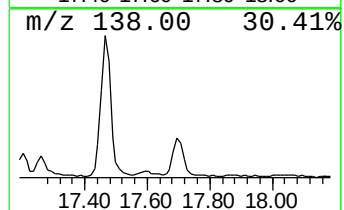
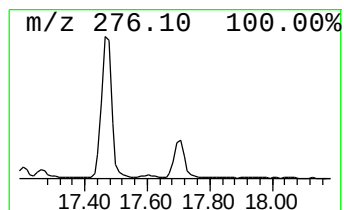
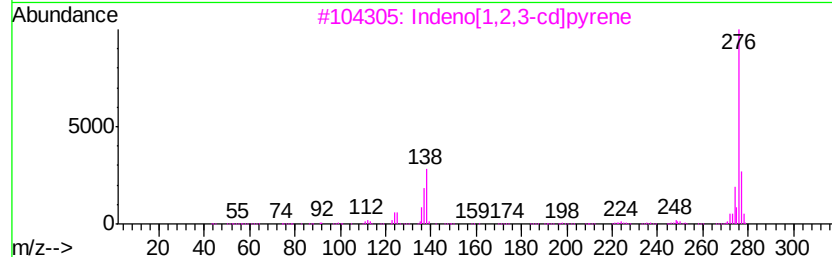
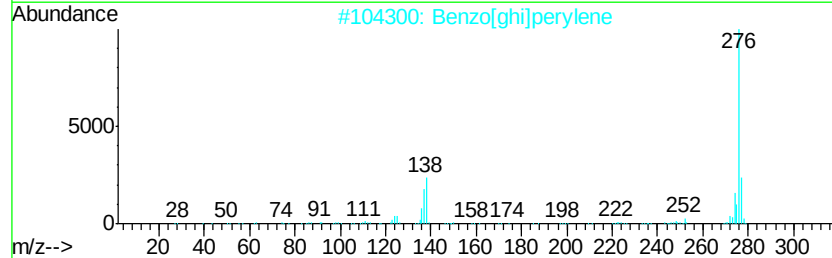
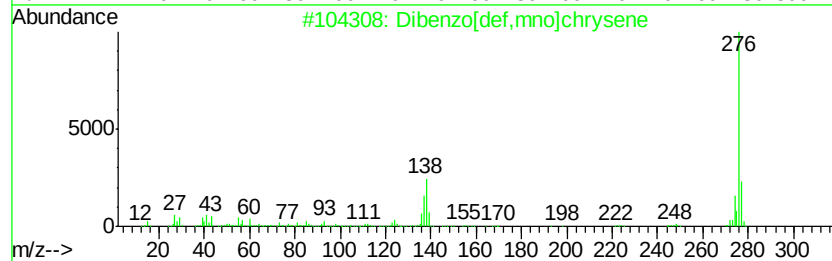
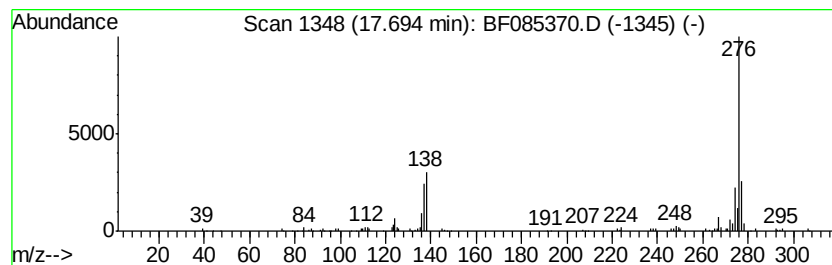
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dibenzo[def,mno]chrysene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.69	6.53 ng	272242	Perylene-d12	15.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	95
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	95
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	93
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	90
5	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085370.D
Acq On : 11 Mar 2016 14:16
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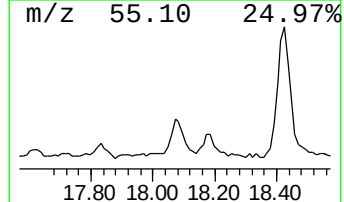
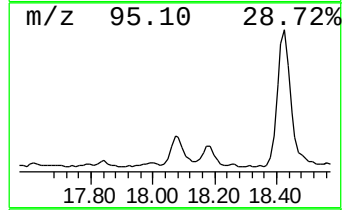
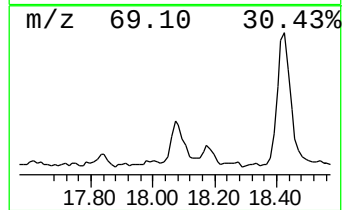
