

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
 Data File : BF092963.D
 Acq On : 15 Feb 2017 20:53
 Operator : SJ/MA
 Sample : I1835-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-3-COMP

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-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	5.047	256	259	267	rBV	1161519	1539929	38.89%	3.031%
2	5.470	293	296	298	rBV	3383593	3286598	83.01%	6.469%
3	6.510	384	387	389	rBV	2500928	3646981	92.11%	7.178%
4	6.636	395	398	400	rBV	3587199	3513609	88.74%	6.915%
5	6.864	416	418	420	rBV	1113868	921206	23.27%	1.813%
6	7.025	429	432	434	rBV	2687619	2797108	70.65%	5.505%
7	7.436	465	468	470	rBV	1991332	2370916	59.88%	4.666%
8	8.156	528	531	533	rBV	938479	1264881	31.95%	2.489%
9	8.865	591	593	595	rVB	76125	65653	1.66%	0.129%
10	8.968	599	602	604	rVB	39009	52752	1.33%	0.104%
11	9.230	622	625	627	rBV	3964834	3959272	100.00%	7.792%
12	9.493	645	648	650	rBV	29929	40153	1.01%	0.079%
13	9.562	652	654	655	rBV	57882	56708	1.43%	0.112%
14	9.619	657	659	662	rVB	626980	667377	16.86%	1.314%
15	9.768	669	672	673	rBV	35526	43008	1.09%	0.085%
16	9.825	674	677	680	rVV2	116716	238659	6.03%	0.470%
17	9.905	681	684	686	rVV	1699173	1500768	37.91%	2.954%
18	9.939	686	687	689	rVB	191556	135863	3.43%	0.267%
19	10.065	695	698	700	rBV2	29129	44820	1.13%	0.088%
20	10.111	700	702	704	rVB	160493	158986	4.02%	0.313%
21	10.339	716	722	723	rBV2	100512	166202	4.20%	0.327%
22	10.453	730	732	734	rVB	171768	180216	4.55%	0.355%
23	10.499	734	736	738	rBV2	25372	44155	1.12%	0.087%
24	10.556	738	741	744	rVV2	50067	134123	3.39%	0.264%
25	10.613	744	746	747	rVV	67713	87513	2.21%	0.172%
26	10.693	750	753	756	rVV	2139728	2177198	54.99%	4.285%
27	10.808	759	763	769	rBV	173502	240250	6.07%	0.473%
28	11.002	776	780	781	rBV2	66719	106503	2.69%	0.210%
29	11.128	789	791	795	rBV2	45956	93892	2.37%	0.185%
30	11.196	795	797	799	rVB	125396	118760	3.00%	0.234%
31	11.254	799	802	803	rBV2	120962	175125	4.42%	0.345%
32	11.288	803	805	808	rVB	106570	126868	3.20%	0.250%
33	11.391	811	814	815	rBV	1527330	1657728	41.87%	3.263%
34	11.414	815	816	818	rVV	1806241	1322642	33.41%	2.603%

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35	11.459	818	820	822	rVB	390629	395443	9.99%	0.778%
36	11.619	831	834	836	rBV	206489	235915	5.96%	0.464%
37	11.676	838	839	841	rVV	48391	61720	1.56%	0.121%
38	11.722	841	843	845	rVB2	38825	45572	1.15%	0.090%
39	11.894	855	858	859	rBV	161051	248503	6.28%	0.489%
40	11.916	859	860	862	rVB	385380	290487	7.34%	0.572%
41	11.962	862	864	866	rBV	136191	135892	3.43%	0.267%
42	11.996	866	867	872	rVB2	263445	426337	10.77%	0.839%
43	12.088	872	875	879	rBV4	30178	85258	2.15%	0.168%
44	12.179	879	883	885	rVV	132624	215385	5.44%	0.424%
45	12.214	885	886	887	rVB	75342	51809	1.31%	0.102%
46	12.328	894	896	898	rBV2	58745	76623	1.94%	0.151%
47	12.431	903	905	907	rVV	83940	128943	3.26%	0.254%
48	12.476	907	909	912	rVV	74560	138002	3.49%	0.272%
49	12.522	912	913	916	rVB	112181	111695	2.82%	0.220%
50	12.602	917	920	922	rBV	1148520	1238823	31.29%	2.438%
51	12.659	922	925	929	rVB3	45042	95061	2.40%	0.187%
52	12.751	929	933	936	rBV3	49831	124834	3.15%	0.246%
53	12.831	936	940	942	rBV2	869380	1278138	32.28%	2.516%
54	12.877	942	944	947	rVB2	94593	117700	2.97%	0.232%
55	12.979	950	953	955	rVB	2828270	3750108	94.72%	7.381%
56	13.048	955	959	963	rBV3	99847	186040	4.70%	0.366%
57	13.151	965	968	970	rVB	143283	241558	6.10%	0.475%
58	13.219	973	974	975	rBV	59080	40745	1.03%	0.080%
59	13.254	975	977	981	rVB2	155442	226871	5.73%	0.447%
60	13.345	984	985	987	rBV	54166	58178	1.47%	0.115%
61	13.379	987	988	992	rVB2	100045	116228	2.94%	0.229%
62	13.448	992	994	997	rVB3	138128	187826	4.74%	0.370%
63	13.539	1000	1002	1003	rBV2	35661	61645	1.56%	0.121%
64	13.665	1010	1013	1015	rVB	115725	143639	3.63%	0.283%
65	13.768	1019	1022	1023	rVV	107685	128292	3.24%	0.252%
66	13.802	1023	1025	1026	rVV	101055	124159	3.14%	0.244%
67	13.837	1026	1028	1029	rVV2	76947	120487	3.04%	0.237%
68	13.871	1029	1031	1035	rVB2	221193	300610	7.59%	0.592%
69	14.020	1040	1044	1050	rBV2	1517612	2550831	64.43%	5.020%
70	14.122	1050	1053	1056	rBV3	38124	51295	1.30%	0.101%
71	14.180	1056	1058	1059	rBV2	30919	48047	1.21%	0.095%

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72	14.248	1062	1064	1066	rBV2	51830	52608	1.33%	0.104%
73	14.408	1076	1078	1079	rBV	119340	102729	2.59%	0.202%
74	14.442	1079	1081	1083	rVB	59542	51343	1.30%	0.101%
75	14.488	1083	1085	1087	rBV3	43045	81086	2.05%	0.160%
76	14.534	1087	1089	1092	rVB3	38225	58547	1.48%	0.115%
77	14.602	1093	1095	1098	rVB3	41809	59075	1.49%	0.116%
78	14.717	1102	1105	1106	rBV	34469	53598	1.35%	0.105%
79	14.785	1109	1111	1113	rBV2	42837	45303	1.14%	0.089%
80	14.854	1116	1117	1124	rBV3	81947	179235	4.53%	0.353%
81	15.048	1131	1134	1138	rBV	292154	633143	15.99%	1.246%
82	15.117	1138	1140	1141	rVV	53803	79421	2.01%	0.156%
83	15.151	1141	1143	1145	rVV	50802	67827	1.71%	0.133%
84	15.242	1148	1151	1153	rBV	30506	70034	1.77%	0.138%
85	15.334	1157	1159	1162	rVB	164085	206924	5.23%	0.407%
86	15.391	1162	1164	1167	rBV	224507	293847	7.42%	0.578%
87	15.460	1167	1170	1176	rBV	729965	1168306	29.51%	2.299%
88	15.894	1203	1208	1211	rBV2	66900	150305	3.80%	0.296%
89	16.374	1247	1250	1253	rVB	47919	79089	2.00%	0.156%
90	16.866	1289	1293	1296	rBV	66409	140477	3.55%	0.276%
91	16.934	1296	1299	1304	rVB	44752	88403	2.23%	0.174%
92	17.026	1304	1307	1310	rBV	23775	59945	1.51%	0.118%
93	17.288	1326	1330	1336	rVB	49309	111762	2.82%	0.220%
94	17.506	1346	1349	1354	rBV	15566	44910	1.13%	0.088%
95	17.597	1354	1357	1365	rVB3	25069	65931	1.67%	0.130%
96	18.397	1423	1427	1433	rVB5	14056	40372	1.02%	0.079%
97	19.437	1514	1518	1524	rVB5	12927	49616	1.25%	0.098%

