

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
 Data File : BF086903.D
 Acq On : 11 May 2016 22:33
 Operator : UM/SJ
 Sample : H2894-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP25-6-7FT

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-BF050916.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	1.632	3	4	12	rVB	634350	1104171	14.73%	2.162%
2	1.747	12	14	56	rVB	3425862	7496438	100.00%	14.678%
3	4.776	277	279	287	rBV	270605	480300	6.41%	0.940%
4	5.221	316	318	328	rBV	3110433	3403135	45.40%	6.663%
5	6.296	409	412	414	rBV	3280666	3928352	52.40%	7.692%
6	6.364	416	418	419	rVV2	67992	114763	1.53%	0.225%
7	6.399	419	421	424	rVV	3211081	3548010	47.33%	6.947%
8	6.627	439	441	445	rVB	1111842	1069432	14.27%	2.094%
9	6.787	453	455	457	rVV	2781431	2785918	37.16%	5.455%
10	6.902	463	465	470	rVB3	39918	87469	1.17%	0.171%
11	7.199	489	491	494	rBV	1931007	2157233	28.78%	4.224%
12	7.279	496	498	501	rVB4	41283	76228	1.02%	0.149%
13	7.439	509	512	514	rVB2	67772	110997	1.48%	0.217%
14	7.542	518	521	523	rBV3	78584	143041	1.91%	0.280%
15	7.816	541	545	547	rBV2	39413	100994	1.35%	0.198%
16	7.862	547	549	551	rVV2	47812	83352	1.11%	0.163%
17	7.919	551	554	556	rVV	1538713	1556722	20.77%	3.048%
18	7.987	559	560	562	rVV	63770	90232	1.20%	0.177%
19	8.205	576	579	581	rBV2	70896	105885	1.41%	0.207%
20	8.353	590	592	596	rVB	243329	295480	3.94%	0.579%
21	8.513	605	606	609	rBV2	46950	88971	1.19%	0.174%
22	8.582	609	612	613	rVV2	54396	105575	1.41%	0.207%
23	8.616	613	615	617	rVB2	59990	82567	1.10%	0.162%
24	8.730	623	625	628	rVB3	45243	82147	1.10%	0.161%
25	8.799	628	631	632	rBV3	50043	76216	1.02%	0.149%
26	8.902	636	640	641	rBV2	36881	77211	1.03%	0.151%
27	8.947	642	644	646	rVV	223476	232833	3.11%	0.456%
28	8.993	646	648	651	rVV	2578691	3366200	44.90%	6.591%
29	9.096	653	657	658	rVV2	82785	178990	2.39%	0.350%
30	9.370	679	681	682	rVV2	68489	96274	1.28%	0.189%
31	9.405	682	684	685	rVV2	615650	716713	9.56%	1.403%
32	9.610	701	702	704	rBV	157929	159326	2.13%	0.312%
33	9.668	704	707	709	rVV	1673628	1590966	21.22%	3.115%
34	9.839	719	722	724	rBV2	70588	144587	1.93%	0.283%

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35	9.873	724	725	728	rVB2	90547	90904	1.21%	0.178%
36	9.930	728	730	732	rBV	134555	136621	1.82%	0.268%
37	10.056	737	741	743	rBV3	64911	175541	2.34%	0.344%
38	10.113	743	746	747	rBV	235076	256097	3.42%	0.501%
39	10.148	747	749	751	rVV2	39612	77734	1.04%	0.152%
