

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
 Data File : BF091523.D
 Acq On : 9 Dec 2016 00:48
 Operator : UM/SJ
 Sample : H5917-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-04

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-BF112916.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	4.984	234	236	239	rBV	376317	476910	12.02%	1.348%
2	5.419	272	274	276	rBV	1854345	1619014	40.82%	4.577%
3	6.447	362	364	368	rBV2	876432	1170885	29.52%	3.310%
4	6.584	374	376	379	rBV	2929769	2705112	68.20%	7.647%
5	6.813	394	396	399	rBV	767699	876251	22.09%	2.477%
6	6.973	408	410	412	rVB	2905704	2572950	64.86%	7.273%
7	7.384	443	446	448	rBV	2532519	2598858	65.52%	7.346%
8	7.419	448	449	452	rVB	90468	81284	2.05%	0.230%
9	8.013	496	501	503	rBV2	38120	52541	1.32%	0.149%
10	8.105	506	509	511	rVV	1320330	1198189	30.21%	3.387%
11	8.173	513	515	516	rVV	107653	86793	2.19%	0.245%
12	8.299	521	526	528	rBV5	34519	82670	2.08%	0.234%
13	8.402	531	535	538	rBV3	61899	127822	3.22%	0.361%
14	8.459	538	540	541	rBV	87990	101270	2.55%	0.286%
15	8.493	541	543	545	rVV2	64378	77815	1.96%	0.220%
16	8.539	545	547	549	rVV	211897	319967	8.07%	0.904%
17	8.653	555	557	559	rBV3	36201	70032	1.77%	0.198%
18	8.699	559	561	563	rVV2	79622	93303	2.35%	0.264%
19	8.802	568	570	571	rVB	128906	151273	3.81%	0.428%
20	8.859	571	575	576	rBV2	42024	102735	2.59%	0.290%
21	8.985	585	586	587	rBV	125804	119176	3.00%	0.337%
