

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081122.D
 Acq On : 20 Aug 2015 12:24
 Operator : UM/IZ
 Sample : G3230-02 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB2A

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-BF081715.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	4.687	242	245	252	rBV	232593	284731	41.12%	3.129%
2	5.144	283	285	288	rBV	478224	446030	64.41%	4.902%
3	6.230	377	380	382	rBV	428364	479594	69.26%	5.271%
4	6.344	388	390	393	rBV	462015	442183	63.85%	4.860%
5	6.584	409	411	413	rBV	569650	486769	70.29%	5.350%
6	6.744	422	425	427	rBV	350223	356246	51.44%	3.915%
7	7.156	458	461	463	rBV	289536	295094	42.61%	3.243%
8	7.876	521	524	526	rVB	819125	692489	100.00%	7.610%
9	8.070	537	541	544	rBV3	8916	25317	3.66%	0.278%
10	8.322	560	563	567	rBV	22213	34145	4.93%	0.375%
11	8.482	575	577	580	rBV2	19766	32532	4.70%	0.358%
12	8.699	593	596	597	rBV	31395	32688	4.72%	0.359%
13	8.916	614	615	616	rVB	38419	26355	3.81%	0.290%
14	8.950	616	618	620	rVV	613555	505156	72.95%	5.552%
15	9.053	624	627	629	rVV2	25766	39513	5.71%	0.434%
16	9.099	629	631	635	rVB3	23678	40206	5.81%	0.442%
17	9.259	644	645	647	rBV2	15132	19993	2.89%	0.220%
18	9.305	647	649	652	rVV2	16664	33888	4.89%	0.372%
19	9.350	652	653	661	rVB3	45615	120344	17.38%	1.323%
20	9.579	671	673	674	rBV	29969	36964	5.34%	0.406%