40	10.228	753	756	758	rBV3	64953	135768	1.81%	0.266%
41	10.330	762	765	768	rBV	371601	441762	5.89%	0.865%
42	10.456	773	776	778	rBV	2365361	2451826	32.71%	4.801%
43	10.593	785	788	791	rVB	538443	777975	10.38%	1.523%
44	10.776	802	804	806	rBV3	59809	86941	1.16%	0.170%
45	11.028	824	826	827	rBV	177292	195371	2.61%	0.383%
46	11.062	827	829	831	rVB	296351	384594	5.13%	0.753%
47	11.142	834	836	840	rBV	1519617	1572074	20.97%	3.078%
48	11.405	858	859	862	rBV	153796	166662	2.22%	0.326%
49	11.691	883	884	888	rBV2	109935	210595	2.81%	0.412%
50	12.068	915	917	920	rBV2	145743	217398	2.90%	0.426%
51	12.136	921	923	926	rVB	126946	212721	2.84%	0.417%
52	12.354	940	942	944	rBV	377515	410248	5.47%	0.803%
53	12.571	959	961	963	rBV	195752	231256	3.08%	0.453%
54	12.731	973	975	977	rBV	2993854	2902874	38.72%	5.684%
55	12.971	994	996	997	rBV	108738	95407	1.27%	0.187%
56	13.771	1063	1066	1068	rBV	1143439	1306948	17.43%	2.559%
57	14.765	1151	1153	1158	rVB	168885	287134	3.83%	0.562%
58	14.845	1158	1160	1162	rBV2	89686	90592	1.21%	0.177%
59	15.074	1178	1180	1183	rVV	113213	173182	2.31%	0.339%
60	15.131	1183	1185	1193	rVB	765089	1054156	14.06%	2.064%
61	15.531	1218	1220	1226	rVB	65073	116265	1.55%	0.228%
62	15.954	1255	1257	1261	rVB	53410	98914	1.32%	0.194%
63	16.080	1266	1268	1277	rVB2	64300	157005	2.09%	0.307%
64	16.388	1292	1295	1298	rBV2	56846	118429	1.58%	0.232%
65	16.445	1298	1300	1304	rVB2	55603	111189	1.48%	0.218%
66	16.754	1325	1327	1335	rVB	44827	138991	1.85%	0.272%
67	17.028	1348	1351	1354	rVB	70287	150822	2.01%	0.295%
68	17.325	1374	1377	1382	rVB6	51082	145484	1.94%	0.285%
69	17.714	1408	1411	1420	rVB2	43159	155117	2.07%	0.304%

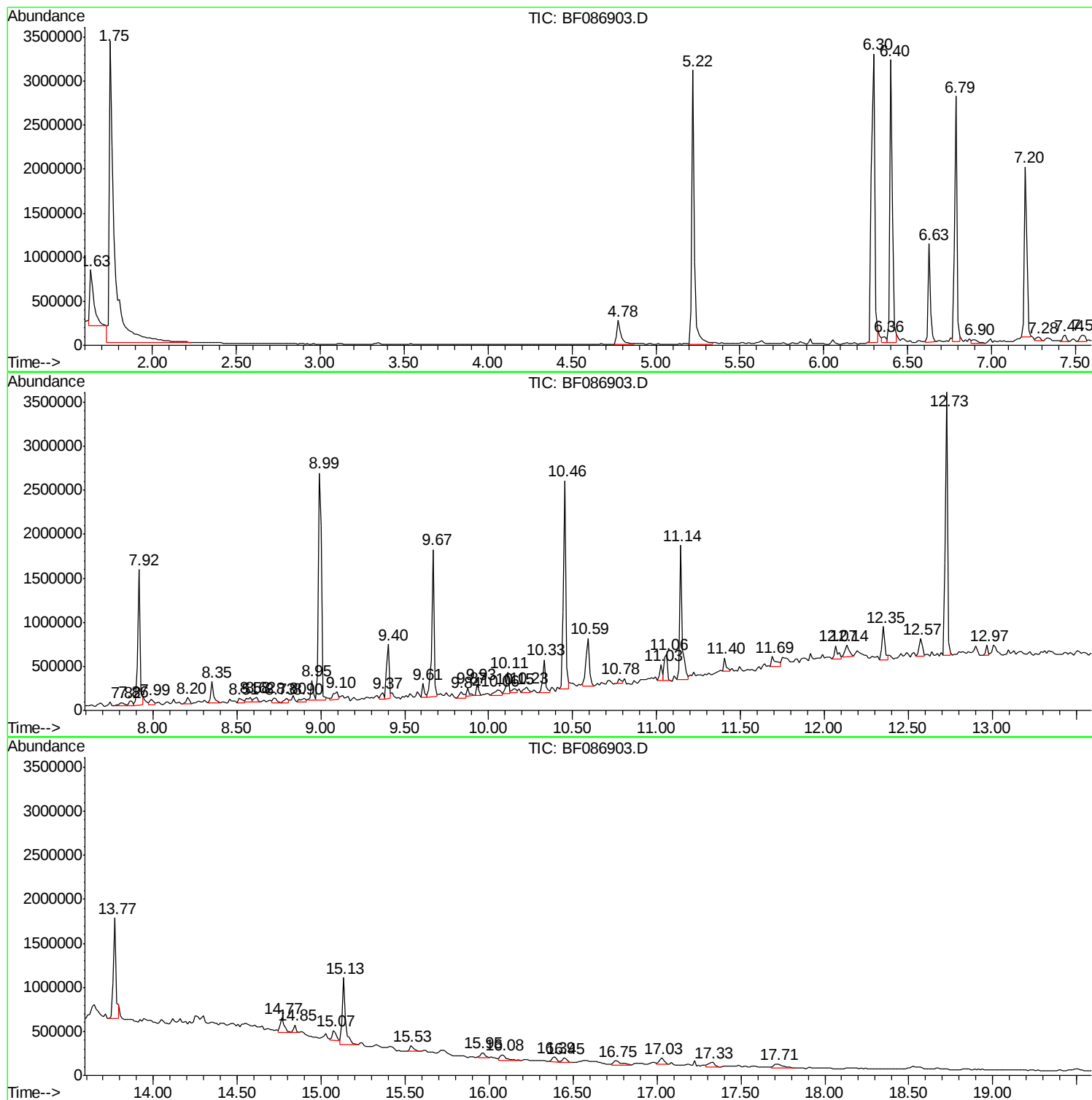
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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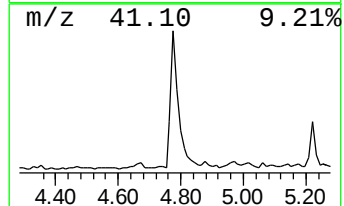
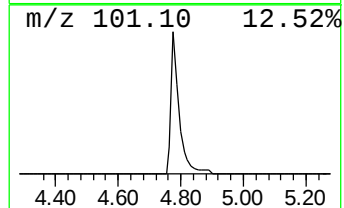
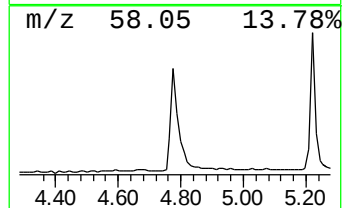
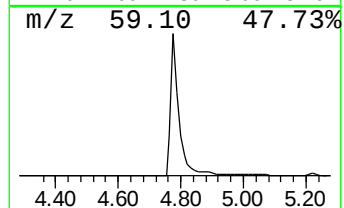
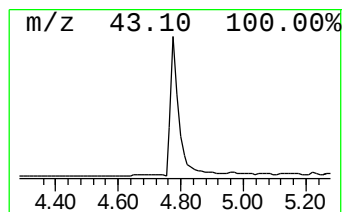
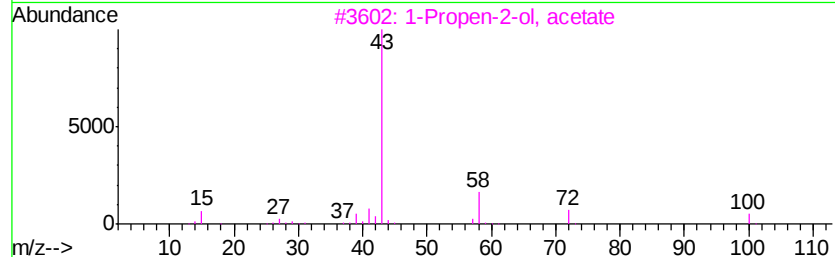
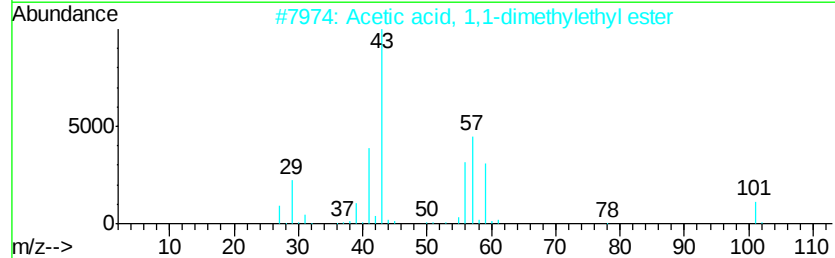
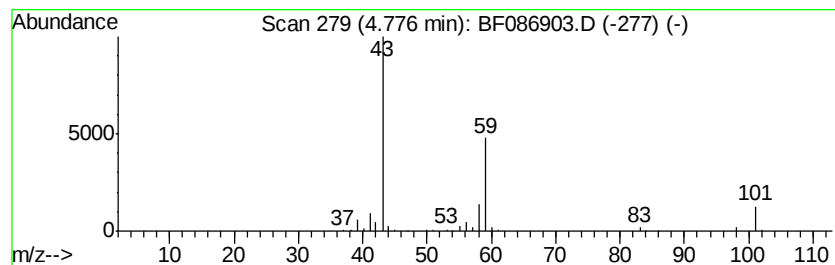
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	8.98 ng	480300	1,4-Dichlorobenzene-d4	6.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9		



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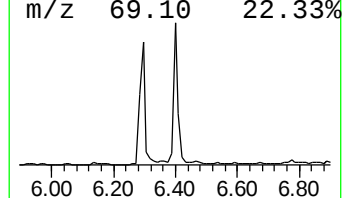
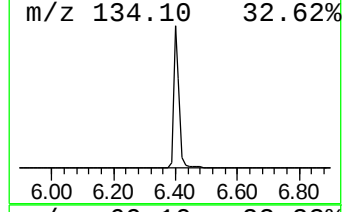
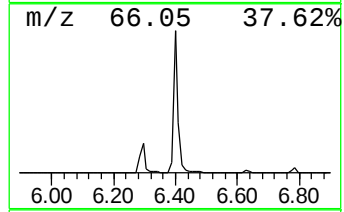