22	9.019	587	589	591	rVV3	112205	185356	4.67%	0.524%
23	9.065	591	593	595	rVV	169918	162654	4.10%	0.460%
24	9.110	595	597	598	rVV	97481	168709	4.25%	0.477%
25	9.133	598	599	600	rVV	565458	402563	10.15%	1.138%
26	9.179	600	603	605	rVB	4221880	3966658	100.00%	11.213%
27	9.213	605	606	608	rBV2	42384	66622	1.68%	0.188%
28	9.270	608	611	613	rVV2	149173	284087	7.16%	0.803%
29	9.305	613	614	619	rVV3	82163	187809	4.73%	0.531%
30	9.385	619	621	622	rVB2	54046	62903	1.59%	0.178%
31	9.430	622	625	626	rBV3	40739	81820	2.06%	0.231%
32	9.453	626	627	629	rBV	51527	52657	1.33%	0.149%
33	9.522	629	633	636	rVV3	97013	225555	5.69%	0.638%
34	9.590	636	639	643	rVV2	474721	905735	22.83%	2.560%

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35	9.648	643	644	645 rVB	74887	51335	1.29%	0.145%
36	9.693	645	648	649 rVB2	48266	92312	2.33%	0.261%
37	9.728	649	651	652 rBV2	40656	65210	1.64%	0.184%
38	9.762	652	654	656 rVB2	56797	78846	1.99%	0.223%
39	9.796	656	657	659 rVB	77858	66133	1.67%	0.187%
40	9.853	660	662	664 rVB	1601767	1318745	33.25%	3.728%
41	10.059	678	680	683 rVB3	53802	110390	2.78%	0.312%
42	10.116	683	685	687 rBV2	91183	82997	2.09%	0.235%
43	10.288	697	700	702 rBV2	92750	143482	3.62%	0.406%
44	10.516	716	720	723 rBV	107822	167907	4.23%	0.475%
45	10.596	725	727	728 rBV	33858	45695	1.15%	0.129%
46	10.642	728	731	733 rVB	2851906	2698314	68.02%	7.627%
47	10.768	739	742	746 rVB	171433	259218	6.53%	0.733%