21	9.625	674	677	679	rVV	511833	659206	95.19%	7.245%
22	9.808	690	693	694	rBV	26178	44450	6.42%	0.488%
23	9.899	699	701	703	rVB	38043	40539	5.85%	0.446%
24	9.956	703	706	708	rBV3	21456	41197	5.95%	0.453%
25	10.002	708	710	711	rBV	13041	25332	3.66%	0.278%
26	10.070	713	716	717	rBV	42795	56759	8.20%	0.624%
27	10.288	732	735	738	rBV	89215	112588	16.26%	1.237%
28	10.402	742	745	747	rVB	241217	260199	37.57%	2.860%
29	10.471	747	751	752	rBV3	18216	37502	5.42%	0.412%
30	10.551	756	758	761	rBV	129237	205999	29.75%	2.264%
31	10.733	772	774	776	rBV	46874	66376	9.59%	0.729%
32	10.859	783	785	788	rBV4	23115	43382	6.26%	0.477%
33	10.951	791	793	794	rBV2	21310	24207	3.50%	0.266%
34	10.985	794	796	797	rVV	37895	39112	5.65%	0.430%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	11.019	797	799	802	rVB	202566	226041	32.64%	2.484%
36	11.088	803	805	807	rBV	629842	559774	80.84%	6.152%
37	11.122	807	808	810	rBV2	16539	30274	4.37%	0.333%
38	11.362	828	829	831	rBV	69655	92243	13.32%	1.014%
39	11.591	845	849	850	rBV3	52899	120250	17.36%	1.322%
40	11.899	875	876	878	rVB	106278	86304	12.46%	0.948%
41	12.105	891	894	896	rBV	172463	278981	40.29%	3.066%
42	12.311	910	912	914	rBV	159987	253502	36.61%	2.786%
43	12.676	942	944	949	rBV2	281610	518440	74.87%	5.698%
44	13.717	1033	1035	1037	rBV	461346	566410	81.79%	6.225%
45	15.065	1151	1153	1155	rVB	238152	280009	40.44%	3.077%

