

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
 Data File : BF087989.D
 Acq On : 13 Jun 2016 18:08
 Operator : UM/SJ
 Sample : H3419-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T6-B1(0-12)C

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.735	11	13	20	rVB	154791	265535	9.89%	0.870%
2	1.861	22	24	34	rVB	1256324	2058706	76.69%	6.747%
3	3.061	128	129	143	rBV2	9251	36593	1.36%	0.120%
4	4.958	293	295	300	rBV	117506	169257	6.31%	0.555%
5	5.393	330	333	335	rVB	1801468	2370214	88.29%	7.767%
6	6.433	421	424	427	rVB	1871221	2105440	78.43%	6.900%
7	6.559	432	435	438	rBV	2042515	2162213	80.55%	7.086%
8	6.787	453	455	458	rBV	552796	652544	24.31%	2.138%
9	6.947	467	469	472	rVB	1863400	1762117	65.64%	5.775%
10	7.359	502	505	507	rBV	1411197	1386244	51.64%	4.543%
11	8.079	566	568	571	rBV	1002387	923776	34.41%	3.027%
12	9.165	660	663	665	rBV	2799370	2684444	100.00%	8.797%
13	9.245	667	670	673	rBV	45016	61035	2.27%	0.200%
14	9.416	682	685	688	rBV2	21243	39513	1.47%	0.129%
15	9.496	688	692	693	rBV	36463	45440	1.69%	0.149%
16	9.553	695	697	699	rBV	437183	438118	16.32%	1.436%
17	9.690	707	709	712	rBV	27146	39491	1.47%	0.129%
18	9.770	715	716	719	rVV	39441	51365	1.91%	0.168%
19	9.839	719	722	723	rVV	988609	984875	36.69%	3.228%
20	9.873	723	725	728	rVB2	54580	74755	2.78%	0.245%
21	10.033	738	739	741	rVB	41886	42887	1.60%	0.141%
22	10.182	746	752	753	rBV3	30259	90313	3.36%	0.296%
23	10.273	759	760	762	rVB	80756	59270	2.21%	0.194%
24	10.376	768	769	772	rBV	61739	59856	2.23%	0.196%
25	10.490	778	779	782	rBV2	36747	42144	1.57%	0.138%
26	10.628	788	791	793	rBV	1169322	1430441	53.29%	4.688%
27	10.742	800	801	805	rBV2	80979	152641	5.69%	0.500%
28	10.925	814	817	819	rBV2	22724	58169	2.17%	0.191%
29	11.199	836	841	846	rBV5	73897	215659	8.03%	0.707%
30	11.313	849	851	855	rBV2	801953	1173514	43.72%	3.846%
31	11.393	855	858	859	rVB	79291	99641	3.71%	0.327%
32	11.428	859	861	863	rBV2	25866	37170	1.38%	0.122%
33	11.542	869	871	873	rBV2	27649	60794	2.26%	0.199%
34	11.622	876	878	879	rVV2	68930	67349	2.51%	0.221%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	11.816	893	895	896	rBV	109320	100794	3.75%	0.330%
36	11.851	896	898	900	rVV2	138299	228877	8.53%	0.750%
37	11.931	903	905	909	rVB2	150105	255934	9.53%	0.839%
38	12.033	912	914	916	rBV	49631	56000	2.09%	0.184%
39	12.113	919	921	922	rBV	58739	53032	1.98%	0.174%
40	12.376	942	944	945	rBV	82609	93169	3.47%	0.305%
41	12.411	945	947	950	rVB2	89329	139366	5.19%	0.457%
42	12.536	956	958	960	rVB	472861	462815	17.24%	1.517%
43	12.754	975	977	979	rBV	552016	510708	19.02%	1.674%
44	12.788	979	980	981	rVB	85155	58374	2.17%	0.191%
45	12.902	988	990	993	rVB	1702227	1774030	66.09%	5.814%
46	12.971	993	996	1000	rBV4	51013	96525	3.60%	0.316%
47	13.085	1004	1006	1008	rVB	111831	121846	4.54%	0.399%
48	13.142	1009	1011	1013	rVB2	147685	158569	5.91%	0.520%
49	13.188	1013	1015	1016	rBV	91479	108237	4.03%	0.355%
50	13.279	1021	1023	1024	rBV	62100	62878	2.34%	0.206%
51	13.485	1039	1041	1043	rBV	132394	140655	5.24%	0.461%
52	13.691	1057	1059	1061	rBV2	91899	135475	5.05%	0.444%
53	13.816	1068	1070	1075	rVB	174743	229666	8.56%	0.753%
54	13.954	1079	1082	1085	rBV2	758798	1232036	45.90%	4.038%
55	14.125	1095	1097	1099	rBV2	83908	108741	4.05%	0.356%
56	14.434	1122	1124	1125	rBV2	107754	96933	3.61%	0.318%
57	14.731	1148	1150	1153	rBV2	95878	136522	5.09%	0.447%
58	14.959	1168	1170	1174	rVB	208552	411328	15.32%	1.348%
59	15.245	1193	1195	1198	rVB	149287	200759	7.48%	0.658%
60	15.302	1198	1200	1203	rBV	174299	254951	9.50%	0.836%
61	15.371	1203	1206	1207	rBV	322223	495643	18.46%	1.624%
62	15.817	1243	1245	1247	rBV	64815	96312	3.59%	0.316%
63	16.022	1261	1263	1269	rVB	139662	302583	11.27%	0.992%
64	16.422	1296	1298	1304	rVB	123076	272616	10.16%	0.893%
65	16.720	1322	1324	1326	rBV2	50237	78610	2.93%	0.258%
66	16.777	1326	1329	1332	rVB	84957	139199	5.19%	0.456%