48	11.213	778	781	782 rBV	142226	146344	3.69%	0.414%
49	11.236	782	783	787 rVB	54783	74252	1.87%	0.210%
50	11.339	790	792	794 rVB	900040	1172921	29.57%	3.316%
51	11.636	816	818	821 rVB	53207	52700	1.33%	0.149%
52	11.876	837	839	848 rBV	407086	629232	15.86%	1.779%
53	12.128	858	861	863 rVB	67289	84788	2.14%	0.240%
54	12.562	895	899	905 rBV4	56583	175532	4.43%	0.496%
55	12.654	905	907	913 rVV	435334	549535	13.85%	1.553%
56	12.745	913	915	919 rVB2	30811	69121	1.74%	0.195%
57	12.825	921	922	924 rVB	82759	62484	1.58%	0.177%
58	12.916	928	930	933 rBV	2991782	3657036	92.19%	10.338%
59	13.408	970	973	975 rVB4	21310	46405	1.17%	0.131%
60	13.488	975	980	982 rBV	51512	81530	2.06%	0.230%
61	13.819	1007	1009	1017 rVB2	87410	141345	3.56%	0.400%
62	13.968	1019	1022	1024 rVB	692758	941535	23.74%	2.661%
63	14.814	1094	1096	1099 rVB	102503	111615	2.81%	0.316%
64	15.374	1142	1145	1148 rBV	488568	665061	16.77%	1.880%
65	16.288	1223	1225	1228 rVB4	26219	45117	1.14%	0.128%
66	17.305	1312	1314	1317 rVB4	26352	51065	1.29%	0.144%

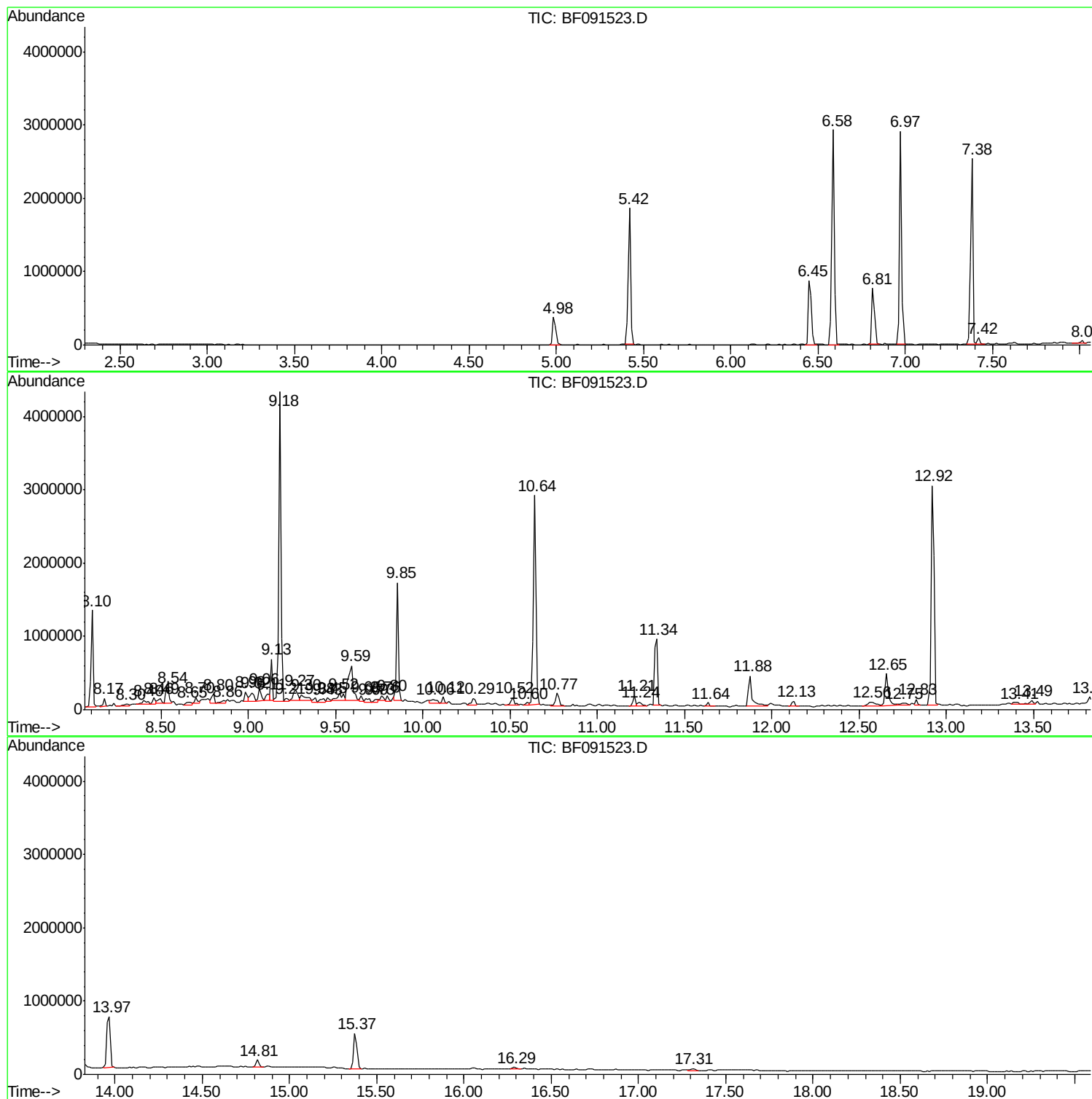
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BNA_F
ClientSampled :
URSMW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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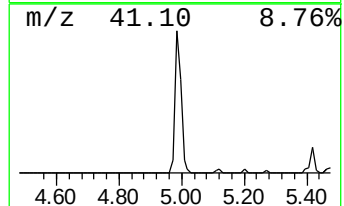
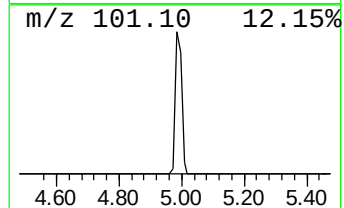
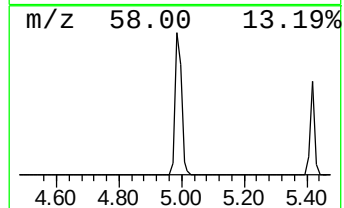
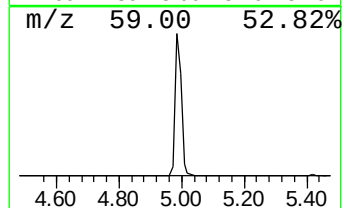
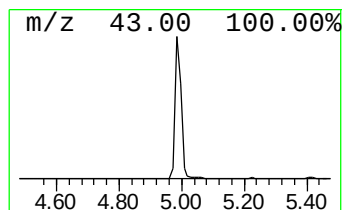