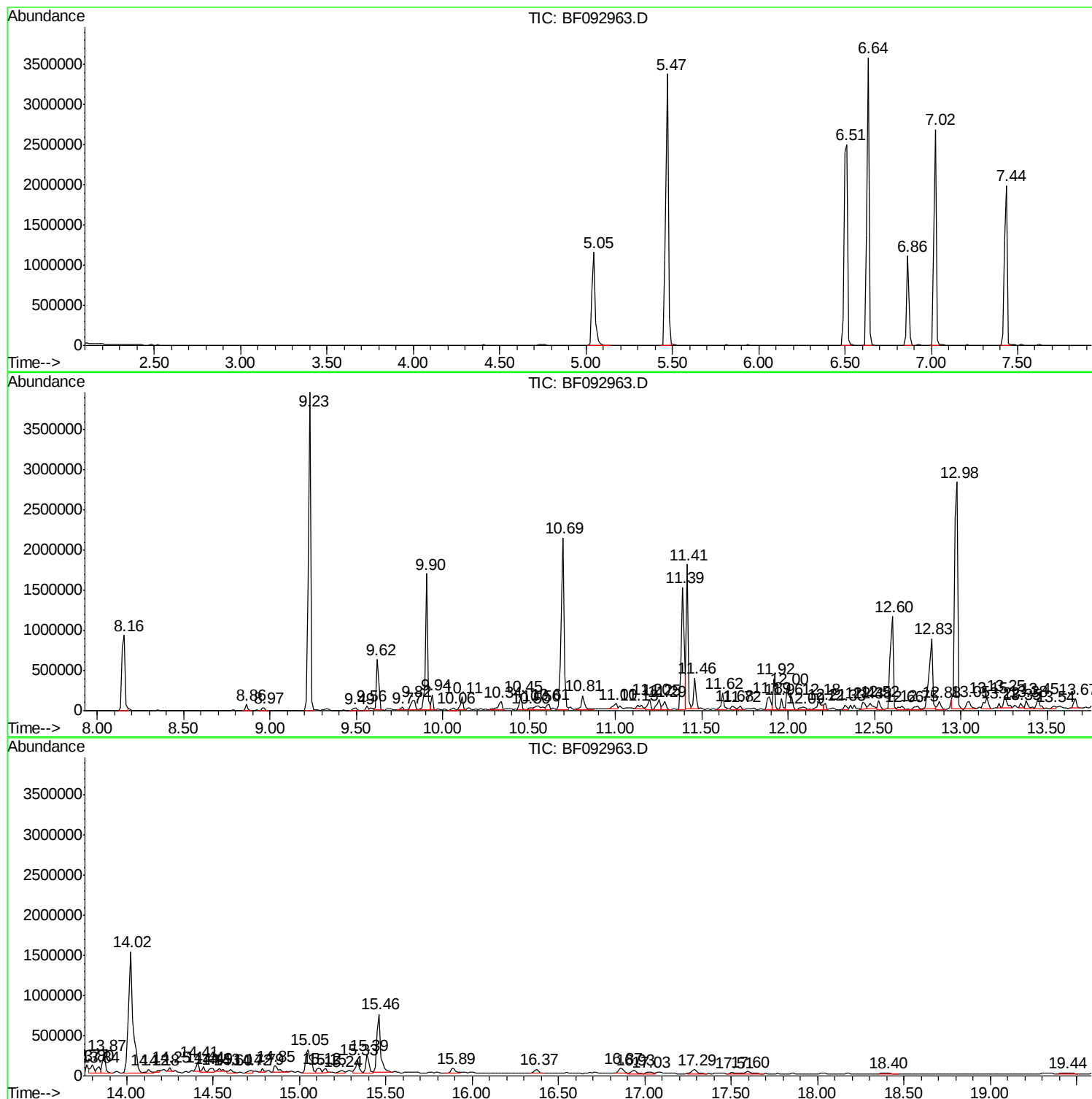
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TIC Library : C:\DATABASE\NIST02.L
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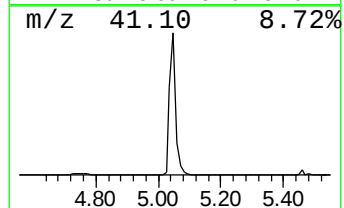
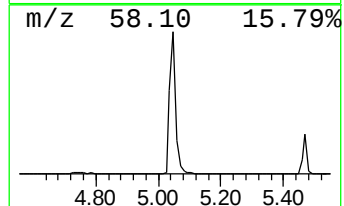
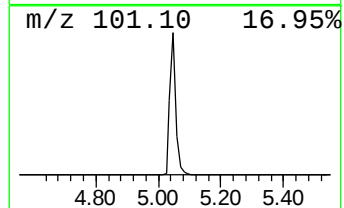
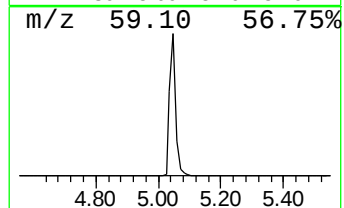
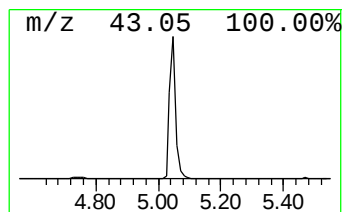
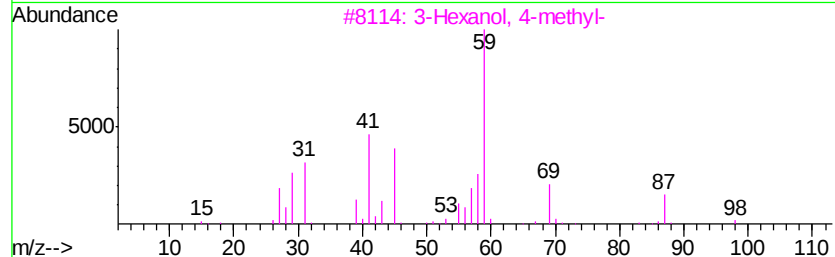
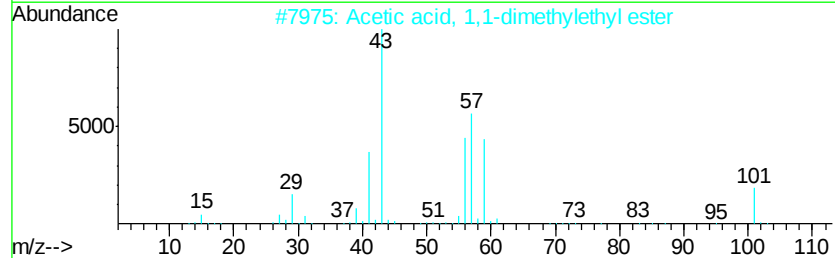
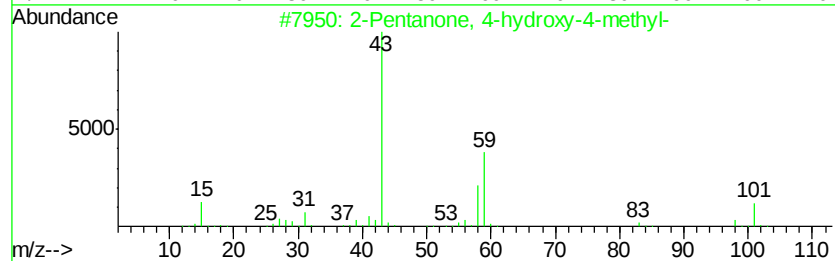
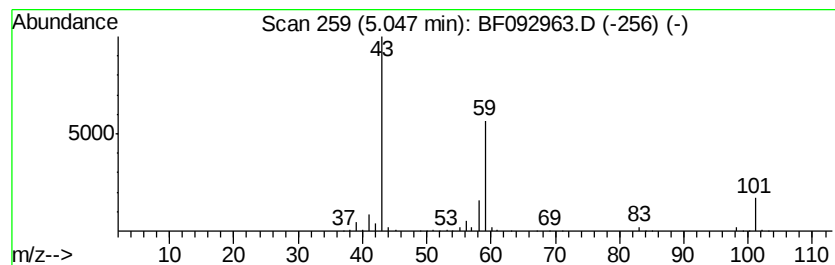
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	33.43 ng	1539930	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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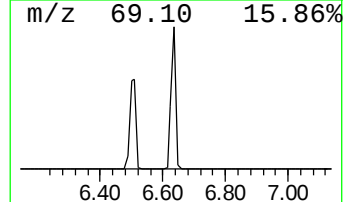
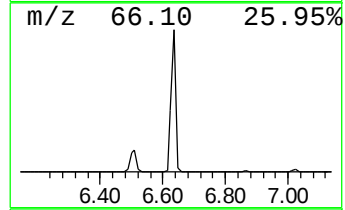
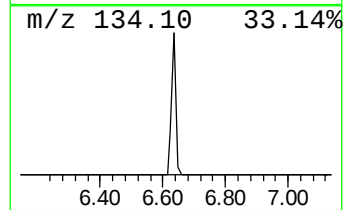
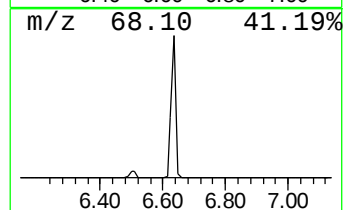
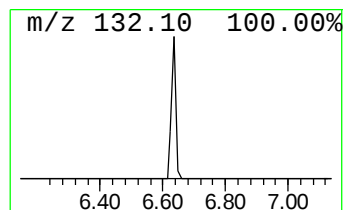
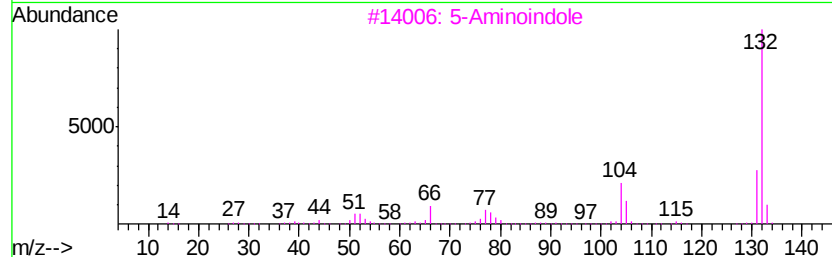
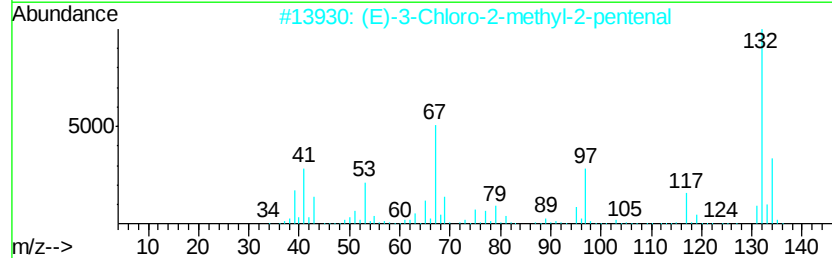
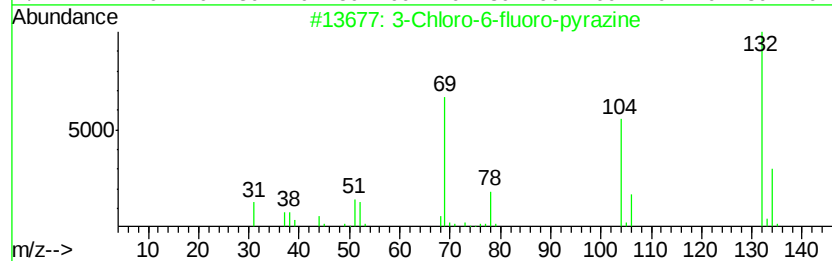
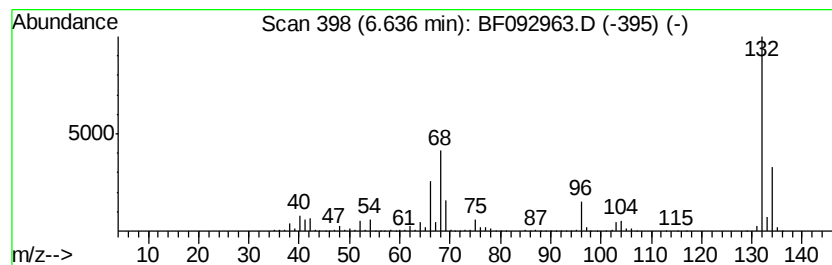
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	76.28 ng	3513610	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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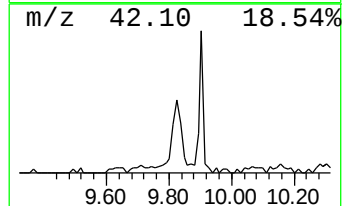
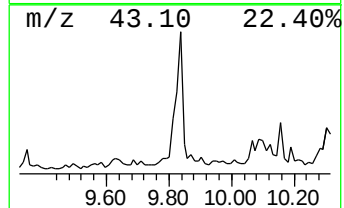
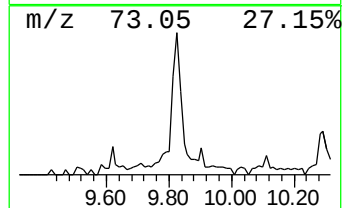
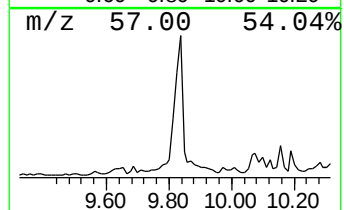
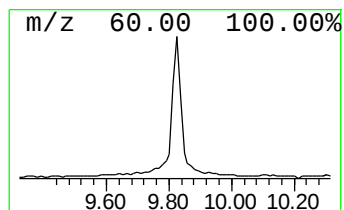
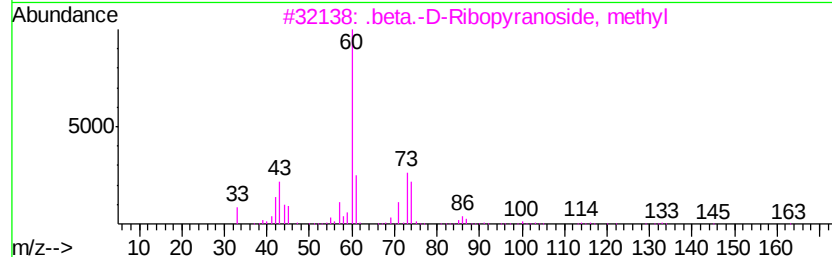
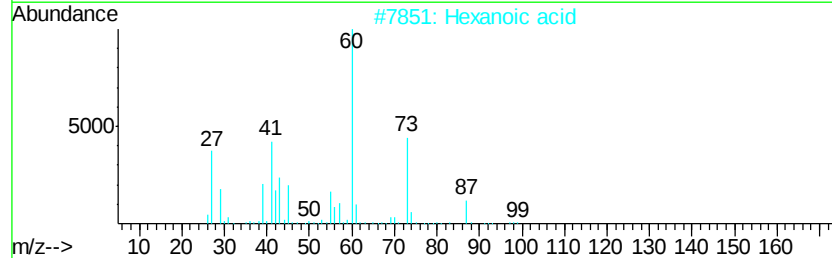
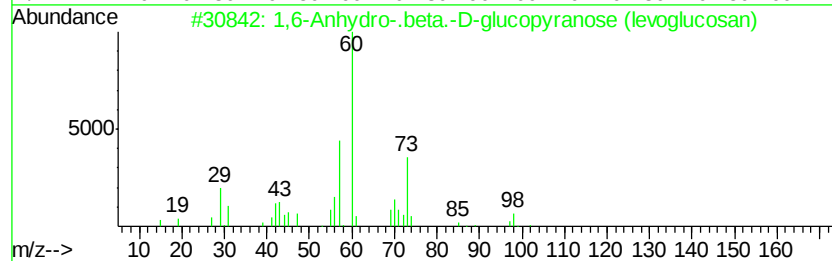
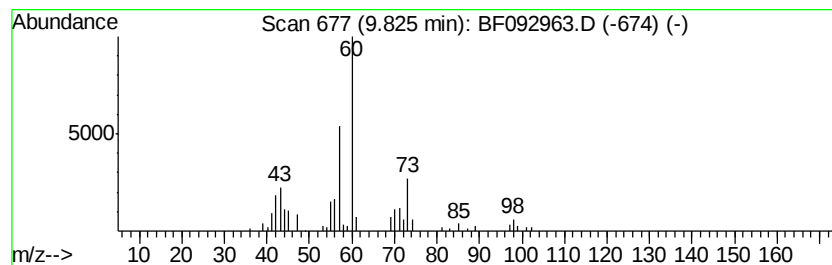
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TIC Integration Parameters: LSCINT.P