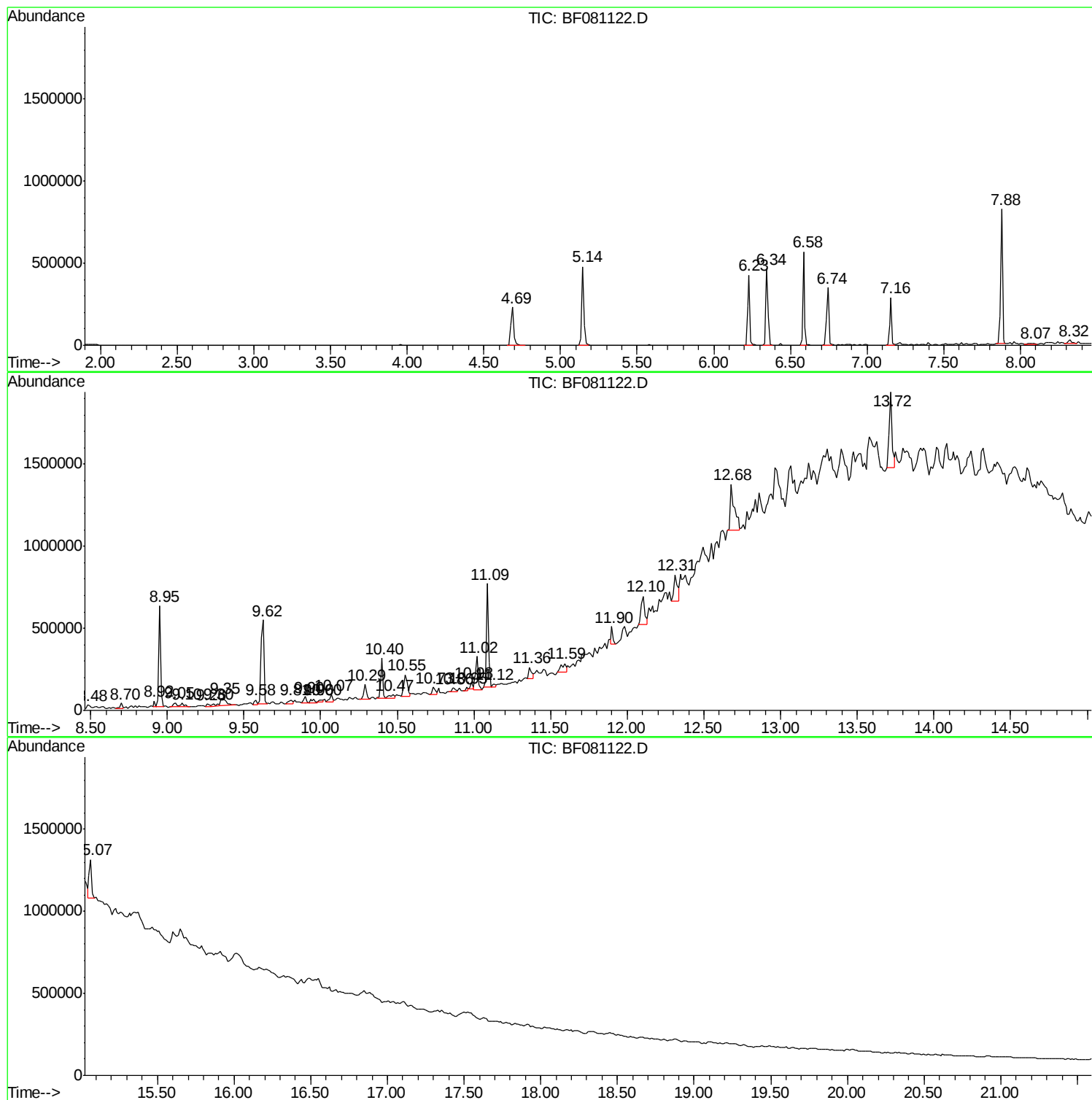
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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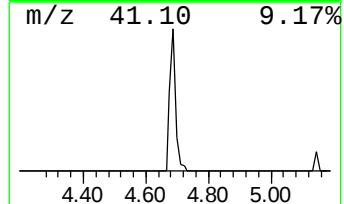
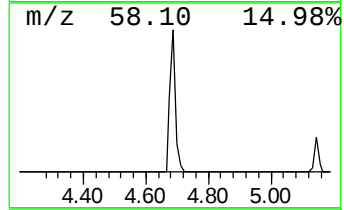
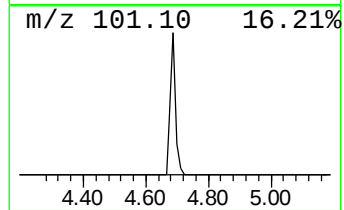
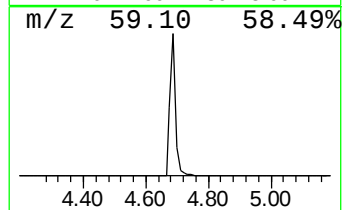
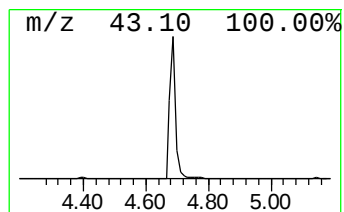
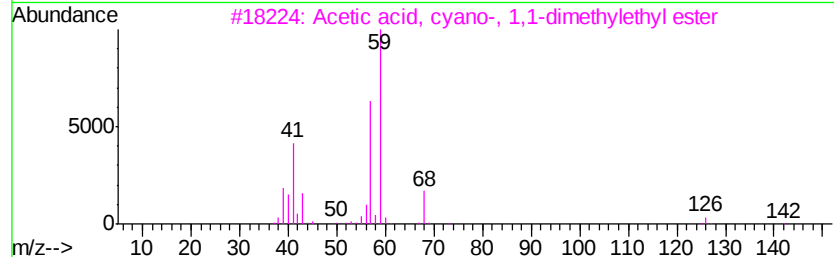
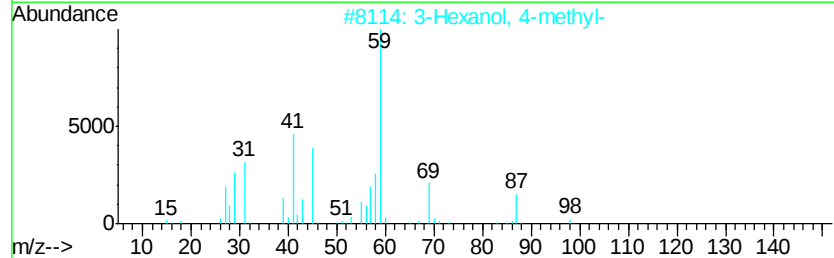
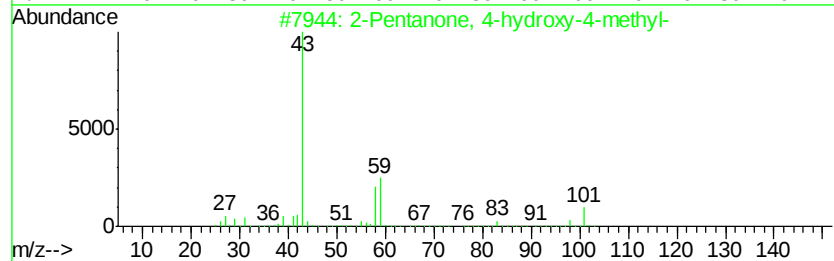
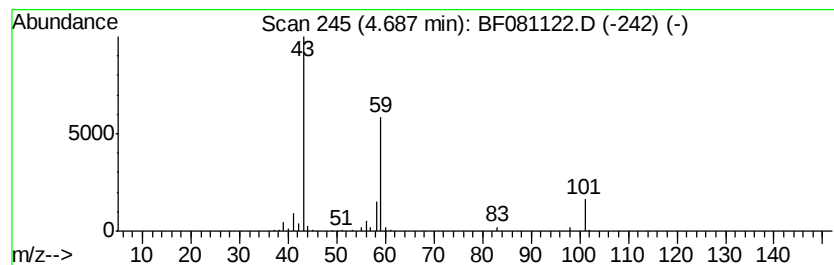
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.69	11.70 ng	284731	1,4-Dichlorobenzene-d4	6.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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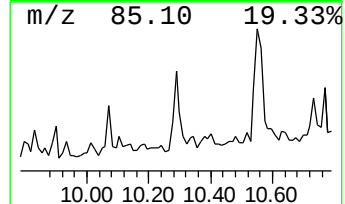
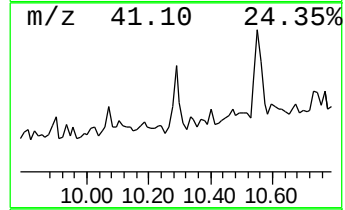
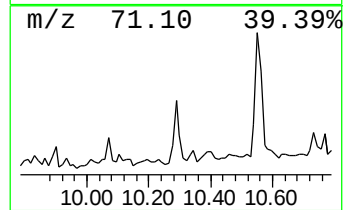
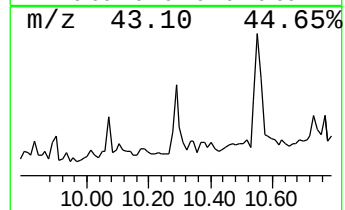
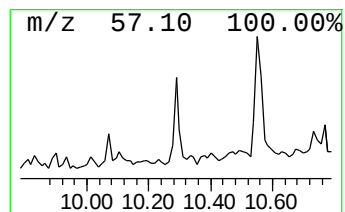
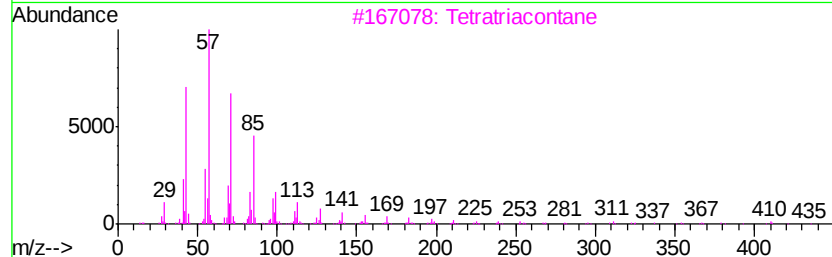
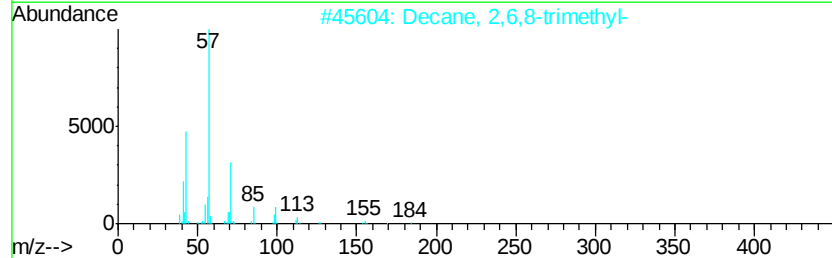
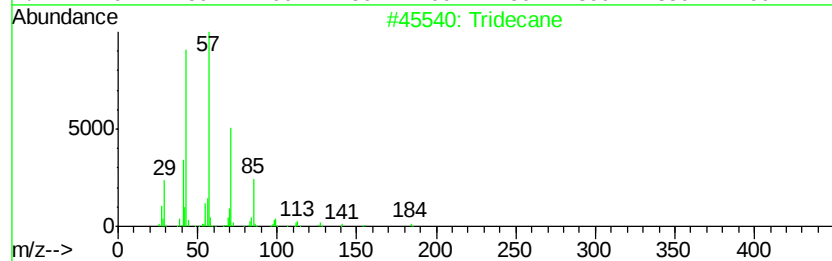
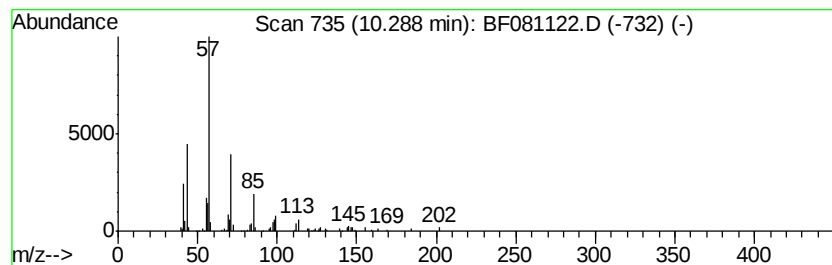
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Peak Number 5 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.29	3.42 ng	112588	Acenaphthene-d10	9.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	80