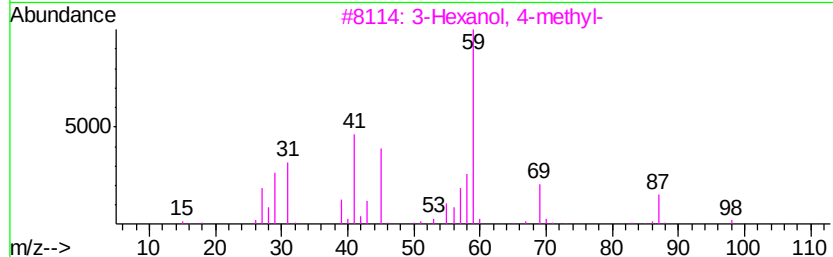
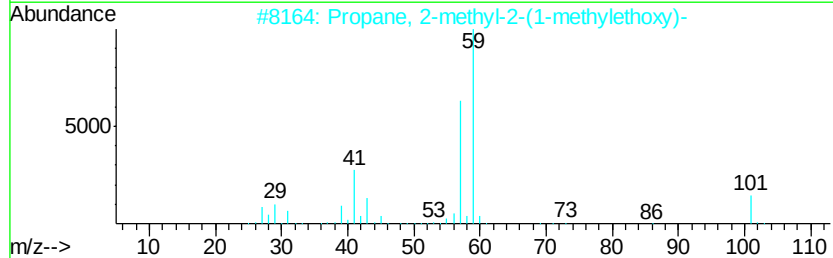
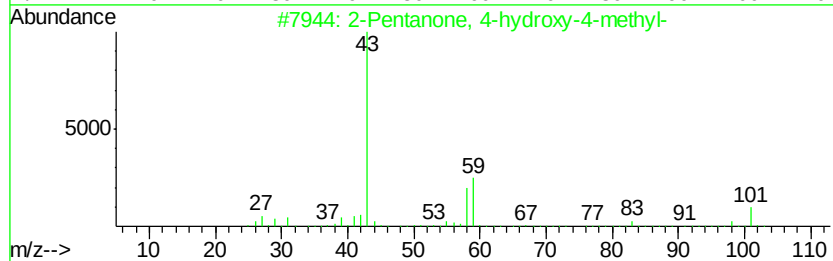
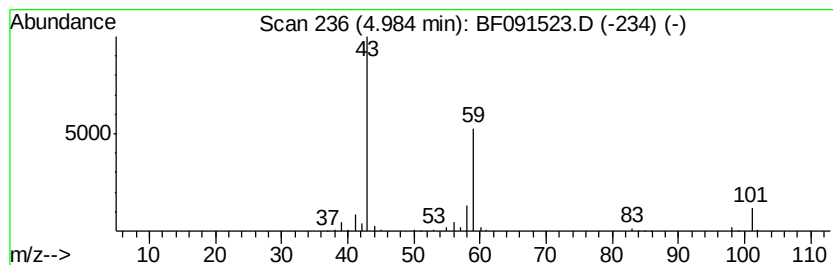
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.98	10.89 ng	476910	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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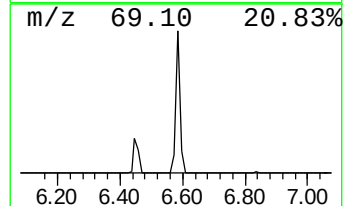
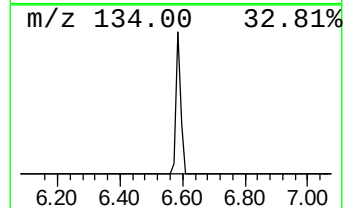
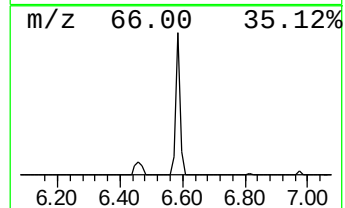
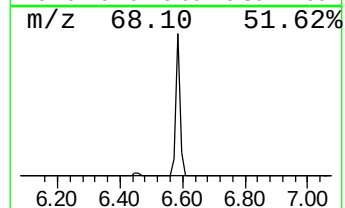
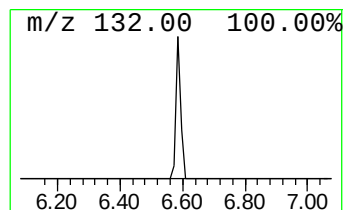
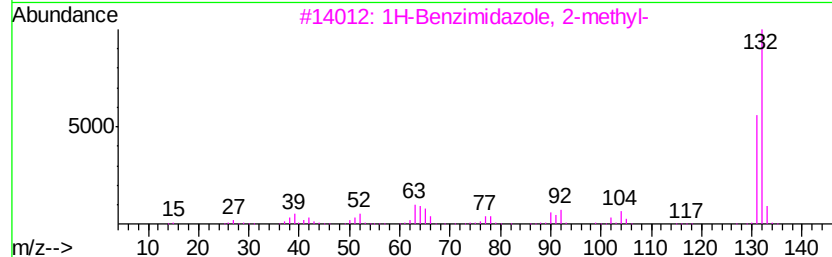
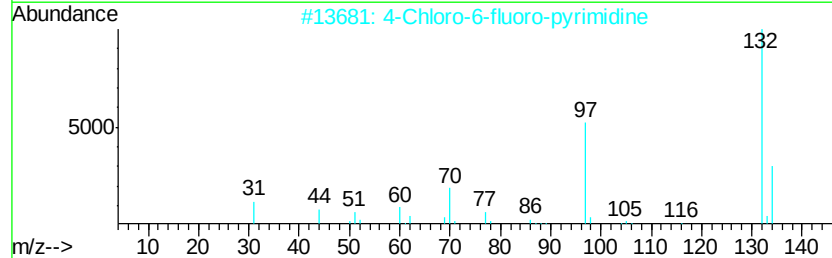
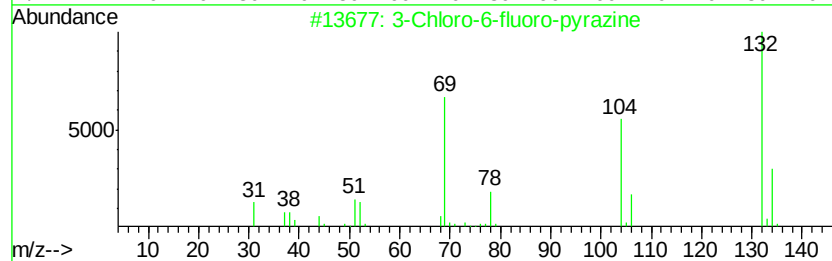
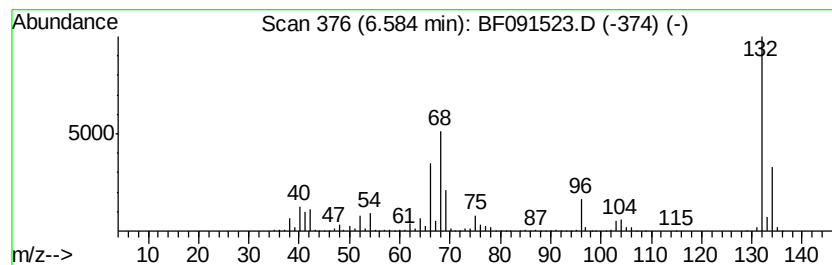
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	61.74 ng	2705110	1,4-Dichlorobenzene-d4	6.81

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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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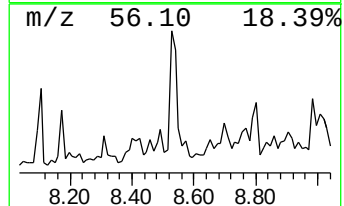
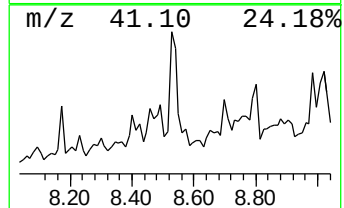
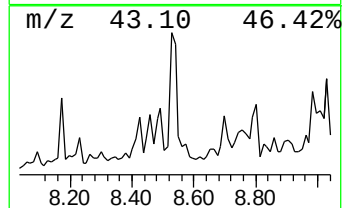
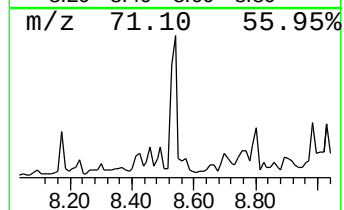
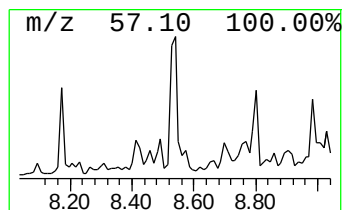
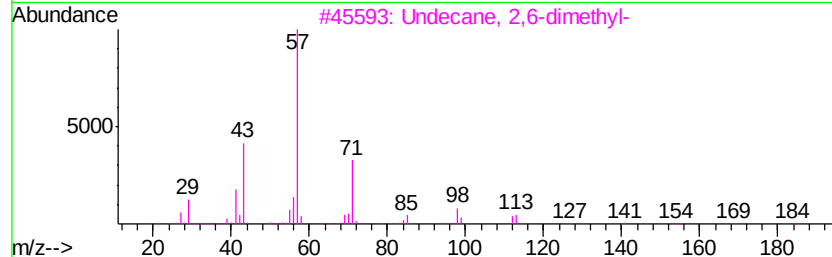
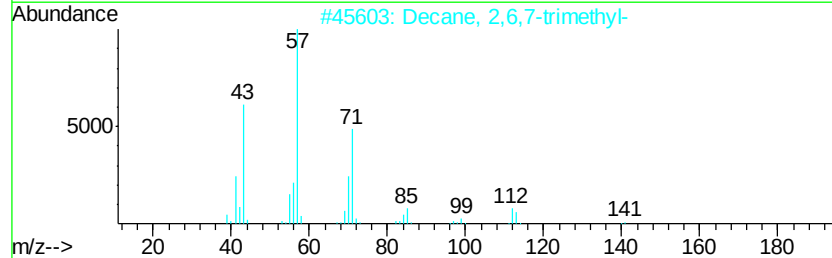
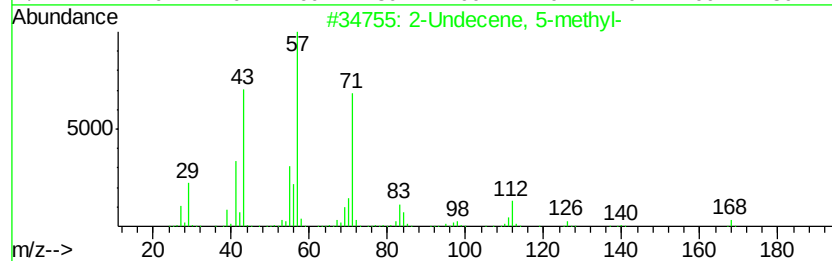
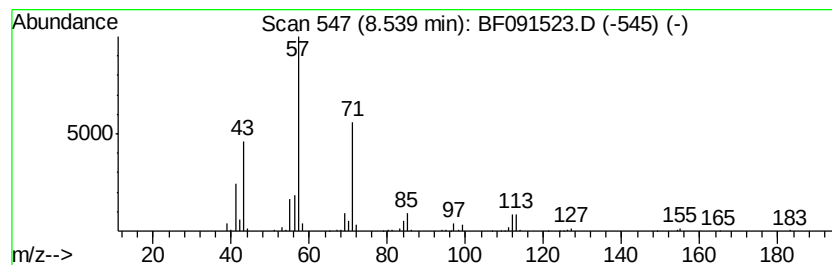
