

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
 Data File : BF093352.D
 Acq On : 3 Mar 2017 10:11
 Operator : SJ/MA
 Sample : I2056-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 9B-25

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-BF013017.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.115	88	90	95	rBV	11064	39053	1.06%	0.082%
2	4.944	247	250	262	rBV	391436	642096	17.49%	1.347%
3	5.378	286	288	302	rVV	2526531	3505018	95.48%	7.354%
4	6.441	378	381	386	rBV	3289231	3496961	95.26%	7.337%
5	6.510	386	387	389	rVV	152719	132950	3.62%	0.279%
6	6.567	389	392	394	rVV	2590188	3483721	94.90%	7.309%
7	6.796	409	412	414	rBV	659142	881221	24.01%	1.849%
8	6.864	416	418	421	rVB	142122	137037	3.73%	0.288%
9	6.944	423	425	428	rBV	2385092	2435233	66.34%	5.109%
10	7.230	448	450	452	rBV	44659	43507	1.19%	0.091%
11	7.367	459	462	464	rBV	2340779	2214683	60.33%	4.646%
12	8.087	522	525	527	rBV	1316529	1265554	34.47%	2.655%
13	8.807	586	588	589	rBV	66505	54379	1.48%	0.114%
14	9.036	605	608	611	rBV	27066	45942	1.25%	0.096%
15	9.173	617	620	622	rBV	2969063	3670982	100.00%	7.702%
16	9.493	647	648	650	rVB	35825	37401	1.02%	0.078%
17	9.573	652	655	657	rVV	539191	621957	16.94%	1.305%
18	9.710	666	667	669	rVB	48926	40036	1.09%	0.084%
19	9.847	676	679	681	rBV	1501069	1383878	37.70%	2.903%
20	9.882	681	682	684	rVB	52578	41582	1.13%	0.087%
21	10.282	712	717	718	rBV2	57735	108046	2.94%	0.227%
22	10.362	721	724	726	rBV2	49640	68062	1.85%	0.143%
23	10.545	738	740	745	rVB2	116702	119766	3.26%	0.251%
24	10.636	746	748	751	rVV2	1496092	2104255	57.32%	4.415%
25	10.762	755	759	763	rVV5	126958	281478	7.67%	0.591%
26	10.853	765	767	769	rVV2	37006	49638	1.35%	0.104%
27	10.888	769	770	773	rVV2	29681	38320	1.04%	0.080%
28	10.945	773	775	779	rVV4	22950	48752	1.33%	0.102%
29	11.150	791	793	796	rBV	141574	134913	3.68%	0.283%
30	11.196	796	797	799	rBV2	76788	86810	2.36%	0.182%
31	11.230	799	800	803	rVB	61145	54010	1.47%	0.113%
32	11.333	807	809	810	rBV	1569030	1396667	38.05%	2.930%
33	11.413	815	816	818	rVB	138231	99302	2.71%	0.208%
34	11.493	822	823	825	rBV	70098	89987	2.45%	0.189%

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35	11.562	825	829	833	rBV3	133380	300444	8.18%	0.630%
36	11.619	833	834	837	rVB	56070	55821	1.52%	0.117%
37	11.768	845	847	849	rVB	43631	53598	1.46%	0.112%
38	11.836	851	853	854	rBV	65179	54229	1.48%	0.114%
39	11.871	854	856	857	rVV2	104309	148863	4.06%	0.312%
40	11.893	857	858	861	rVB	331302	290585	7.92%	0.610%
41	11.951	861	863	867	rVB2	108841	175943	4.79%	0.369%
42	12.031	867	870	875	rVB3	60594	117086	3.19%	0.246%
43	12.133	875	879	880	rBV2	56894	99197	2.70%	0.208%
44	12.168	880	882	886	rVB2	71743	83212	2.27%	0.175%
45	12.282	890	892	896	rVB	280853	270282	7.36%	0.567%
46	12.373	898	900	903	rVV2	514983	627652	17.10%	1.317%
47	12.476	907	909	913	rVB	200069	219085	5.97%	0.460%
48	12.545	913	915	918	rBV	1041139	938904	25.58%	1.970%
49	12.693	926	928	930	rBV	53874	57883	1.58%	0.121%
50	12.773	930	935	937	rVV	907087	1164436	31.72%	2.443%
51	12.808	937	938	945	rVV	462228	552335	15.05%	1.159%
52	12.922	945	948	950	rVV	2564615	3239119	88.24%	6.796%
53	13.002	952	955	957	rVV2	56744	112541	3.07%	0.236%
54	13.105	960	964	965	rBV2	74270	171868	4.68%	0.361%
55	13.139	965	967	969	rVV	101090	135013	3.68%	0.283%
56	13.208	971	973	976	rVV2	85513	115702	3.15%	0.243%
57	13.299	979	981	982	rVV	56907	55377	1.51%	0.116%
58	13.334	982	984	985	rVV	44338	62930	1.71%	0.132%
59	13.356	985	986	988	rVV	104268	102549	2.79%	0.215%
60	13.436	991	993	995	rVV2	65080	74437	2.03%	0.156%
61	13.482	995	997	1004	rVV	128207	189950	5.17%	0.399%
62	13.619	1007	1009	1012	rVB	94866	108852	2.97%	0.228%
63	13.722	1016	1018	1021	rVV2	91190	157995	4.30%	0.331%
64	13.768	1021	1022	1023	rVV	50883	67851	1.85%	0.142%
65	13.802	1023	1025	1030	rVB3	245628	518784	14.13%	1.088%
66	13.974	1035	1040	1044	rBV2	1095749	2174223	59.23%	4.562%
67	14.076	1047	1049	1051	rVB	38652	36864	1.00%	0.077%
68	14.122	1051	1053	1056	rBV3	62103	123433	3.36%	0.259%
69	14.362	1072	1074	1075	rVB	47901	50254	1.37%	0.105%
70	14.431	1078	1080	1083	rBV3	80828	138080	3.76%	0.290%
71	14.728	1104	1106	1107	rBV	50166	53511	1.46%	0.112%

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72	14.842	1114	1116	1119	rBV2	60970	57213	1.56%	0.120%
73	14.991	1126	1129	1132	rBV	370685	682125	18.58%	1.431%
74	15.037	1132	1133	1136	rVV	268583	353735	9.64%	0.742%
75	15.094	1136	1138	1140	rVB	67780	80458	2.19%	0.169%
76	15.277	1152	1154	1157	rVB	223147	265589	7.23%	0.557%
77	15.334	1157	1159	1162	rBV	246134	339213	9.24%	0.712%
78	15.391	1162	1164	1166	rBV	655804	924329	25.18%	1.939%
79	15.802	1197	1200	1203	rBV	707789	1118296	30.46%	2.346%
80	15.860	1203	1205	1211	rVB6	53915	130117	3.54%	0.273%
81	16.020	1216	1219	1227	rVB6	60861	197266	5.37%	0.414%
82	16.260	1238	1240	1245	rVB3	80871	176669	4.81%	0.371%
83	16.408	1251	1253	1258	rVB4	35125	85919	2.34%	0.180%
84	16.785	1283	1286	1294	rBV2	184844	515308	14.04%	1.081%
85	16.957	1298	1301	1303	rVV2	51060	112615	3.07%	0.236%
86	17.014	1303	1306	1309	rVB2	44726	87002	2.37%	0.183%
87	17.208	1320	1323	1327	rBV	142672	314159	8.56%	0.659%
88	17.460	1340	1345	1351	rBV5	86409	292180	7.96%	0.613%
89	18.660	1448	1450	1457	rVB7	34153	100237	2.73%	0.210%
90	19.106	1487	1489	1495	rVB6	32014	80081	2.18%	0.168%