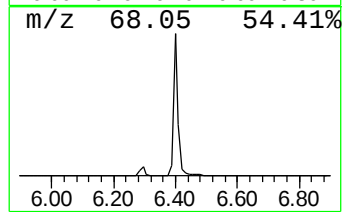
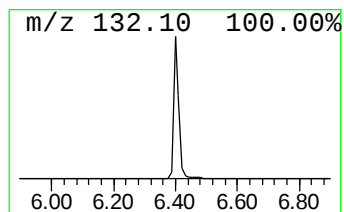
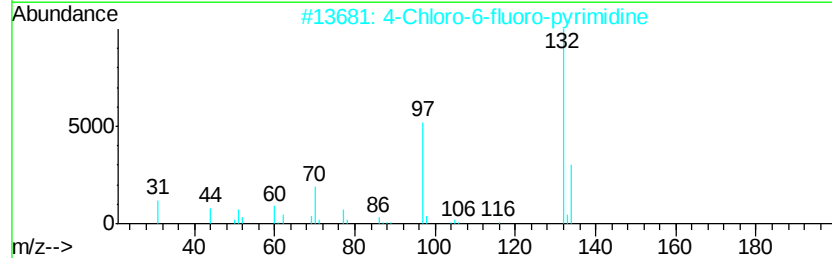
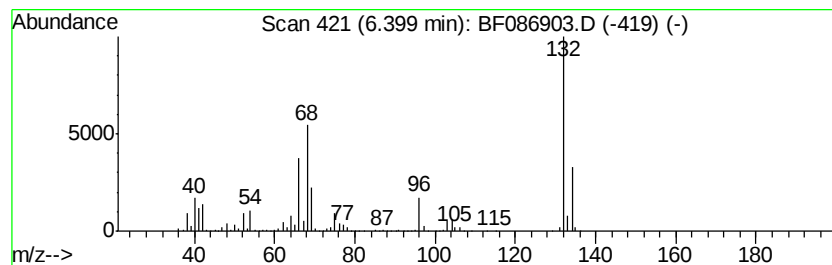
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.40 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	66.35 ng	3548010	1,4-Dichlorobenzene-d4	6.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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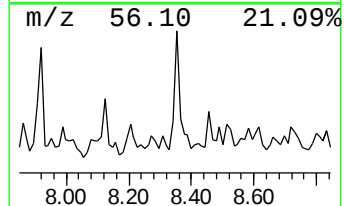
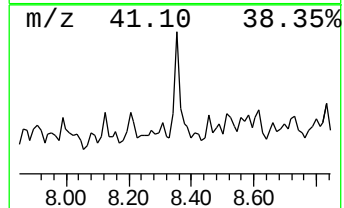
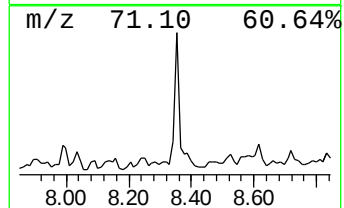
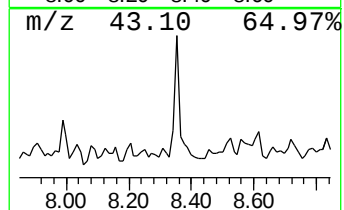
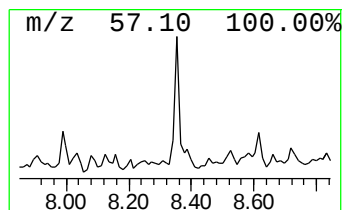
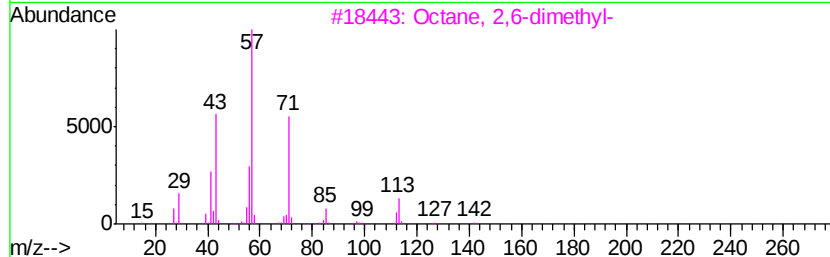
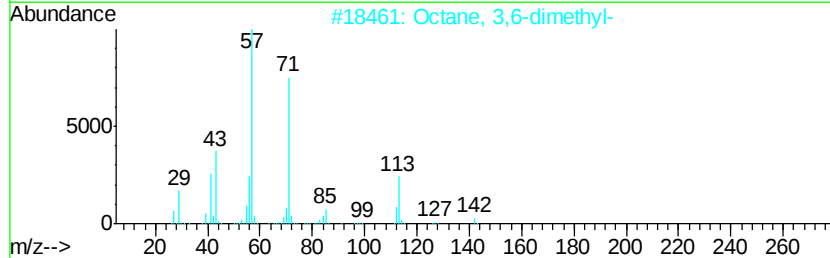
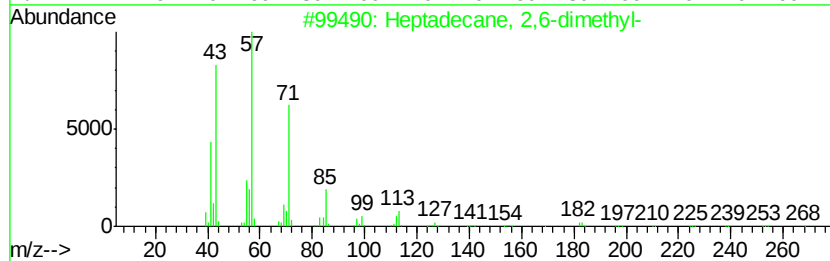
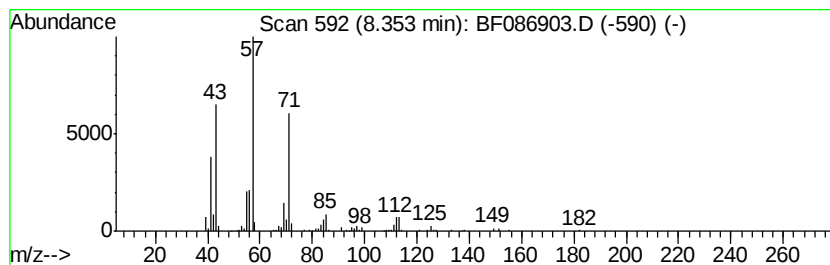
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Heptadecane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	3.80 ng	295480	Naphthalene-d8	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
5		Octane, 2-bromo-	192	C8H17Br	000557-35-7	53



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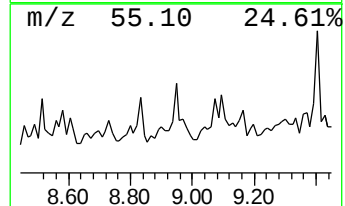
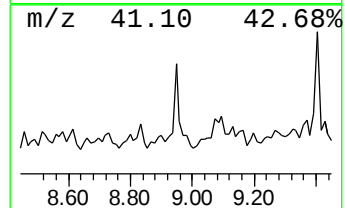
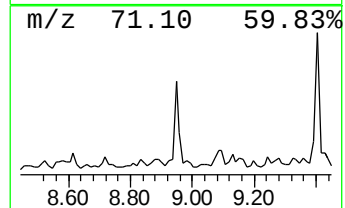
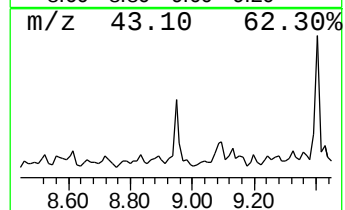
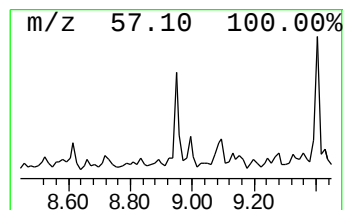
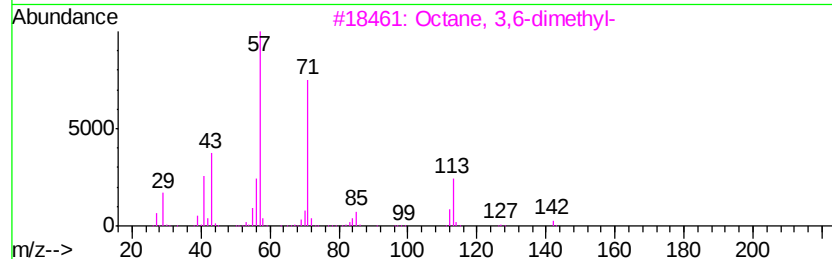
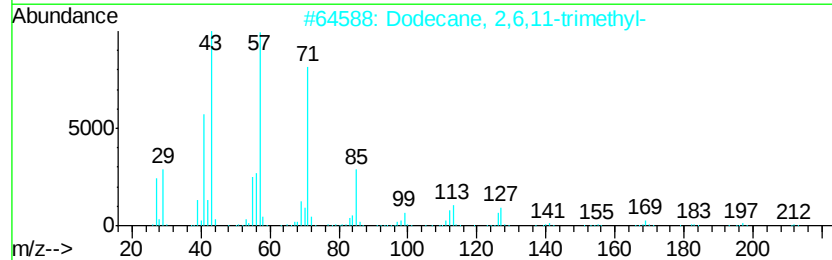
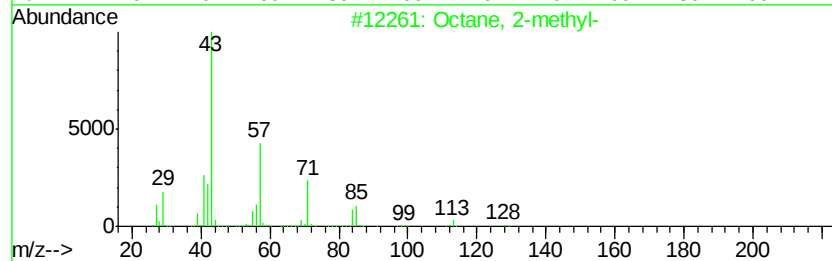
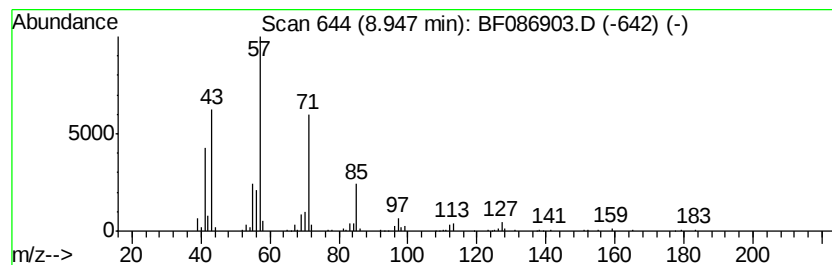
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	2.93 ng	232833	Acenaphthene-d10	9.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2-methyl-	128	C9H20	003221-61-2	72
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50
5		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50



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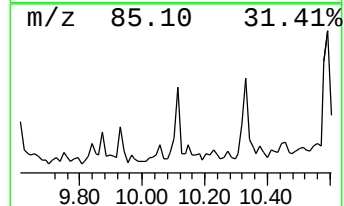
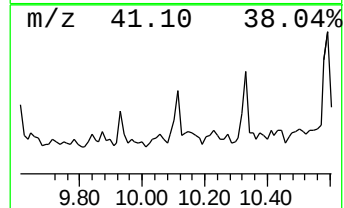
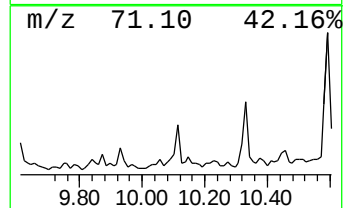
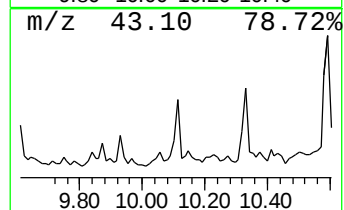
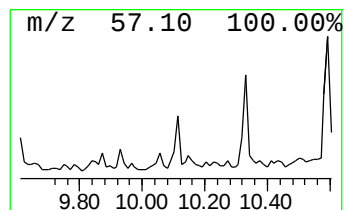
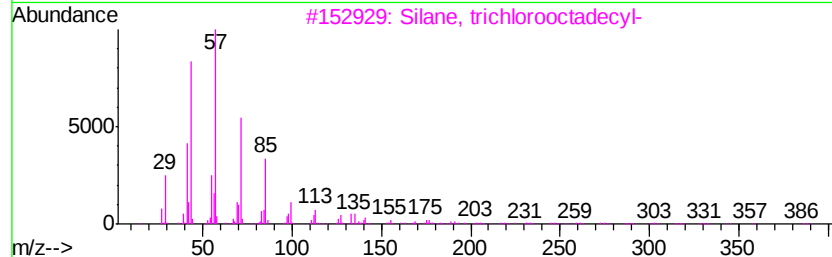
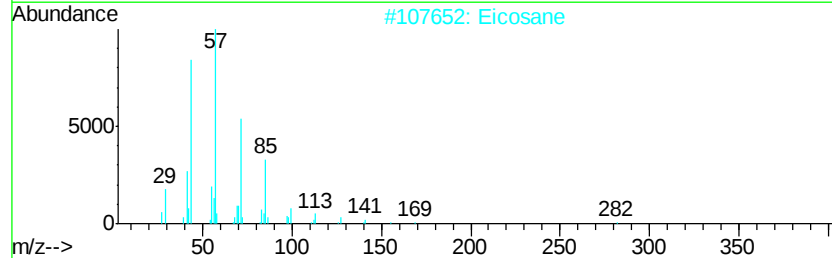
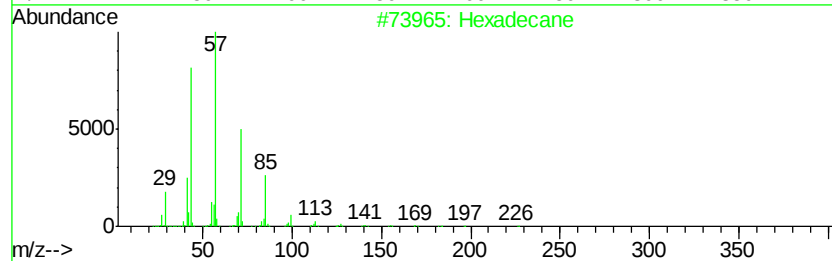
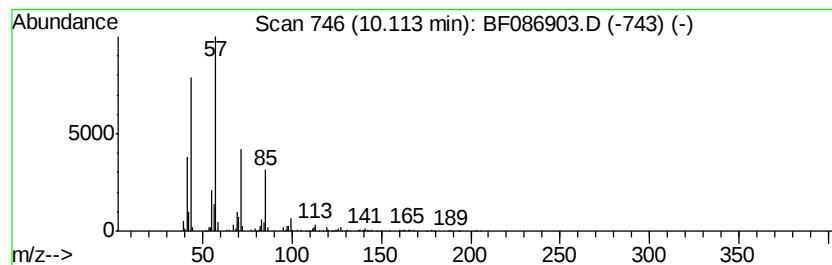
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.11	3.22 ng	256097	Acenaphthene-d10	9.67	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086903.D
Acq On : 11 May 2016 22:33
Operator : UM/SJ
Sample : H2894-04
Misc :