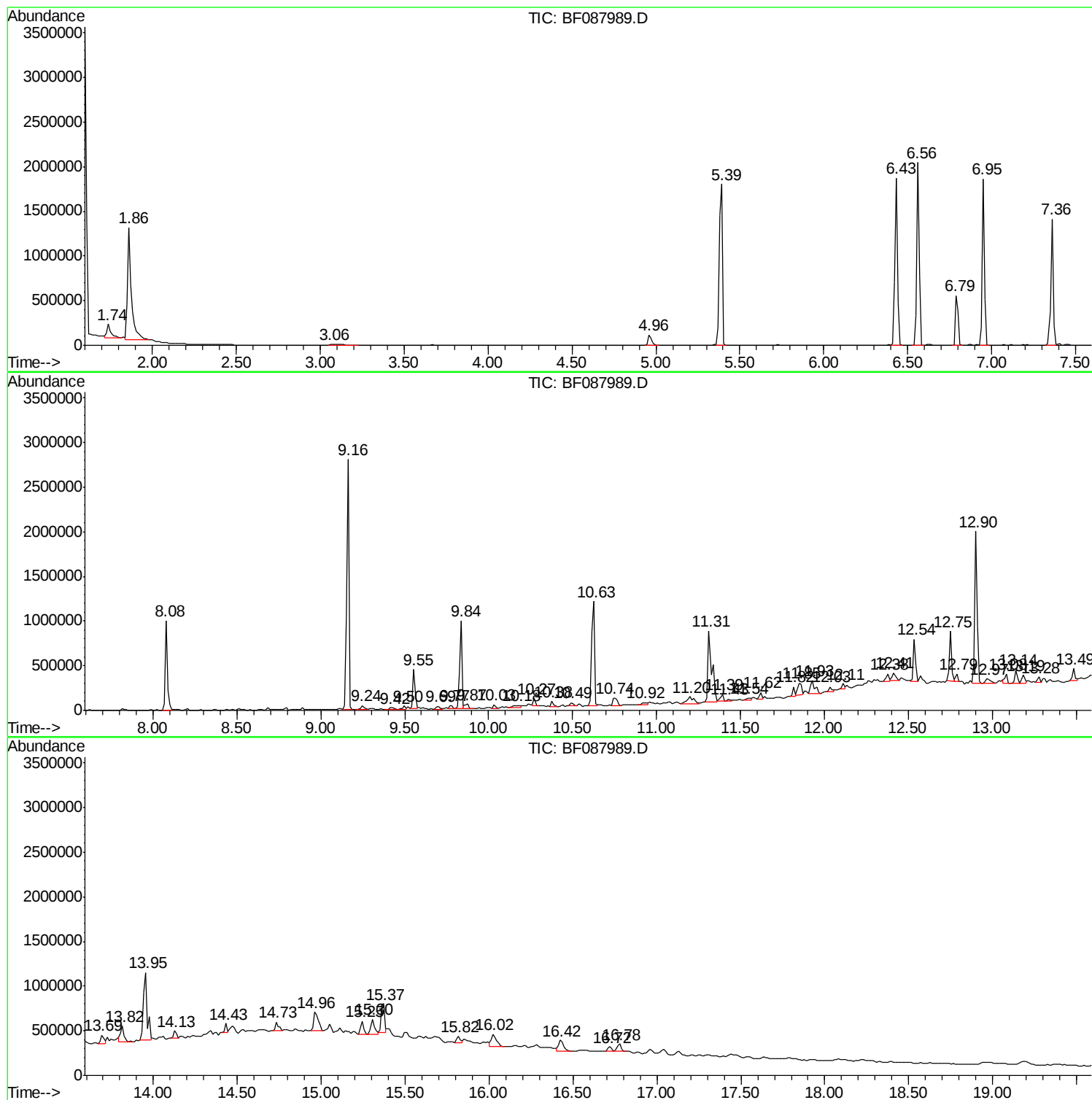
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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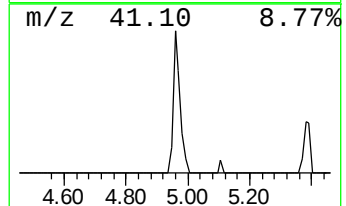
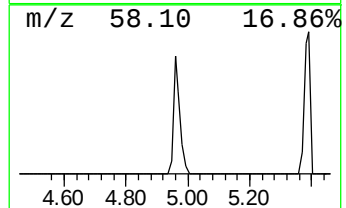
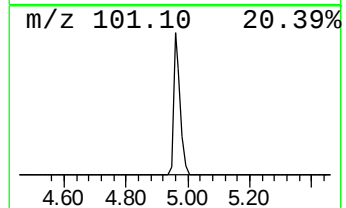
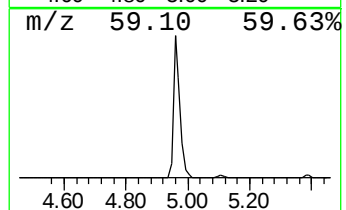
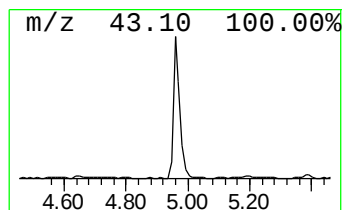
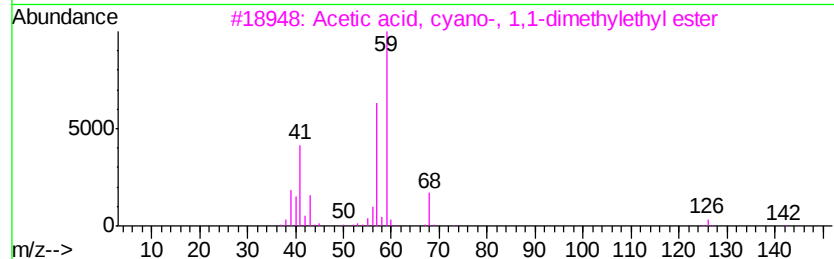
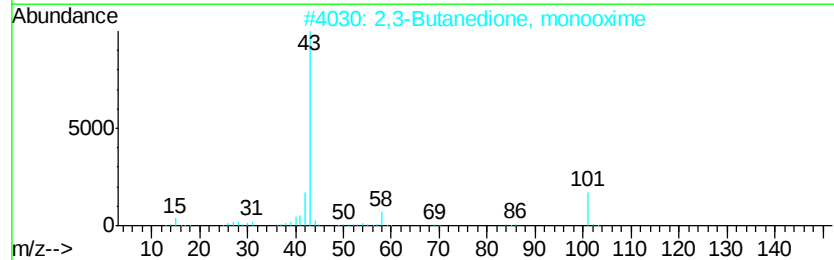
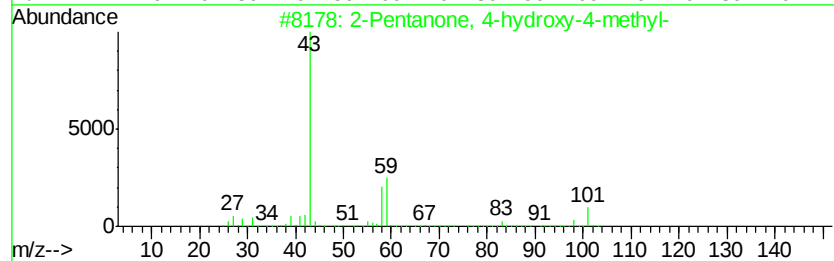
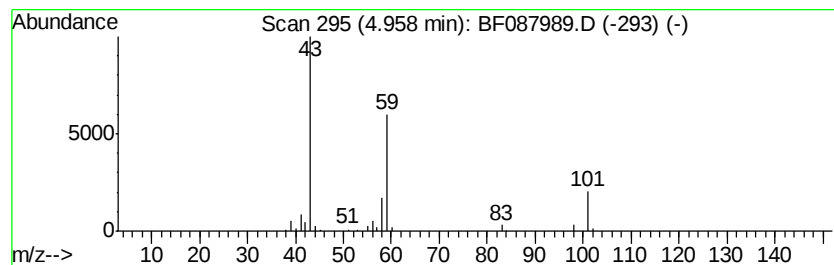
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	5.19 ng	169257	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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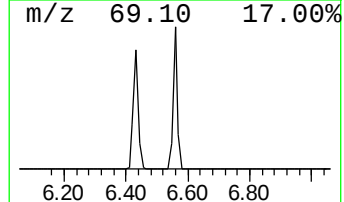
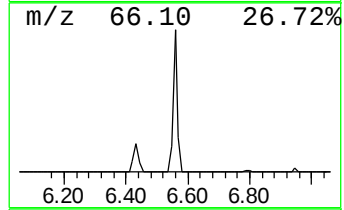
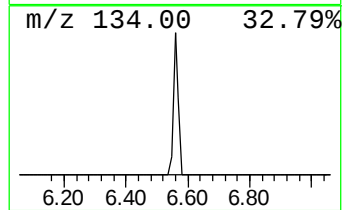
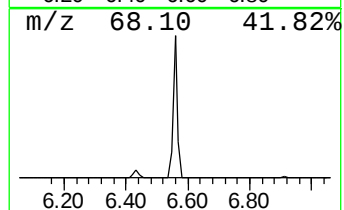
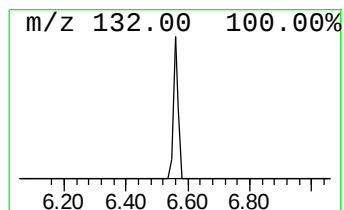
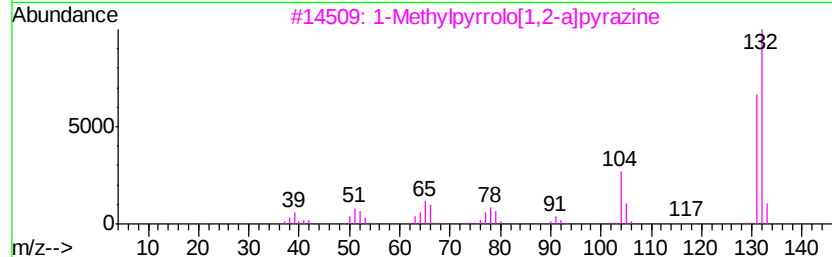
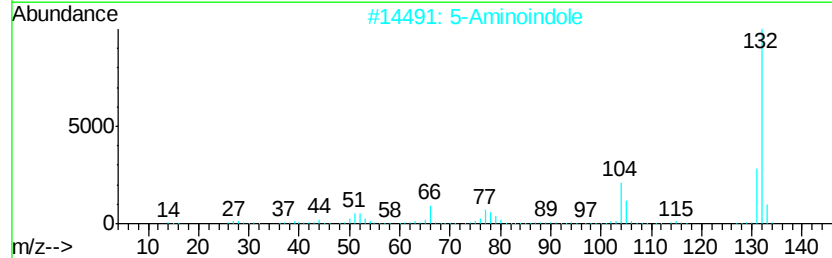
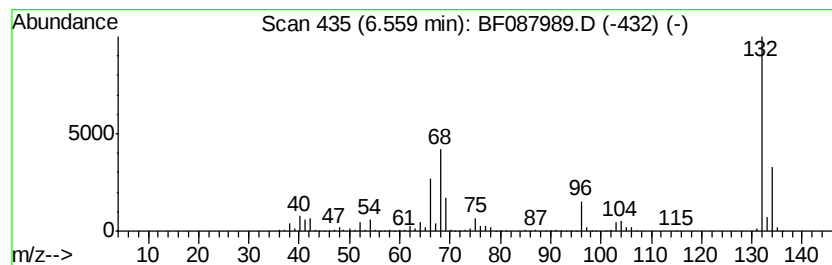
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	66.27 ng	2162210	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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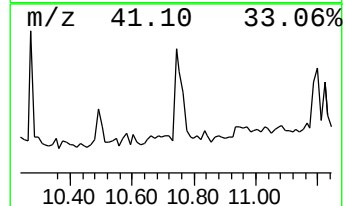
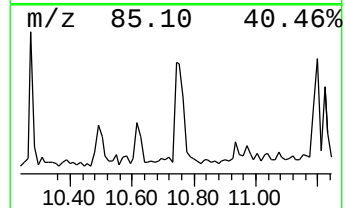
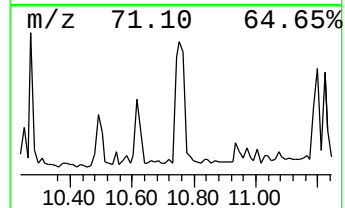
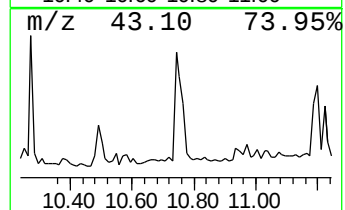
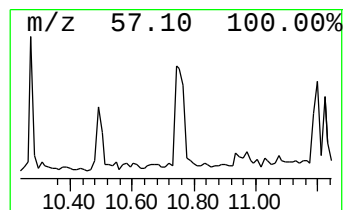
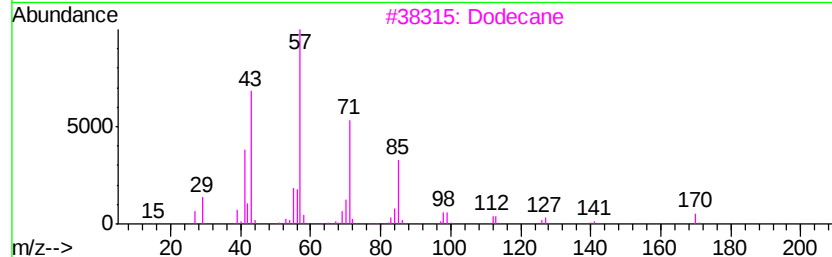
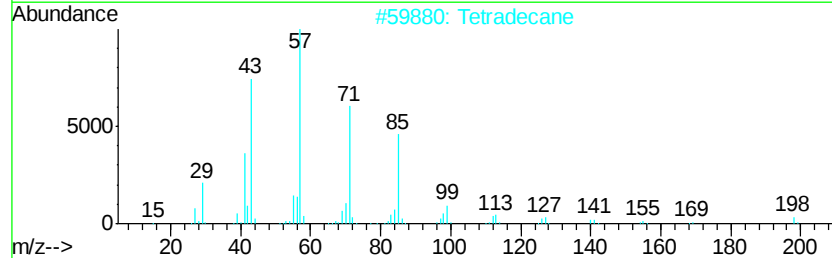
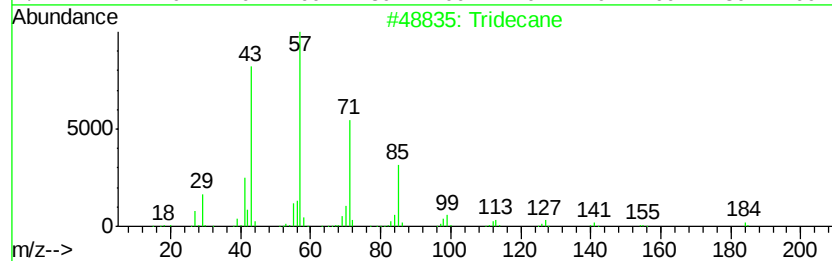
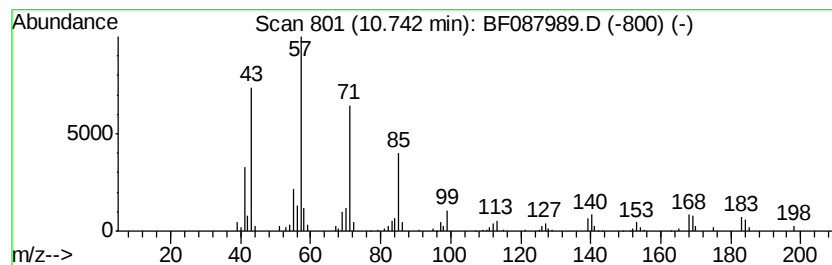
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.60 ng	152641	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Dodecane	170	C12H26	000112-40-3	81
4		Docosane	310	C22H46	000629-97-0	80
5		Eicosane	282	C20H42	000112-95-8	80