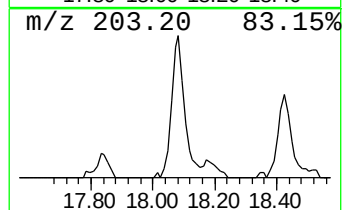
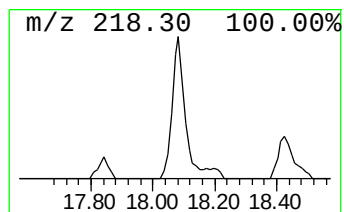
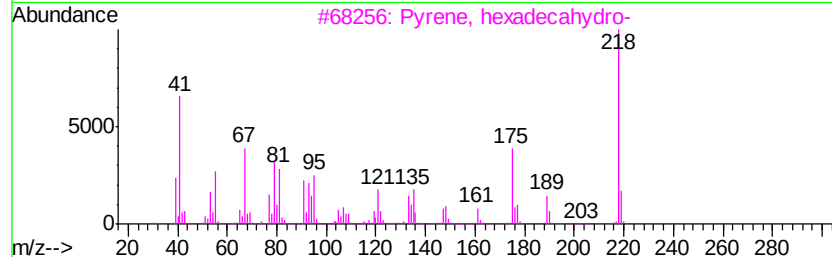
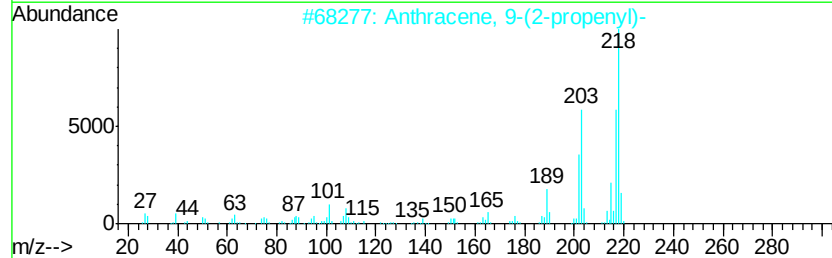
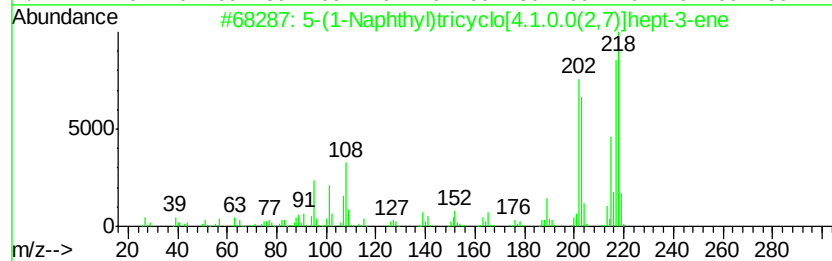
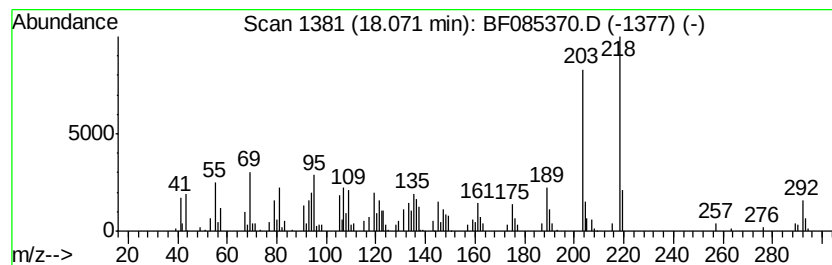
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 5-(1-Naphthyl)tricyclo[4.1.... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	5.80 ng	241915	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-(1-Naphthyl)tricyclo[4.1.0.0(2...]	218	C17H14	107729-05-5	64
2		Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	64
3		Pyrene, hexadecahydro-	218	C16H26	002435-85-0	46
4		Quinolin-8-amine, 5,6-dimethoxy-...	218	C12H14N2O2	064992-95-6	43
5		4,4,9,9-Tetramethyl-4,9-disilatr...	218	C12H18Si2	1000280-67-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085370.D
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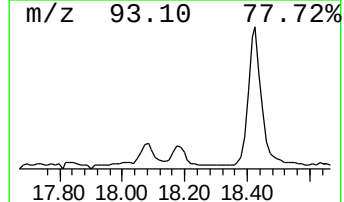