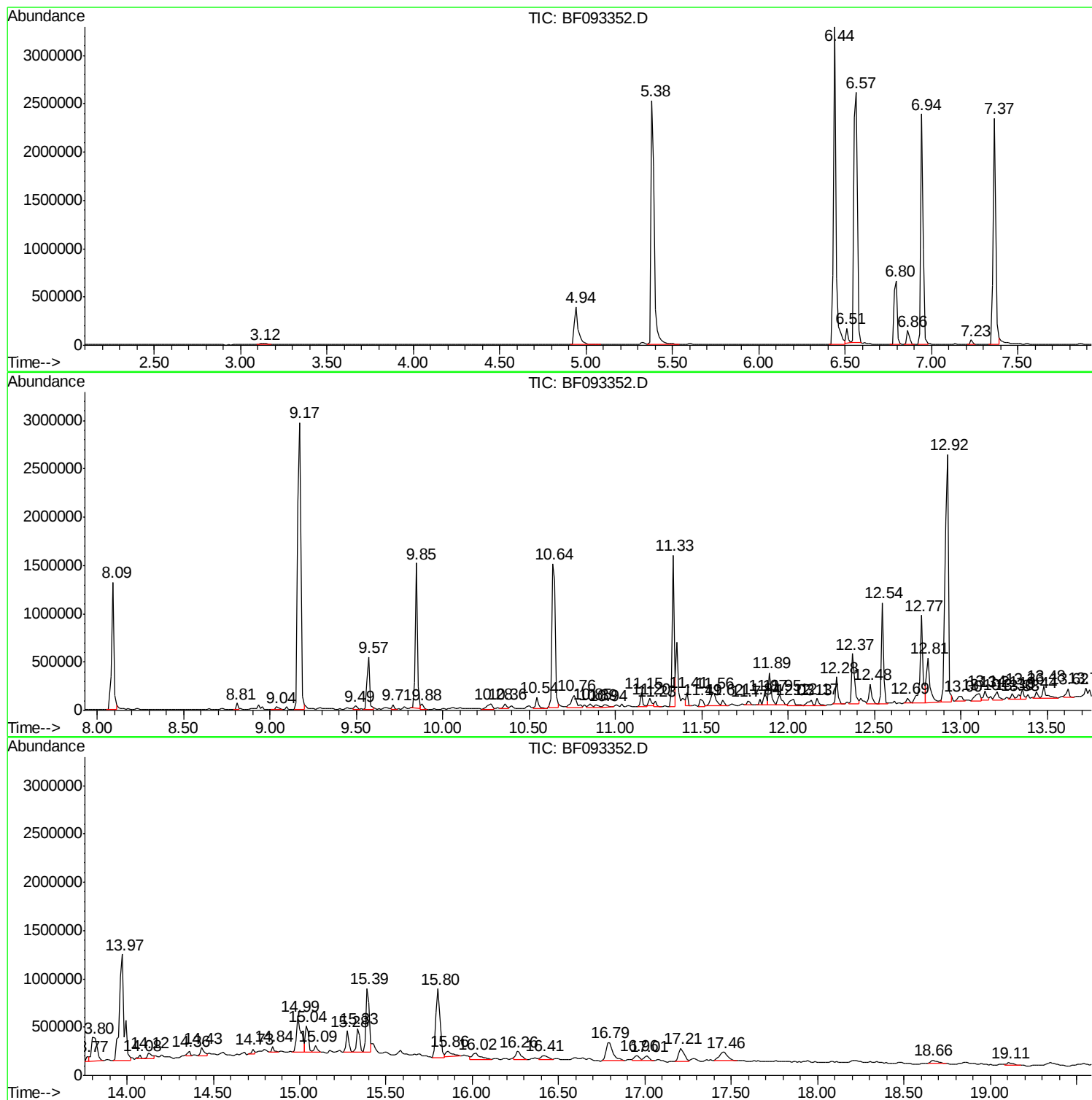
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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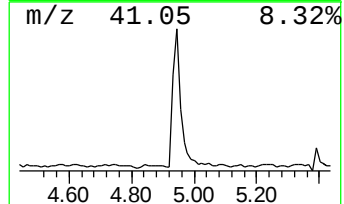
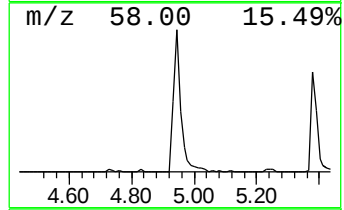
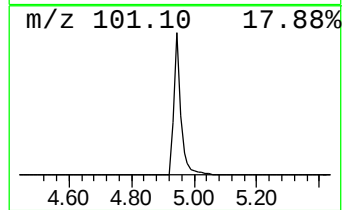
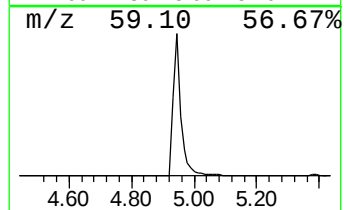
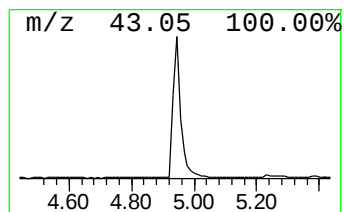
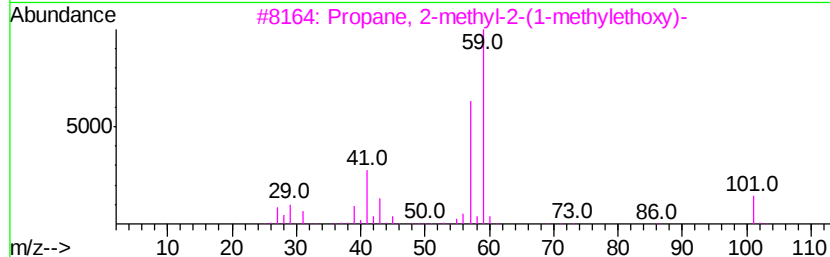
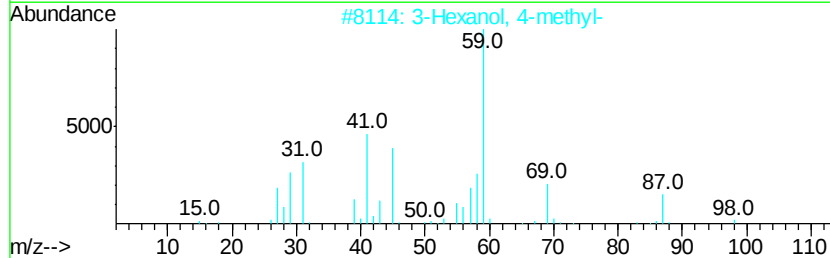
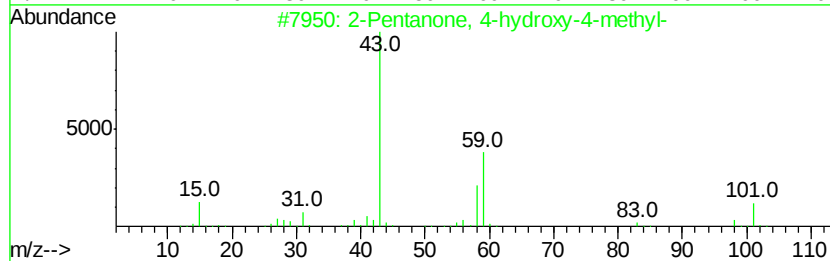
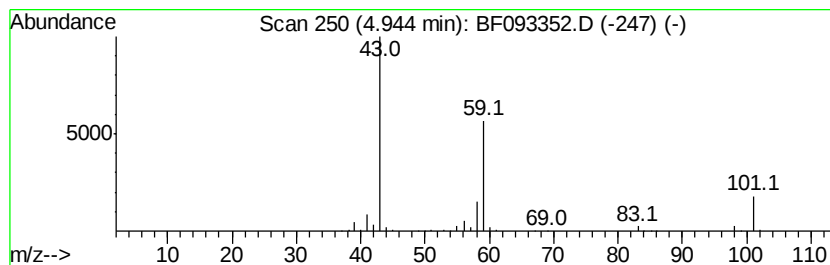
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	14.57 ng	642096	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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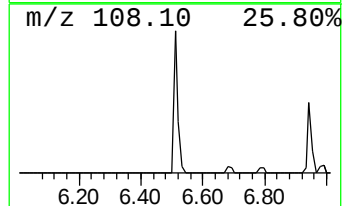
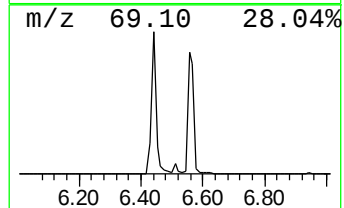
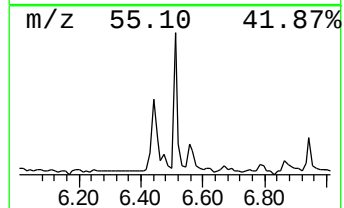
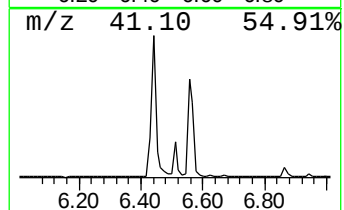
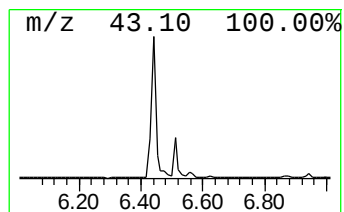
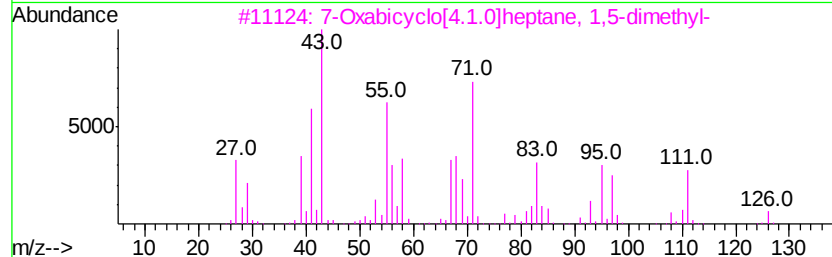
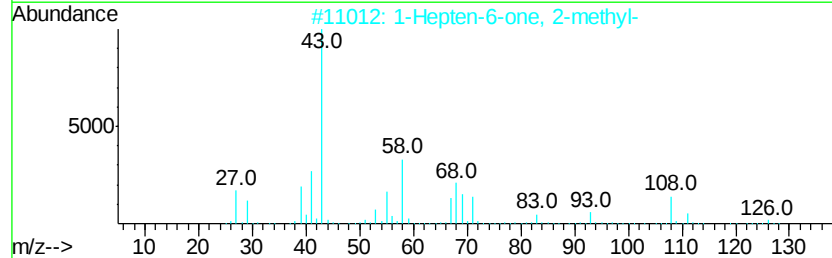
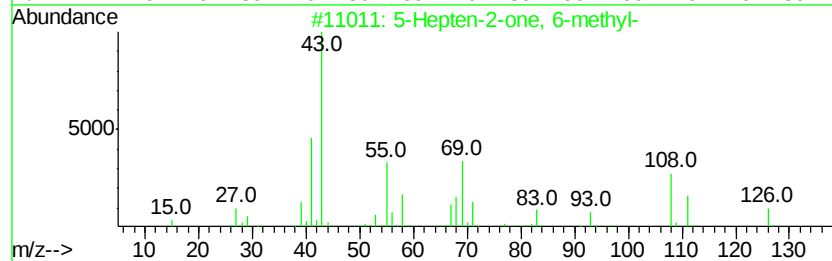
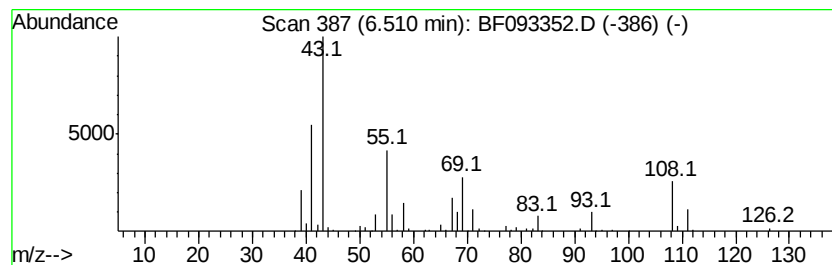
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 5-Hepten-2-one, 6-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	3.02 ng	132950	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Hepten-2-one, 6-methyl-	126	C8H14O	000110-93-0	72
2			1-Hepten-6-one, 2-methyl-	126	C8H14O	010408-15-8	25
3			7-Oxabicyclo[4.1.0]heptane, 1,5-dimethyl-	126	C8H14O	162239-52-3	25
4			2-Heptanone, 6-methyl-5-methylene-	140	C9H16O	000498-51-1	10
5			7-Octen-2-one	126	C8H14O	003664-60-6	9



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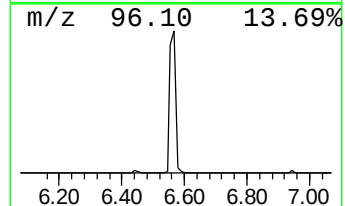
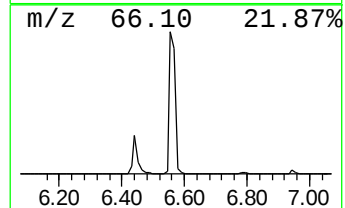
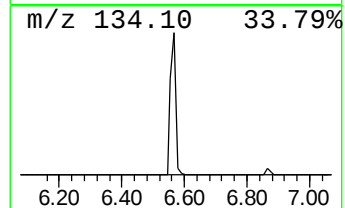
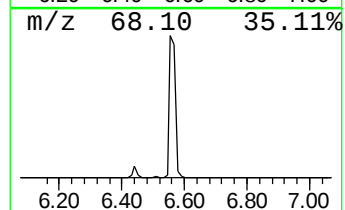
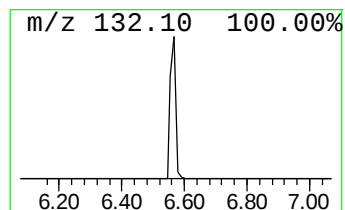
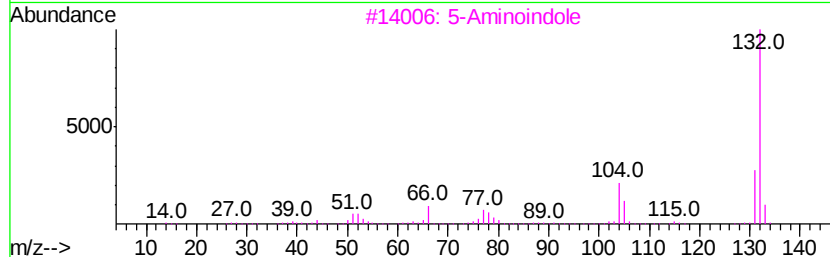
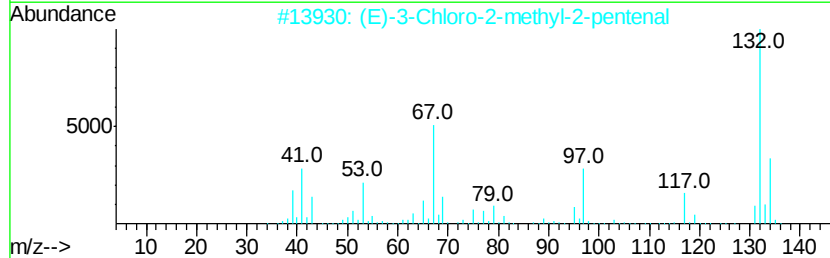
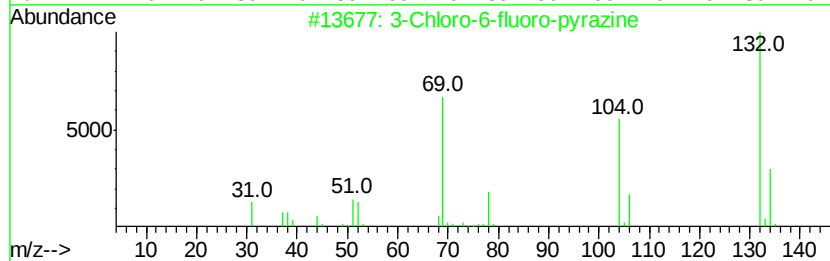
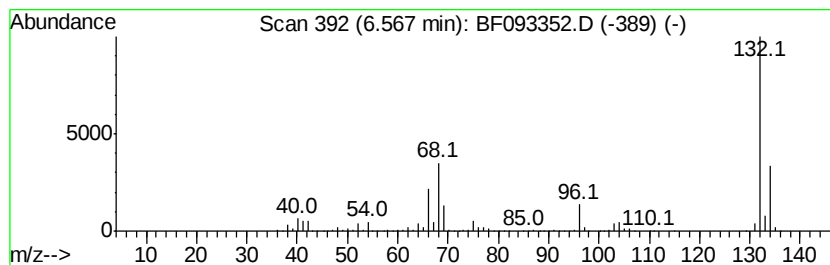
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	79.07 ng	3483720	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
5		Amphetaminil	250	C17H18N2	017590-01-1	12