Peak Number 4 1,6-Anhydro-.beta.-D-glucop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	3.18 ng	238659	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	86
2		Hexanoic acid	116	C6H12O2	000142-62-1	53
3		.beta.-D-Ribopyranoside, methyl	164	C6H12O5	017289-61-1	45
4		Pentanoic acid	102	C5H10O2	000109-52-4	42
5		3,4-Altrosan	162	C6H10O5	1000129-76-4	40



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Operator : SJ/MA
Sample : I1835-01
Misc :
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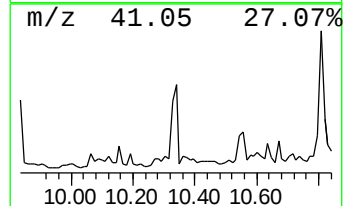
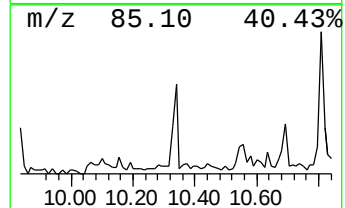
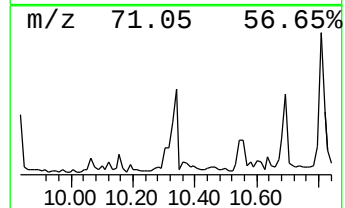
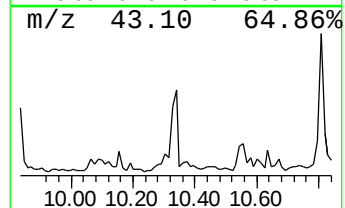
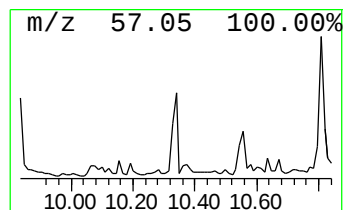
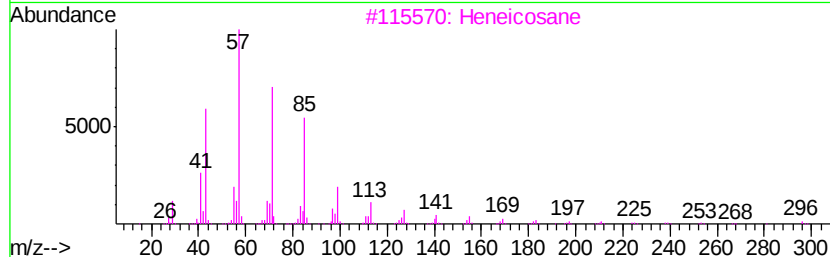
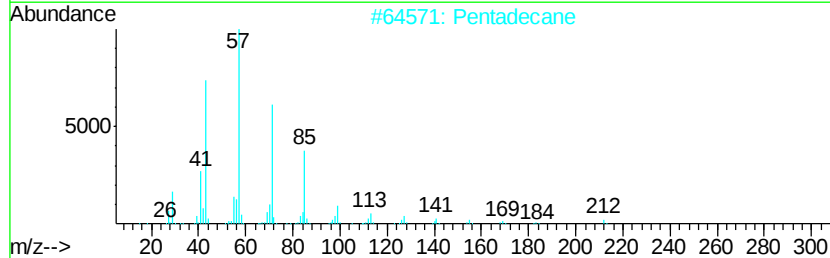
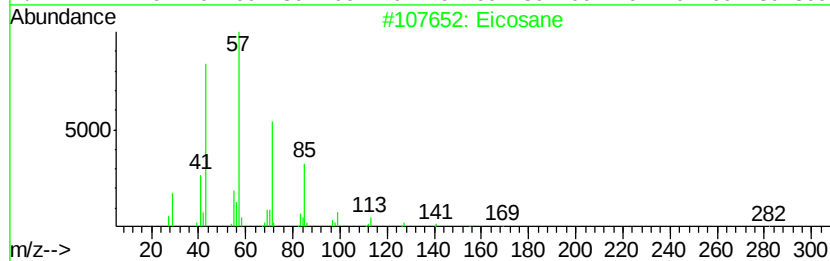
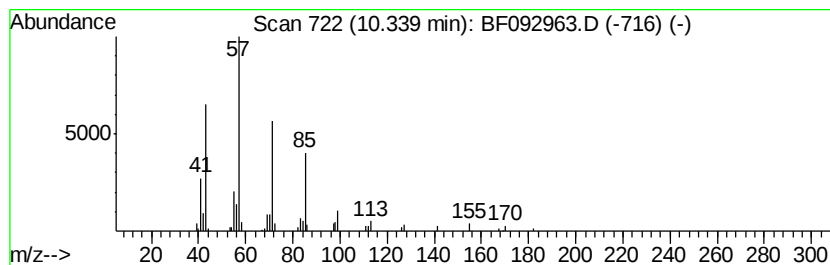
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TEST-PIT-3-COMP

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 5 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	2.21 ng	166202	Acenaphthene-d10	9.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Pentadecane	212 C15H32	000629-62-9	90
3	Heneicosane	296 C21H44	000629-94-7	90
4	Hexadecane	226 C16H34	000544-76-3	90
5	Tetradecane	198 C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092963.D
Acq On : 15 Feb 2017 20:53
Operator : SJ/MA
Sample : I1835-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

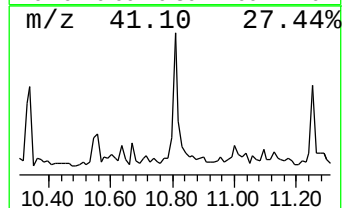
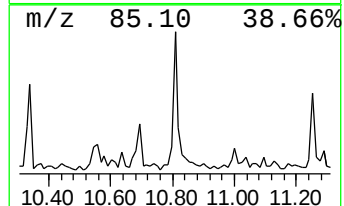
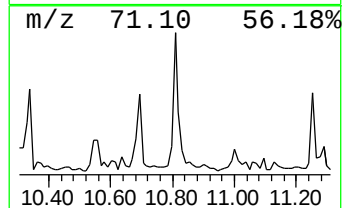
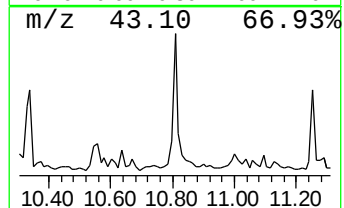
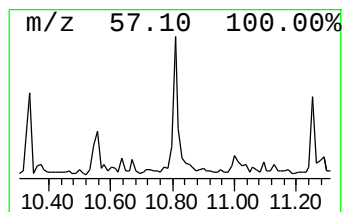
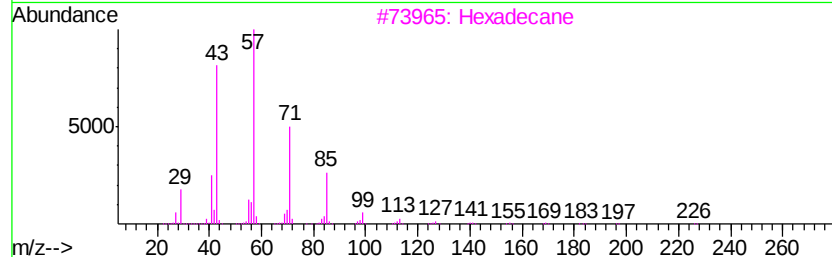
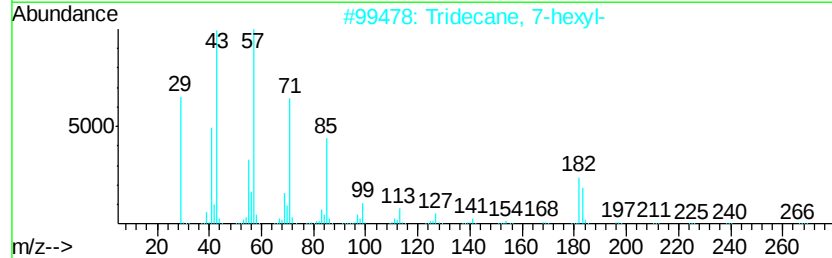
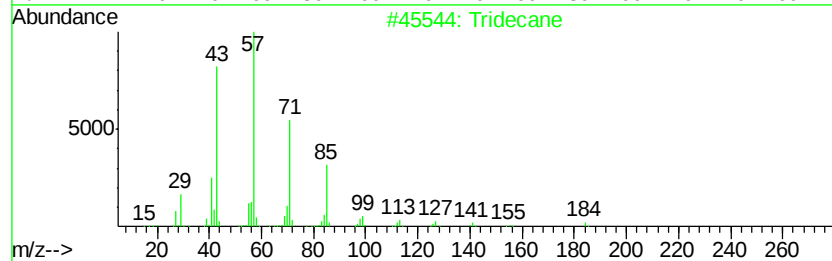
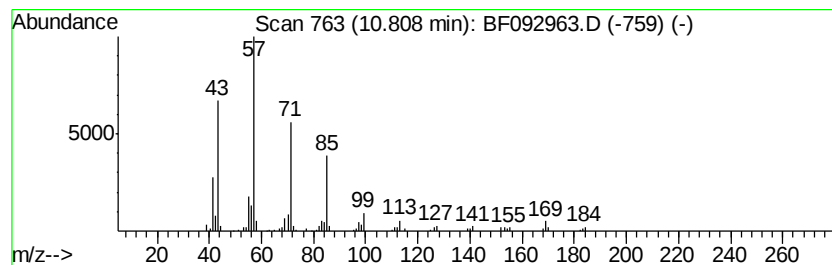
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.81	2.90 ng	240250	Phenanthrene-d10		11.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	92
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Pentadecane	212	C15H32	000629-62-9	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092963.D
Acq On : 15 Feb 2017 20:53
Operator : SJ/MA
Sample : I1835-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