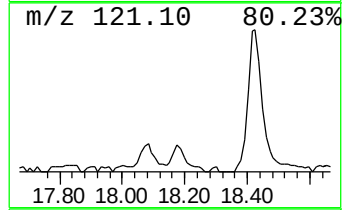
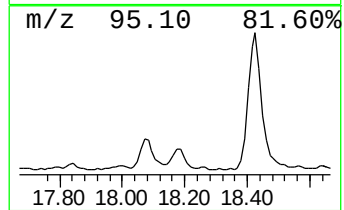
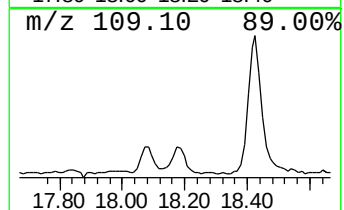
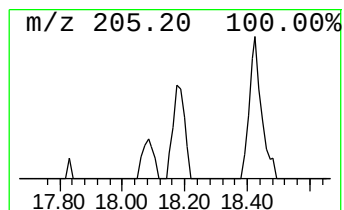
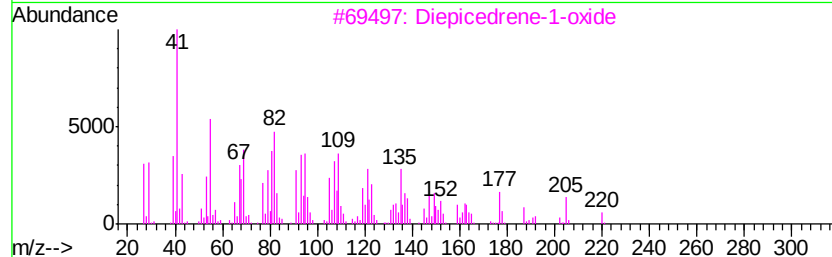
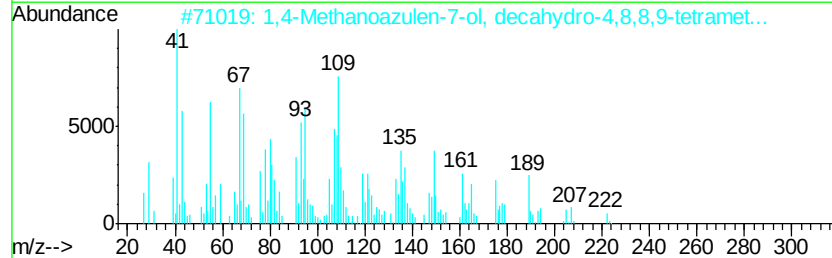
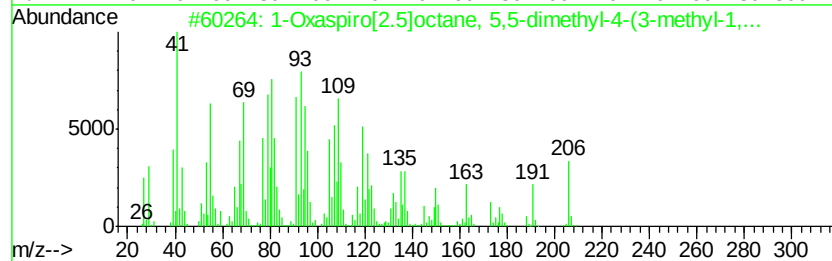
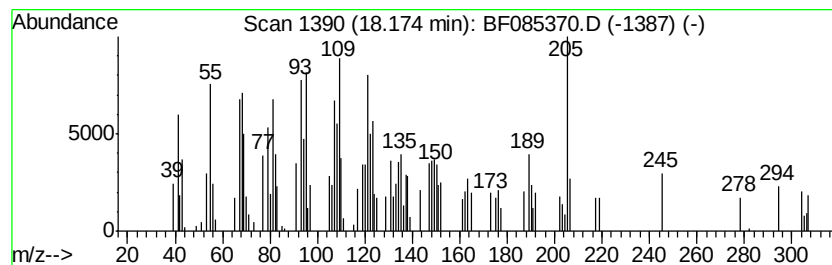
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Oxaspiro[2.5]octane, 5,5-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	5.54 ng	230997	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Oxaspiro[2.5]octane, 5,5-dimet...	206	C14H22O	1000195-92-1	53
2			1,4-Methanoazulen-7-ol, decahydr...	222	C15H26O	018319-27-2	38
3			Diepicedrene-1-oxide	220	C15H24O	1000156-11-0	30
4			(3H,6H)Thieno[3,4-c]isoxazole, 3...	205	C11H11NOS	1000115-54-7	30
5			N-Furfuryl-N,5-dimethylfurfuryla...	205	C12H15NO2	1000245-11-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085370.D