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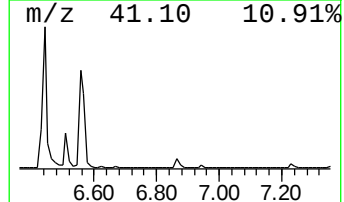
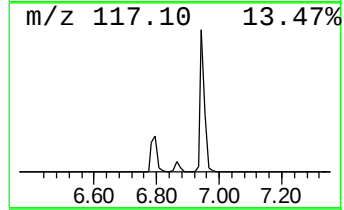
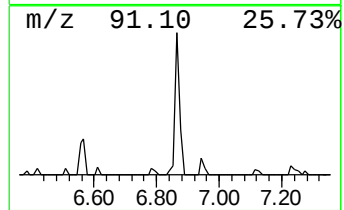
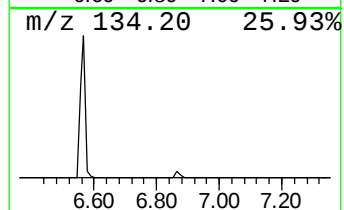
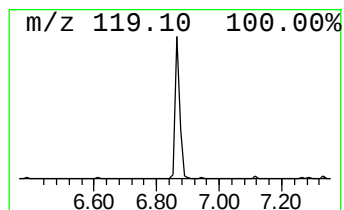
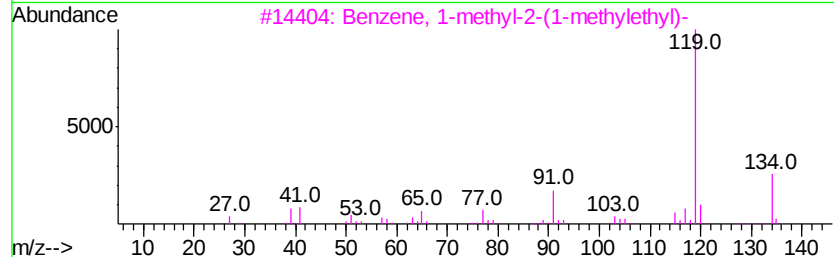
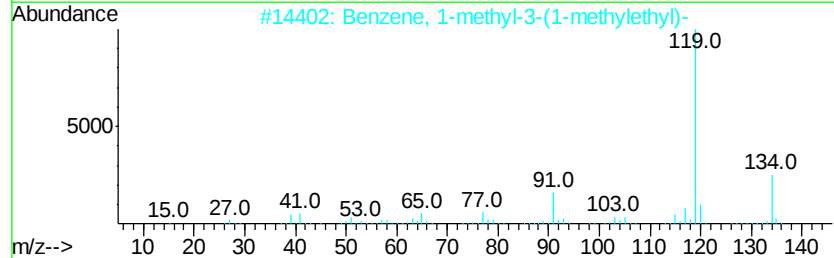
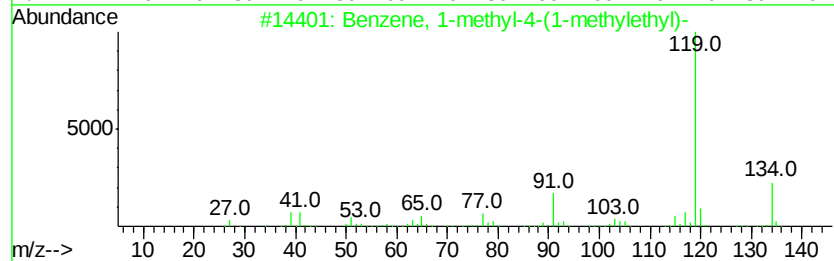
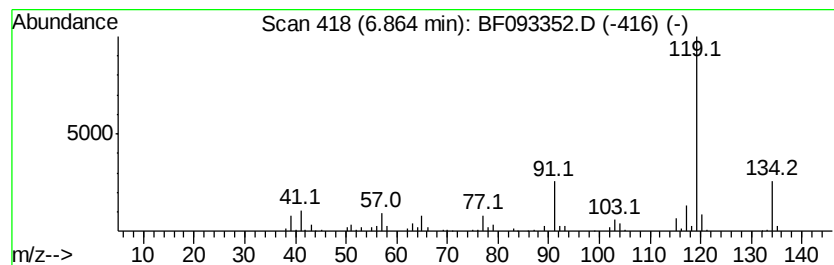
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-methyl-4-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.11 ng	137037	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	93
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
3			Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	90
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093352.D
Acq On : 3 Mar 2017 10:11
Operator : SJ/MA
Sample : I2056-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

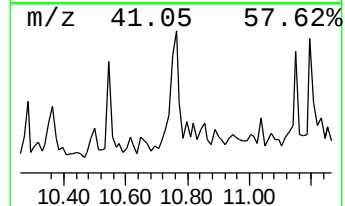
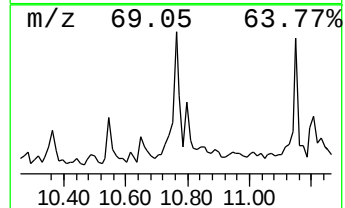
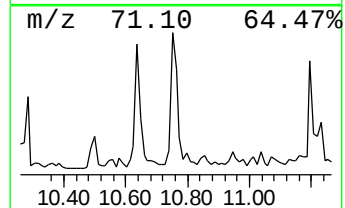
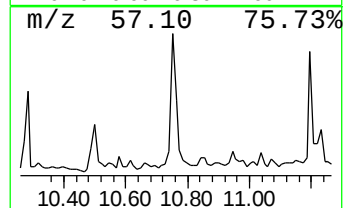
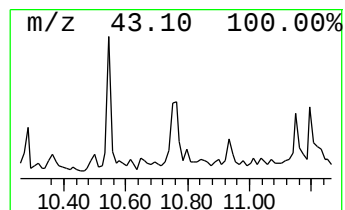
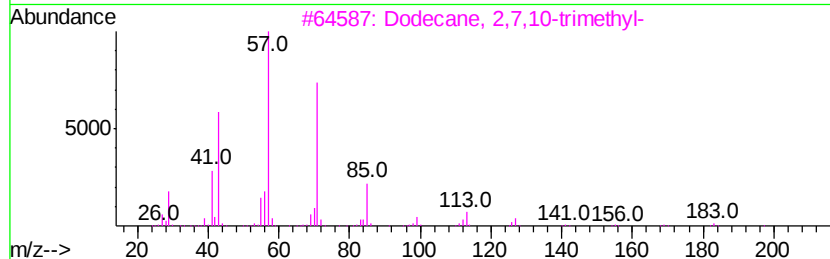
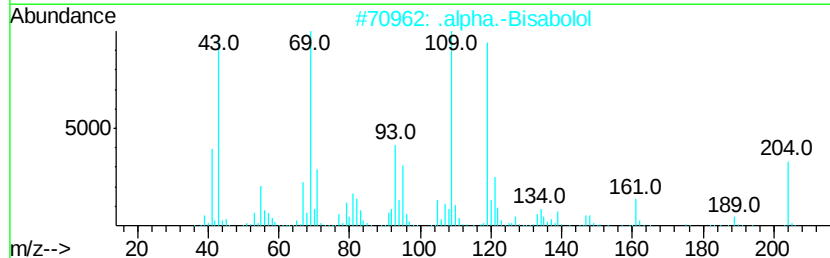
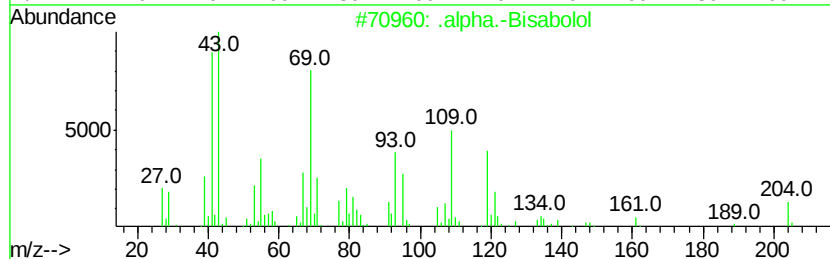
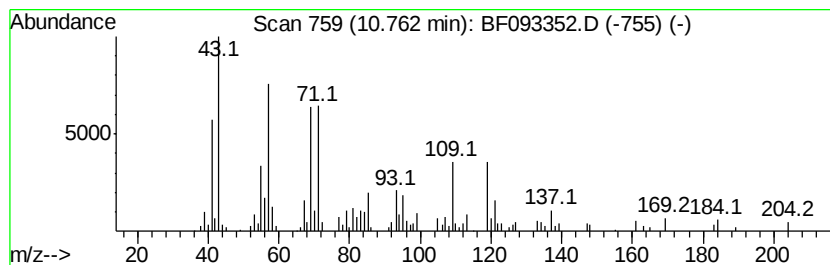
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.76 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.76	4.03 ng	281478	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Bisabolol	222	C15H26O	000515-69-5	43
2	.alpha.-Bisabolol	222	C15H26O	072691-24-8	38
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	30
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	27
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093352.D
Acq On : 3 Mar 2017 10:11
Operator : SJ/MA
Sample : I2056-10
Misc :
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Instrument :
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ClientSampleId :
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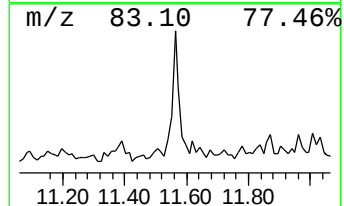
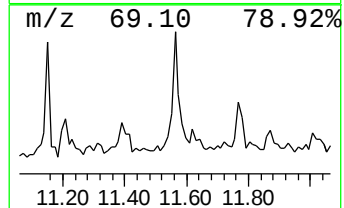
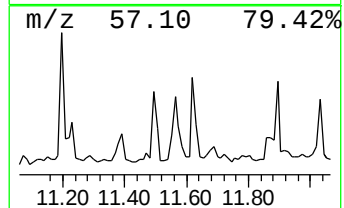
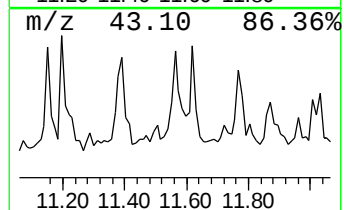
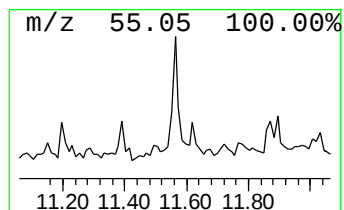
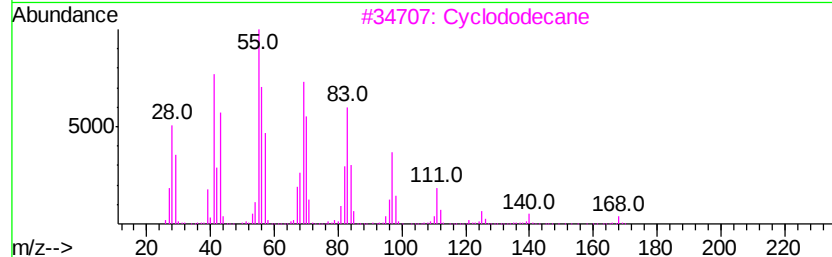
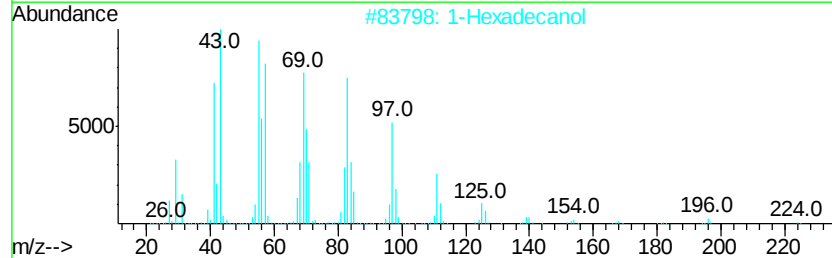
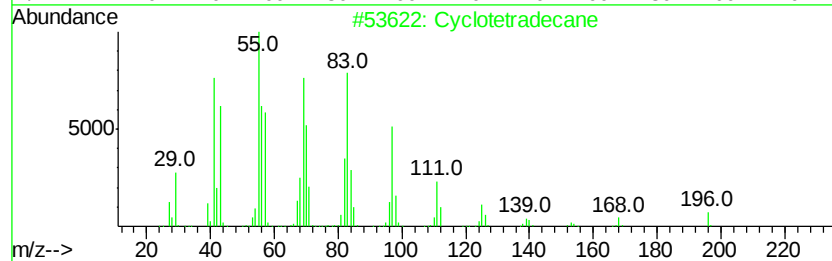
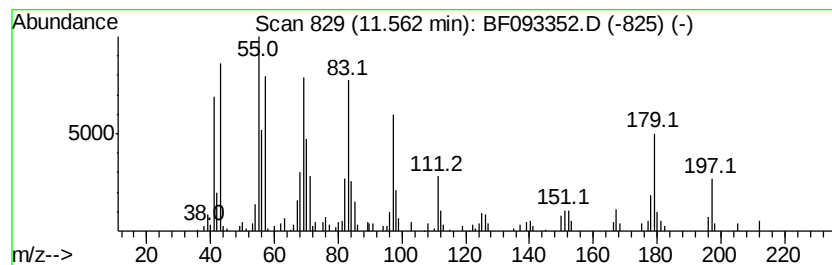
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclotetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	4.30 ng	300444	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetradecane	196	C14H28	000295-17-0	97
2		1-Hexadecanol	242	C16H34O	036653-82-4	93
3		Cyclododecane	168	C12H24	000294-62-2	91
4		1-Pentadecanol	228	C15H32O	000629-76-5	87
5		2-Tetradecene, (E)-	196	C14H28	035953-53-8	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
Data File : BF093352.D
Acq On : 3 Mar 2017 10:11
Operator : SJ/MA
Sample : I2056-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