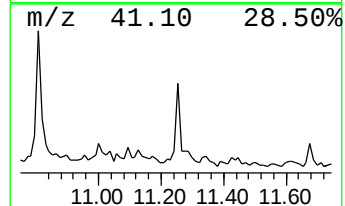
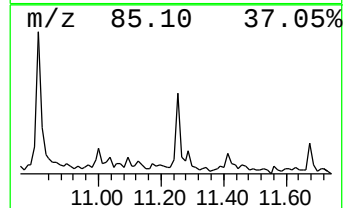
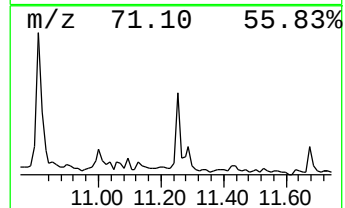
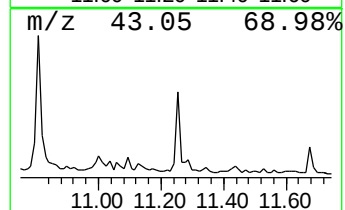
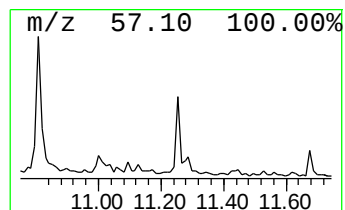
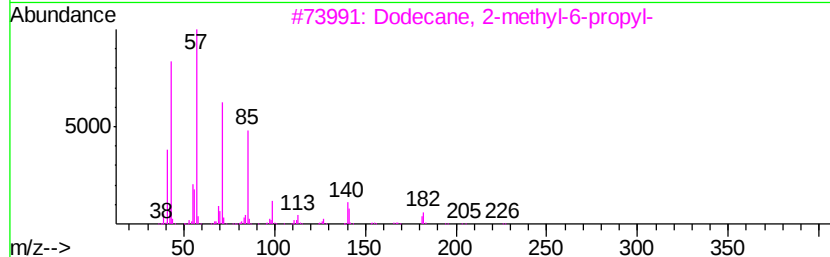
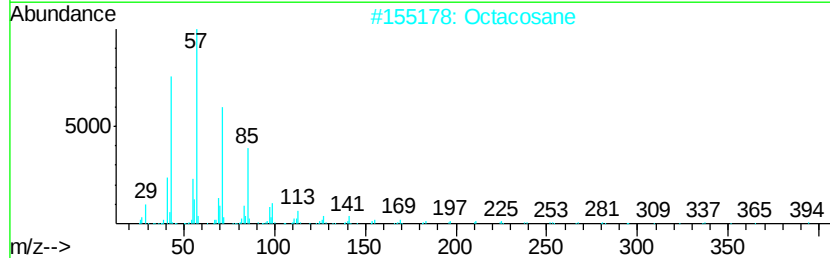
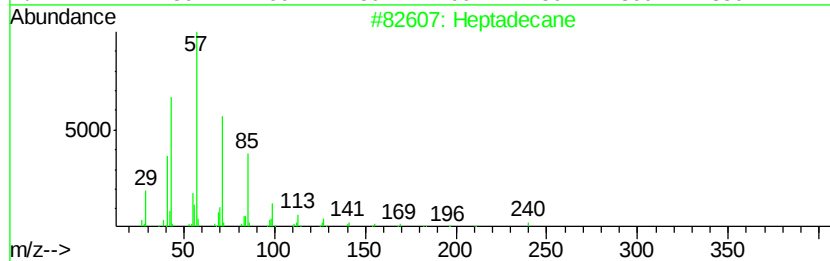
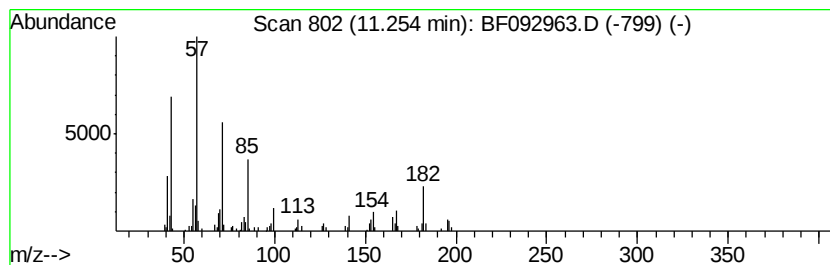
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TEST-PIT-3-COMP

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 7 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.11 ng	175125	Phenanthrene-d10	11.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	53
2	Octacosane	394 C28H58	000630-02-4	53
3	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	52
4	Hexadecane	226 C16H34	000544-76-3	49
5	Eicosane	282 C20H42	000112-95-8	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092963.D
Acq On : 15 Feb 2017 20:53
Operator : SJ/MA
Sample : I1835-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