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72
3	Tetratriacontane	479	C34H70	014167-59-0	72
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	68
5	Tetracosane	338	C24H50	000646-31-1	64



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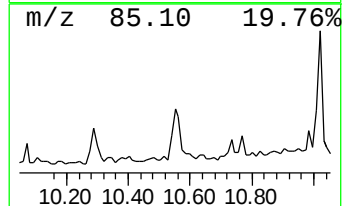
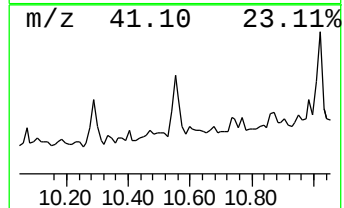
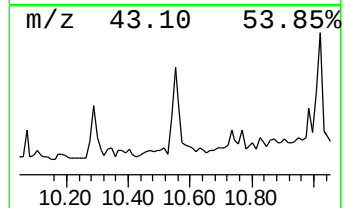
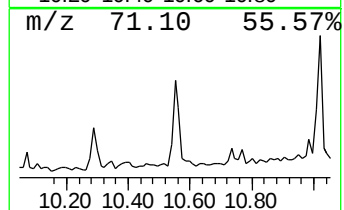
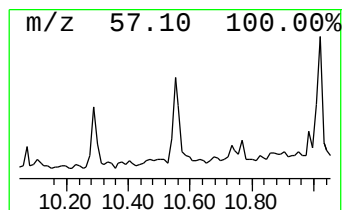
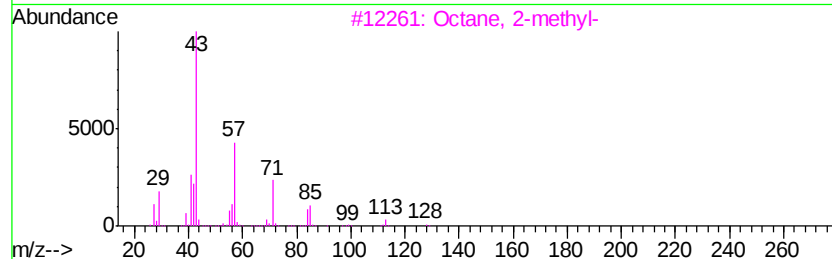
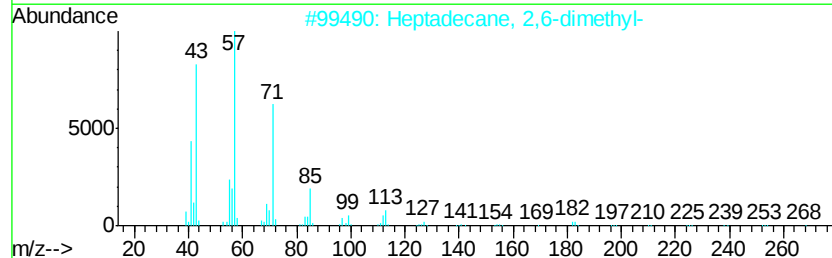
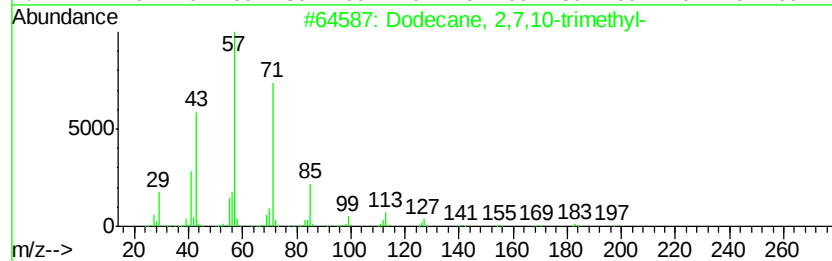
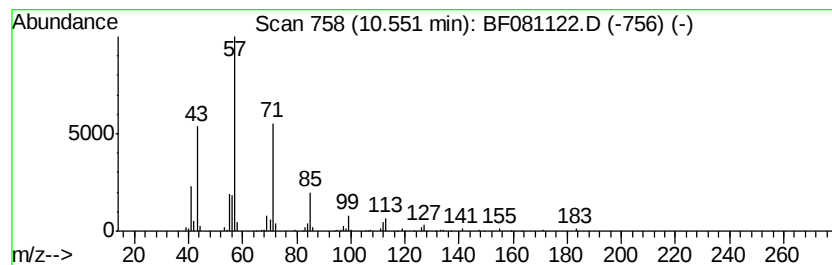
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,7,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	7.36 ng	205999	Phenanthrene-d10	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
3		Octane, 2-methyl-	128	C9H20	003221-61-2	74
4		Decane, 5-propyl-	184	C13H28	017312-62-8	72
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64



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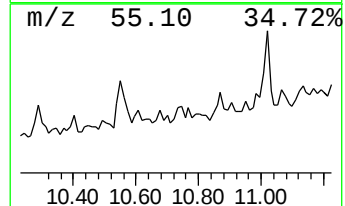
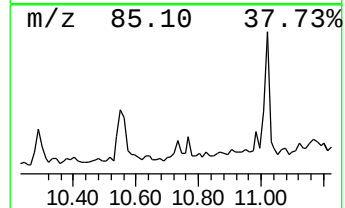
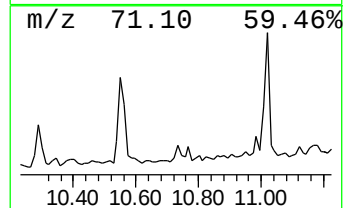
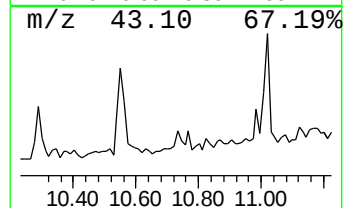
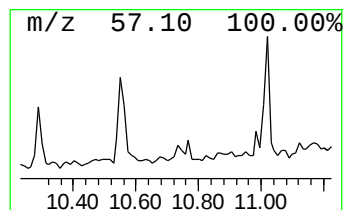
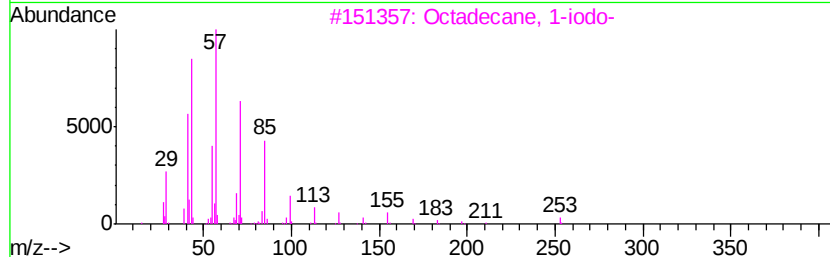
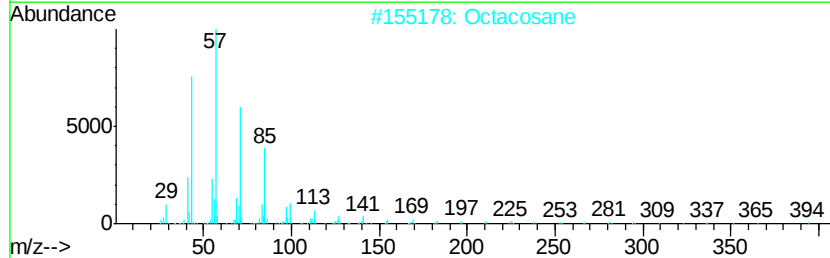
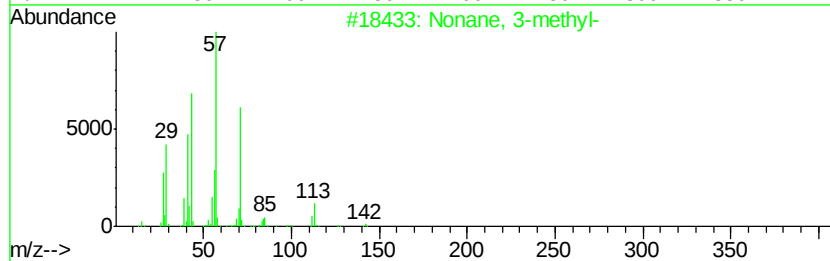