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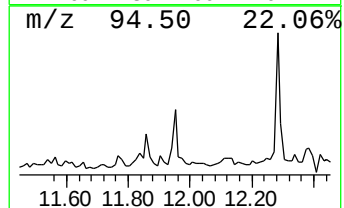
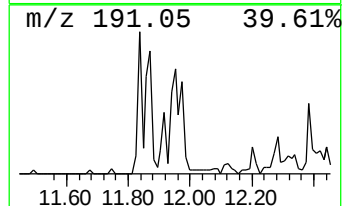
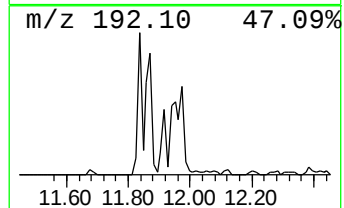
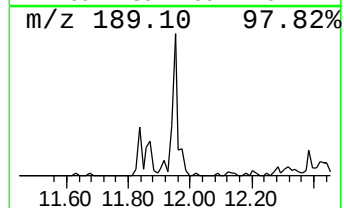
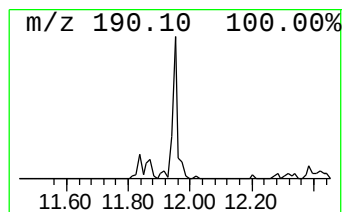
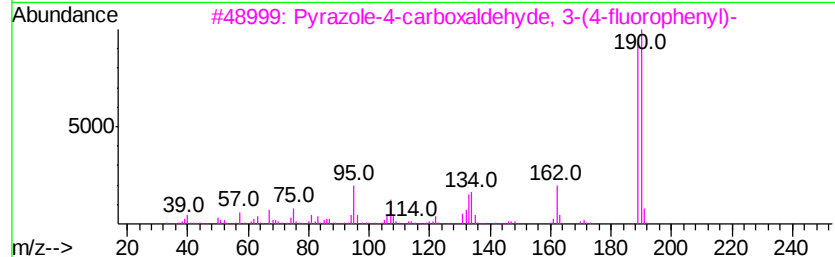
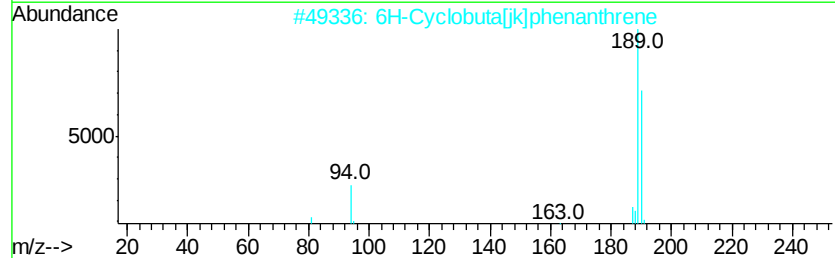
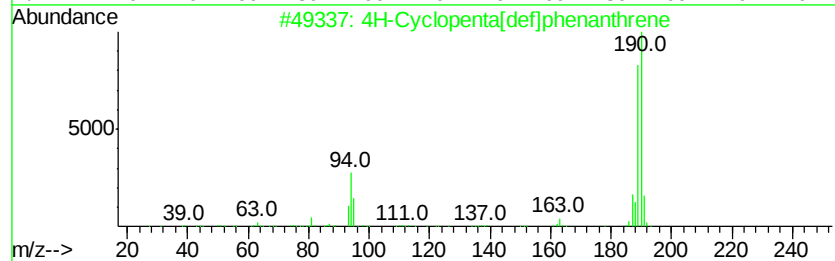
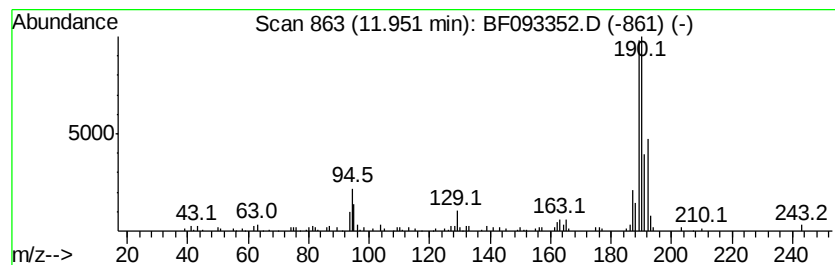
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.52 ng	175943	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	53
3		Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	46
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	28
5		4-(4-Chlorophenyl)pyridine	189	C11H8ClN	005957-96-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093352.D
Acq On : 3 Mar 2017 10:11
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Sample : I2056-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

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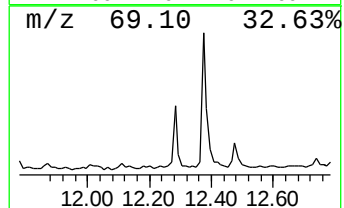
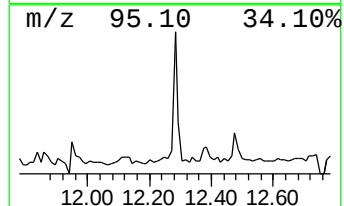
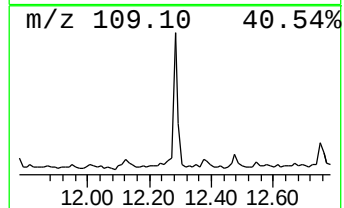
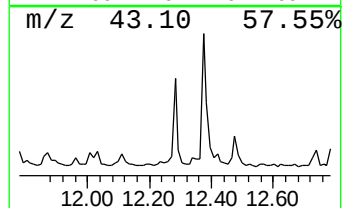
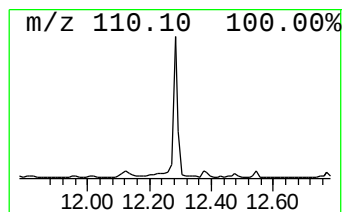
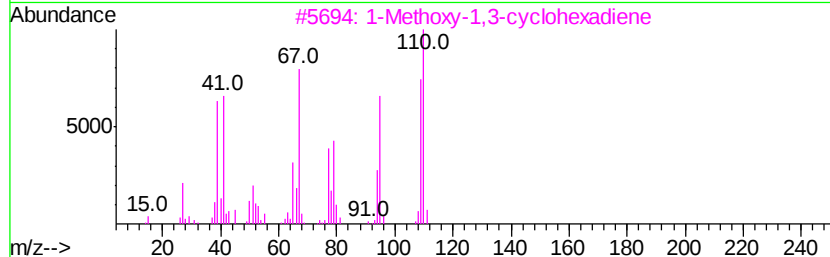
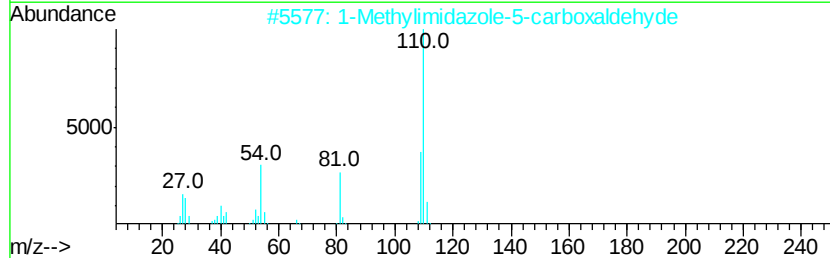
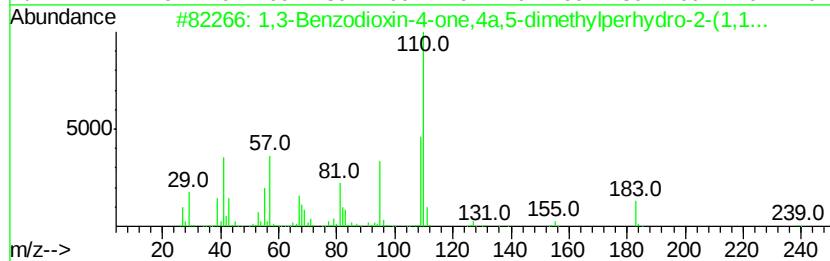
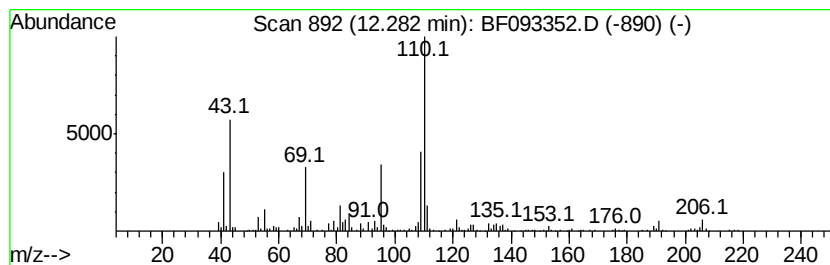
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,3-Benzodioxin-4-one,4a,5-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	3.87 ng	270282	Phenanthrene-d10	11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzodioxin-4-one,4a,5-dimet...	240	C14H24O3	1000197-45-5	64		
2	1-Methylimidazole-5-carboxaldehyde	110	C5H6N2O	039021-62-0	58		
3	1-Methoxy-1,3-cyclohexadiene	110	C7H10O	002161-90-2	49		
4	2(1H)-Pyrimidinone, 5-methyl-	110	C5H6N2O	041398-85-0	43		
5	2-Cyclohexen-1-one dimethylketal	142	C8H14O2	001728-18-3	39		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
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Acq On : 3 Mar 2017 10:11
Operator : SJ/MA
Sample : I2056-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