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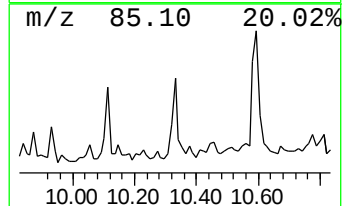
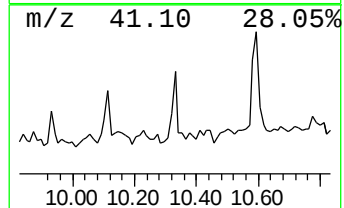
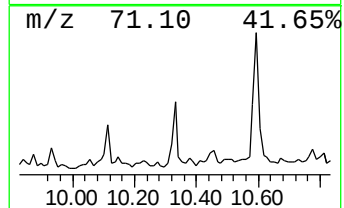
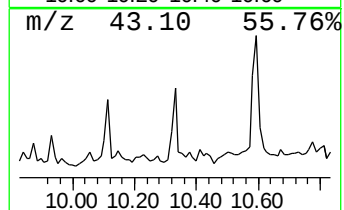
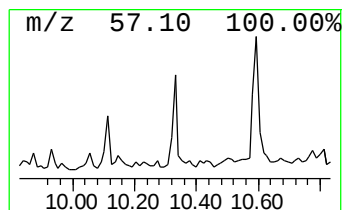
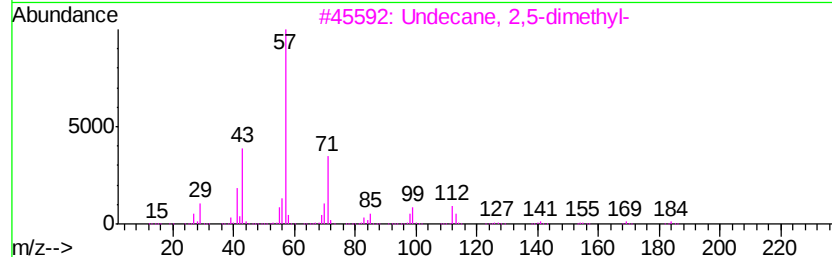
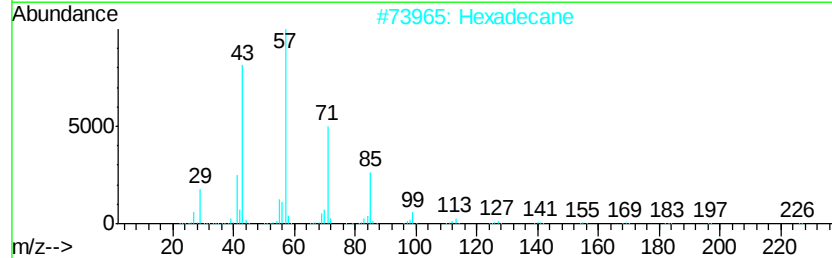
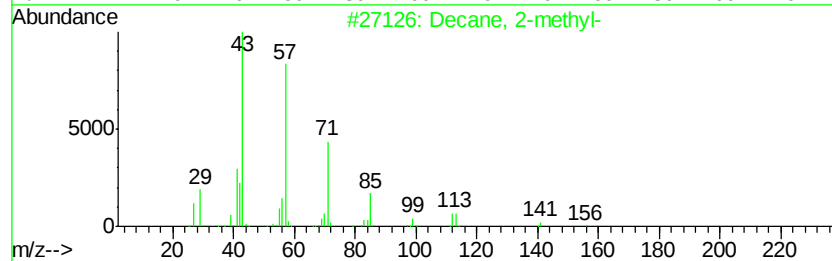
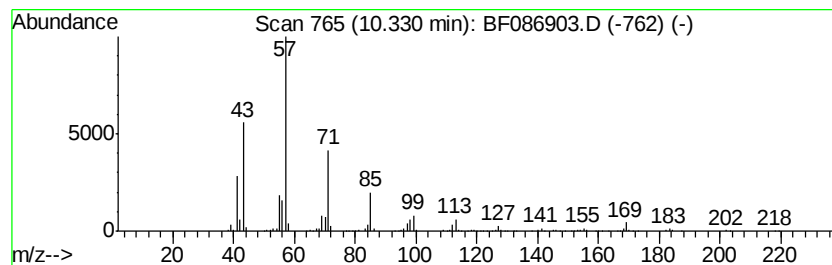
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	5.55 ng	441762	Acenaphthene-d10	9.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 2-methyl-	156 C11H24	006975-98-0	80
2	Hexadecane	226 C16H34	000544-76-3	80
3	Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3	76
4	Z-2-Tridecen-1-ol	198 C13H26O	1000130-75-8	74
5	Eicosane	282 C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
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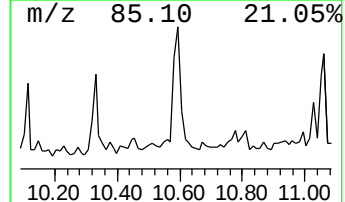
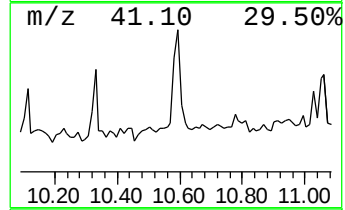
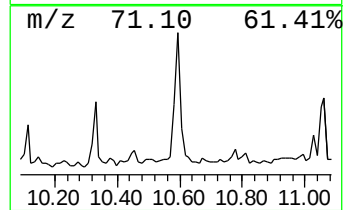
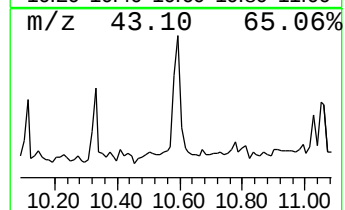
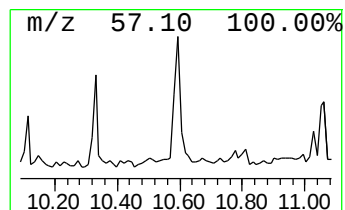
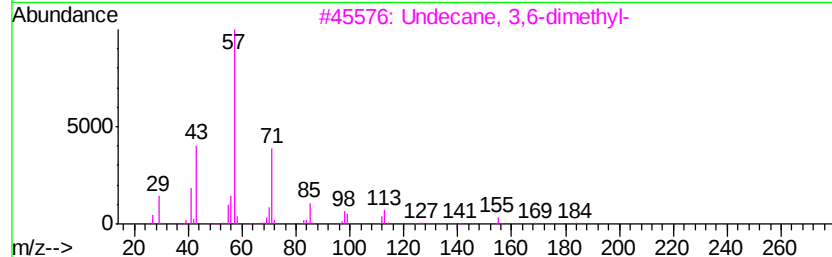
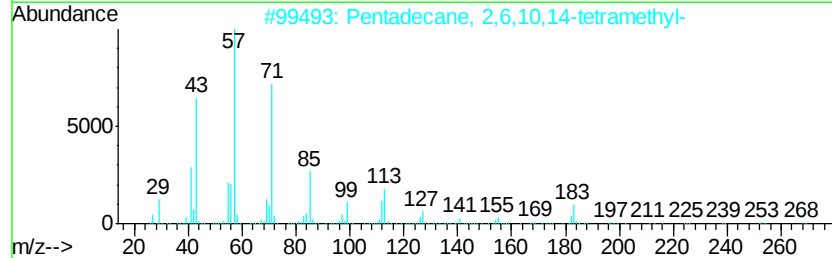
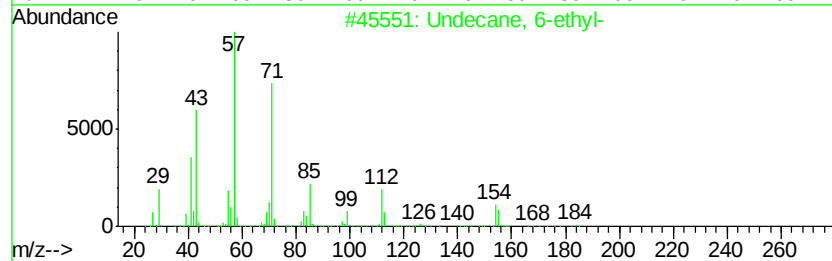
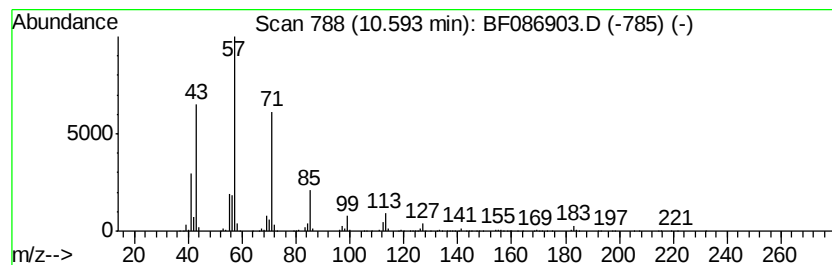
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Undecane, 6-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.59	9.90 ng	777975	Phenanthrene-d10		11.14	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-		184	C13H28	017312-60-6	87
2	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	83
3	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	80
4	Tridecane, 3-methyl-		198	C14H30	006418-41-3	76
5	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086903.D
Acq On : 11 May 2016 22:33
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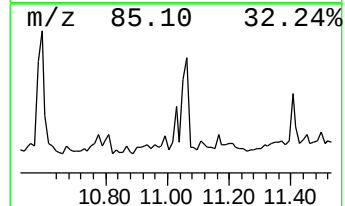
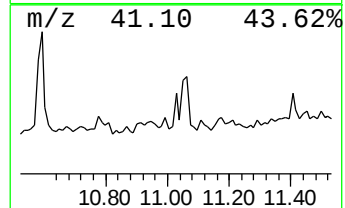
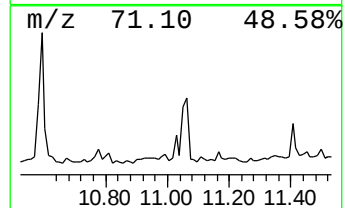
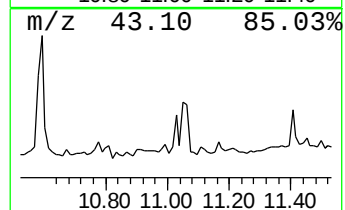
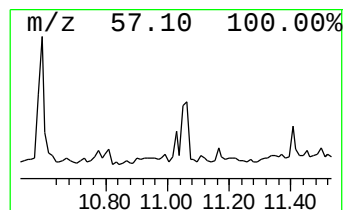
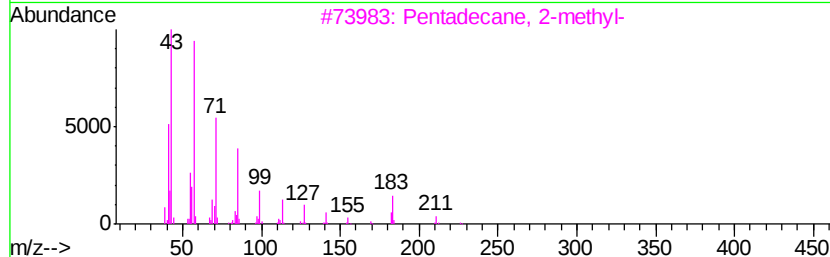
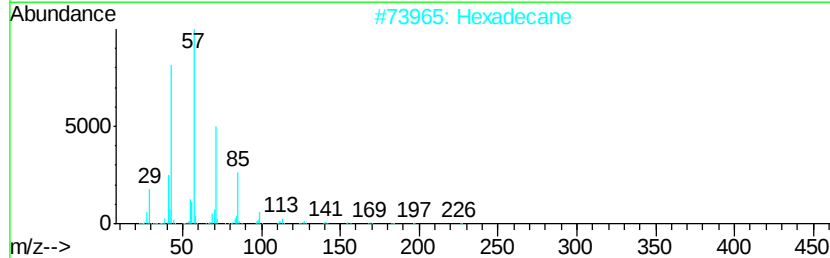
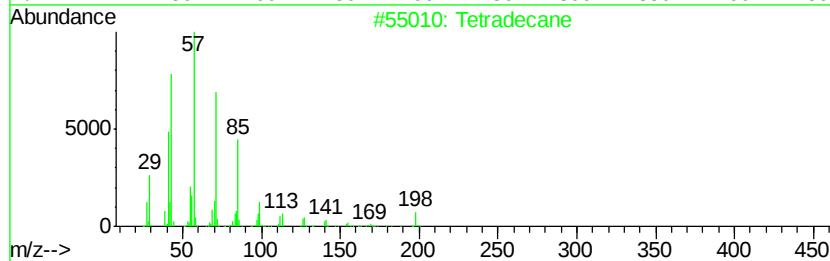
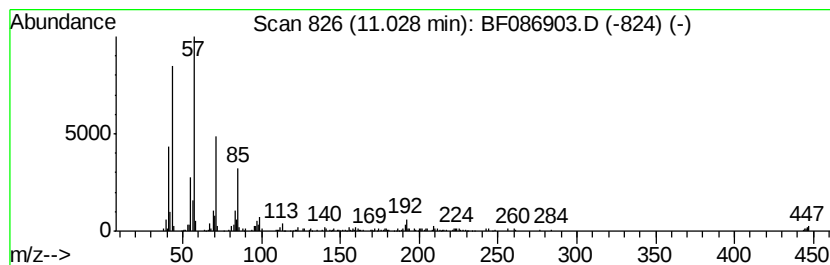
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	2.49 ng	195371	Phenanthrene-d10	11.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Hexadecane	226	C16H34	000544-76-3	81
3			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	81