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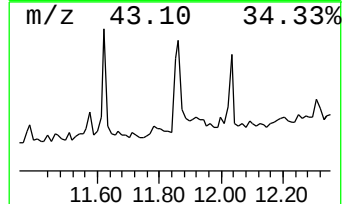
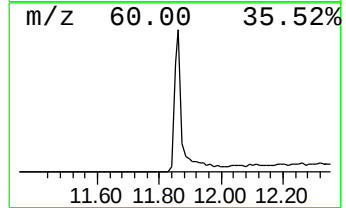
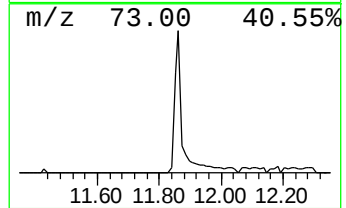
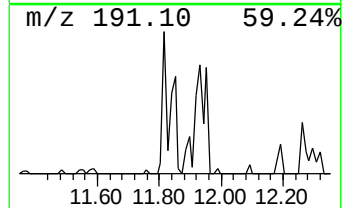
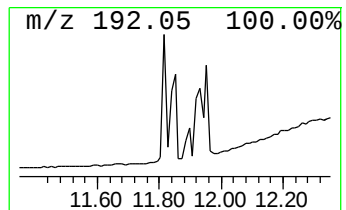
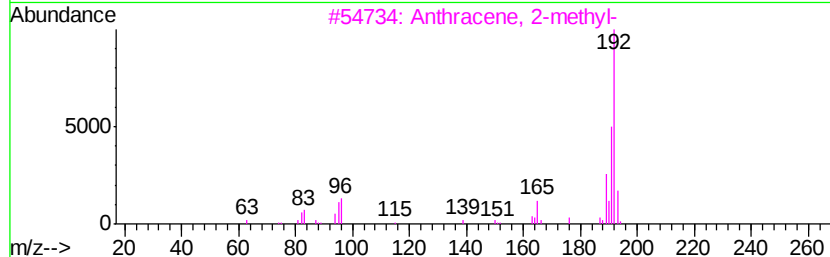
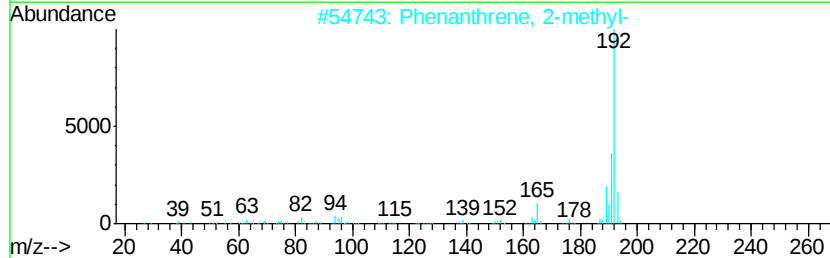
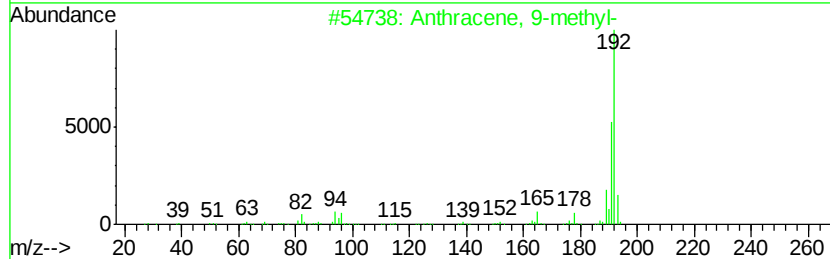
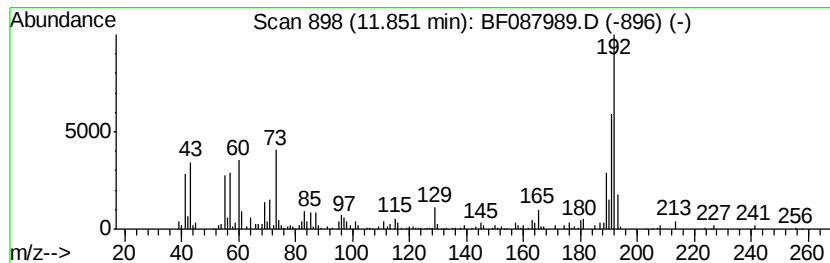
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Anthracene, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.85	3.90 ng	228877	Phenanthrene-d10	11.31		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
5		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	83



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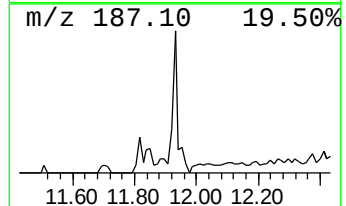
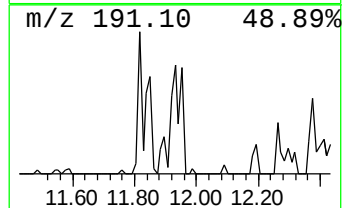
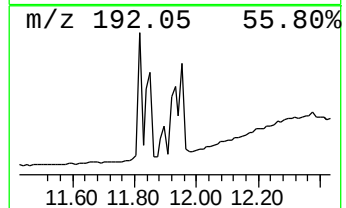
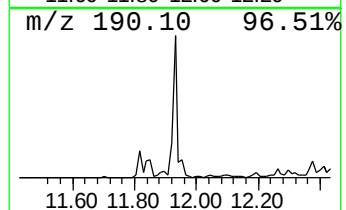
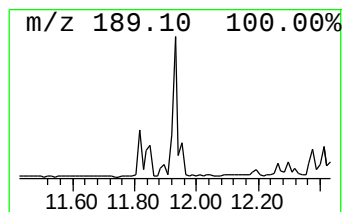
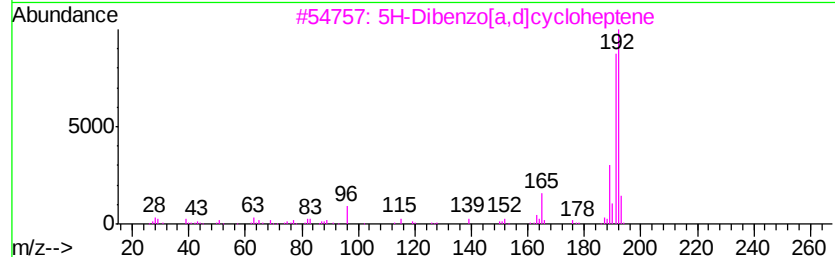
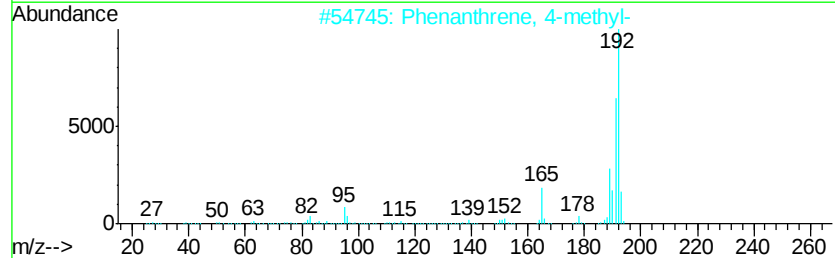
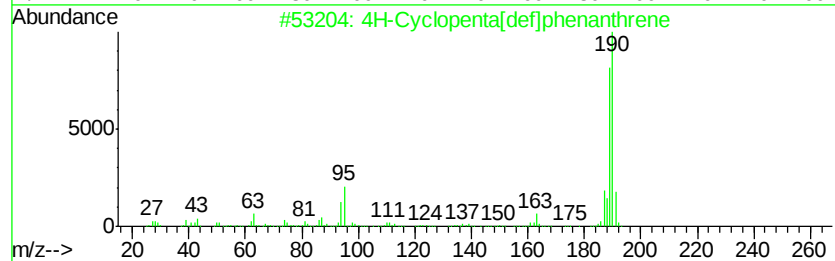
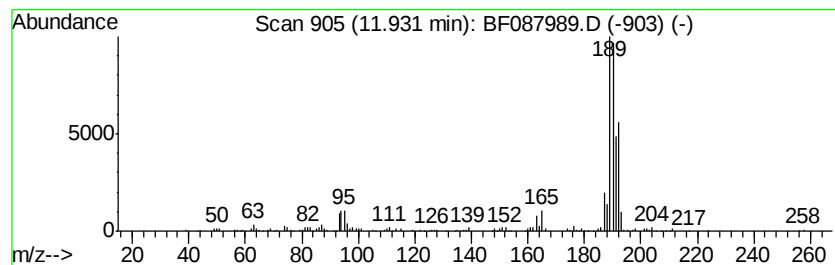
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.36 ng	255934	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
3		5H-Dibenzof[a,d]cycloheptene	192	C15H12	000256-81-5	38
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	35
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
Data File : BF087989.D
Acq On : 13 Jun 2016 18:08
Operator : UM/SJ
Sample : H3419-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T6-B1(0-12)C