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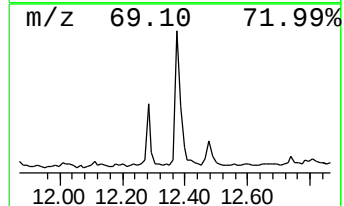
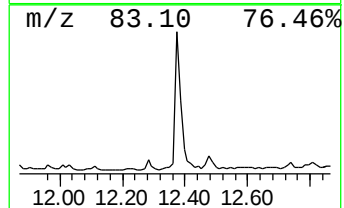
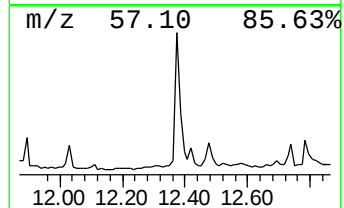
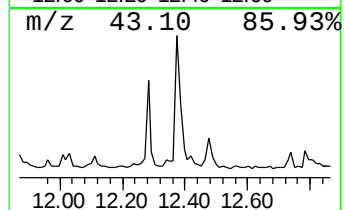
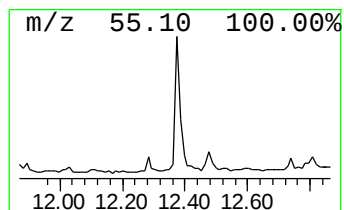
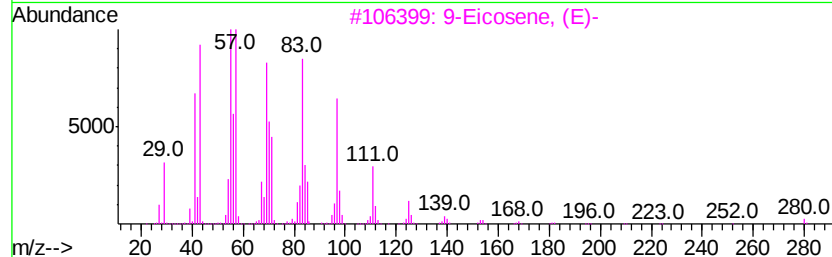
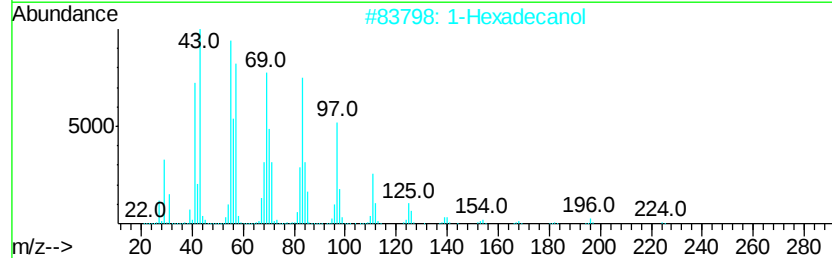
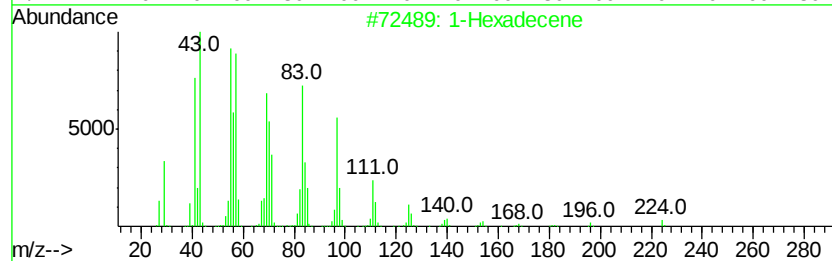
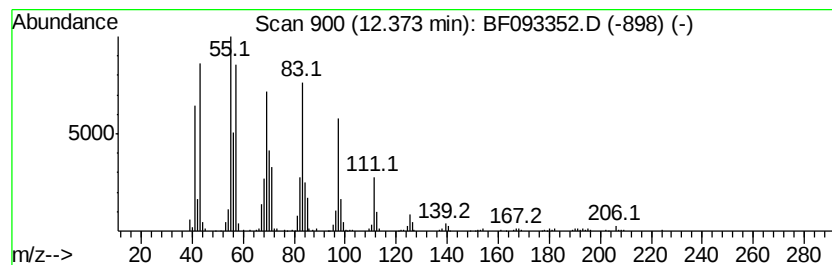
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Hexadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	8.99 ng	627652	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecene	224	C16H32	000629-73-2	96
2		1-Hexadecanol	242	C16H34O	036653-82-4	94
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5		1-Octadecene	252	C18H36	000112-88-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
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Acq On : 3 Mar 2017 10:11
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Sample : I2056-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

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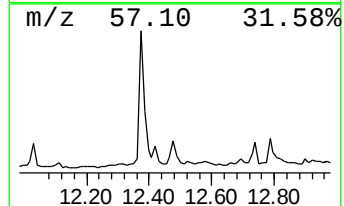
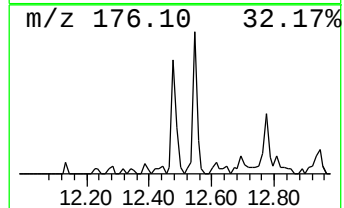
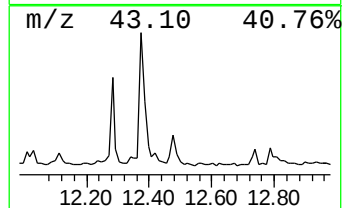
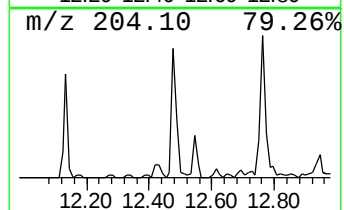
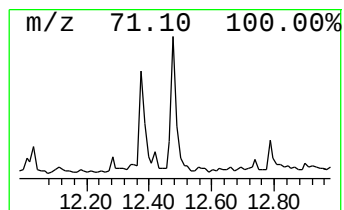
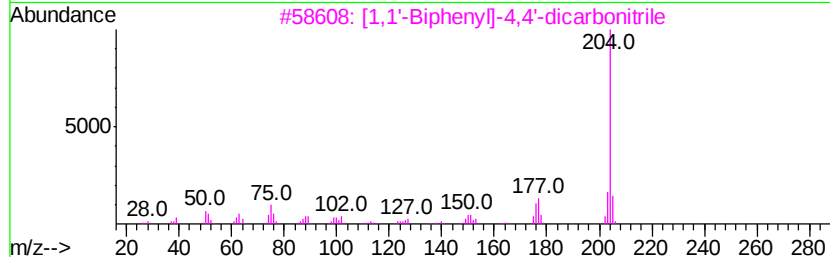
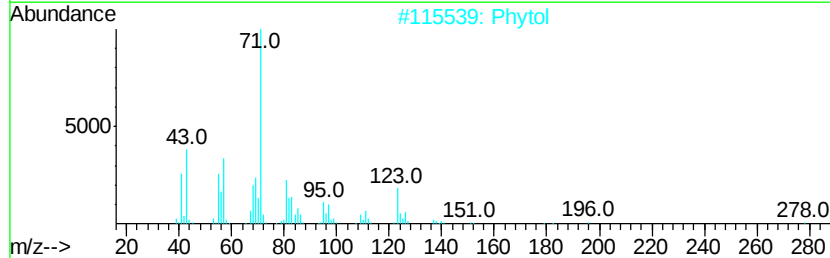
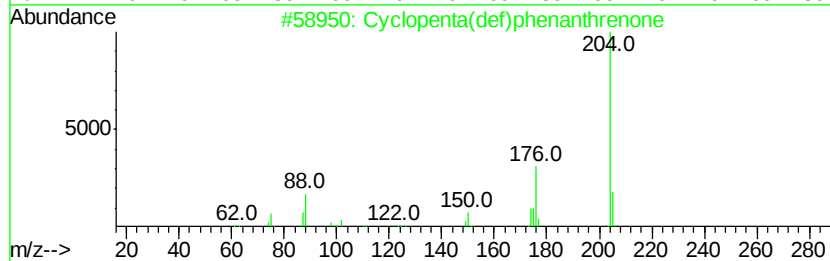
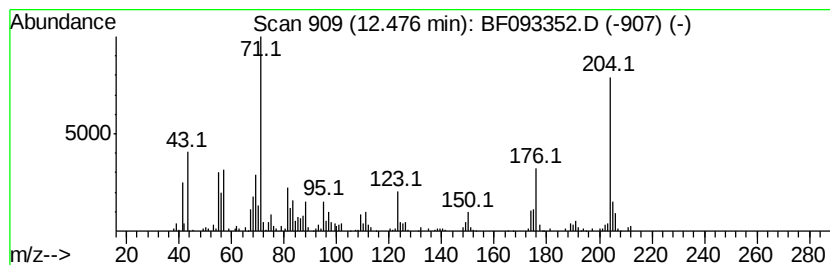
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	3.14 ng	219085	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2		Phytol	296	C20H40O	000150-86-7	38
3		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	35
4		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	35
5		Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000490-99-3	27



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Data File : BF093352.D
Acq On : 3 Mar 2017 10:11
Operator : SJ/MA
Sample : I2056-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