4			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	74
5			Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086903.D
Acq On : 11 May 2016 22:33
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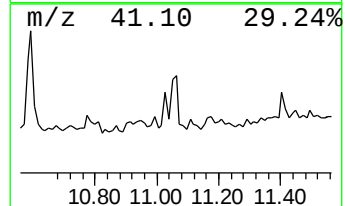
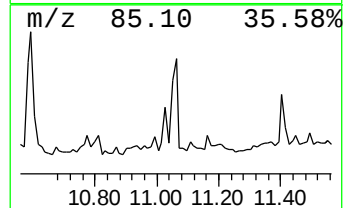
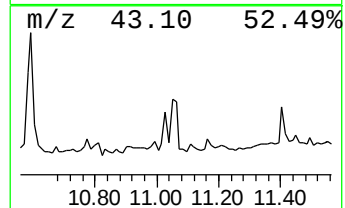
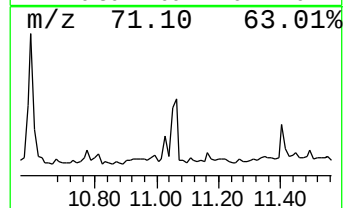
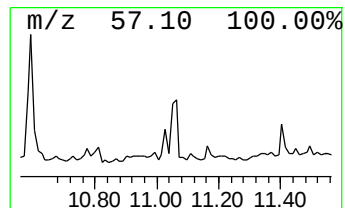
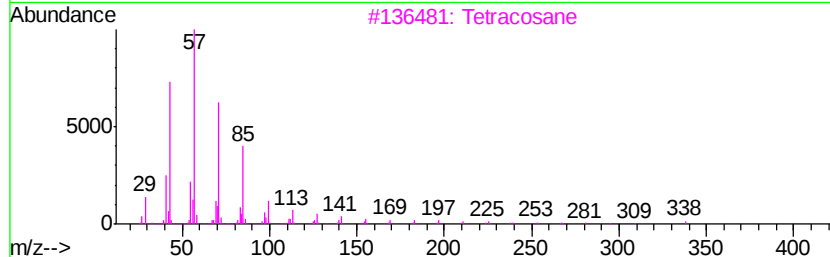
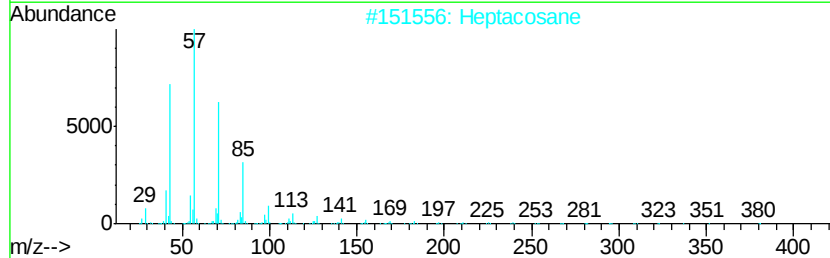
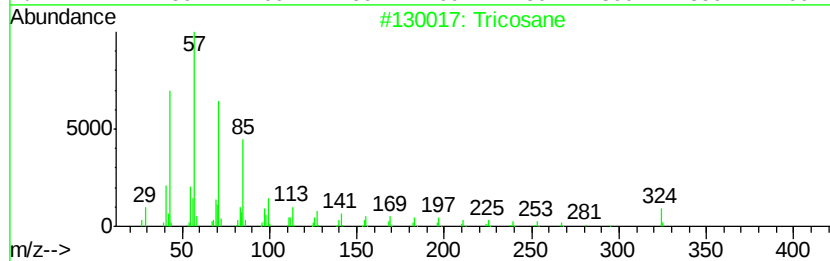
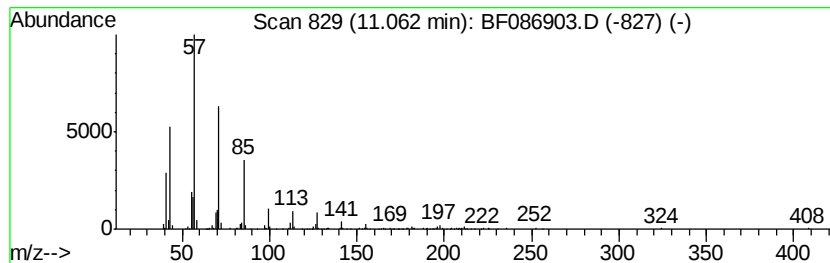
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tricosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	4.89 ng	384594	Phenanthrene-d10	11.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	91
2			Heptacosane	380	C27H56	000593-49-7	86
3			Tetracosane	338	C24H50	000646-31-1	86
4			Nonacosane	408	C29H60	000630-03-5	83
5			Tritetracontane	605	C43H88	007098-21-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086903.D
Acq On : 11 May 2016 22:33
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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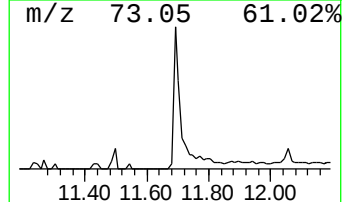
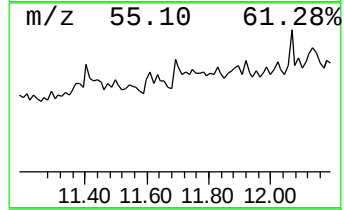
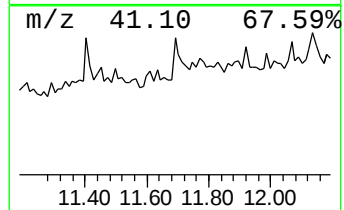
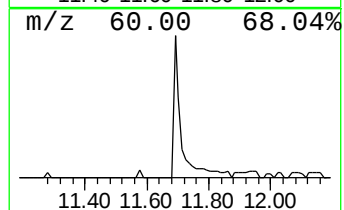
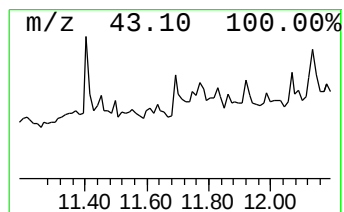
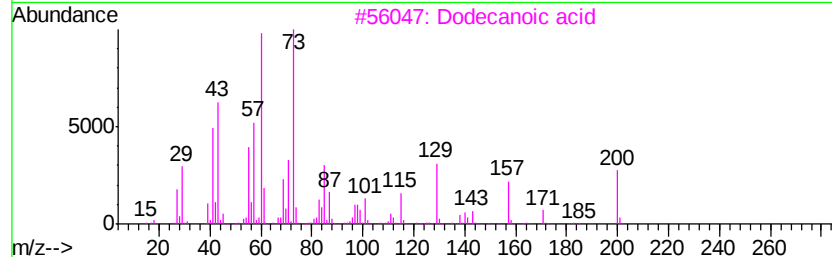
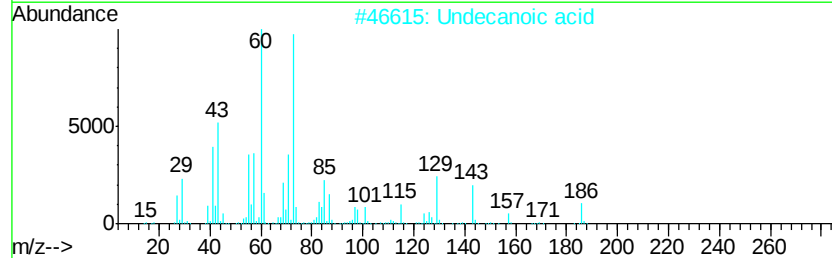
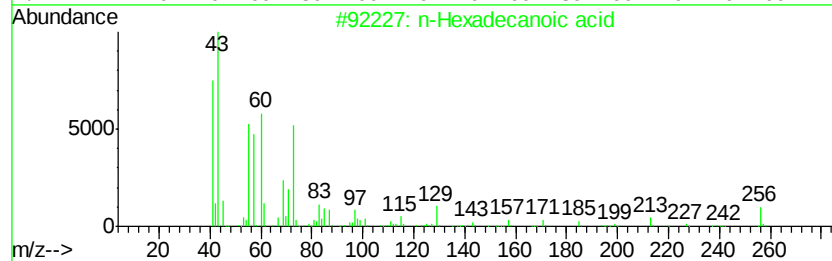
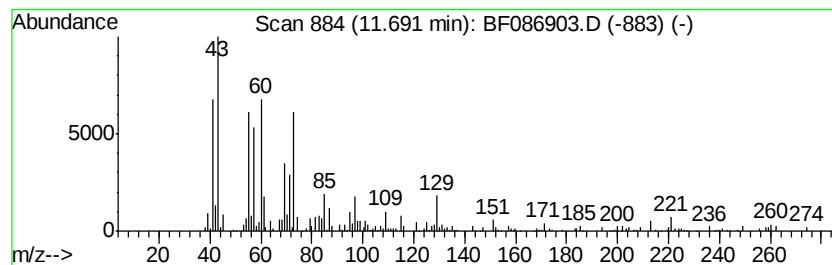
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	2.68 ng	210595	Phenanthrene-d10	11.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
2			Undecanoic acid	186	C11H22O2	000112-37-8	64
3			Dodecanoic acid	200	C12H24O2	000143-07-7	59
4			Tridecanoic acid	214	C13H26O2	000638-53-9	53
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
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Acq On : 11 May 2016 22:33
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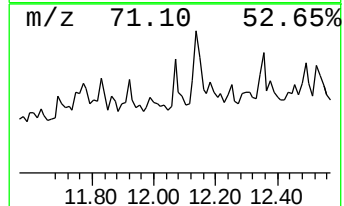
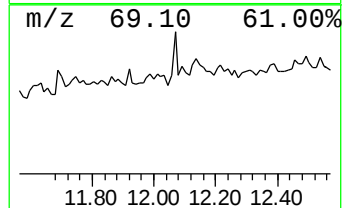
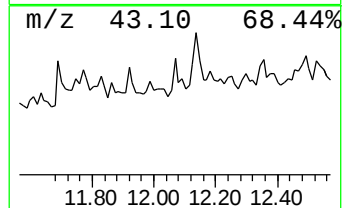
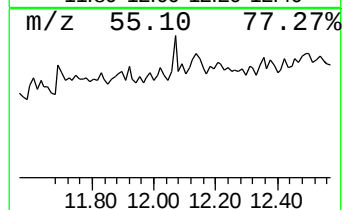
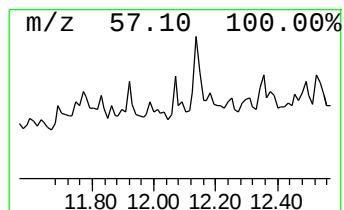
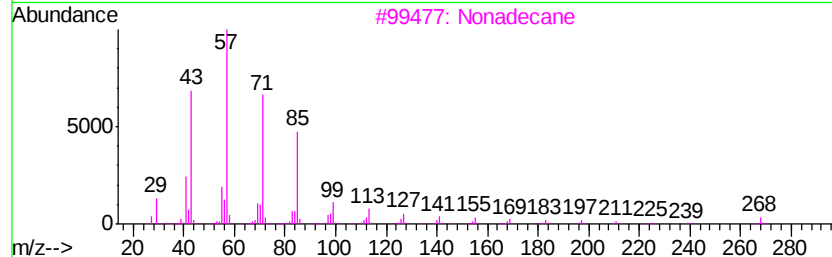
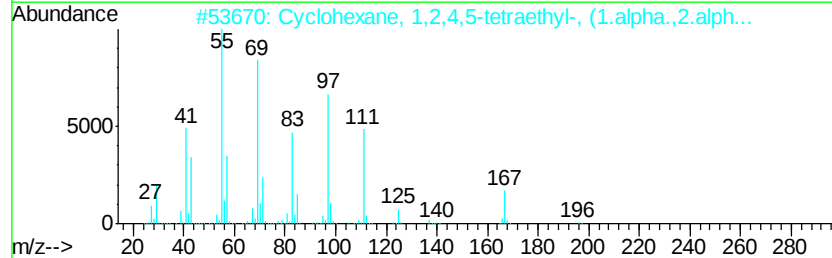
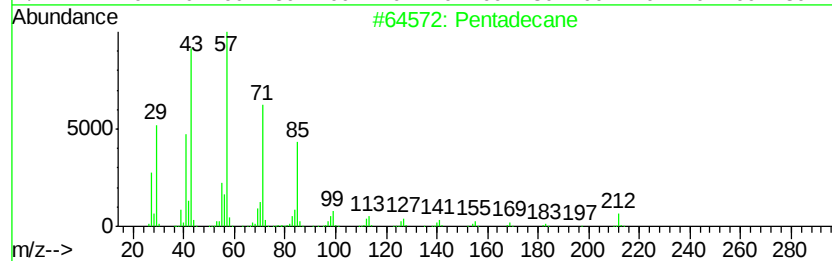
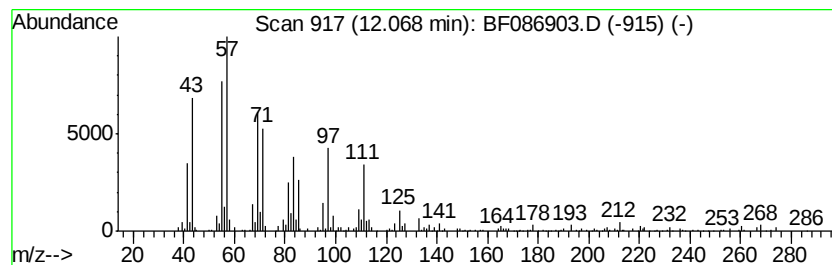
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	2.77 ng	217398	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	51