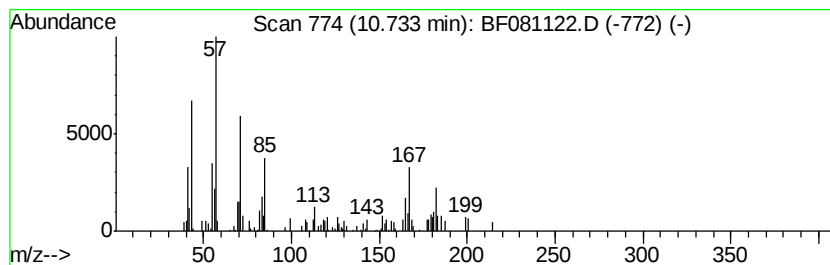
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown10.73 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.37 ng	66376	Phenanthrene-d10	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-	142	C10H22	005911-04-6	46
2		Octacosane	394	C28H58	000630-02-4	46
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	43
4		Tridecane	184	C13H28	000629-50-5	38
5		Hexadecane	226	C16H34	000544-76-3	38



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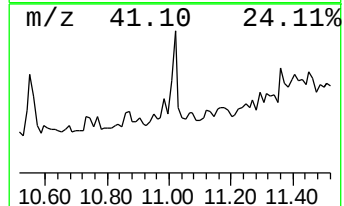
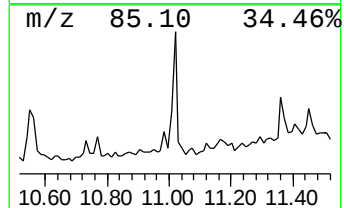
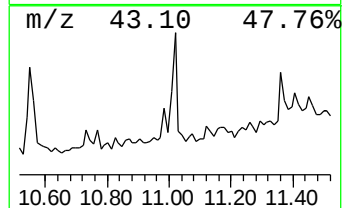
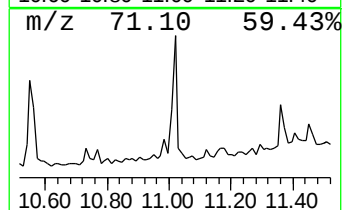
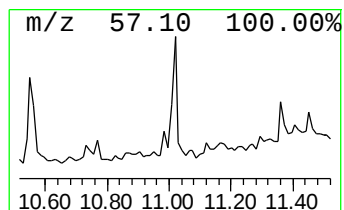
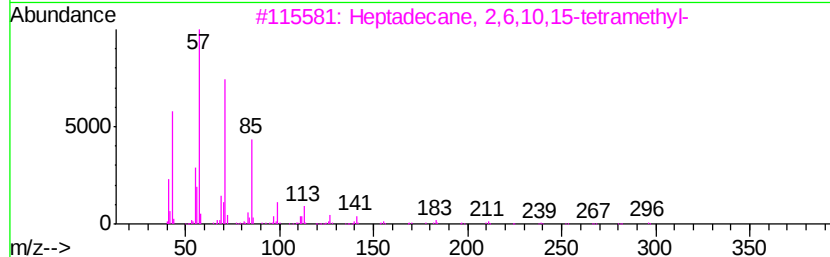
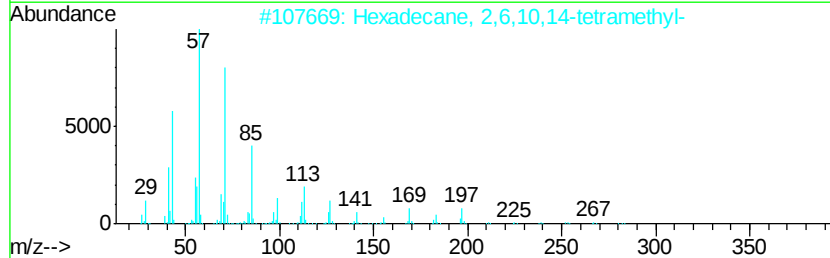
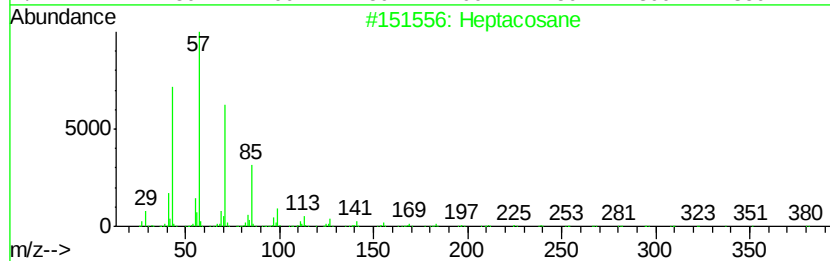
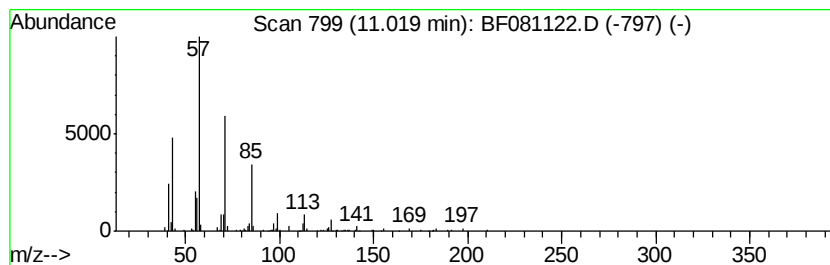
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	8.08 ng	226041	Phenanthrene-d10	11.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	83
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	80
4	Tetracosane		338	C24H50	000646-31-1	78
5	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
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Operator : UM/IZ
Sample : G3230-02 5X
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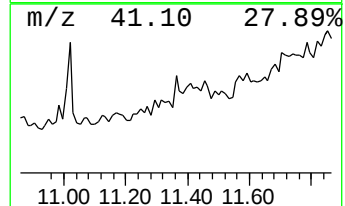