Acq On : 11 Mar 2016 14:16
Operator : UM/SJ
Sample : H1721-08
Misc :
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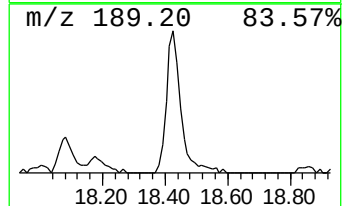
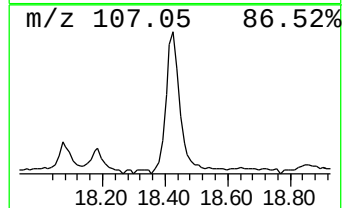
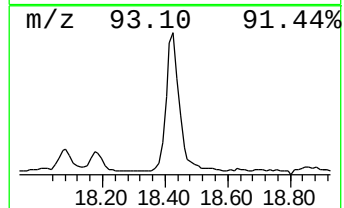
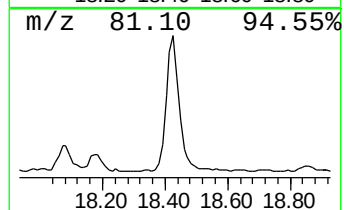
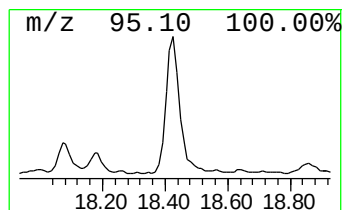
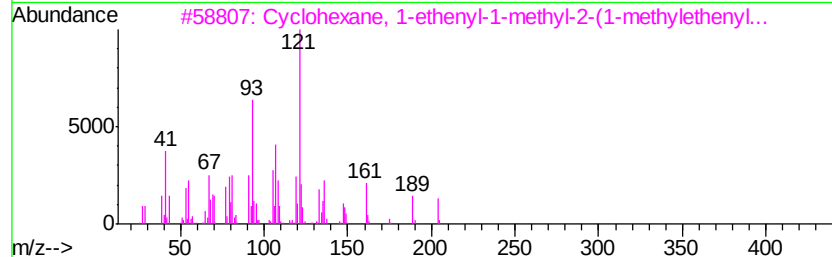
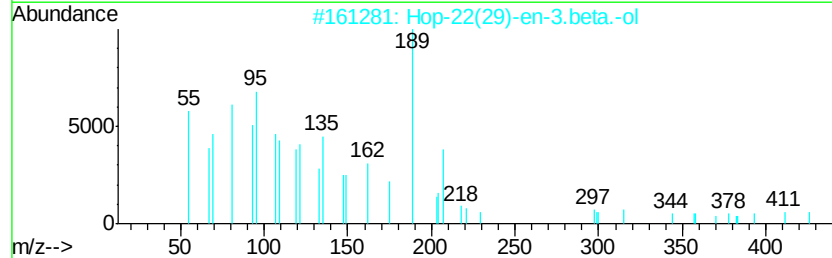
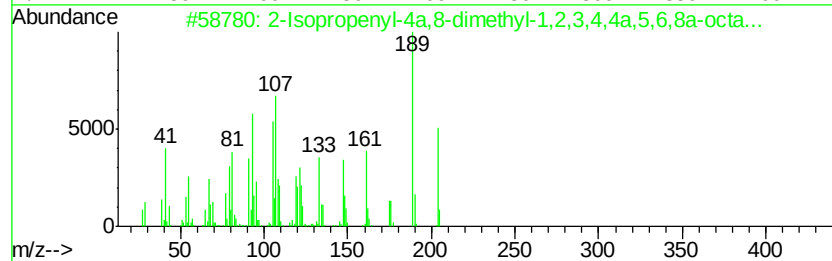
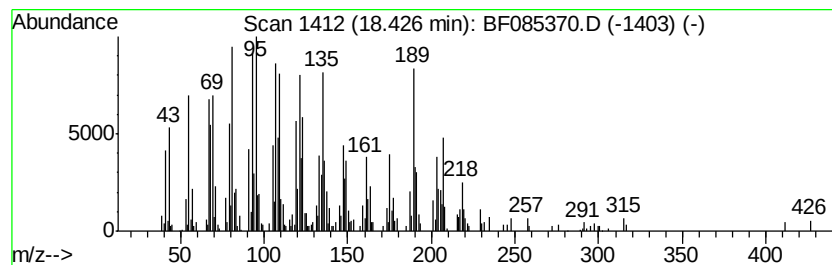
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	27.84 ng	1161640	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	80
2		Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	52
3		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	46
4		2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	44
5		Ledol	222	C15H26O	000577-27-5	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085370.D
Acq On : 11 Mar 2016 14:16