2		Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	50
3		Nonadecane	268	C19H40	000629-92-5	44
4		Hexadecane	226	C16H34	000544-76-3	42
5		Tetratetracontane	619	C44H90	007098-22-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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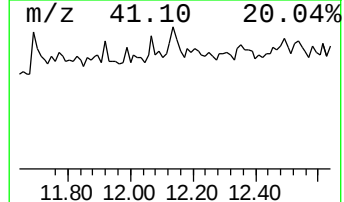
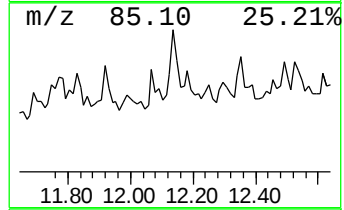
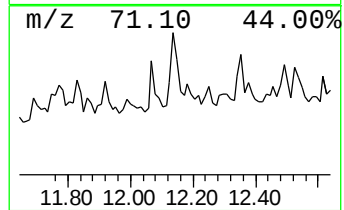
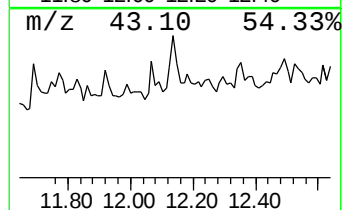
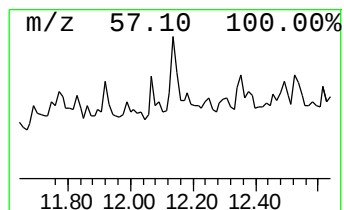
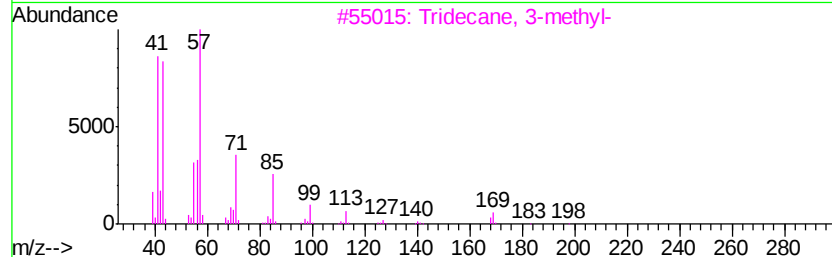
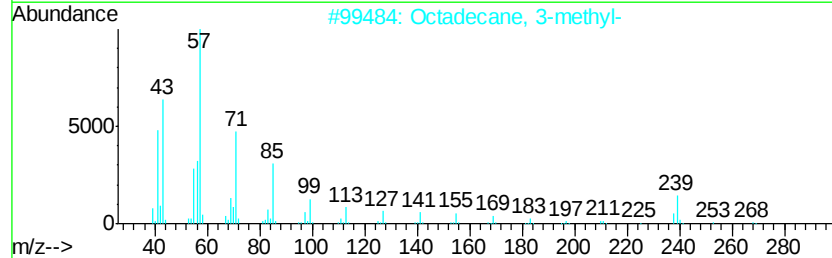
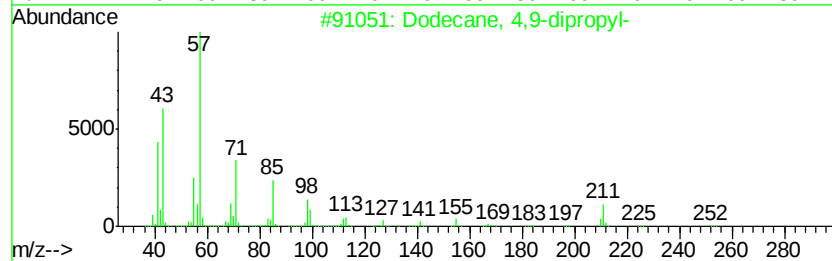
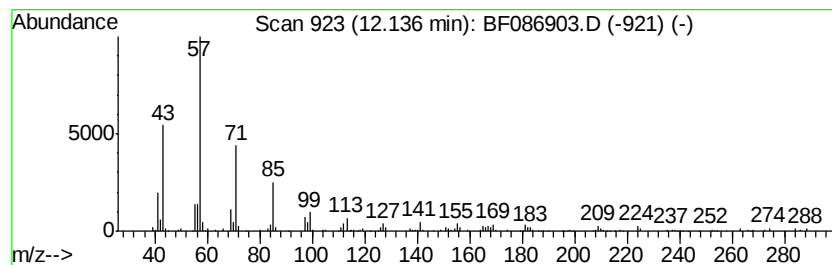
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 4,9-dipropyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.71 ng	212721	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	91
2		Octadecane, 3-methyl-	268	C19H40	006561-44-0	87
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
4		Decane, 2-methyl-	156	C11H24	006975-98-0	80
5		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086903.D
Acq On : 11 May 2016 22:33
Operator : UM/SJ
Sample : H2894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

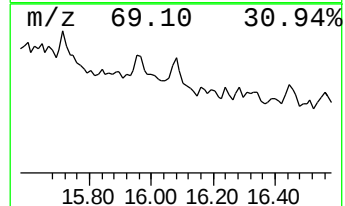
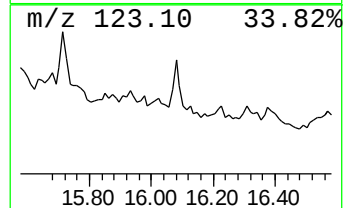
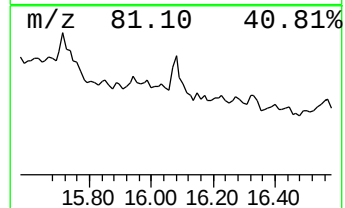
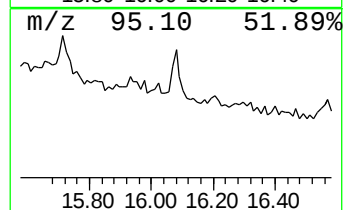
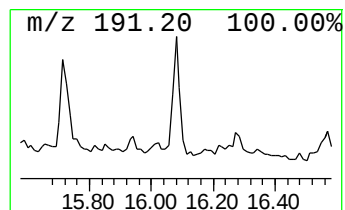
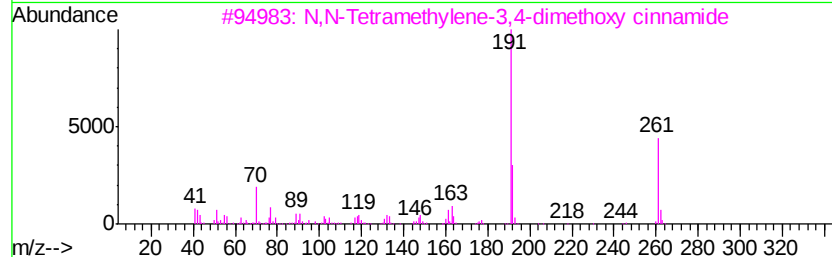
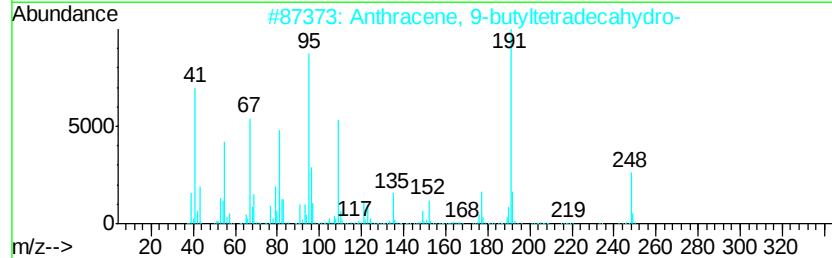
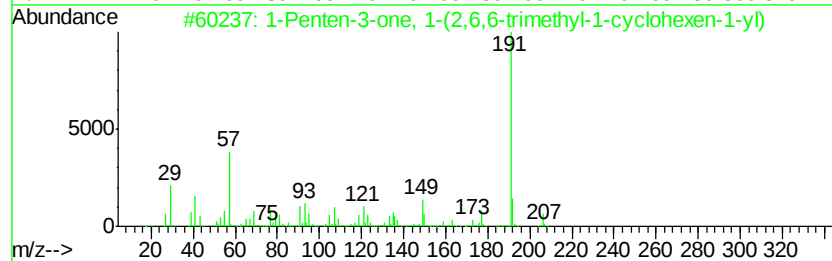
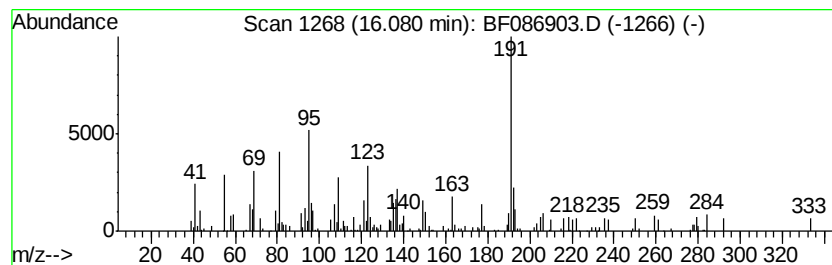
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.08 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	2.98 ng	157005	Perylene-d12	15.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Penten-3-one, 1-(2,6,6-trimeth...	206 C14H22O	000127-43-5	45
2	Anthracene, 9-butyldetradecahydro-	248 C18H32	055133-89-6	38
3	N,N-Tetramethylene-3,4-dimethoxy...	261 C15H19N03	327079-67-4	35
4	Cyclopropene-3-carbohydrazide, 1...	371 C22H17N3O3	1000259-44-9	35
5	1,1-Diphenyl-2-propynyl dimethyl...	279 C18H17N02	010473-88-8	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086903.D
Acq On : 11 May 2016 22:33
Operator : UM/SJ
Sample : H2894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

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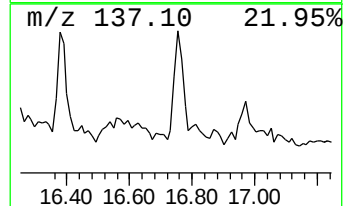
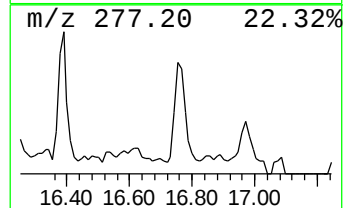