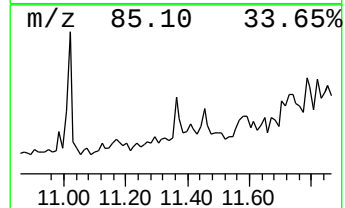
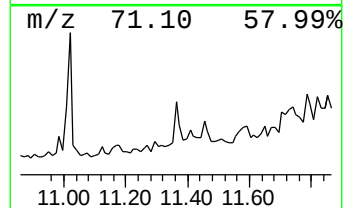
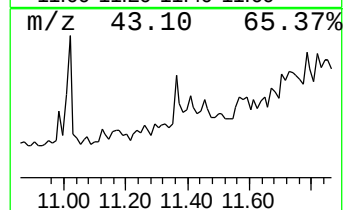
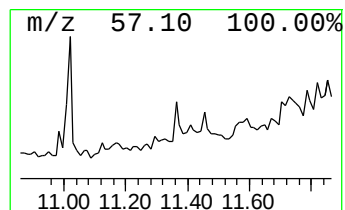
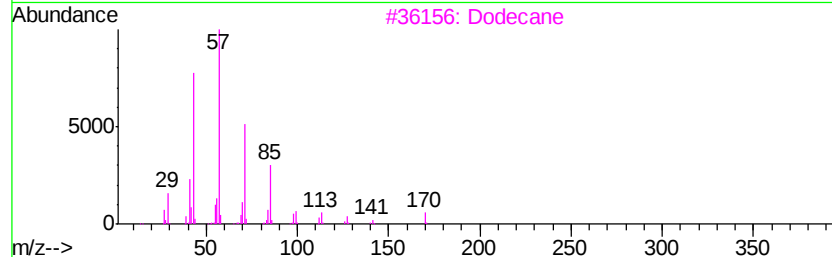
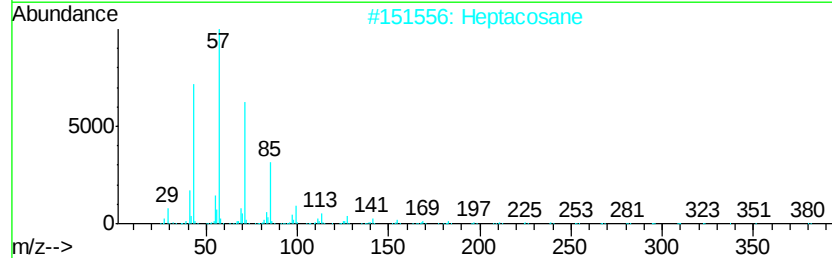
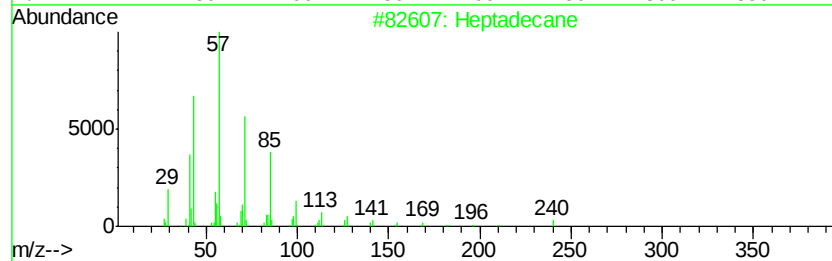
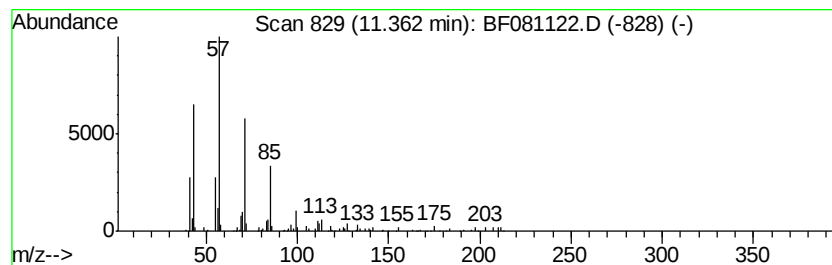
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.36	3.30 ng	92243	Phenanthrene-d10		11.09	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	86
2	Heptacosane		380	C27H56	000593-49-7	86
3	Dodecane		170	C12H26	000112-40-3	86
4	Pentadecane		212	C15H32	000629-62-9	86
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
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Acq On : 20 Aug 2015 12:24
Operator : UM/IZ
Sample : G3230-02 5X
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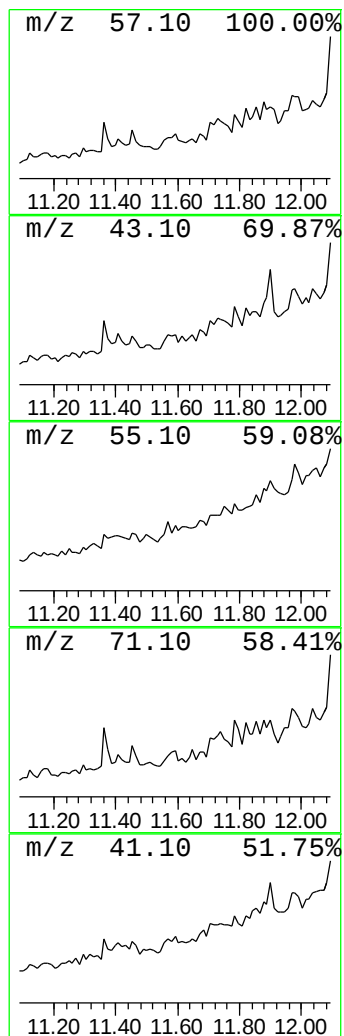
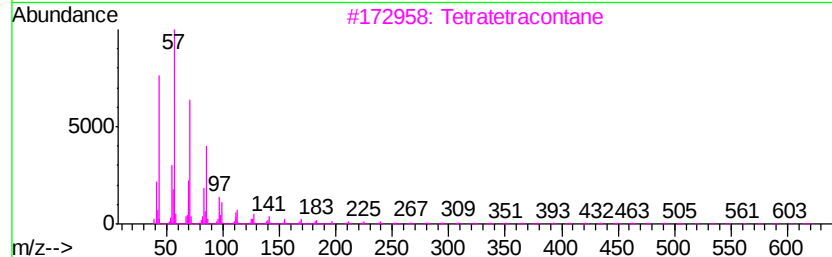
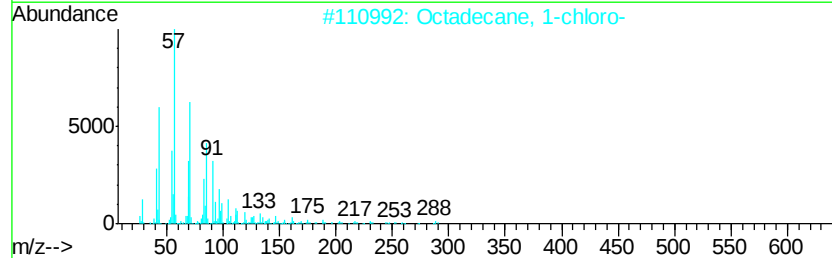
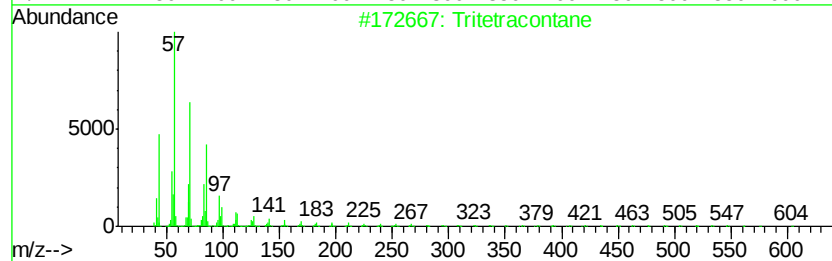
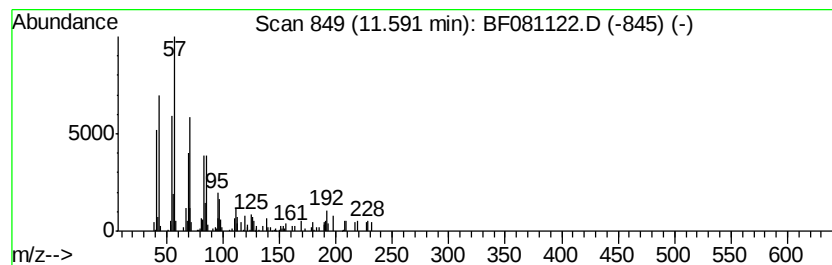
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tritetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.59	4.30 ng	120250	Phenanthrene-d10		11.09	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	58
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	53