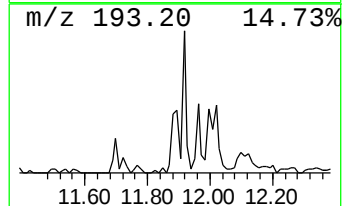
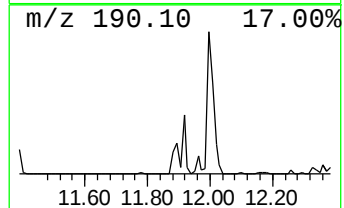
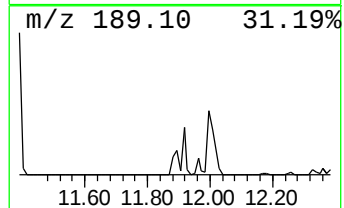
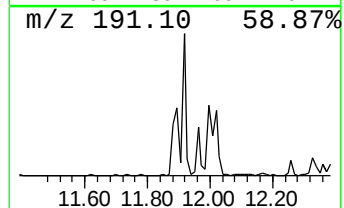
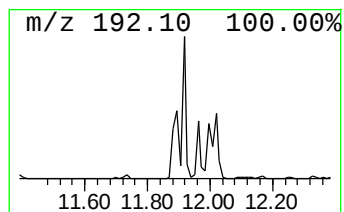
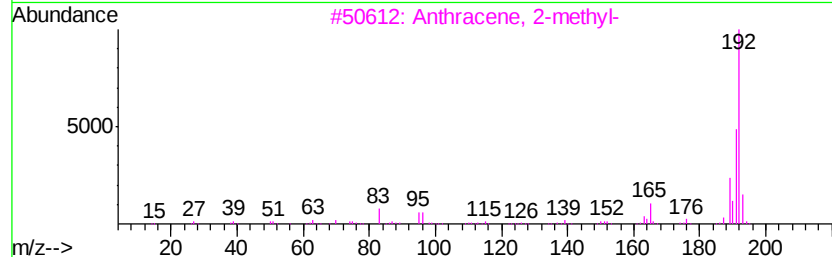
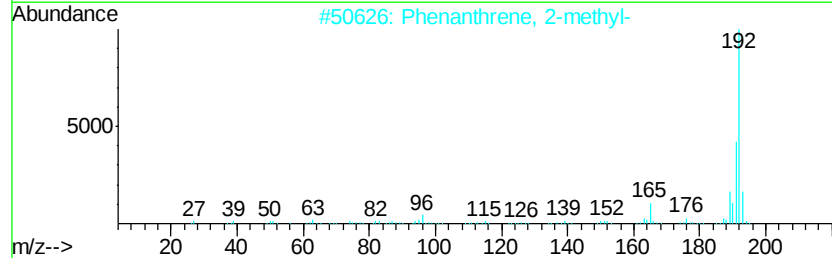
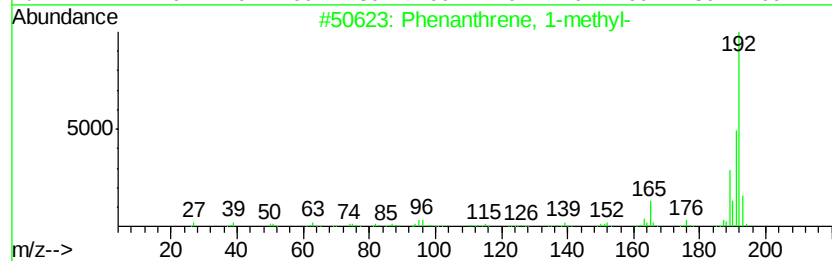
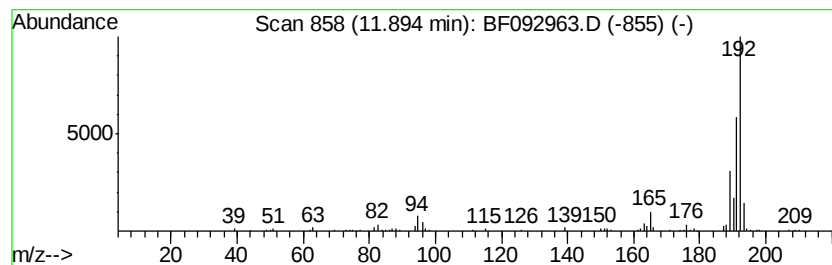
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.89	3.00 ng	248503	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
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Acq On : 15 Feb 2017 20:53
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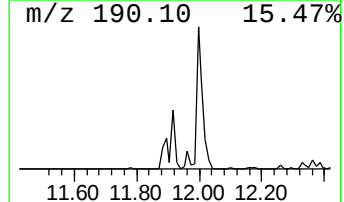
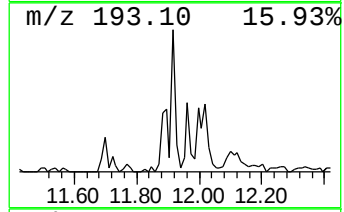
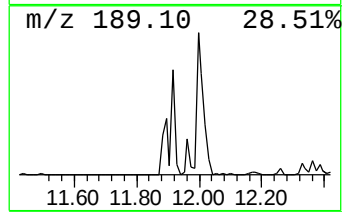
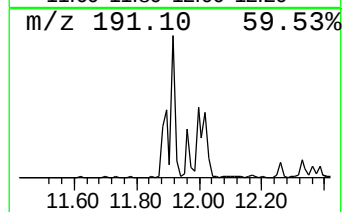
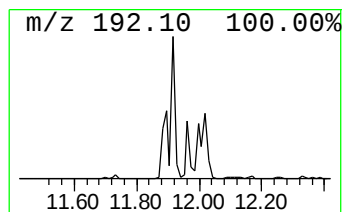
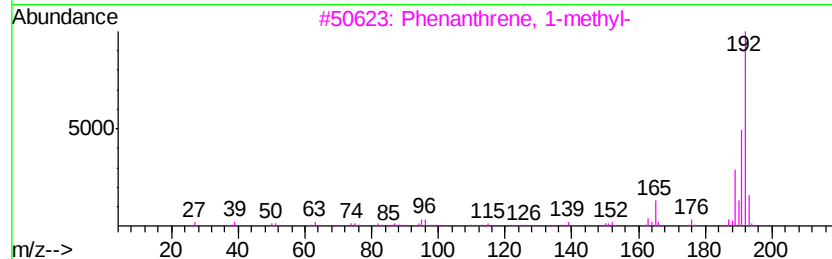
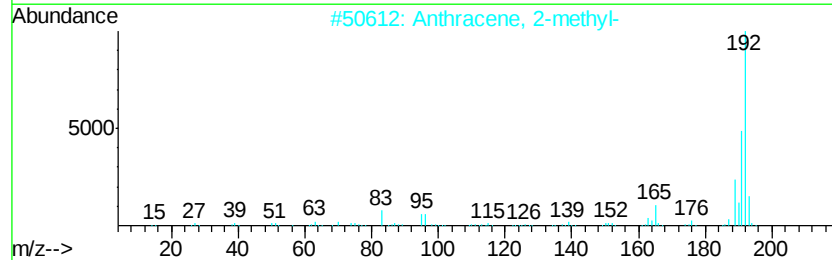
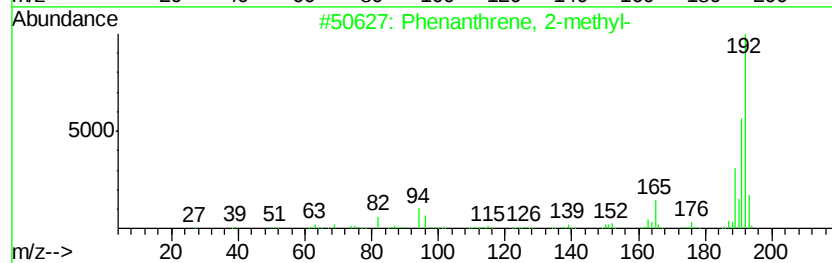
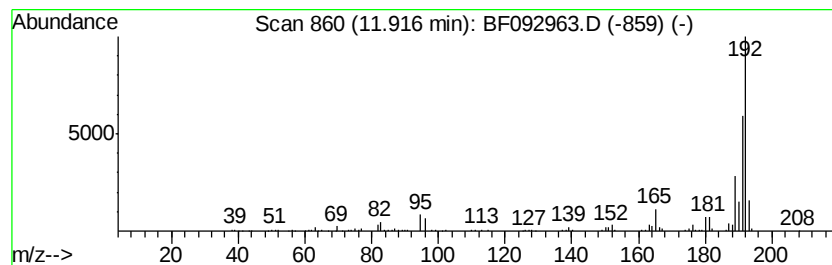
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.92	3.50 ng	290487	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	96
5	1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
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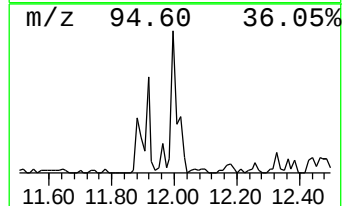
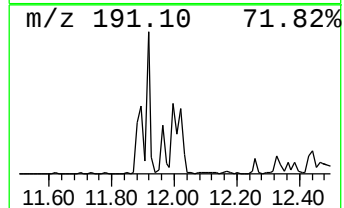