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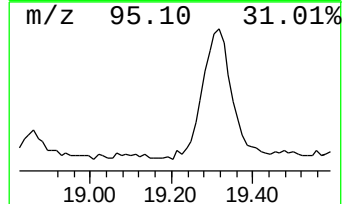
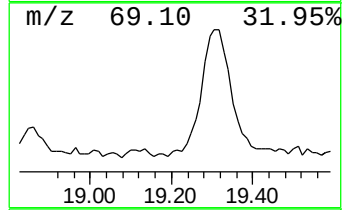
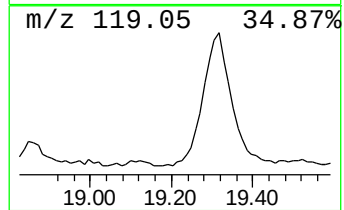
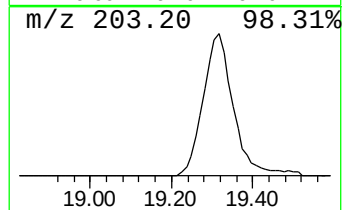
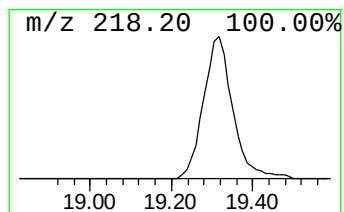
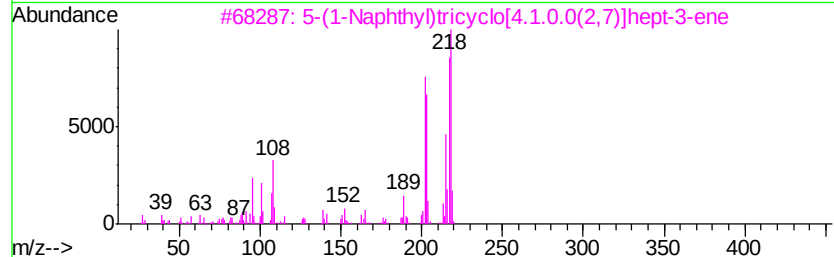
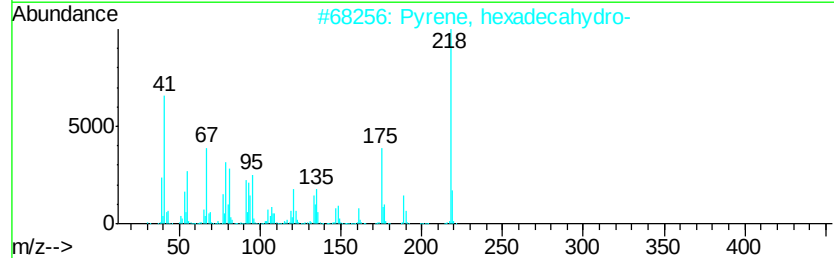
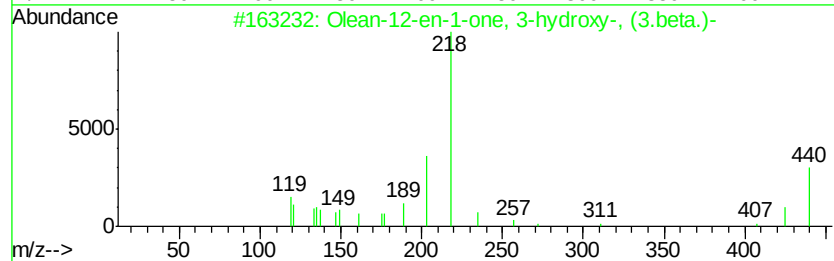
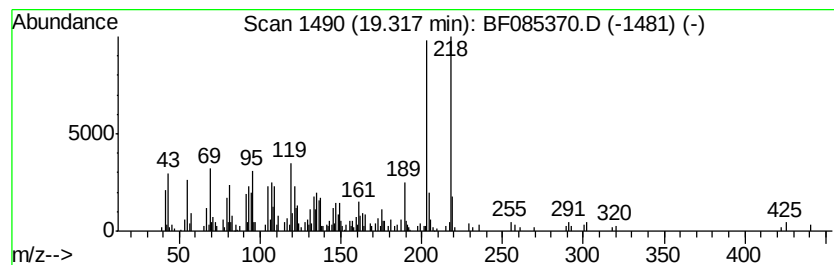
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Olean-12-en-1-one, 3-hydrox... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	20.41 ng	851675	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Olean-12-en-1-one, 3-hydroxy-, (...)	440	C30H48O2	066088-17-3	70
2		Pyrene, hexadecahydro-	218	C16H26	002435-85-0	55
3		5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	52
4		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	49