3		Tetratetracontane	619	C44H90	007098-22-8	52
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	50
5		Tetradecane	198	C14H30	000629-59-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
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Operator : UM/IZ
Sample : G3230-02 5X
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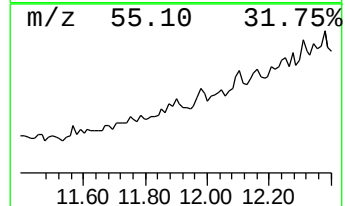
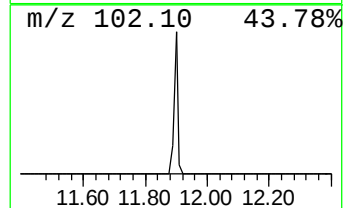
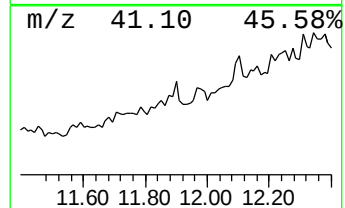
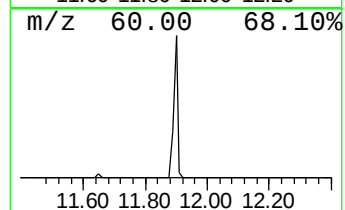
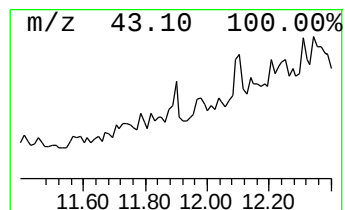
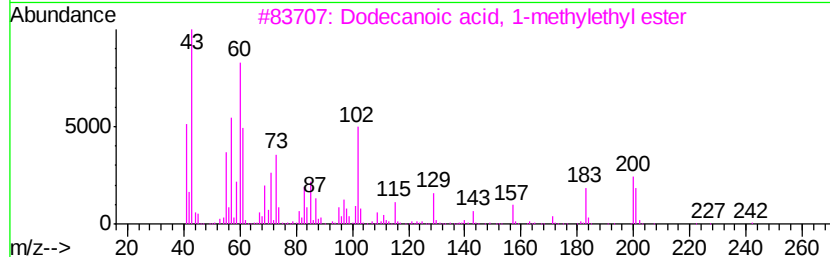
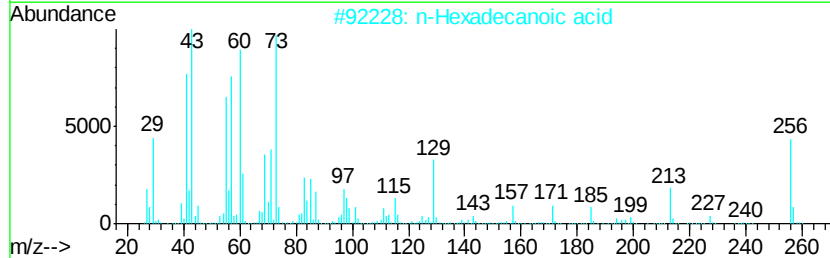
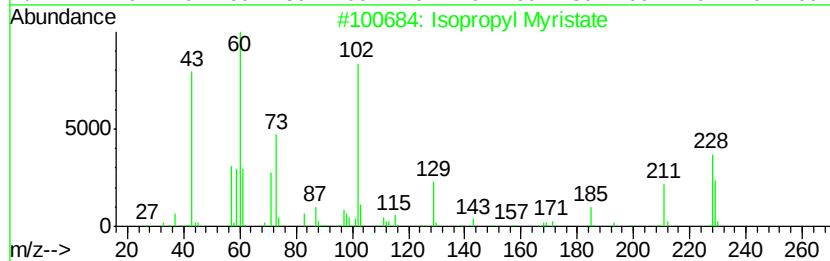
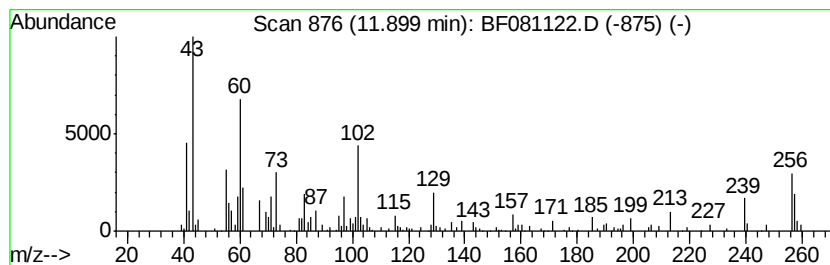
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Isopropyl Myristate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.90	3.08 ng	86304	Phenanthrene-d10	11.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Myristate	270	C17H34O2	000110-27-0	52
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
3	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	37
4	Methyl .beta.-d-galactopyranoside	194	C7H14O6	1000126-04-6	27
5	n-Decanoic acid	172	C10H20O2	000334-48-5	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
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Sample : G3230-02 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