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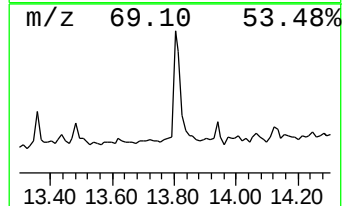
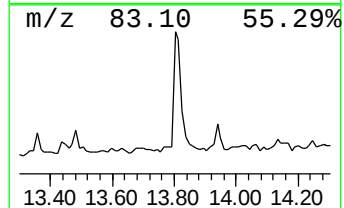
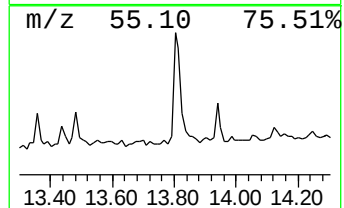
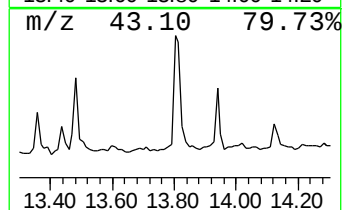
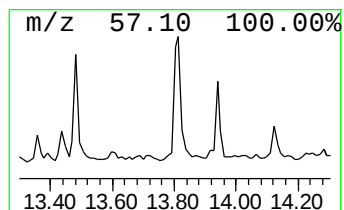
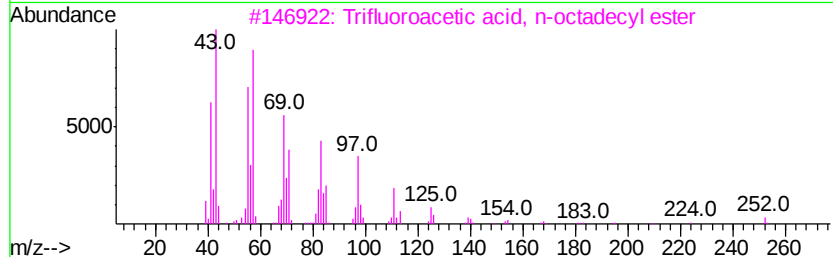
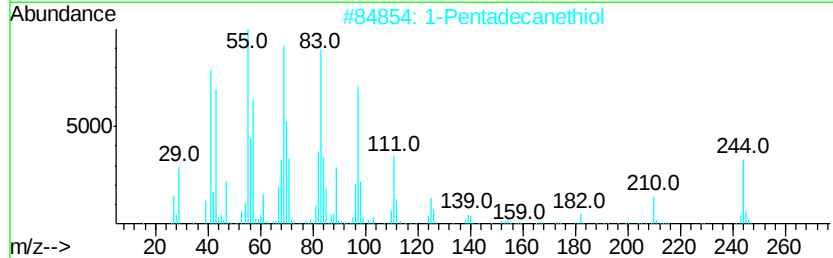
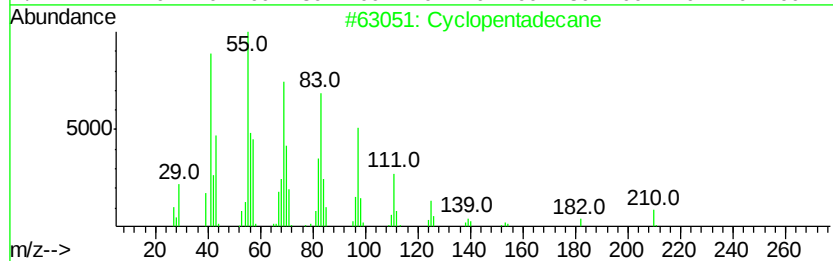
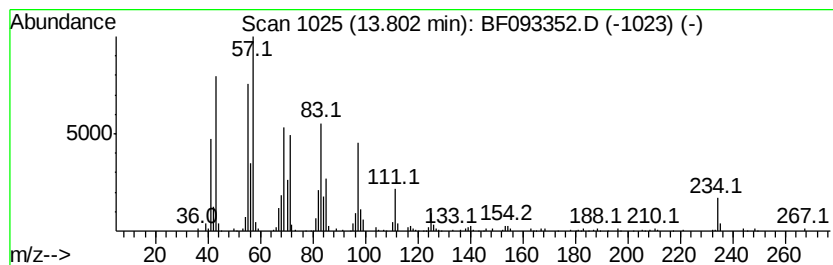
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclopentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	4.77 ng	518784	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	92
2		1-Pentadecanethiol	244	C15H32S	025276-70-4	91
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	90
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
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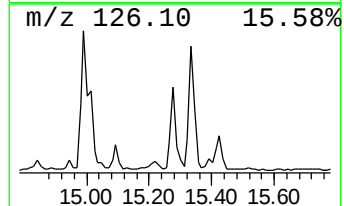
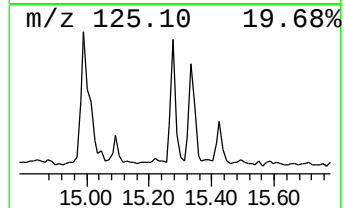
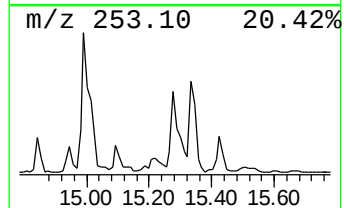
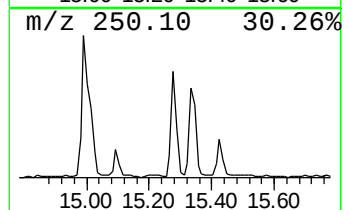
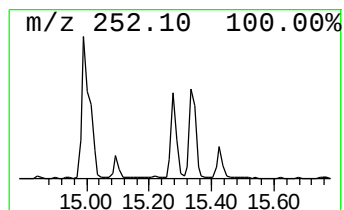
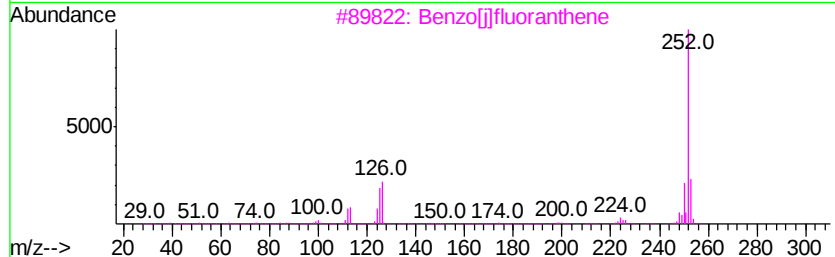
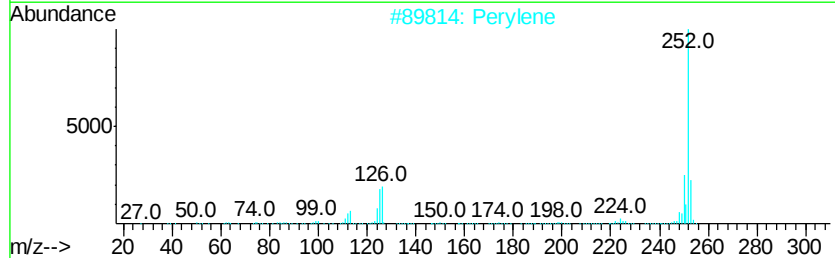
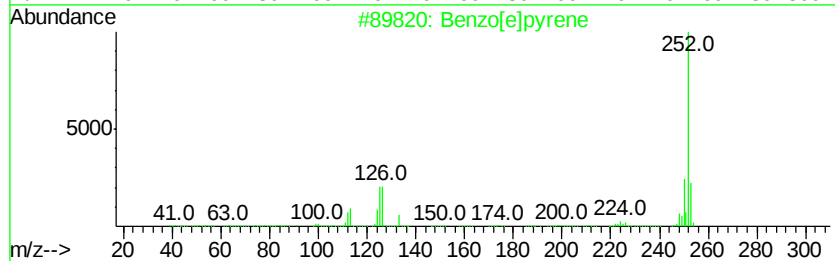
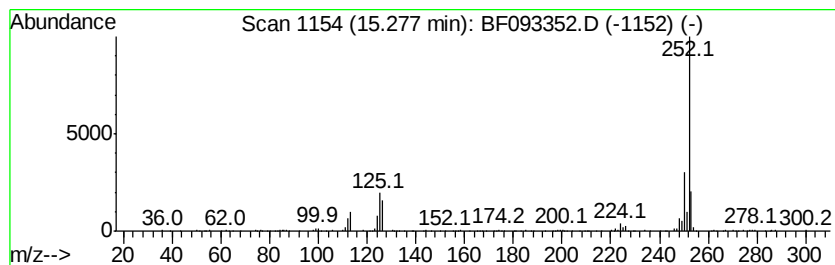
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	5.75 ng	265589	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Perylene	252	C20H12	000198-55-0	98
3			Benzo[il]fluoranthene	252	C20H12	000205-82-3	98
4			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	98
5			Benzo[a]pyrene	252	C20H12	000050-32-8	96