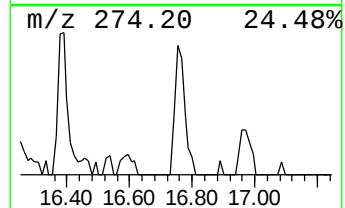
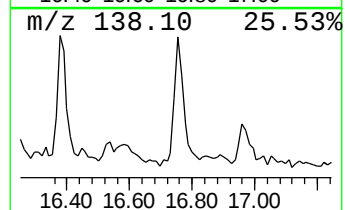
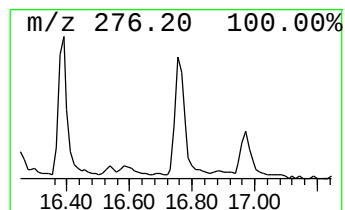
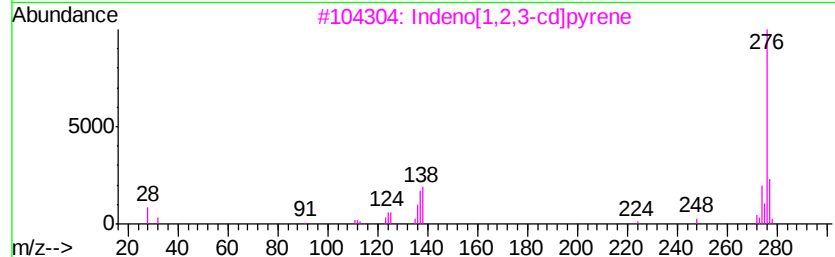
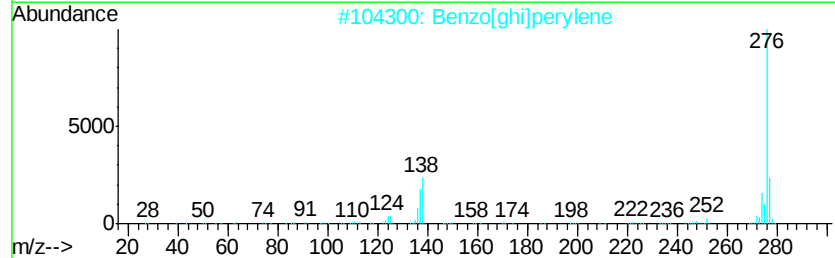
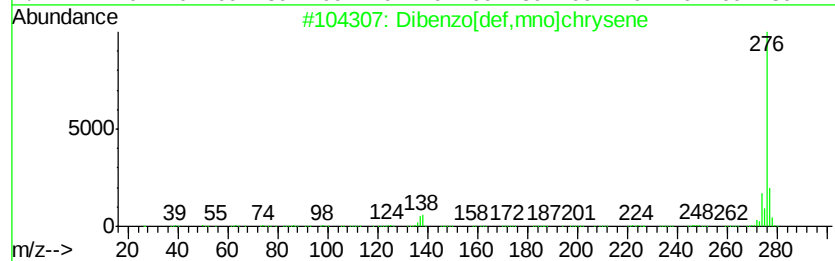
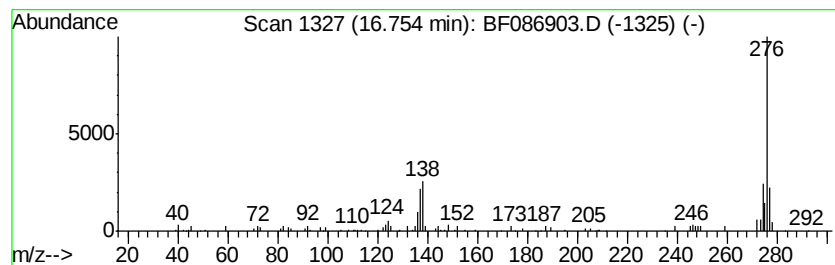
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dibenzo[def,mno]chrysene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	2.64 ng	138991	Perylene-d12	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	94
2		Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	93
4		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	87
5		6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086903.D
Acq On : 11 May 2016 22:33
Operator : UM/SJ
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Misc :
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Instrument :
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ClientSampleId :
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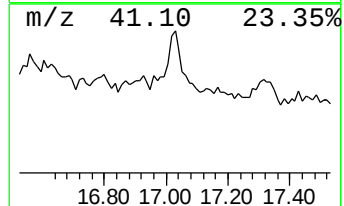
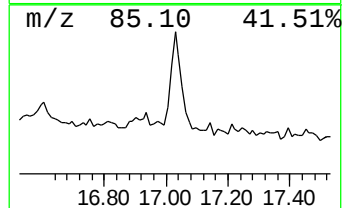
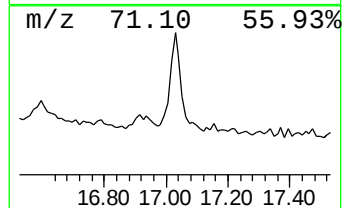
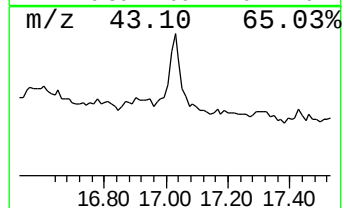
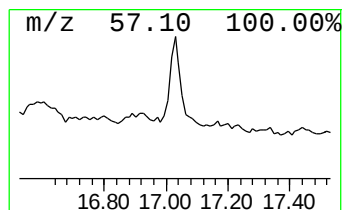
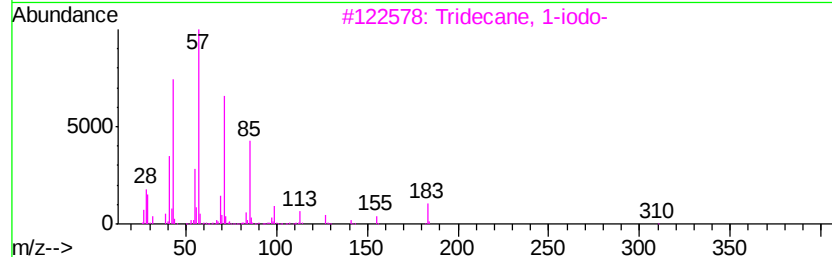
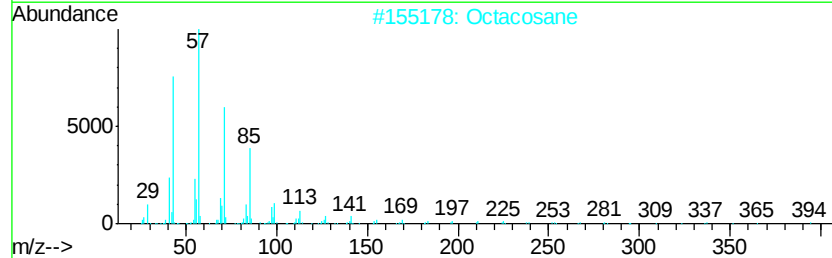
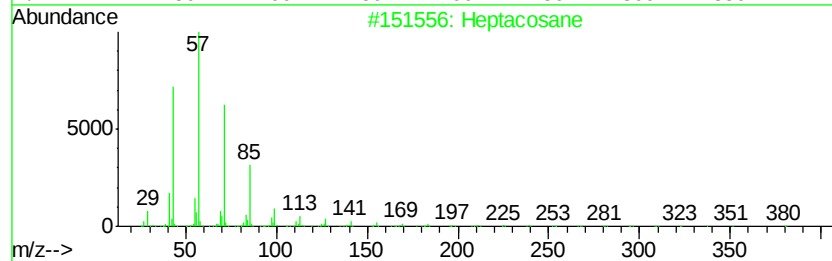
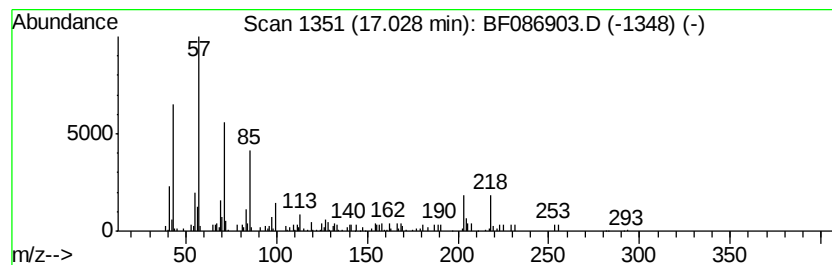
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	2.86 ng	150822	Perylene-d12	15.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	70
2			Octacosane	394	C28H58	000630-02-4	70
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	62
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	62
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
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Acq On : 11 May 2016 22:33
Operator : UM/SJ
Sample : H2894-04
Misc :
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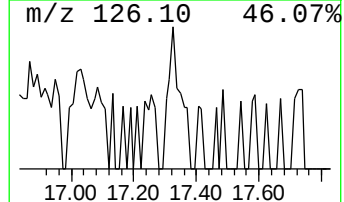
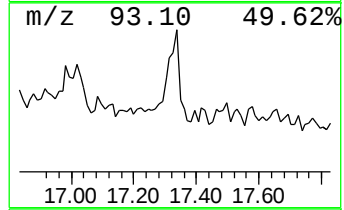
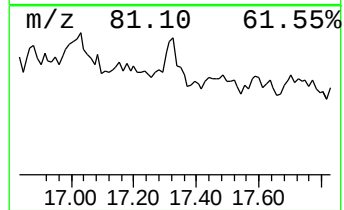
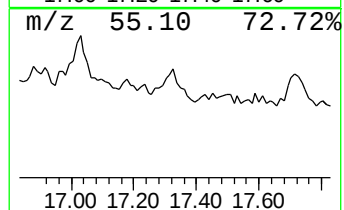
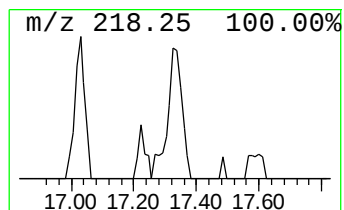
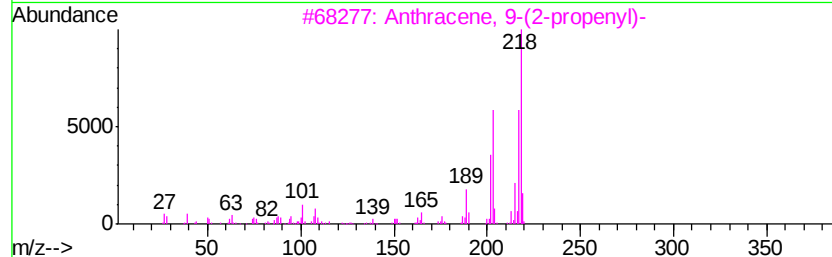
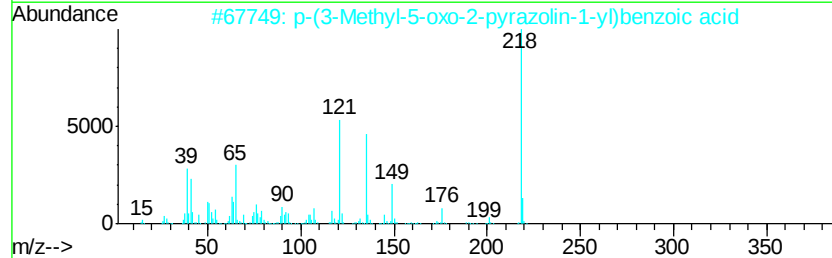
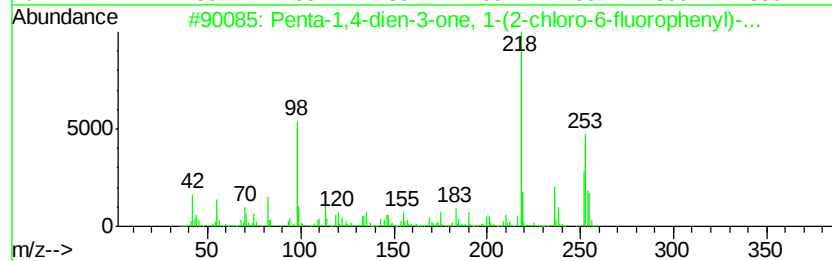
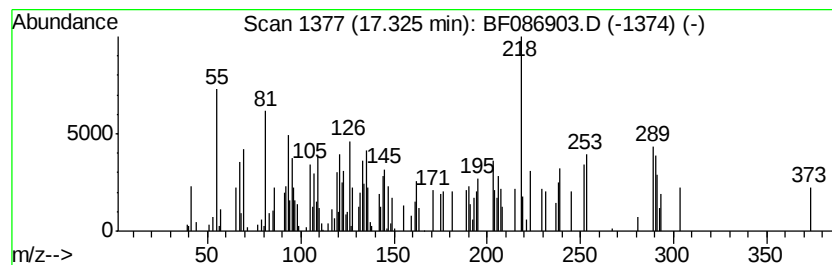
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.33 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.33	2.76 ng	145484	Perylene-d12	15.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Penta-1,4-dien-3-one, 1-(2-chlor...	253	C13H13ClFNO	1000266-43-0	27