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 2-Undecene, 5-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	5.34 ng	319967	Naphthalene-d8	8.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	64	
2	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59	
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59	
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59	
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59	



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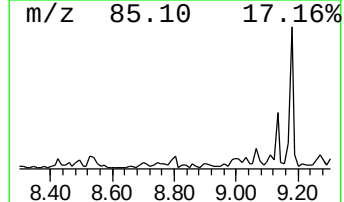
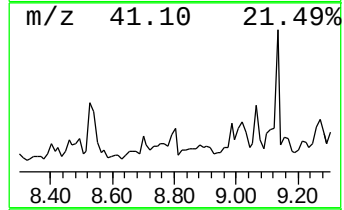
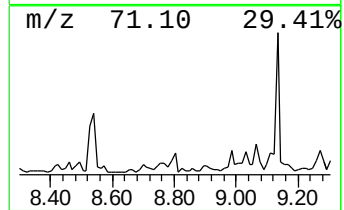
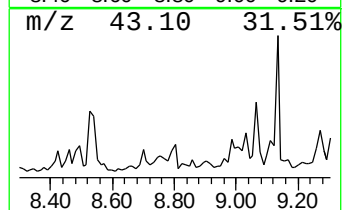
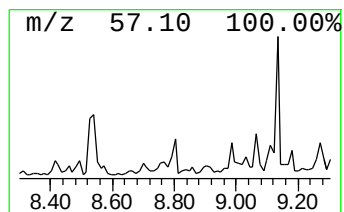
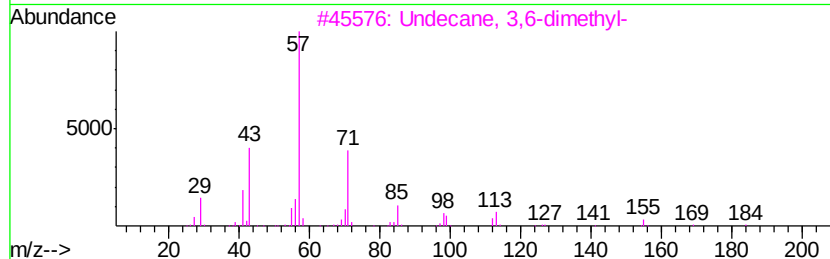
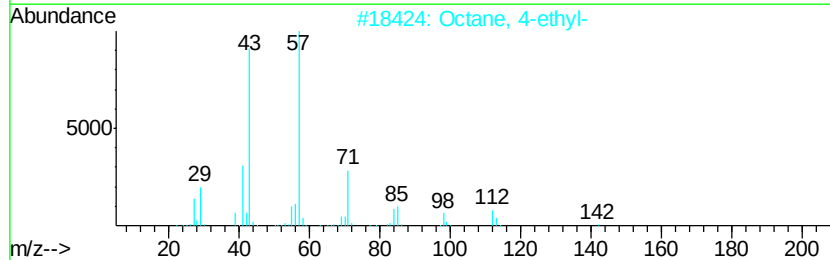
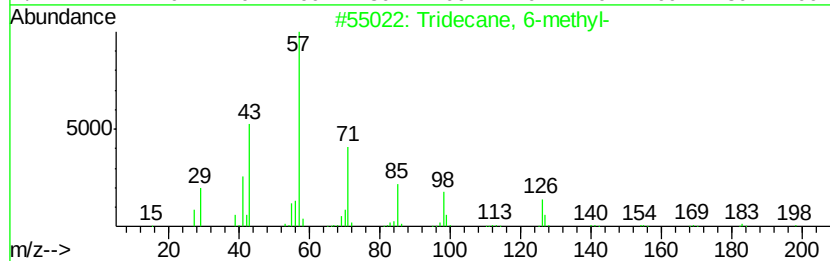
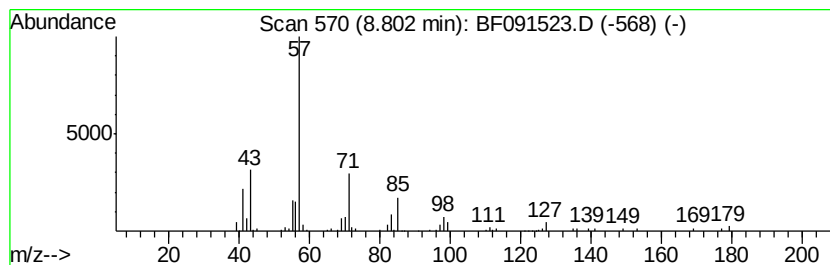
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane, 6-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	2.53 ng	151273	Napthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
2		Octane, 4-ethyl-	142	C10H22	015869-86-0	64
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64



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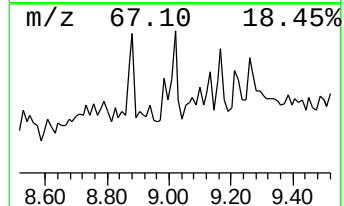
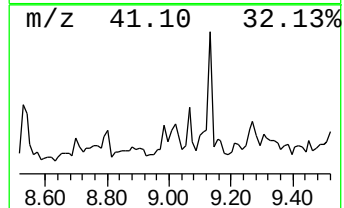
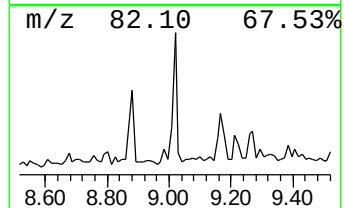
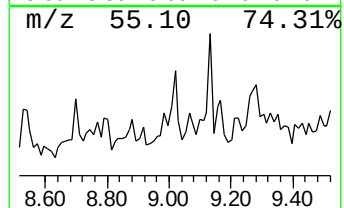
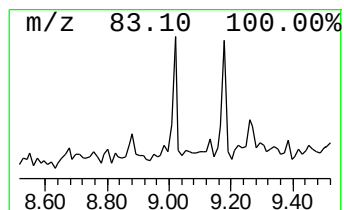
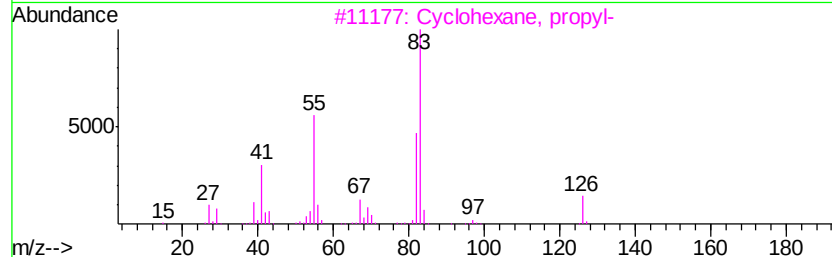
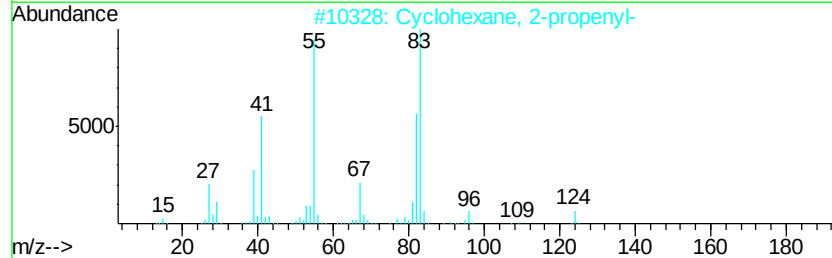