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Sample : I2056-10
Misc :
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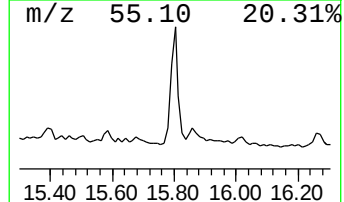
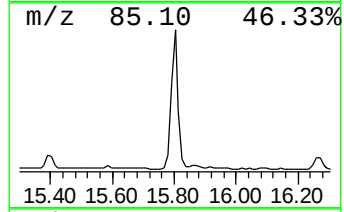
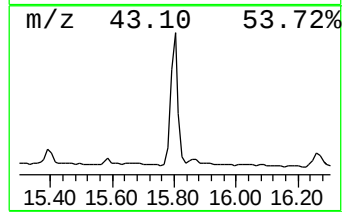
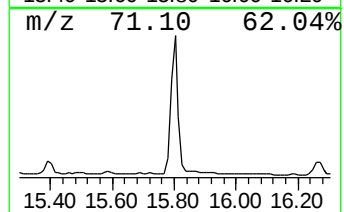
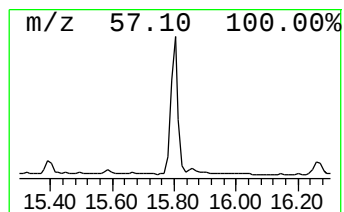
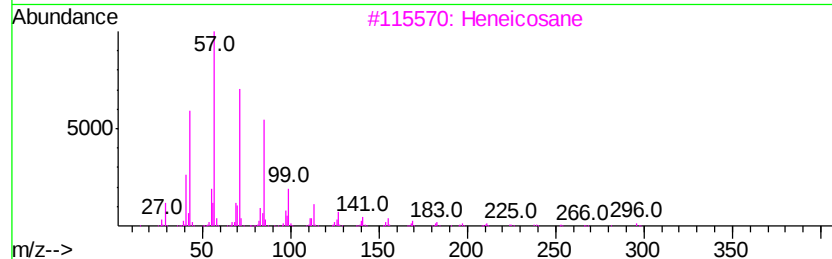
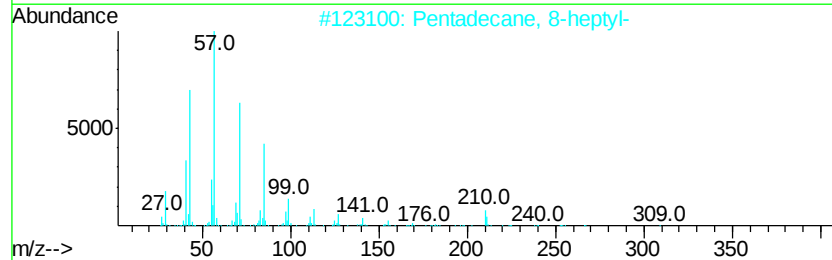
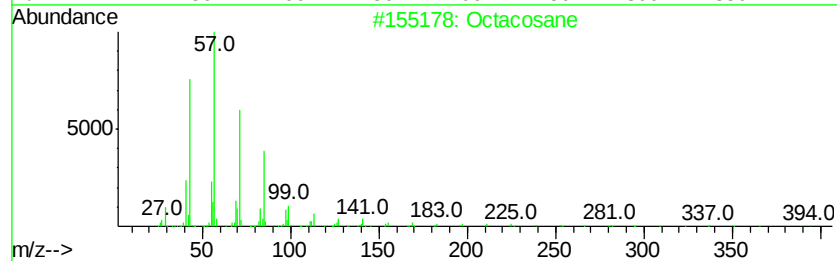
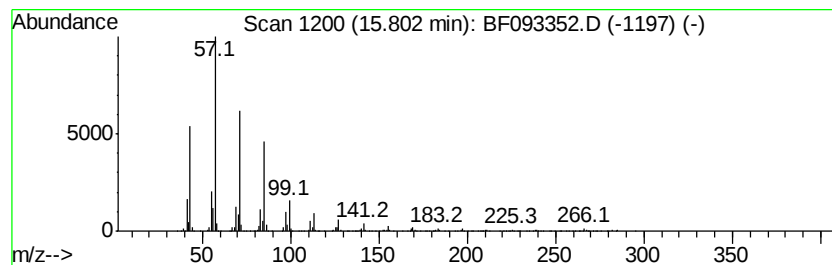
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	24.20 ng	1118300	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		triacontane	422	C30H62	000638-68-6	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
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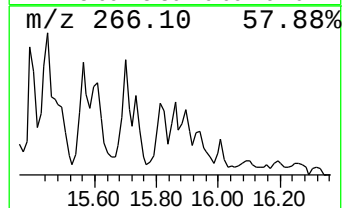
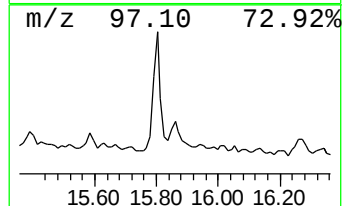
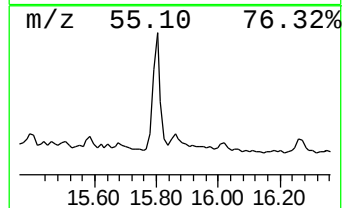
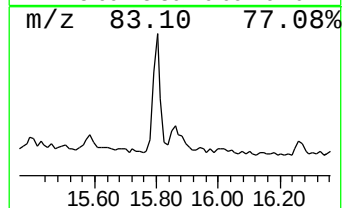
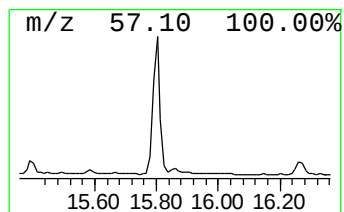
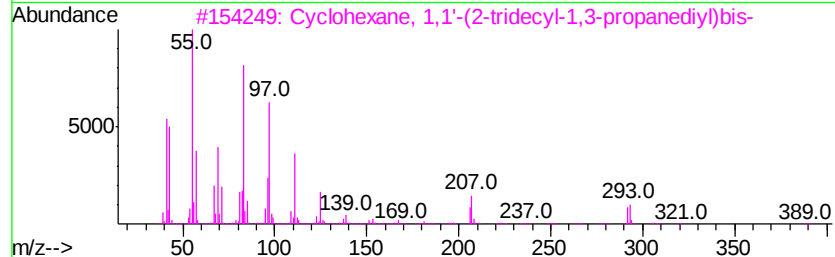
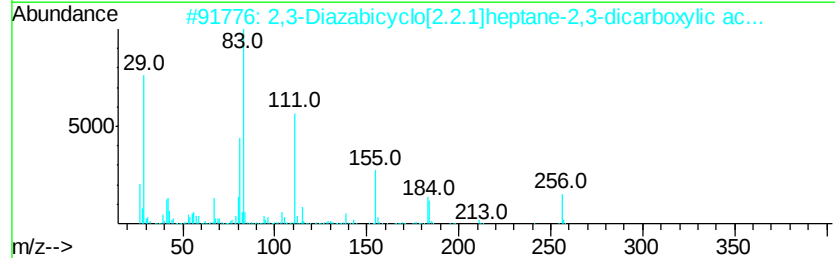
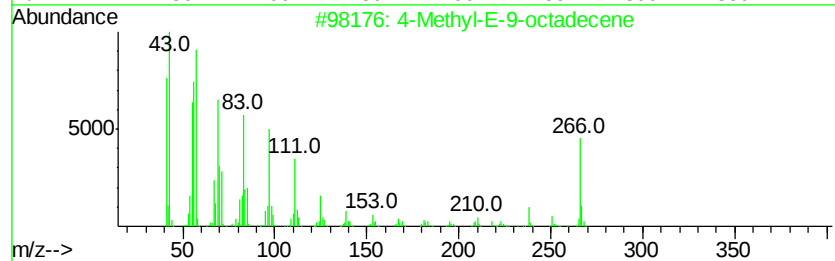
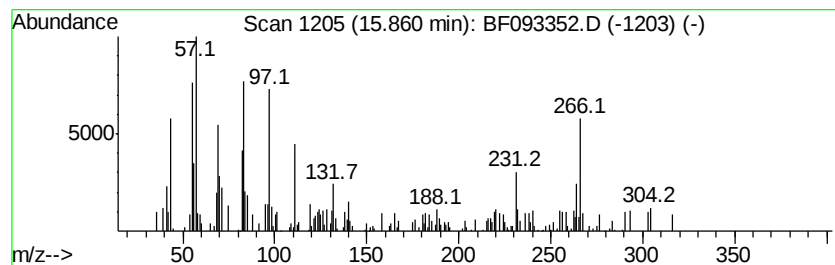
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4-Methyl-E-9-octadecene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.86	2.82 ng	130117	Perylene-d12	15.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	59	
2	2,3-Diazabicyclo[2.2.1]heptane-2...	256	C12H20N2O4	074793-69-4	38	
3	Cyclohexane, 1,1'-(2-tridecyl-1,...	390	C28H54	055255-74-8	38	
4	1-Hexadecanethiol	258	C16H34S	002917-26-2	32	
5	1,2,3,3a,4,5,7,8,9,10,11,12,12a-...	266	C20H26	095676-40-7	27	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
Data File : BF093352.D
Acq On : 3 Mar 2017 10:11
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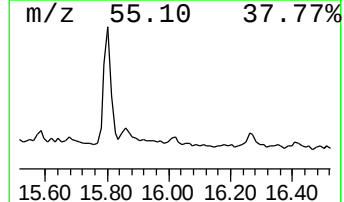
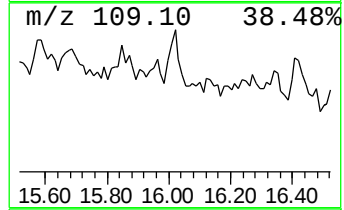
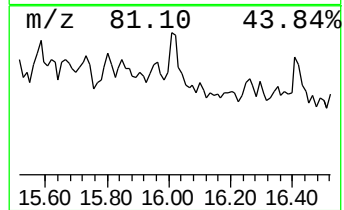
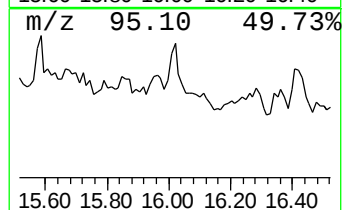
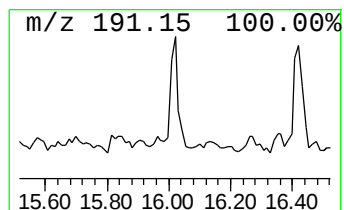
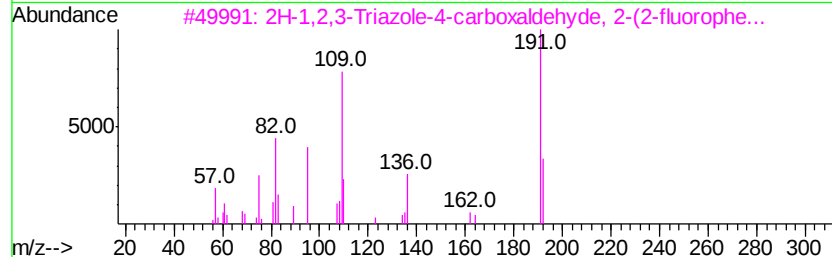
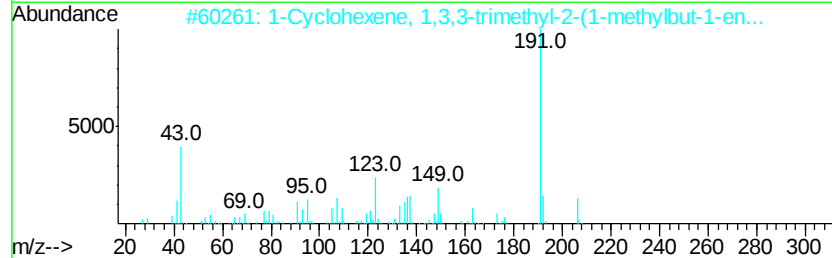
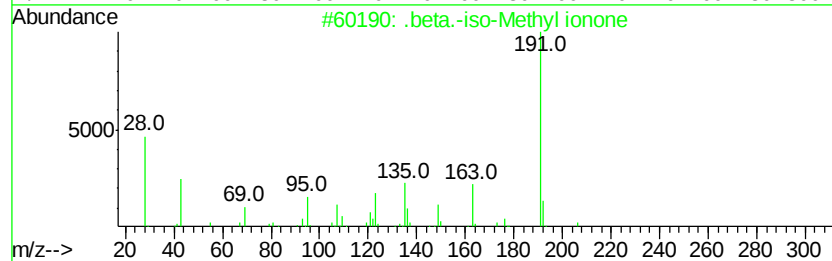
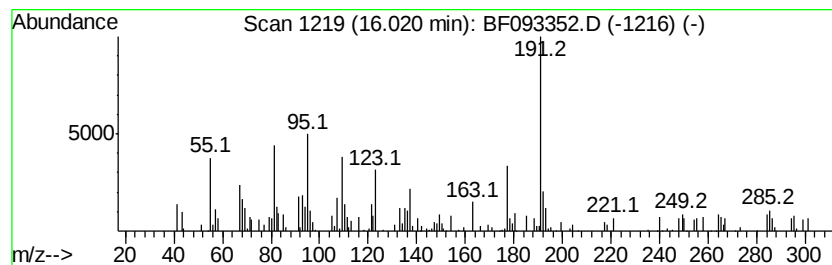
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	4.27 ng	197266	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	37
2		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	37
3		2H-1,2,3-Triazole-4-carboxaldehv...	191	C9H6FN3O	051306-43-5	35
4		Isoquinoline, 1,2,3,4-tetrahydro...	283	C18H21NO2	036646-87-4	32
5		9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	27



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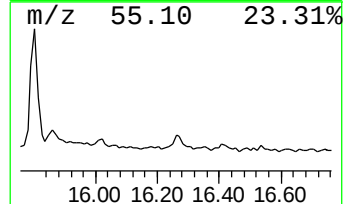
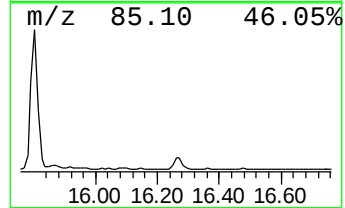
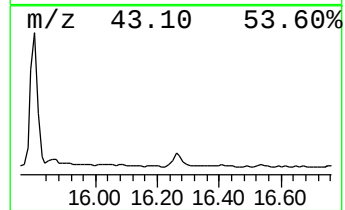
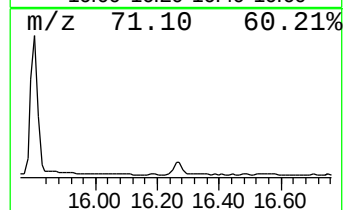
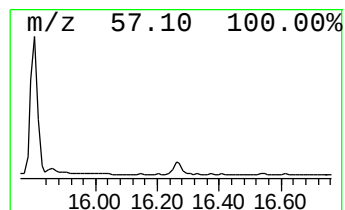
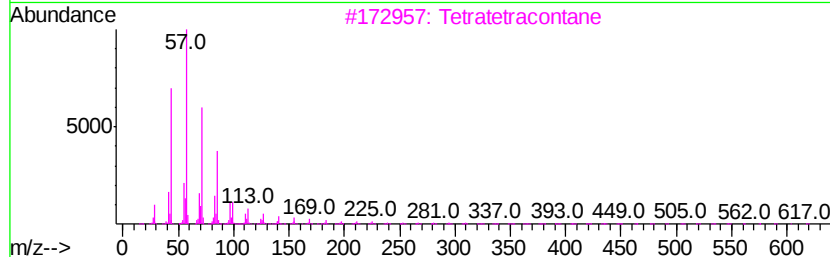
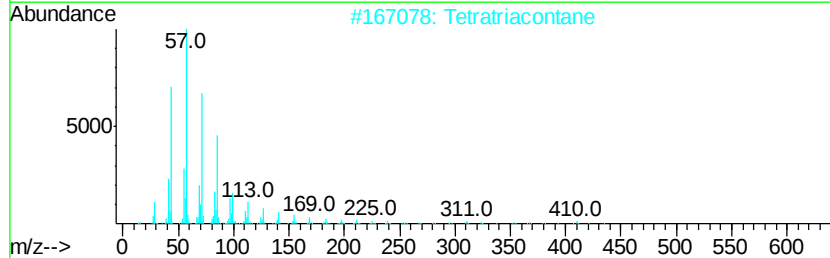
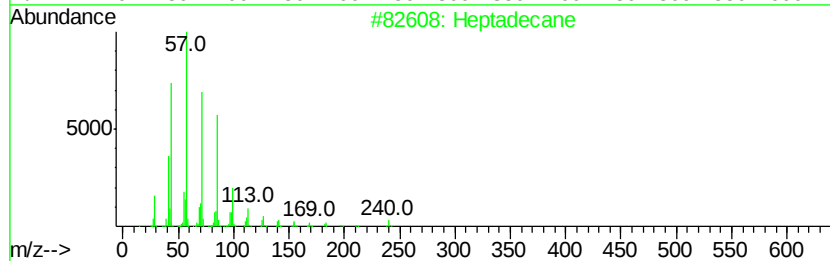
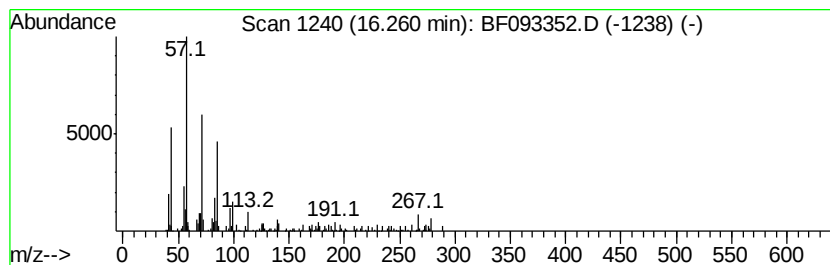
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	3.82 ng	176669	Perylene-d12	15.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Tetratriacontane		479	C34H70	014167-59-0	86
3	Tetratetracontane		619	C44H90	007098-22-8	86
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80
5	Nonadecane		268	C19H40	000629-92-5	80