2		p-(3-Methyl-5-oxo-2-pyrazolin-1-...	218	C11H10N2O3	060875-16-3	11
3		Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	11
4		4-(p-N,N-dimethylaminophenylimin...	218	C13H18N2O	1000100-07-8	11
5		Clorophene	218	C13H11ClO	000120-32-1	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086903.D
Acq On : 11 May 2016 22:33
Operator : UM/SJ
Sample : H2894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

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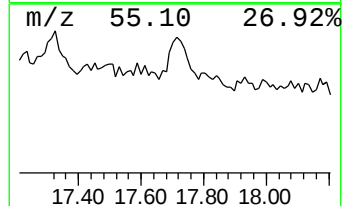
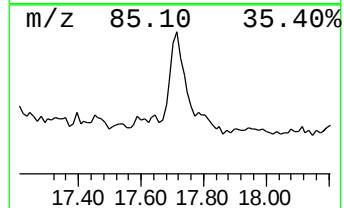
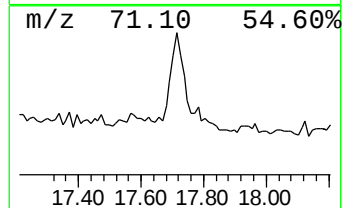
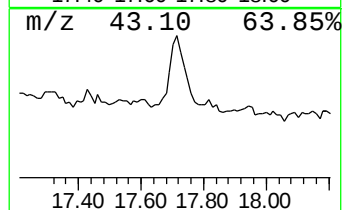
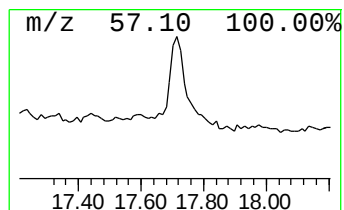
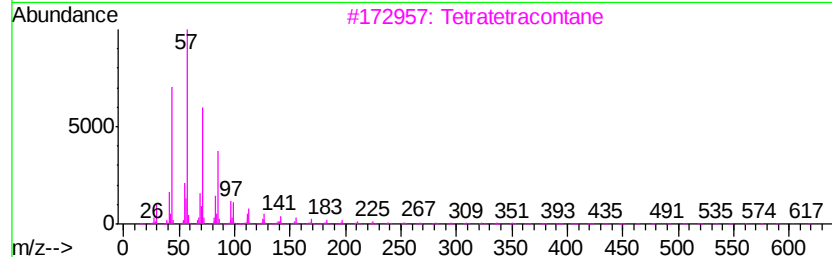
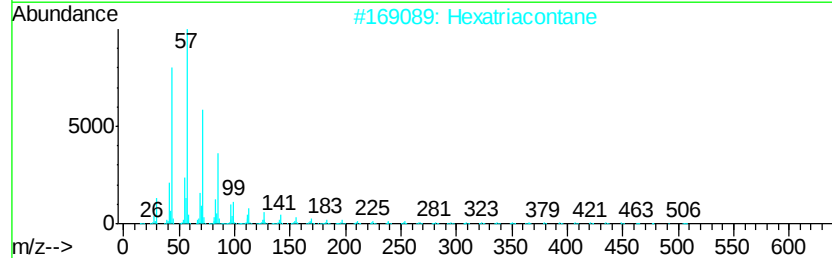
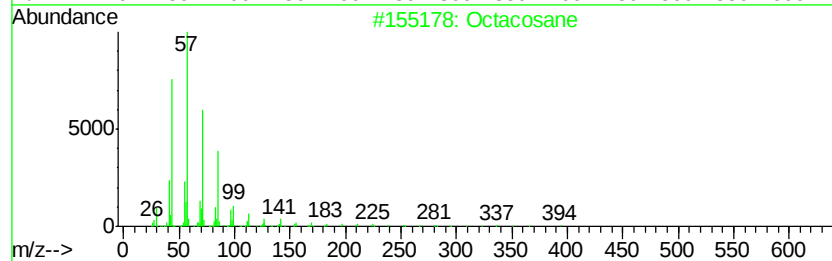
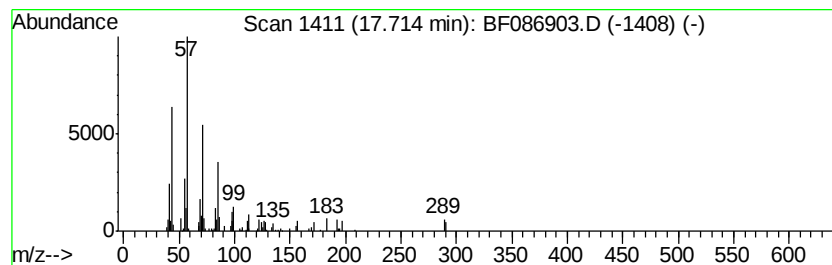
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	2.94 ng	155117	Perylene-d12	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	74
2		Hexatriacontane	507	C36H74	000630-06-8	74
3		Tetratetracontane	619	C44H90	007098-22-8	74
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	72
5		Tetratriacontane	479	C34H70	014167-59-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
 Data File : BF086903.D
 Acq On : 11 May 2016 22:33
 Operator : UM/SJ
 Sample : H2894-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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...	4.78	9.0	ng	480300	1	6.63	1069430	20.0
unknown6.40	6.40	66.3	ng	3548010	1	6.63	1069430	20.0
Heptadecane, 2,6-...	8.35	3.8	ng	295480	2	7.92	1556720	20.0
Octane, 2-methyl-	8.95	2.9	ng	232833	3	9.67	1590970	20.0
Hexadecane	10.11	3.2	ng	256097	3	9.67	1590970	20.0
Decane, 2-methyl-	10.33	5.5	ng	441762	3	9.67	1590970	20.0
Undecane, 6-ethyl-	10.59	9.9	ng	777975	4	11.14	1572070	20.0
Tetradecane	11.03	2.5	ng	195371	4	11.14	1572070	20.0
Tricosane	11.06	4.9	ng	384594	4	11.14	1572070	20.0
n-Hexadecanoic acid	11.69	2.7	ng	210595	4	11.14	1572070	20.0
Pentadecane	12.07	2.8	ng	217398	4	11.14	1572070	20.0
Dodecane, 4,9-dip...	12.14	2.7	ng	212721	4	11.14	1572070	20.0
unknown16.08	16.08	3.0	ng	157005	6	15.13	1054160	20.0
Dibenzo[def,mno]c...	16.75	2.6	ng	138991	6	15.13	1054160	20.0
Heptacosane	17.03	2.9	ng	150822	6	15.13	1054160	20.0
unknown17.33	17.33	2.8	ng	145484	6	15.13	1054160	20.0
Octacosane	17.71	2.9	ng	155117	6	15.13	1054160	20.0