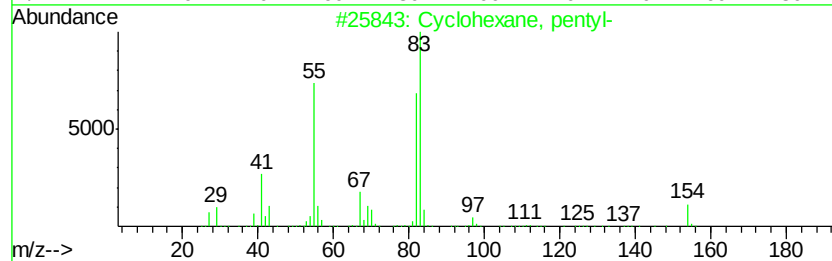
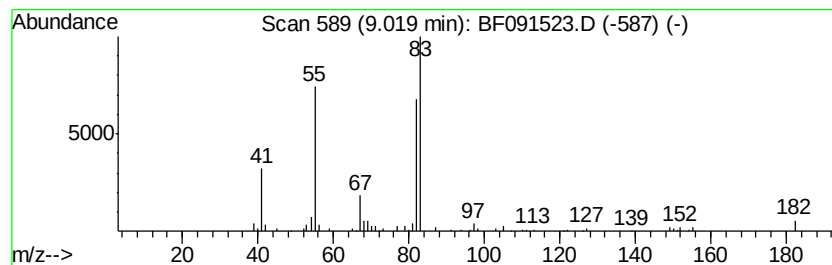
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, pentyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	2.81 ng	185356	Acenaphthene-d10	9.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, pentyl-	154 C11H22	004292-92-6 78
2		Cyclohexane, 2-propenyl-	124 C9H16	002114-42-3 72
3		Cyclohexane, propyl-	126 C9H18	001678-92-8 64
4		Heptylcyclohexane	182 C13H26	005617-41-4 64
5		Cyclohexane, butyl-	140 C10H20	001678-93-9 64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091523.D
Acq On : 9 Dec 2016 00:48
Operator : UM/SJ
Sample : H5917-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
URSMW-04

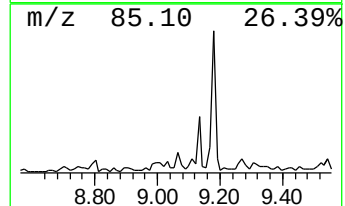
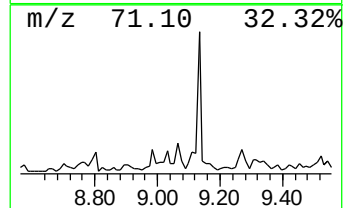
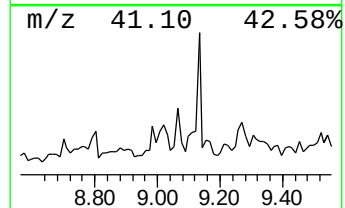
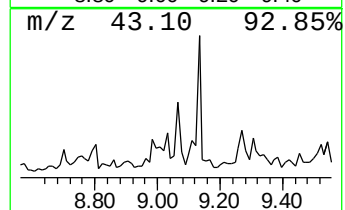
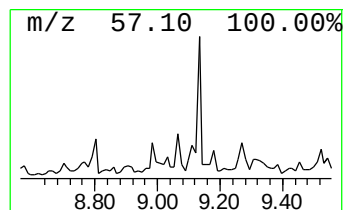
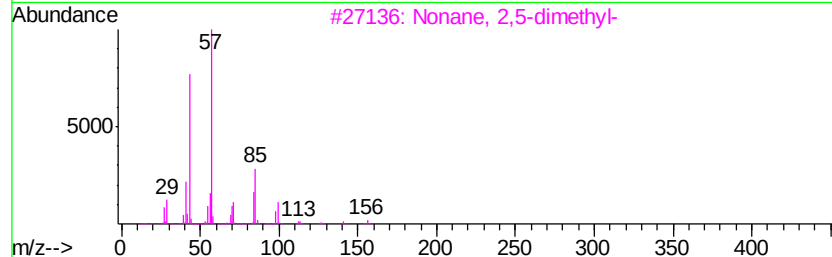
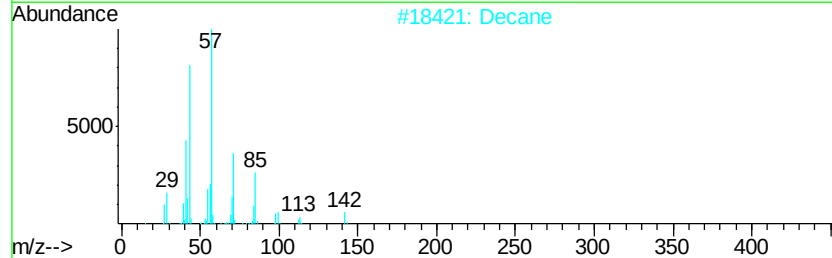
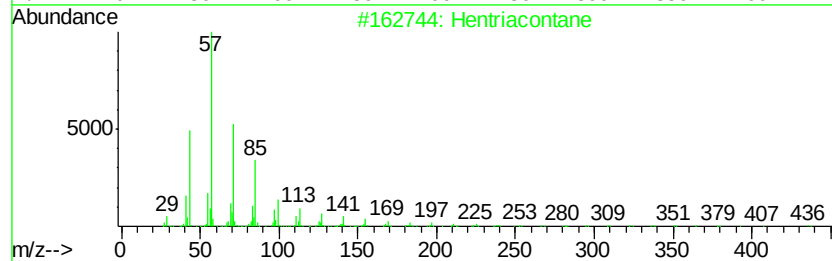
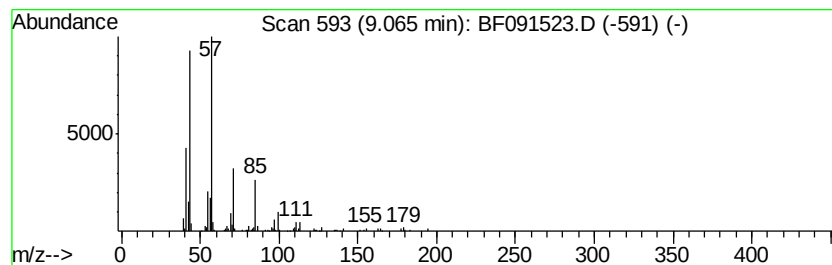
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	2.47 ng	162654	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	64
2		Decane	142	C10H22	000124-18-5	64
3		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	59
4		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	59
5		1-Iodoundecane	282	C11H23I	004282-44-4	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