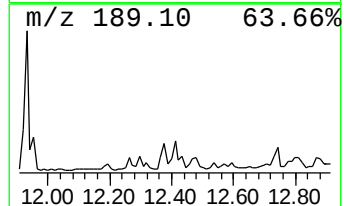
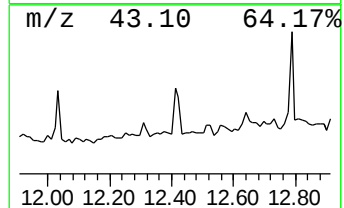
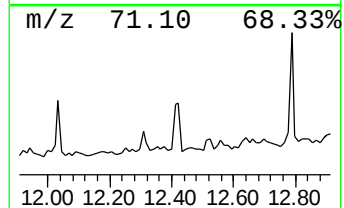
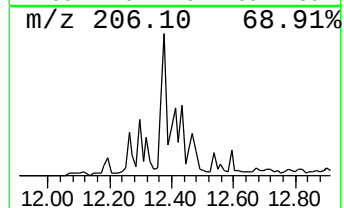
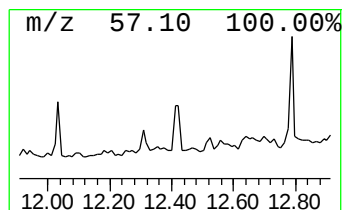
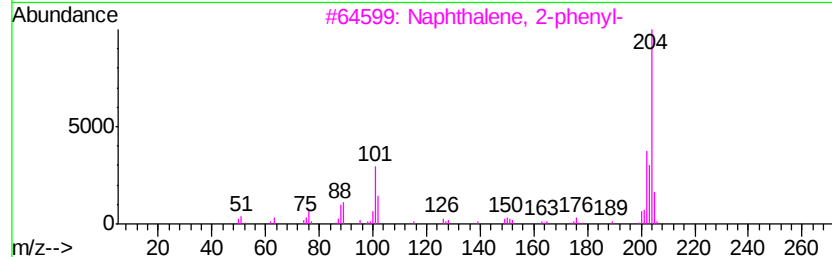
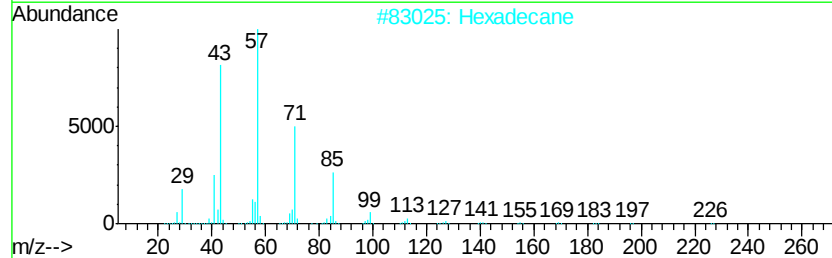
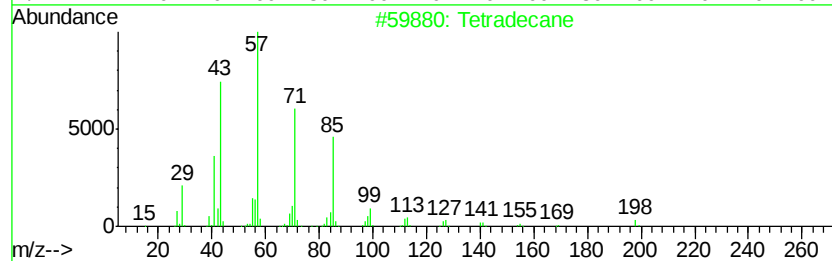
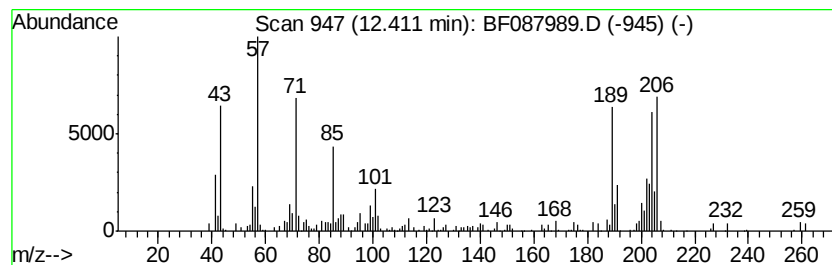
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown12.41 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	2.38 ng	139366	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	45
2		Hexadecane	226	C16H34	000544-76-3	44
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	35
4		Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	18
5		Tridecane	184	C13H28	000629-50-5	15