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Sample : I2056-10
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ALS Vial : 34 Sample Multiplier: 1

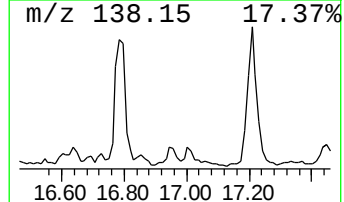
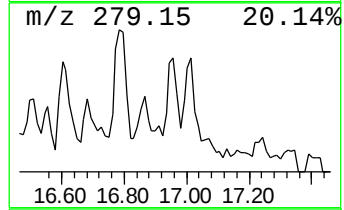
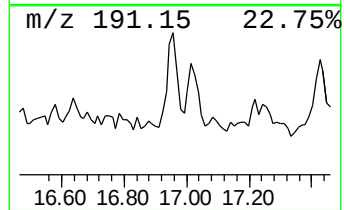
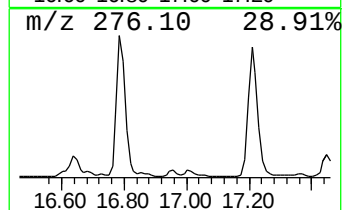
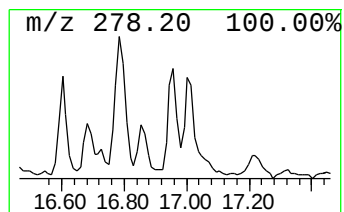
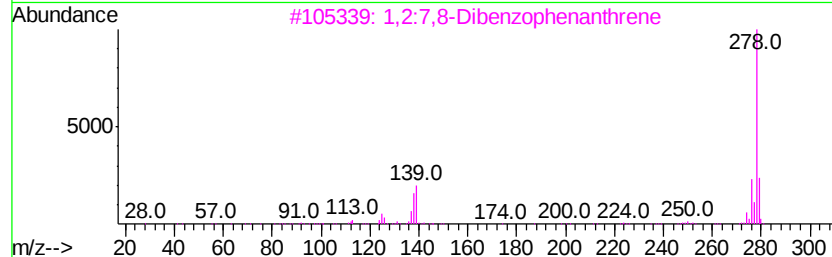
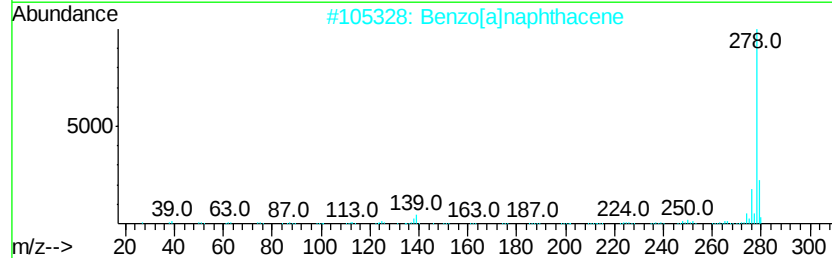
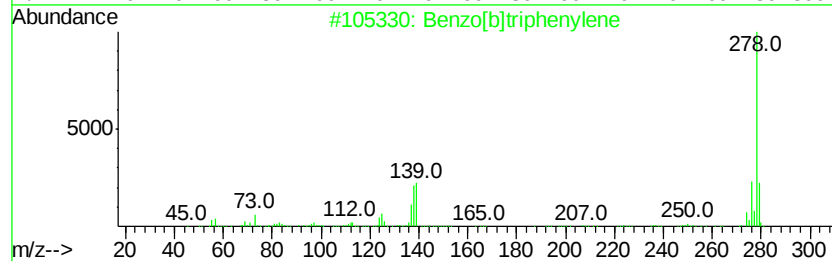
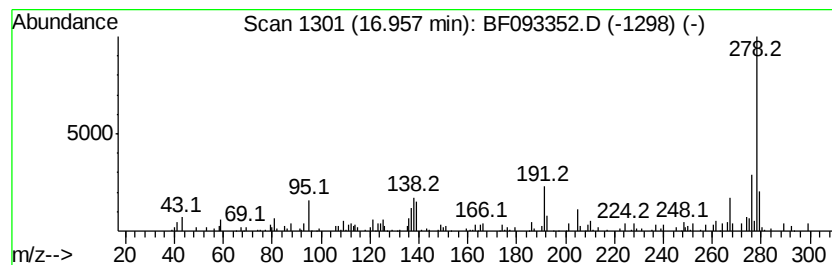
Instrument :
BNA_F
ClientSampleId :
9B-25

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[b]triphenylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.96	2.44 ng	112615	Perylene-d12	15.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[bltriphenylene	278	C22H14	000215-58-7	90
2		Benzo[alnaphthacene	278	C22H14	000226-88-0	64
3		1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	60
4		Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	60
5		Pentaphene	278	C22H14	000222-93-5	60



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
Data File : BF093352.D
Acq On : 3 Mar 2017 10:11
Operator : SJ/MA
Sample : I2056-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
9B-25

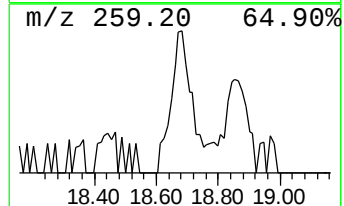
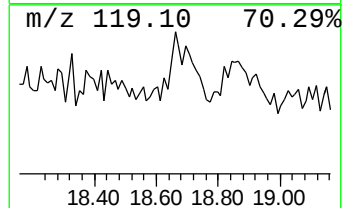
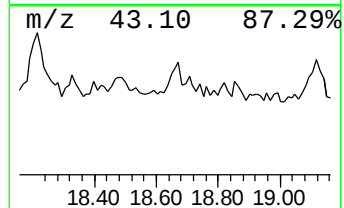
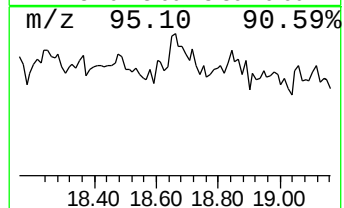
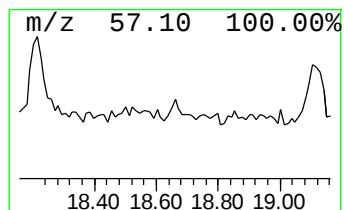
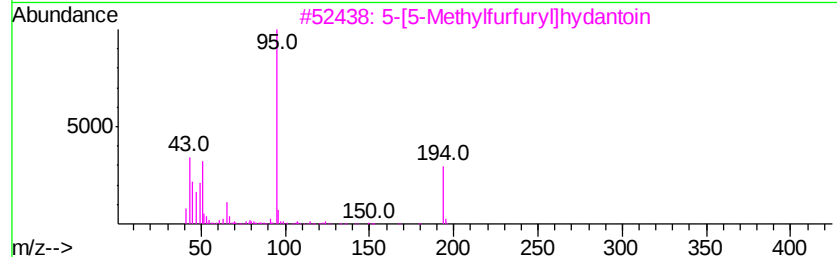
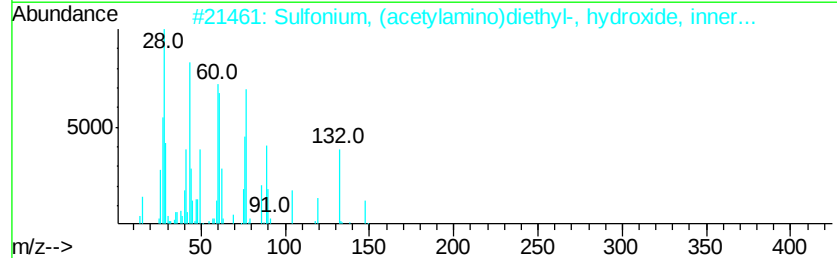
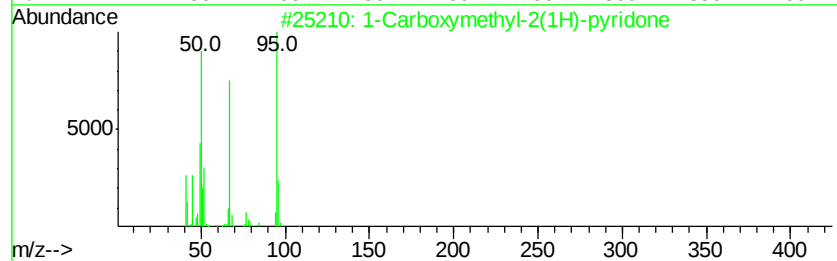
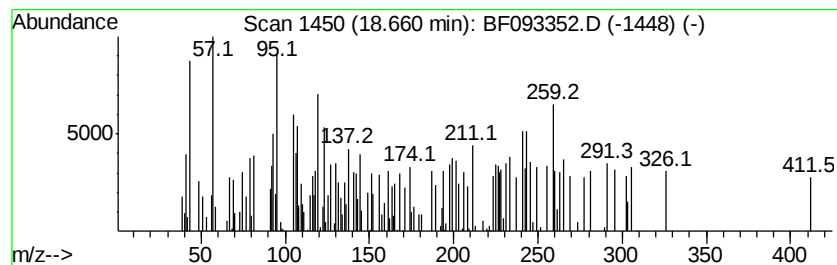
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.66 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	2.17 ng	100237	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Carboxymethyl-2(1H)-pyridone	153	C7H7N03	056546-36-2	17
2			Sulfonium, (acetyl amino)diethyl-...	147	C6H13N0S	032805-46-2	10
3			5-[5-Methylfurfuryl]hydantoin	194	C9H10N2O3	1000214-71-2	10
4			Isothiazolo[5,4-b]pyridine, 3-ch...	170	C6H3ClN2S	1000294-14-7	10
5			Propanoic acid, 2,2-dimethyl-, c...	150	C6H11ClO2	018997-19-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
 Data File : BF093352.D
 Acq On : 3 Mar 2017 10:11
 Operator : SJ/MA
 Sample : I2056-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 9B-25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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...	4.94	14.6	ng	642096	1	6.80	881221	20.0
5-Hepten-2-one, 6...	6.51	3.0	ng	132950	1	6.80	881221	20.0
unknown6.57	6.57	79.1	ng	3483720	1	6.80	881221	20.0
Benzene, 1-methyl...	6.86	3.1	ng	137037	1	6.80	881221	20.0
unknown10.76	10.76	4.0	ng	281478	4	11.33	1396670	20.0
Cyclotetradecane	11.56	4.3	ng	300444	4	11.33	1396670	20.0
4H-Cyclopenta[def...	11.95	2.5	ng	175943	4	11.33	1396670	20.0
1,3-Benzodioxin-4...	12.28	3.9	ng	270282	4	11.33	1396670	20.0
1-Hexadecene	12.37	9.0	ng	627652	4	11.33	1396670	20.0
Cyclopenta(def)ph...	12.48	3.1	ng	219085	4	11.33	1396670	20.0
Cyclopentadecane	13.80	4.8	ng	518784	5	13.97	2174220	20.0
Benzo[e]pyrene	15.28	5.8	ng	265589	6	15.39	924329	20.0
Octacosane	15.80	24.2	ng	1118300	6	15.39	924329	20.0
4-Methyl-E-9-octa...	15.86	2.8	ng	130117	6	15.39	924329	20.0
unknown16.02	16.02	4.3	ng	197266	6	15.39	924329	20.0
Heptadecane	16.26	3.8	ng	176669	6	15.39	924329	20.0
Benzo[b]triphenylene	16.96	2.4	ng	112615	6	15.39	924329	20.0
unknown18.66	18.66	2.2	ng	100237	6	15.39	924329	20.0