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Sample : H5917-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

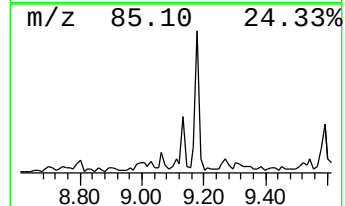
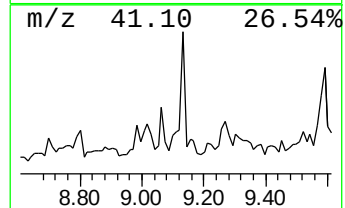
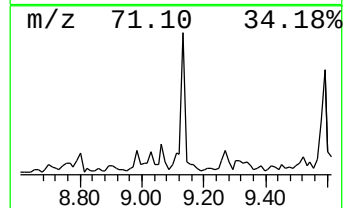
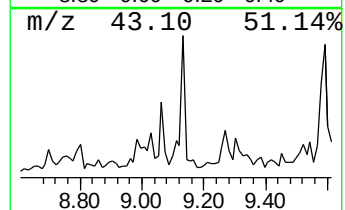
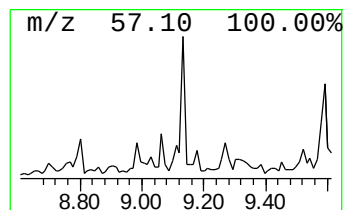
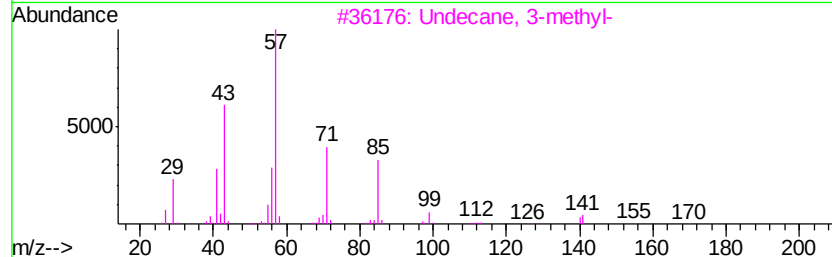
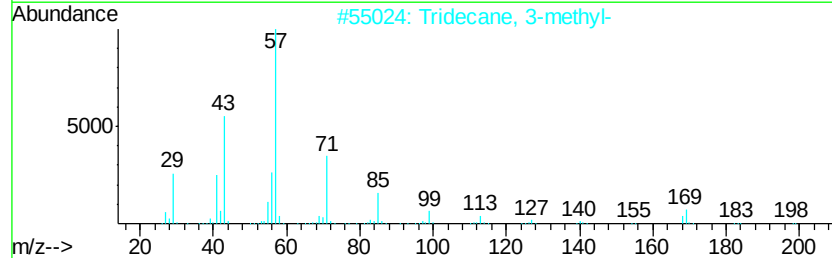
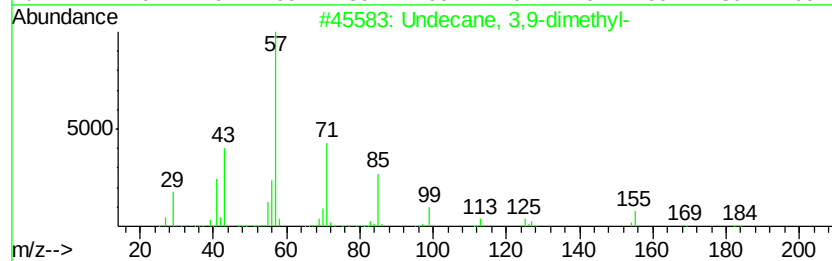
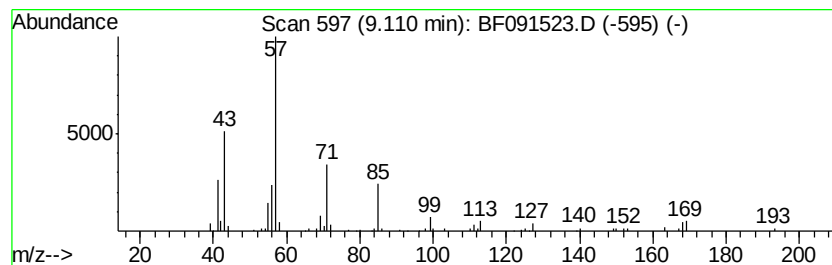
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 3,9-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.11	2.56 ng	168709	Acenaphthene-d10		9.85
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	72
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
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Acq On : 9 Dec 2016 00:48
Operator : UM/SJ
Sample : H5917-06
Misc :
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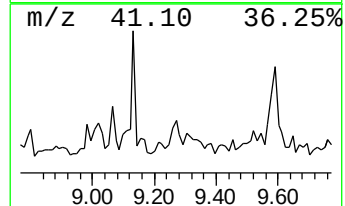
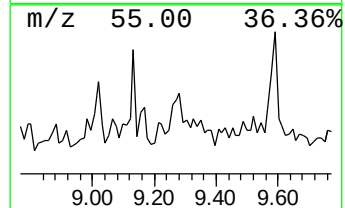
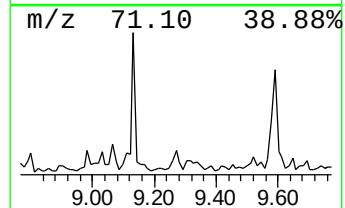
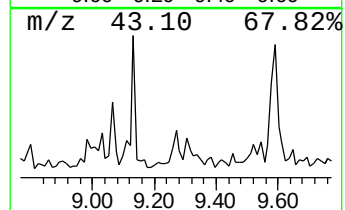
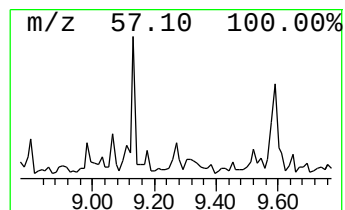
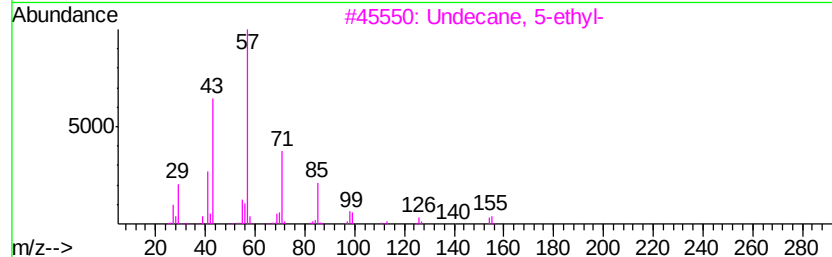
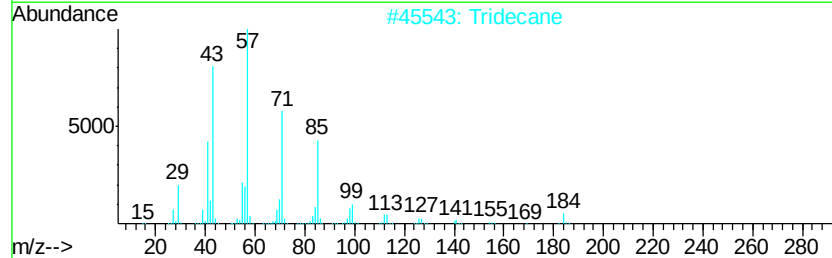
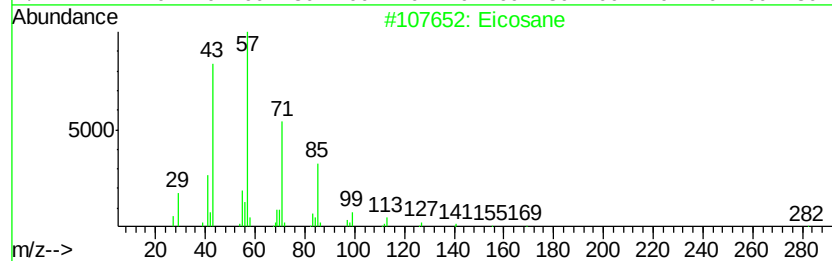
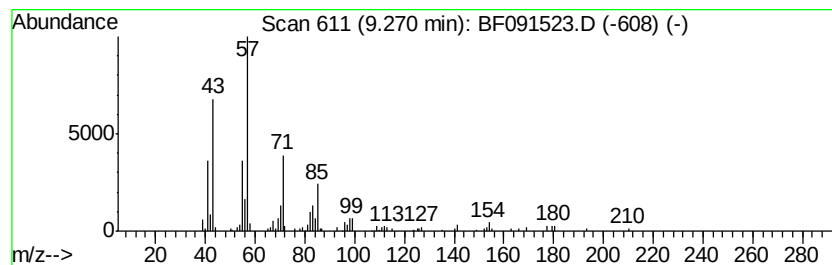
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	4.31 ng	284087	Acenaphthene-d10	9.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	72