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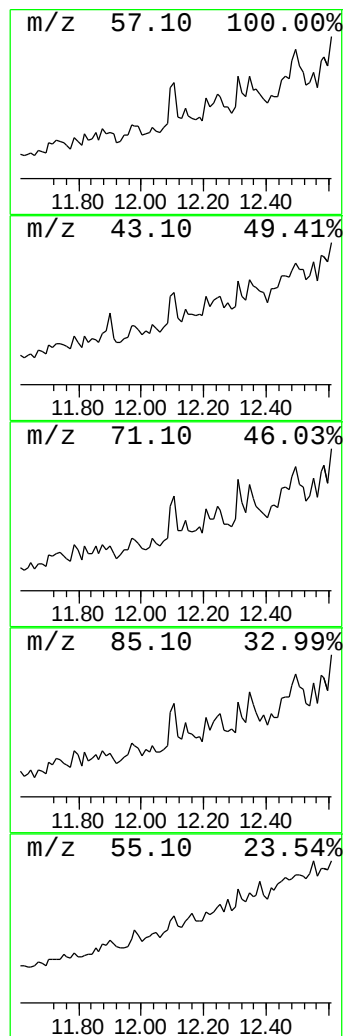
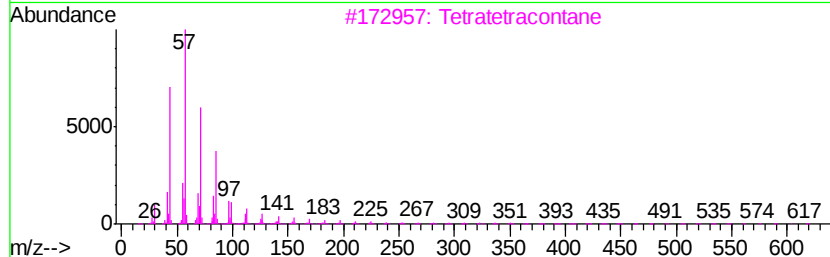
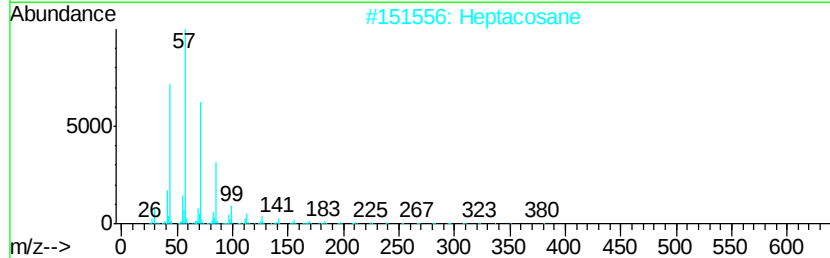
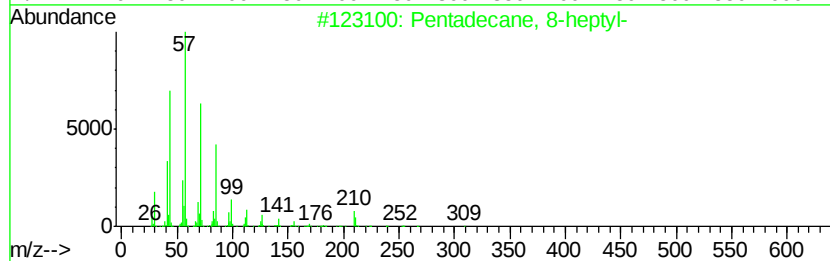
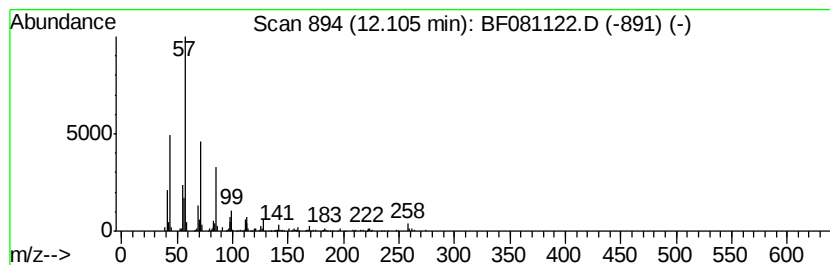
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 8-heptyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	9.97 ng	278981	Phenanthrene-d10	11.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
2		Heptacosane	380	C27H56	000593-49-7	80
3		Tetratetracontane	619	C44H90	007098-22-8	74
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	72
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
Data File : BF081122.D
Acq On : 20 Aug 2015 12:24
Operator : UM/IZ
Sample : G3230-02 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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...	4.69	11.7	ng	284731	1	6.58	486769	20.0
Tridecane	10.29	3.4	ng	112588	3	9.62	659206	20.0
Dodecane, 2,7,10-...	10.55	7.4	ng	205999	4	11.09	559774	20.0
unknown10.73	10.73	2.4	ng	66376	4	11.09	559774	20.0
Heptacosane	11.02	8.1	ng	226041	4	11.09	559774	20.0
Heptadecane	11.36	3.3	ng	92243	4	11.09	559774	20.0
Tritetracontane	11.59	4.3	ng	120250	4	11.09	559774	20.0
Isopropyl Myristate	11.90	3.1	ng	86304	4	11.09	559774	20.0
Pentadecane, 8-he...	12.11	10.0	ng	278981	4	11.09	559774	20.0