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
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Acq On : 13 Jun 2016 18:08
Operator : UM/SJ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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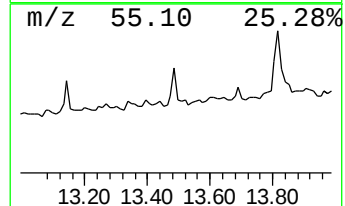
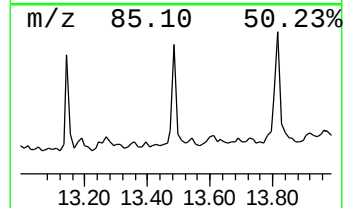
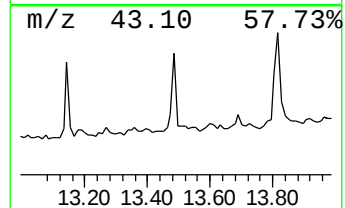
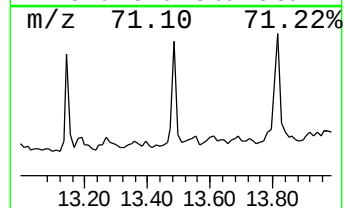
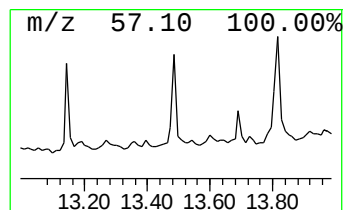
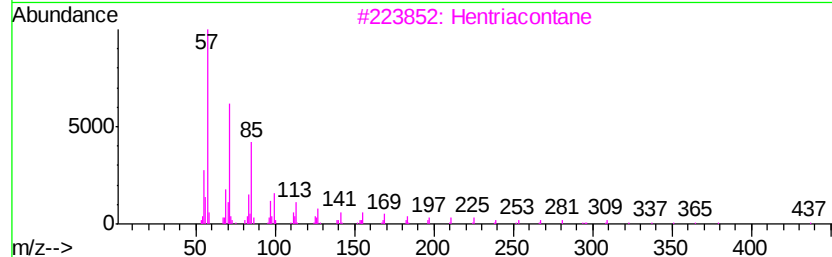
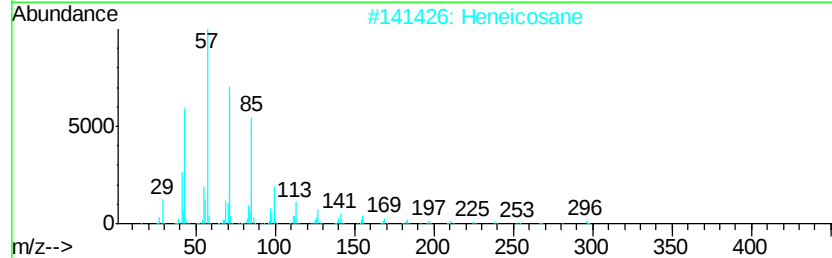
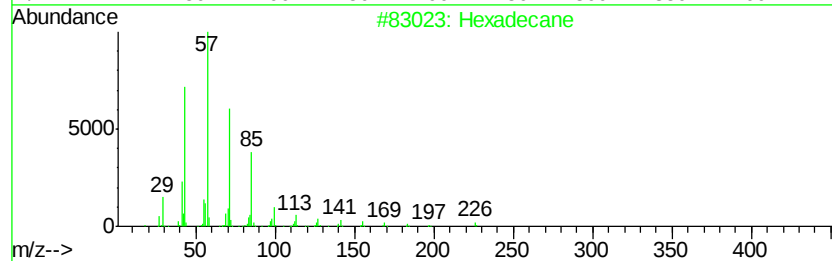
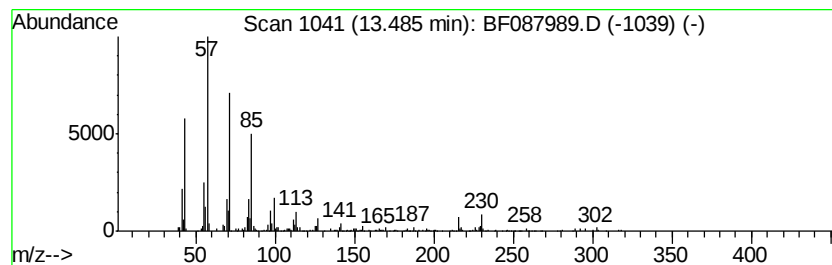
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	2.28 ng	140655	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
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Acq On : 13 Jun 2016 18:08
Operator : UM/SJ
Sample : H3419-01
Misc :
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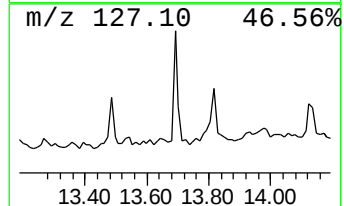
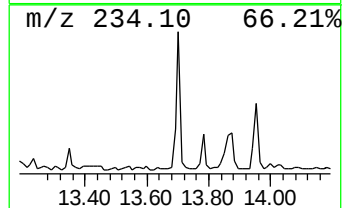
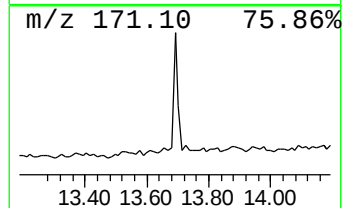
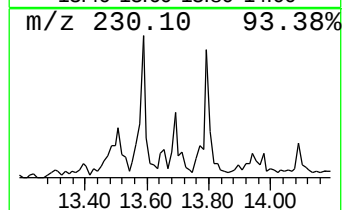
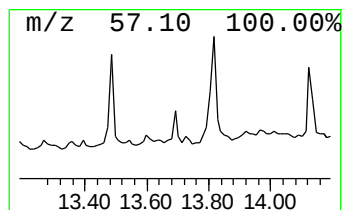
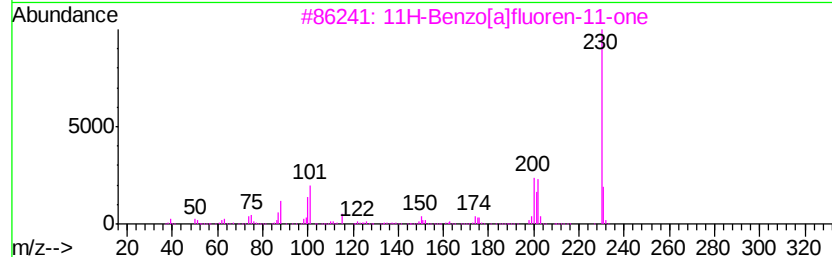
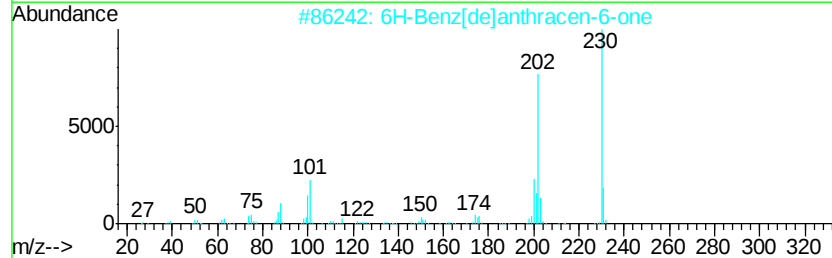
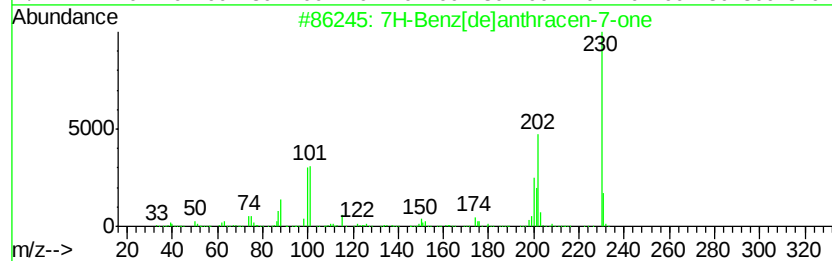
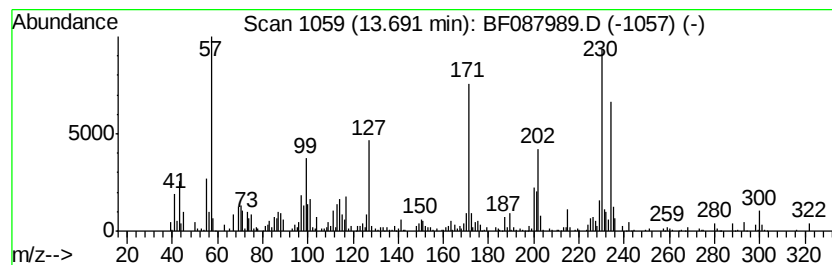
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T6-B1(0-12)C

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

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

Peak Number 13 unknown13.69 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.69	2.20 ng	135475	Chrysene-d12	13.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	42	
2	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	38	
3	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	38	
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	25	
5	9-Chloro-1-phenazinol	230	C12H7ClN2O	091268-03-0	25	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
Data File : BF087989.D
Acq On : 13 Jun 2016 18:08
Operator : UM/SJ
Sample : H3419-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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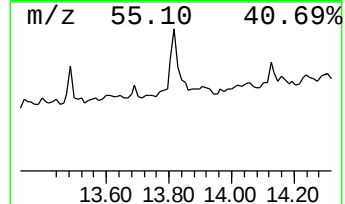
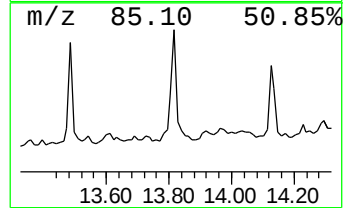
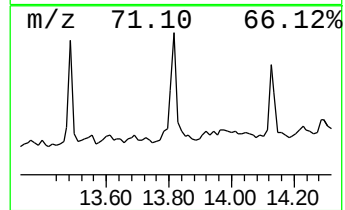
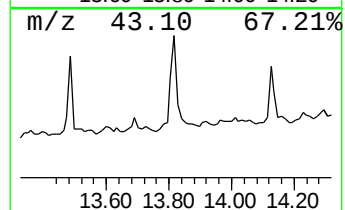
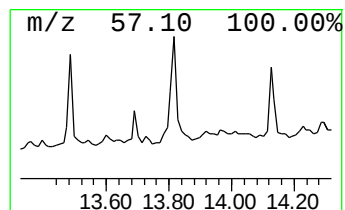
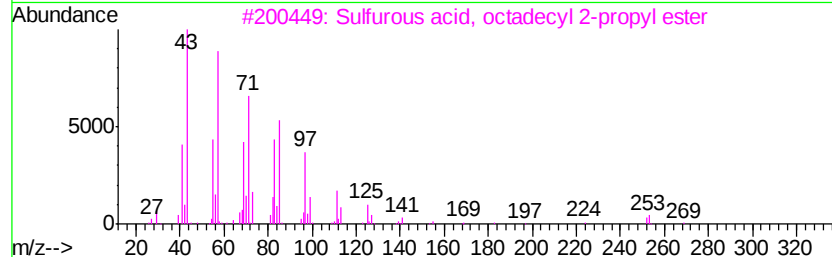
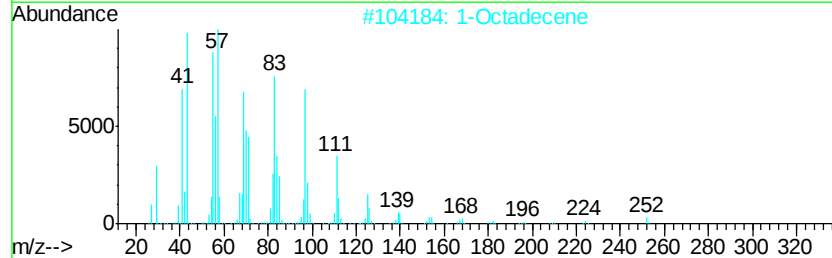
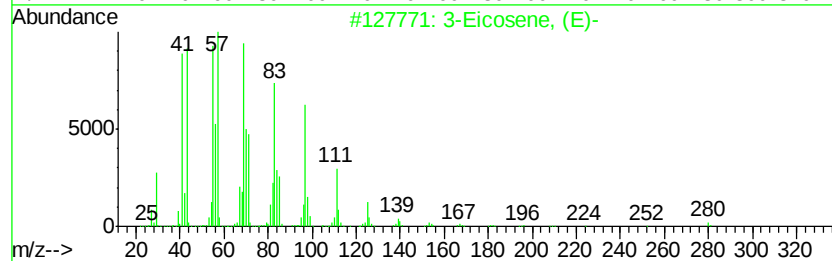
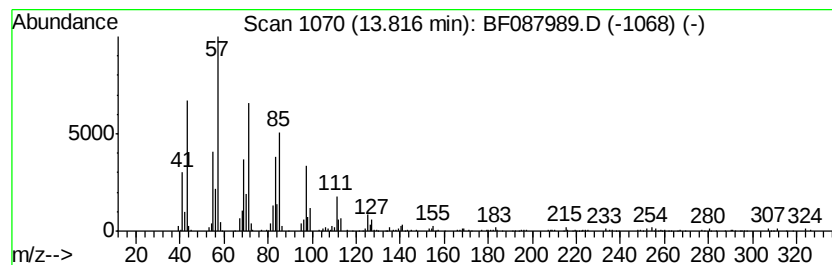
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 3-Eicosene, (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.73 ng	229666	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		1-Octadecene	252	C18H36	000112-88-9	90
3		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
4		E-7-Octadecene	252	C18H36	1000130-92-0	70
5		Nonadecane	268	C19H40	000629-92-5	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
Data File : BF087989.D
Acq On : 13 Jun 2016 18:08
Operator : UM/SJ
Sample : H3419-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
T6-B1(0-12)C