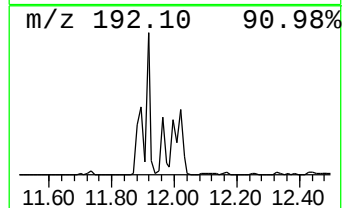
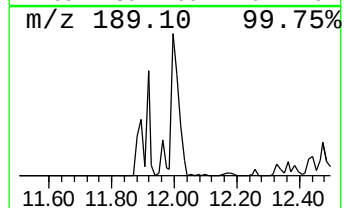
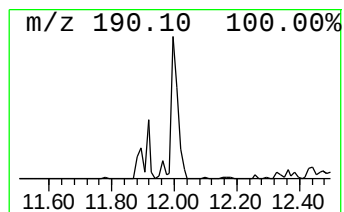
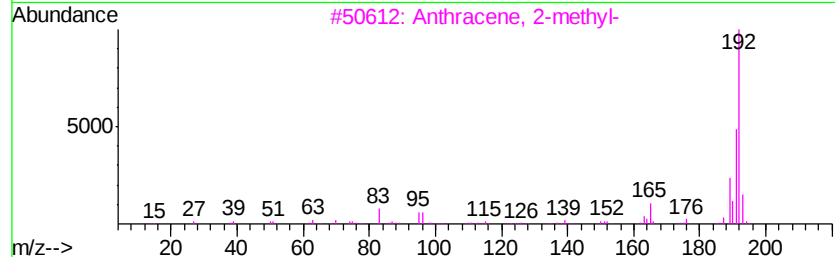
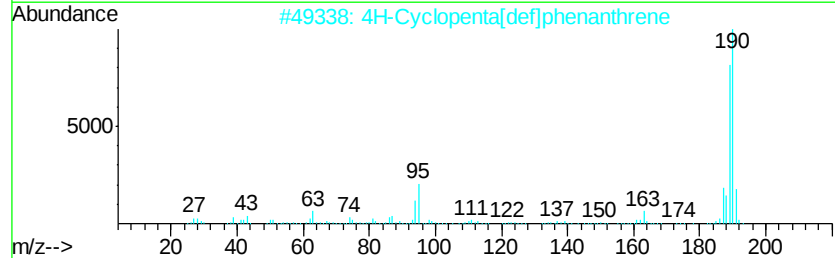
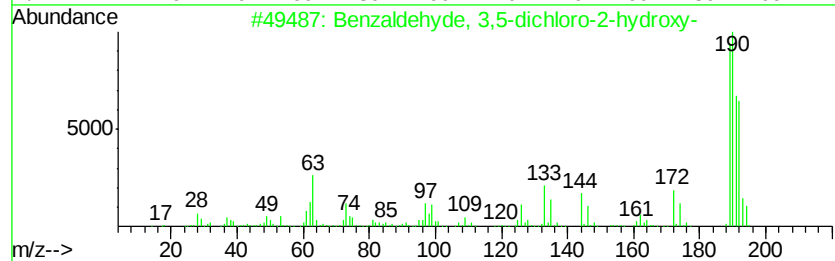
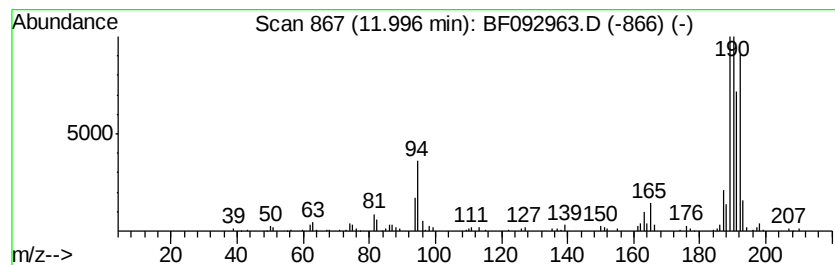
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	5.14 ng	426337	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
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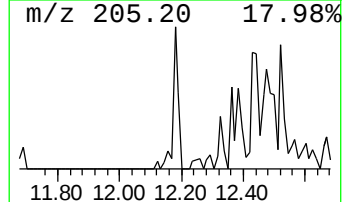
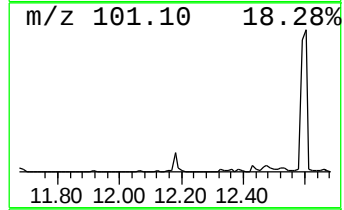
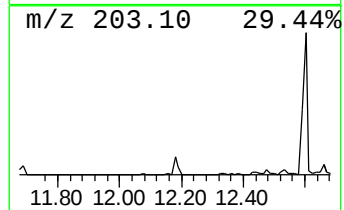
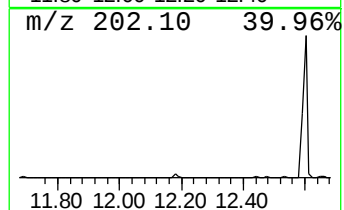
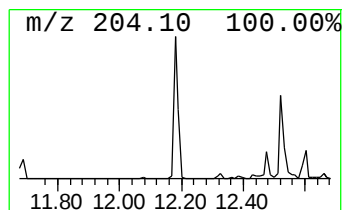
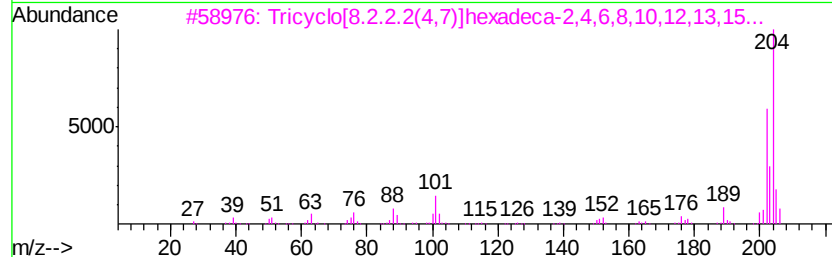
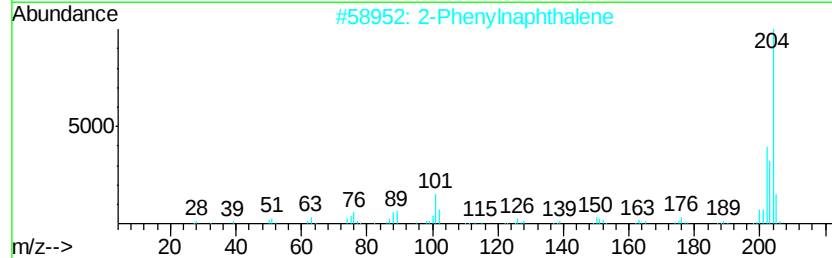
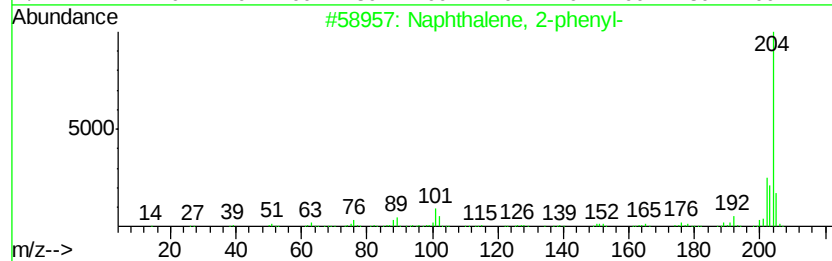
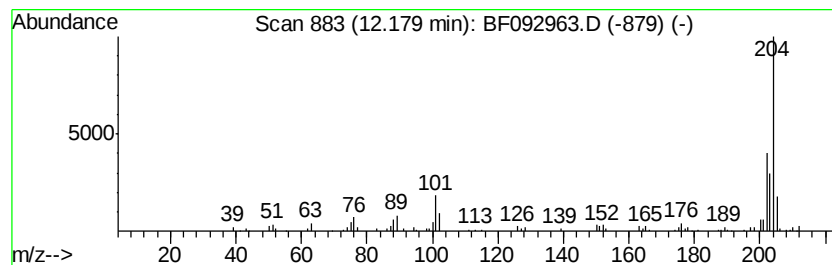
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.18	2.60 ng	215385	Phenanthrene-d10	11.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2		2-Phenylnaphthalene	204	C16H12	035465-71-5	93
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
4		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60
5		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092963.D
Acq On : 15 Feb 2017 20:53
Operator : SJ/MA
Sample : I1835-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3-COMP