5		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	7.2	ng	317941	1	6.94	884652	20.0
Phenanthrene, 2-m...	11.97	8.9	ng	676523	4	11.46	1520530	20.0
Phenanthrene, 1-m...	11.99	12.2	ng	923392	4	11.46	1520530	20.0
4H-Cyclopenta[def...	12.08	17.7	ng	1346670	4	11.46	1520530	20.0
1,2,4,8-Tetrameth...	12.26	9.3	ng	710293	4	11.46	1520530	20.0
Phenanthrene, 2,5...	12.52	5.4	ng	411311	4	11.46	1520530	20.0
Cyclopenta(def)ph...	12.60	4.9	ng	373989	4	11.46	1520530	20.0
Fluoranthene, 2-m...	13.24	5.9	ng	1066900	5	14.11	3592250	20.0
Pentaphene	17.20	6.0	ng	250684	6	15.57	834379	20.0
Benzo[b]triphenylene	17.26	8.1	ng	337003	6	15.57	834379	20.0
Dibenzo[def,mno]c...	17.69	6.5	ng	272242	6	15.57	834379	20.0
5-(1-Naphthyl)tri...	18.07	5.8	ng	241915	6	15.57	834379	20.0
1-Oxaspiro[2.5]oc...	18.17	5.5	ng	230997	6	15.57	834379	20.0
2-Isopropenyl-4a,...	18.43	27.8	ng	1161640	6	15.57	834379	20.0
0lean-12-en-1-one...	19.32	20.4	ng	851675	6	15.57	834379	20.0