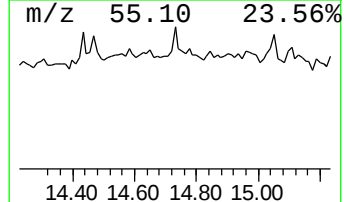
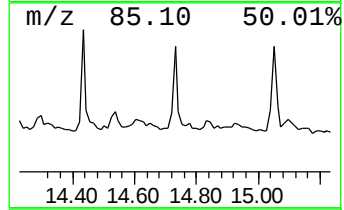
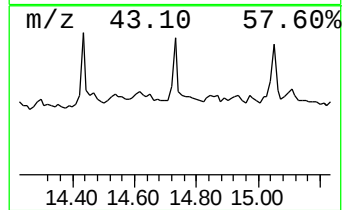
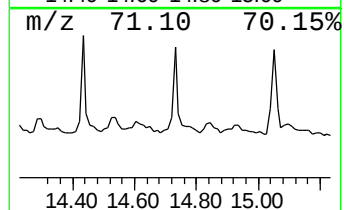
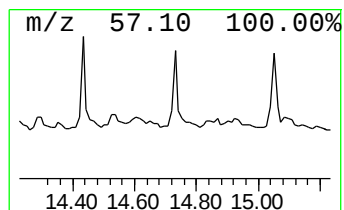
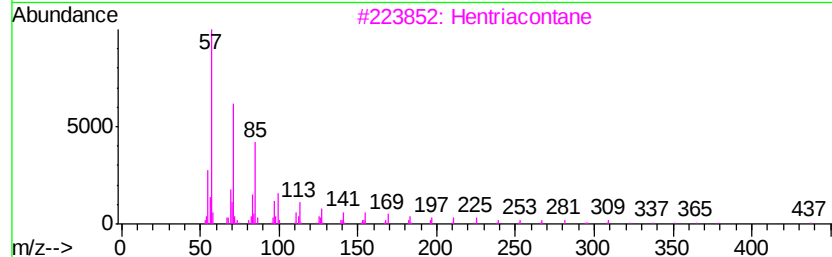
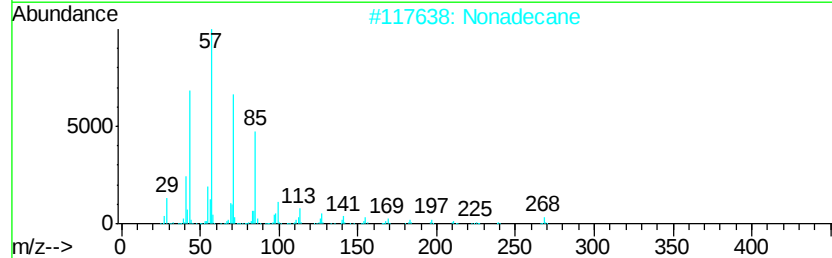
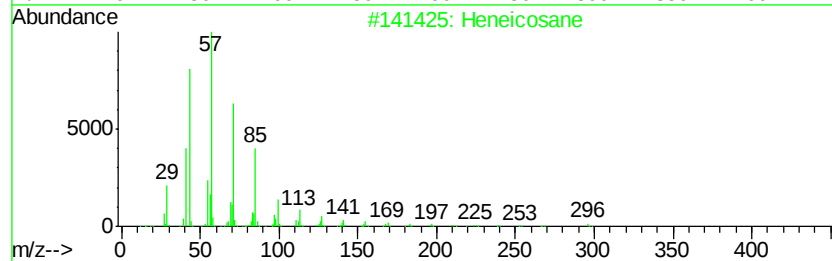
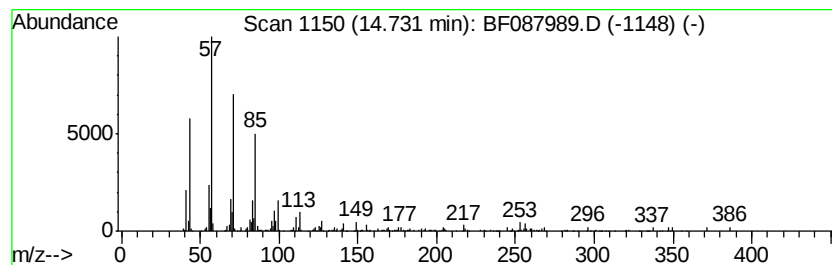
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	5.51 ng	136522	Perylene-d12	15.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	93
2	Nonadecane		268	C19H40	000629-92-5	90
3	Hentriacontane		437	C31H64	000630-04-6	87
4	Tetratetracontane		619	C44H90	007098-22-8	87
5	Hexacosane		366	C26H54	000630-01-3	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087989.D
Acq On : 13 Jun 2016 18:08
Operator : UM/SJ
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Misc :
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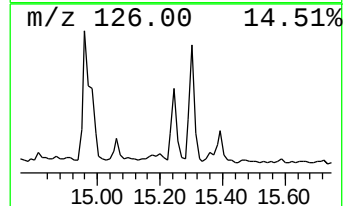
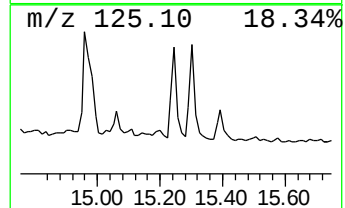
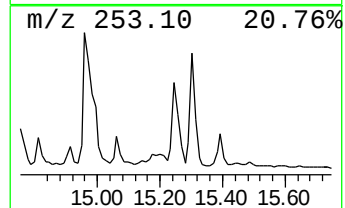
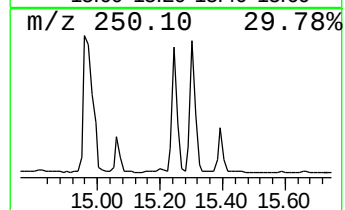
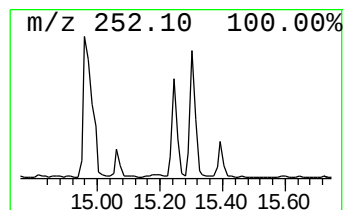
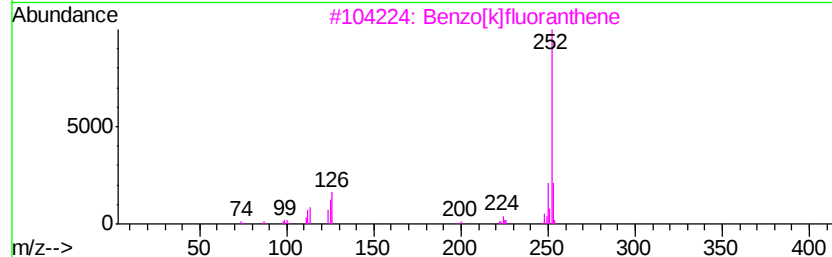
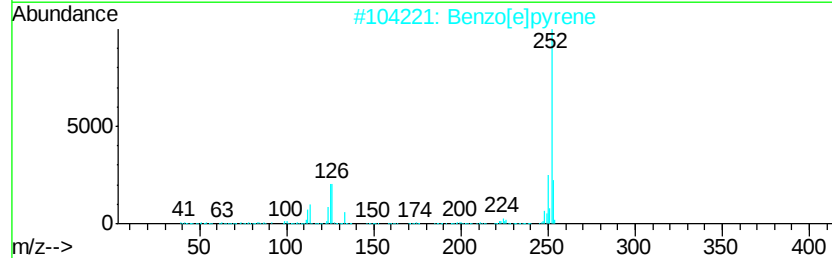
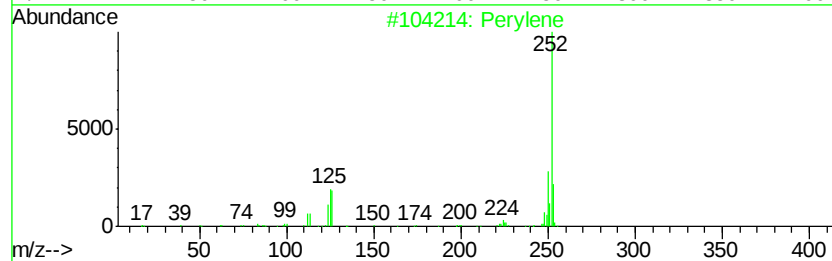
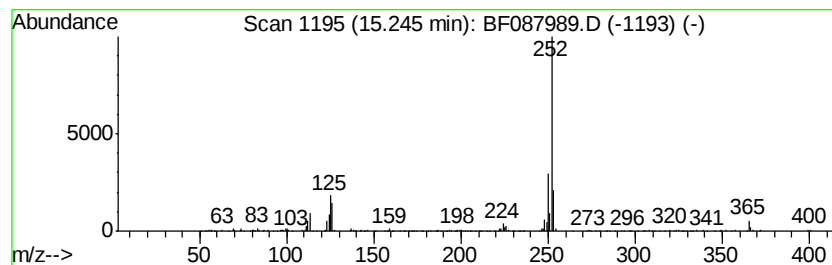
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	8.10 ng	200759	Perylene-d12	15.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	99
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
Data File : BF087989.D
Acq On : 13 Jun 2016 18:08
Operator : UM/SJ
Sample : H3419-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T6-B1(0-12)C