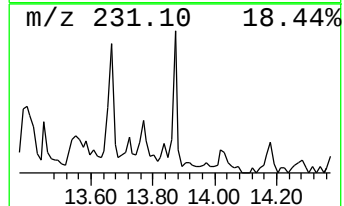
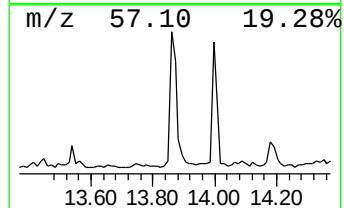
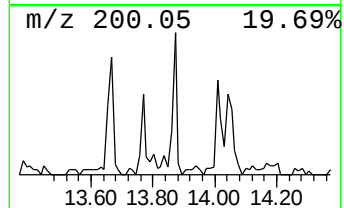
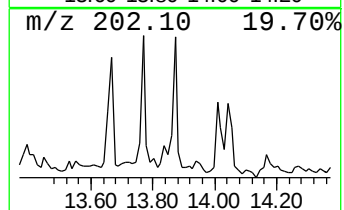
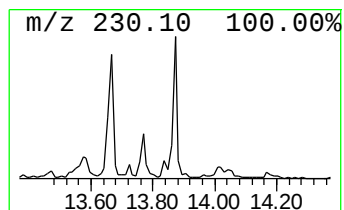
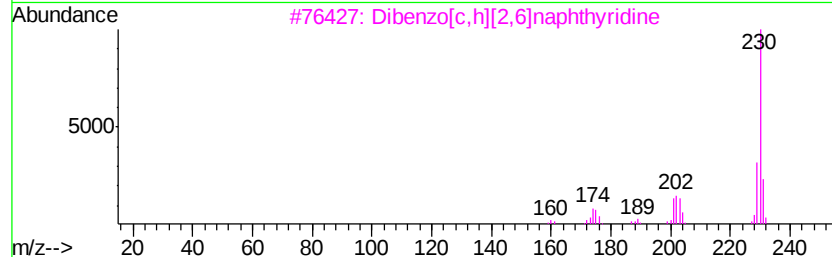
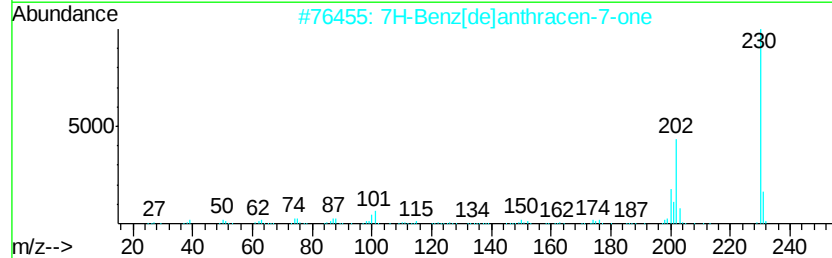
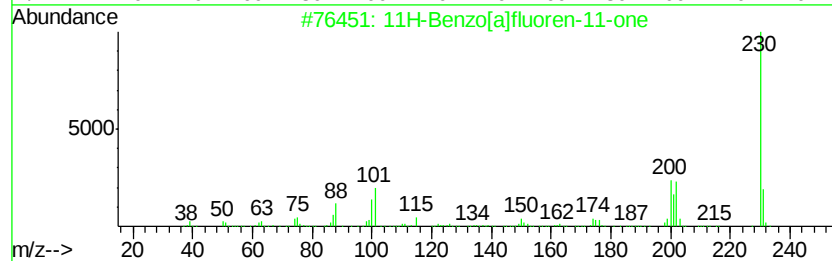
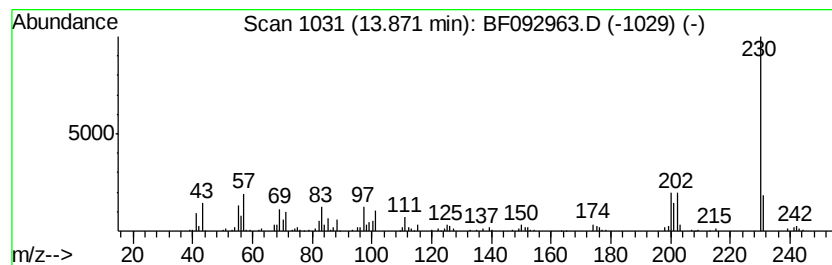
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.36 ng	300610	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3		Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	59
4		(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	59
5		1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092963.D
Acq On : 15 Feb 2017 20:53
Operator : SJ/MA
Sample : I1835-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3-COMP

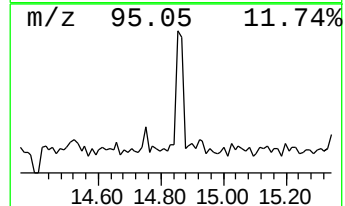
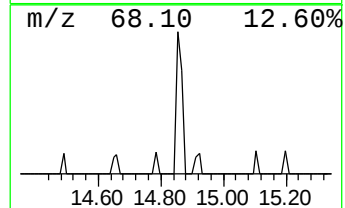
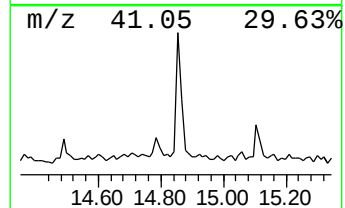
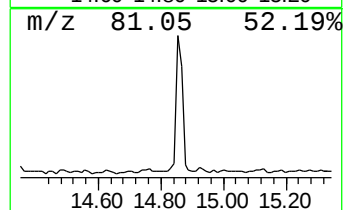
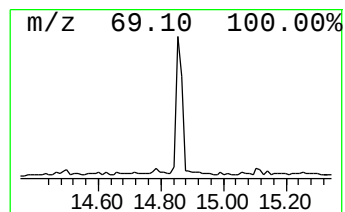
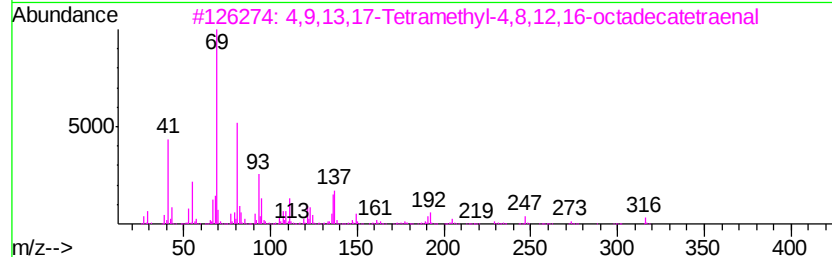
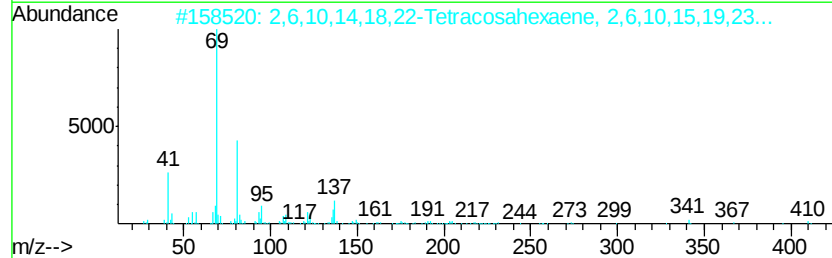
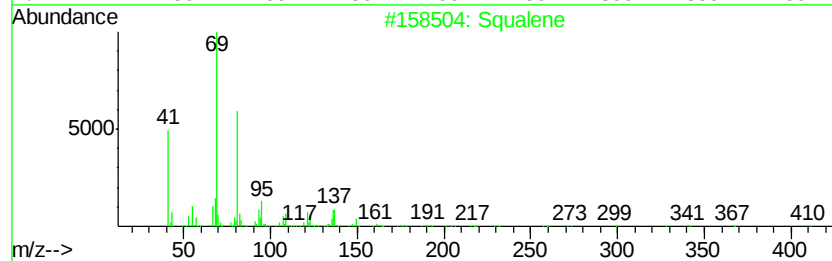
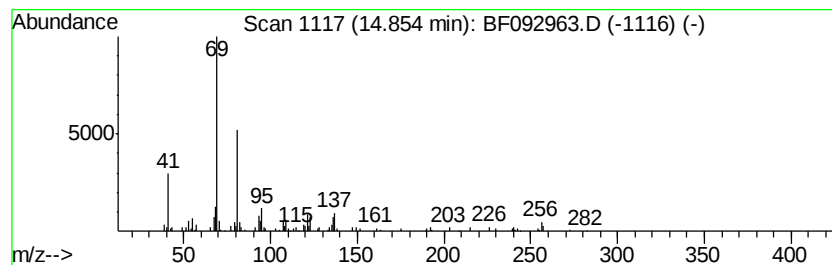
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	3.07 ng	179235	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	87
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87
3		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	76
5		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092963.D
Acq On : 15 Feb 2017 20:53
Operator : SJ/MA
Sample : I1835-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

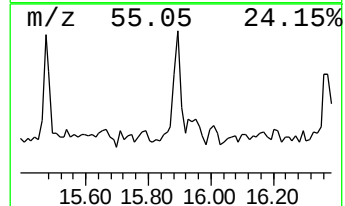
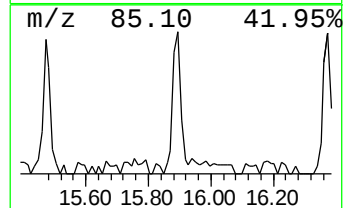
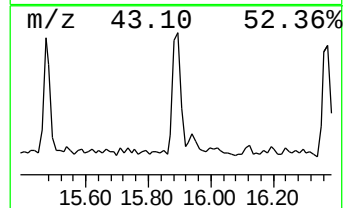
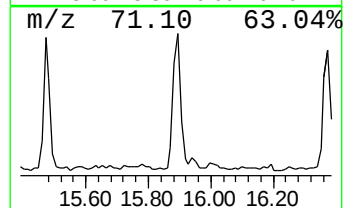
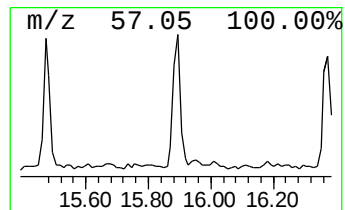
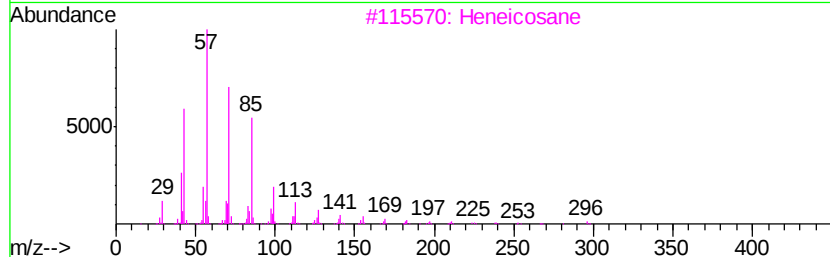
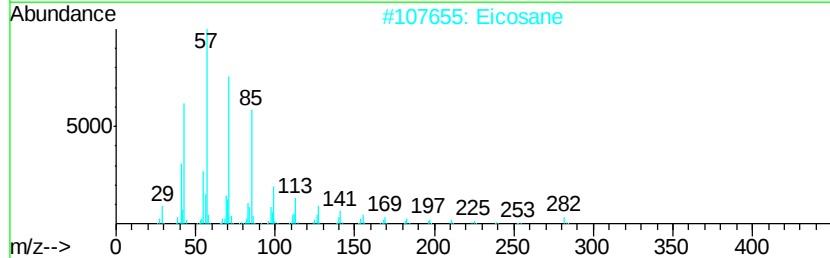
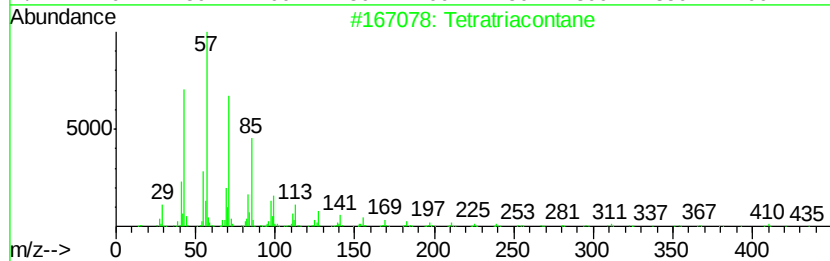
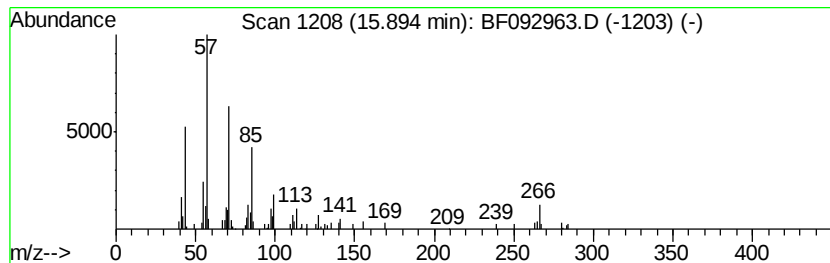
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-3-COMP

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 15 Tetratriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	2.57 ng	150305	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetratriacontane	479 C34H70	014167-59-0 87
2		Eicosane	282 C20H42	000112-95-8 87
3		Heneicosane	296 C21H44	000629-94-7 87
4		Octacosane	394 C28H58	000630-02-4 87
5		Hexacosane	366 C26H54	000630-01-3 83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
 Data File : BF092963.D
 Acq On : 15 Feb 2017 20:53
 Operator : SJ/MA
 Sample : I1835-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-3-COMP

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...	5.05	33.4	ng	1539930	1	6.86	921206	20.0
unknown6.64	6.64	76.3	ng	3513610	1	6.86	921206	20.0
1,6-Anhydro-.beta...	9.82	3.2	ng	238659	3	9.90	1500770	20.0
Eicosane	10.34	2.2	ng	166202	3	9.90	1500770	20.0
Tridecane	10.81	2.9	ng	240250	4	11.39	1657730	20.0
Heptadecane	11.25	2.1	ng	175125	4	11.39	1657730	20.0
Phenanthrene, 1-m...	11.89	3.0	ng	248503	4	11.39	1657730	20.0
Phenanthrene, 2-m...	11.92	3.5	ng	290487	4	11.39	1657730	20.0
Benzaldehyde, 3,5...	12.00	5.1	ng	426337	4	11.39	1657730	20.0
Naphthalene, 2-ph...	12.18	2.6	ng	215385	4	11.39	1657730	20.0
11H-Benzo[a]fluor...	13.87	2.4	ng	300610	5	14.02	2550830	20.0
Squalene	14.85	3.1	ng	179235	6	15.46	1168310	20.0
Tetratriacontane	15.89	2.6	ng	150305	6	15.46	1168310	20.0