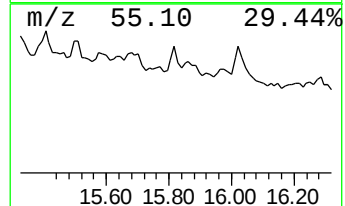
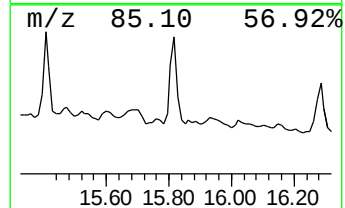
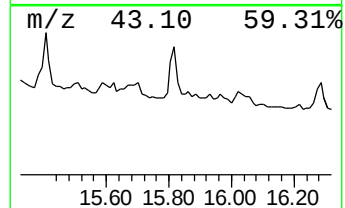
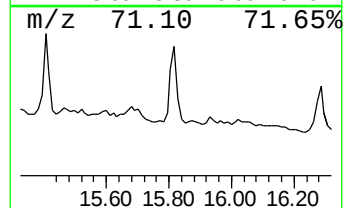
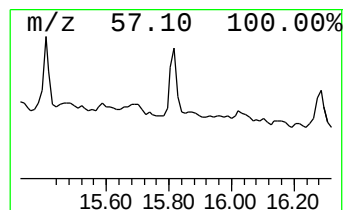
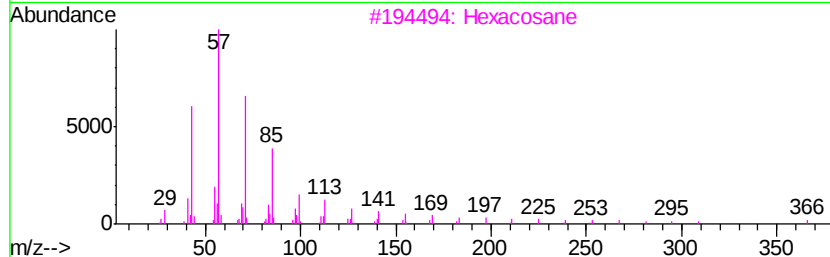
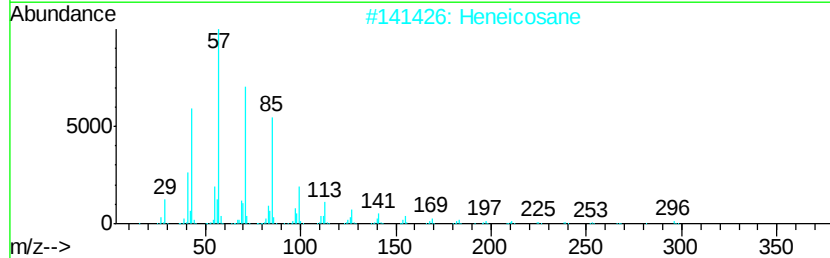
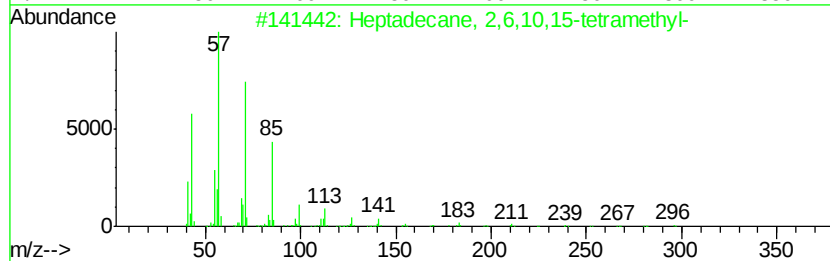
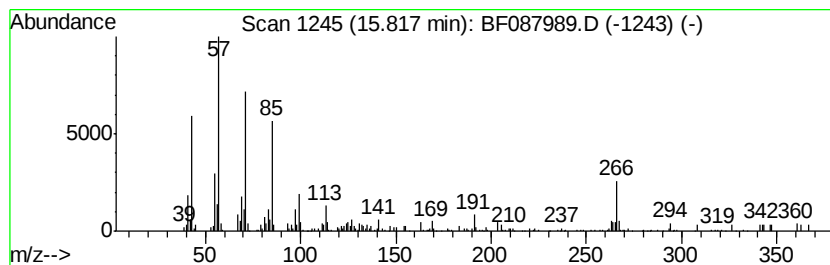
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	3.89 ng	96312	Perylene-d12	15.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2			Heneicosane	296	C21H44	000629-94-7	83
3			Hexacosane	366	C26H54	000630-01-3	83
4			Eicosane	282	C20H42	000112-95-8	83
5			Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
Data File : BF087989.D
Acq On : 13 Jun 2016 18:08
Operator : UM/SJ
Sample : H3419-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

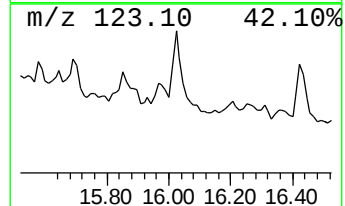
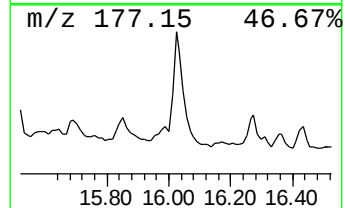
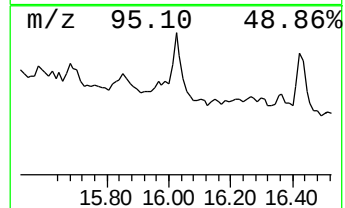
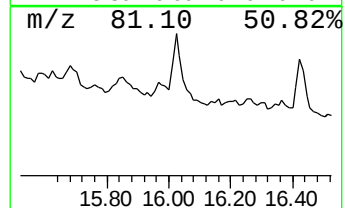
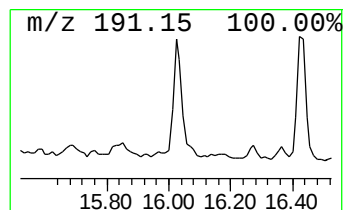
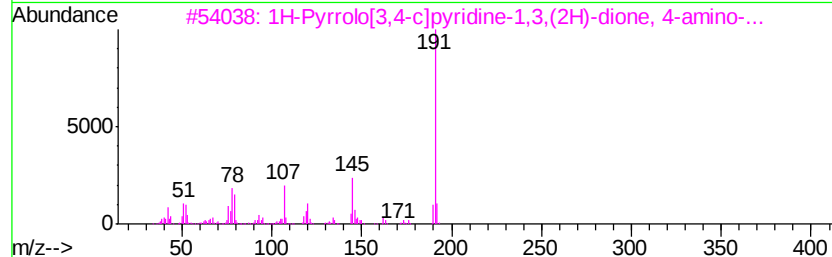
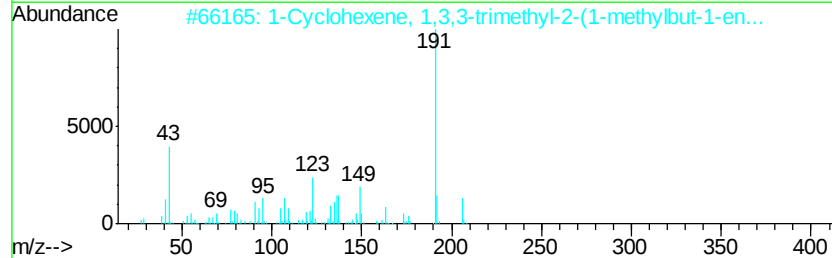
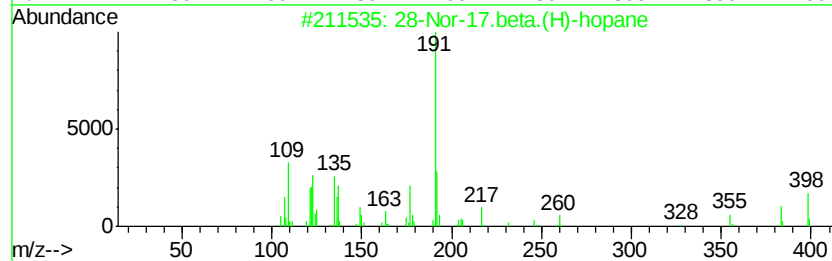
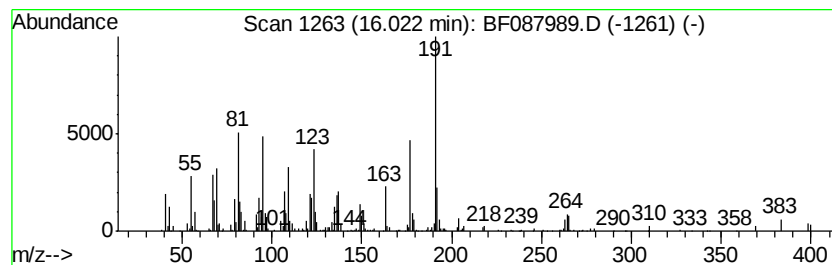
Instrument :
BNA_F
ClientSampleId :
T6-B1(0-12)C

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

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

Peak Number 18 28-Nor-17.beta.(H)-hopane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	12.21 ng	302583	Perylene-d12	15.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0 58
2	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4 32
3	1H-Pyrrolo[3,4-c]pyridine-1,3,(2...	191	C9H9N3O2	298688-32-1 22
4	3-Fluoro-5-trifluoromethylbenzoi...	278	C13H14F4O2	1000357-95-2 22
5	3-Fluoro-4-trifluoromethylbenzoi...	278	C13H14F4O2	1000357-93-4 22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
Data File : BF087989.D
Acq On : 13 Jun 2016 18:08
Operator : UM/SJ
Sample : H3419-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T6-B1(0-12)C

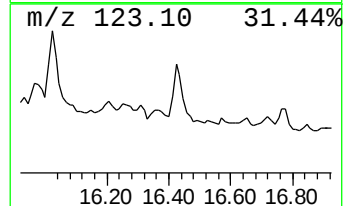
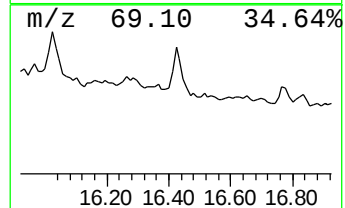
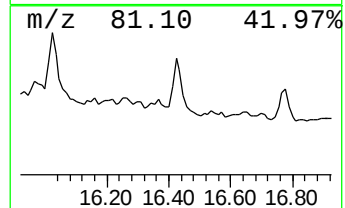
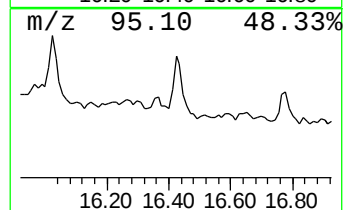
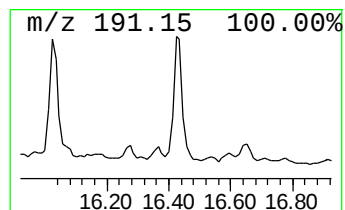
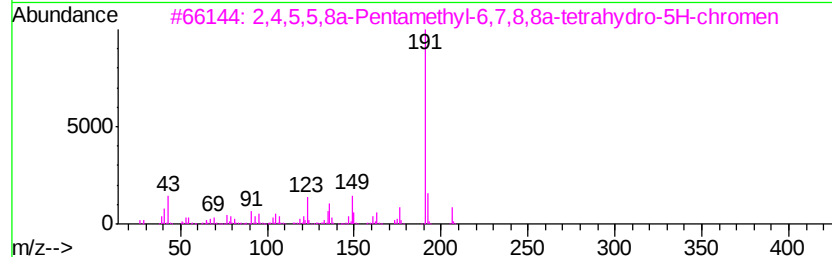
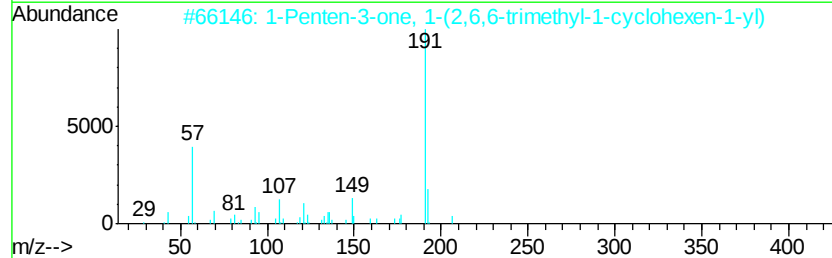
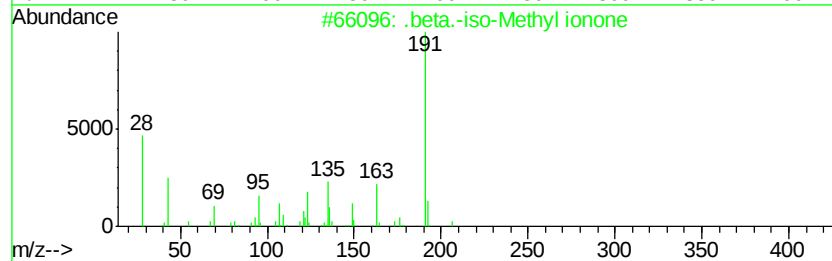
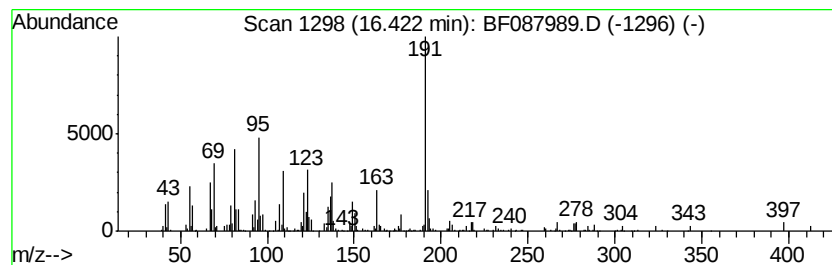
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.42 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	11.00 ng	272616	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	43
2		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
3		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	37
4		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	37
5		5-Fluoro-2-trifluoromethylbenzoi...	309	C15H7F4NO2	1000357-63-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
Data File : BF087989.D
Acq On : 13 Jun 2016 18:08
Operator : UM/SJ
Sample : H3419-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T6-B1(0-12)C

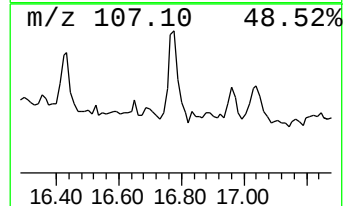
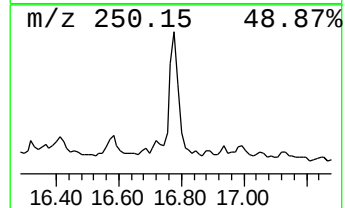
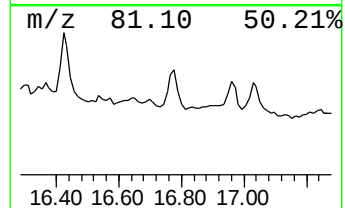
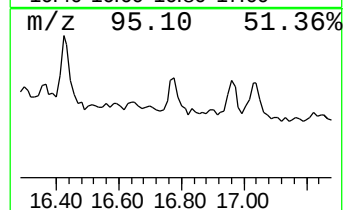
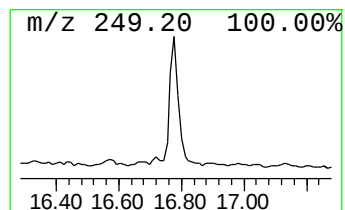
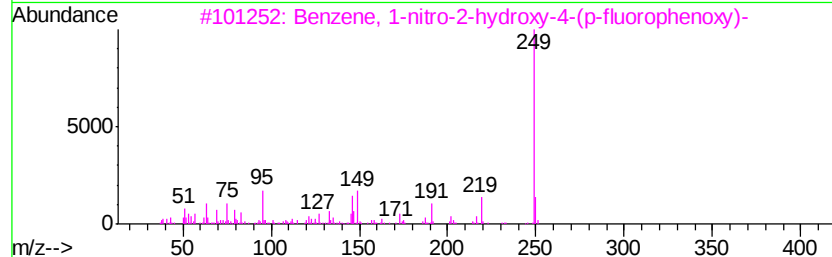
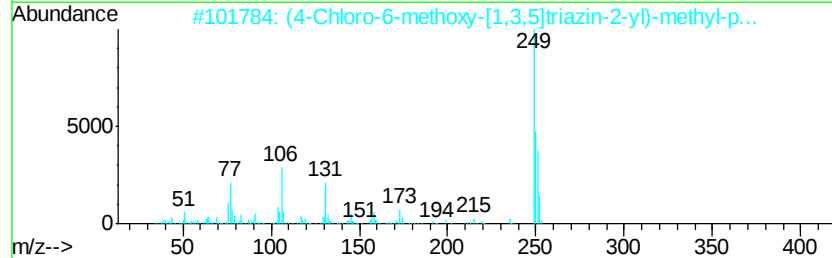
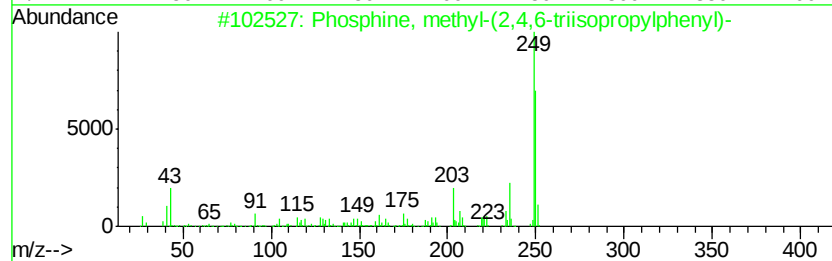
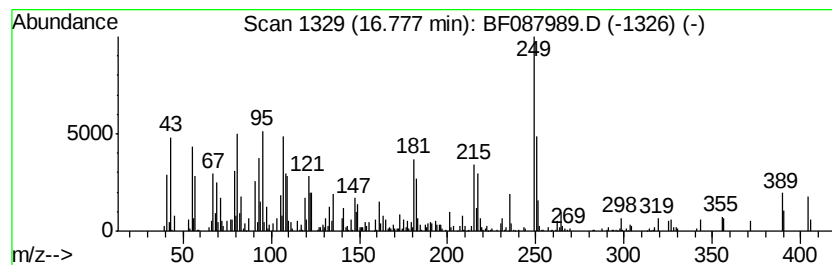
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.78 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	5.62 ng	139199	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	38
2		(4-Chloro-6-methoxy-[1,3,5]triaz...	250	C11H11ClN4O	059881-58-2	35
3		Benzene, 1-nitro-2-hydroxy-4-(p-...	249	C12H8FN04	189214-56-0	25
4		10H-Phenothiazin-3-ol, 2-chloro-	249	C12H8ClNOS	016770-99-3	22
5		1-[3-Fluoro-4-[4-(toluene-4-sulf...	404	C21H25FN2O3S	333751-65-8	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
 Data File : BF087989.D
 Acq On : 13 Jun 2016 18:08
 Operator : UM/SJ
 Sample : H3419-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	5.2	ng	169257	1	6.79	652544	20.0
unknown6.56	6.56	66.3	ng	2162210	1	6.79	652544	20.0
Tridecane	10.74	2.6	ng	152641	4	11.31	1173510	20.0
Anthracene, 9-met...	11.85	3.9	ng	228877	4	11.31	1173510	20.0
4H-Cyclopenta[def...	11.93	4.4	ng	255934	4	11.31	1173510	20.0
unknown12.41	12.41	2.4	ng	139366	4	11.31	1173510	20.0
Hexadecane	13.49	2.3	ng	140655	5	13.95	1232040	20.0
unknown13.69	13.69	2.2	ng	135475	5	13.95	1232040	20.0
3-Eicosene, (E)-	13.82	3.7	ng	229666	5	13.95	1232040	20.0
Heneicosane	14.73	5.5	ng	136522	6	15.37	495643	20.0
Perylene	15.25	8.1	ng	200759	6	15.37	495643	20.0
Heptadecane, 2,6,...	15.82	3.9	ng	96312	6	15.37	495643	20.0
28-Nor-17.beta.(H...	16.02	12.2	ng	302583	6	15.37	495643	20.0
unknown16.42	16.42	11.0	ng	272616	6	15.37	495643	20.0
unknown16.78	16.78	5.6	ng	139199	6	15.37	495643	20.0