2	Tridecane	184 C13H28	000629-50-5	72
3	Undecane, 5-ethyl-	184 C13H28	017453-94-0	64
4	Decane, 6-ethyl-2-methyl-	184 C13H28	062108-21-8	64
5	Decane	142 C10H22	000124-18-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091523.D
Acq On : 9 Dec 2016 00:48
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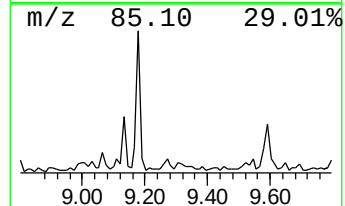
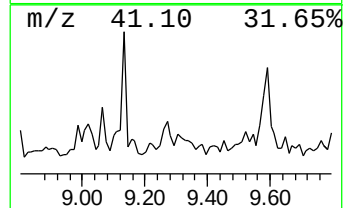
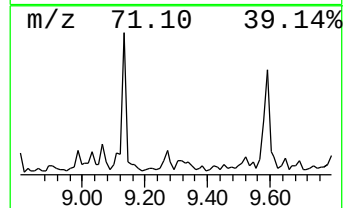
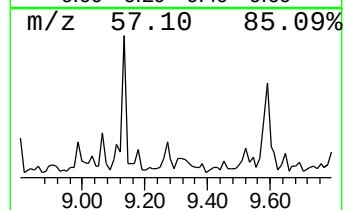
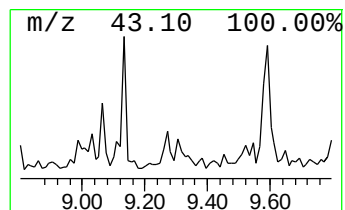
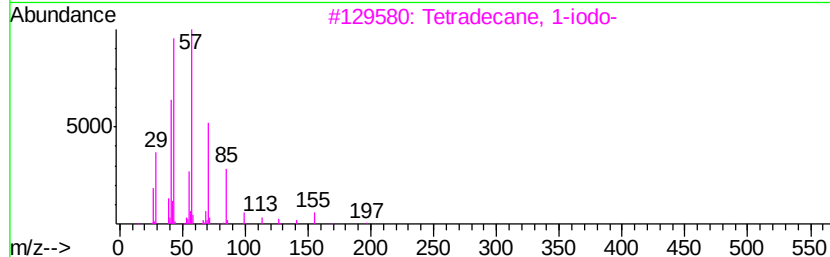
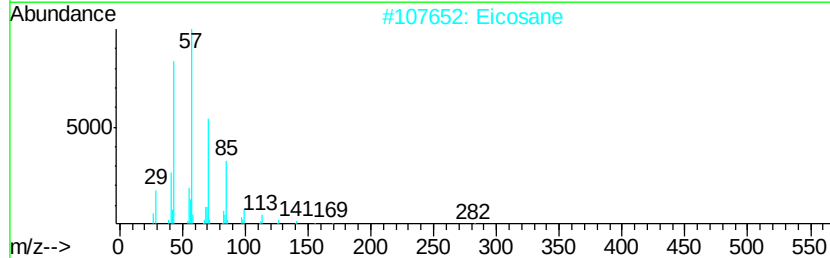
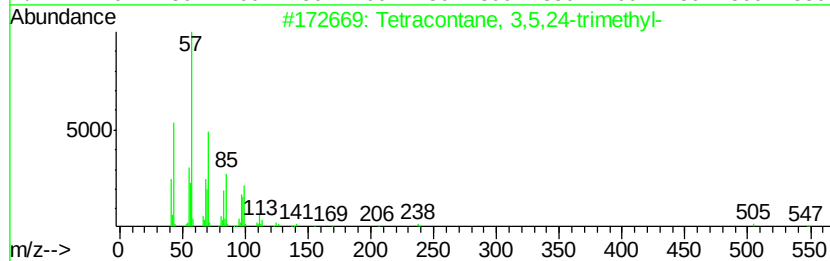
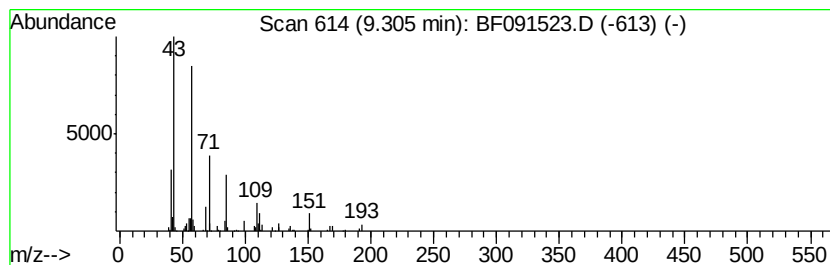
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracontane, 3,5,24-trimet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	2.85 ng	187809	Acenaphthene-d10	9.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	64
2			Eicosane	282	C20H42	000112-95-8	53
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
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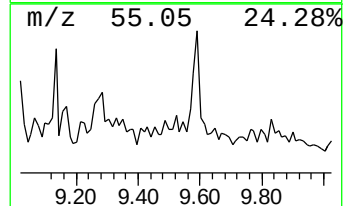
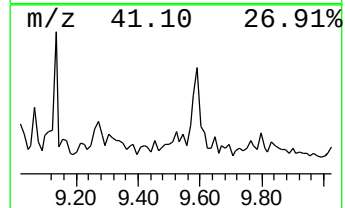
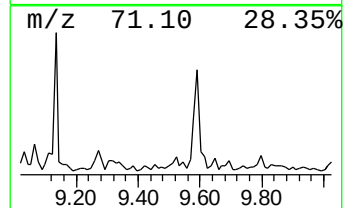
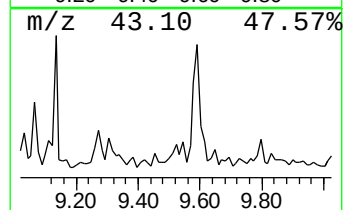
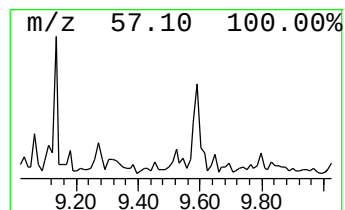
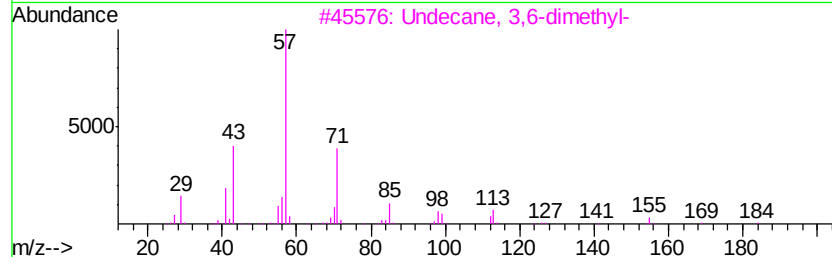
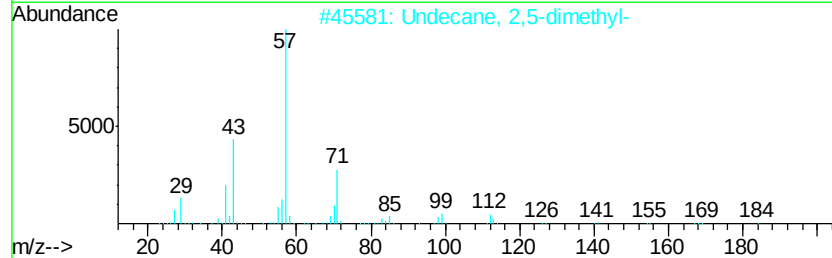
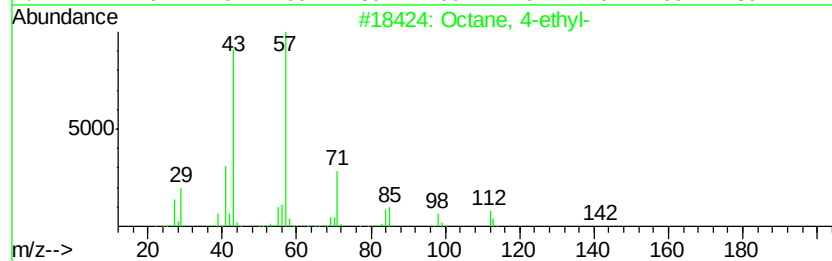
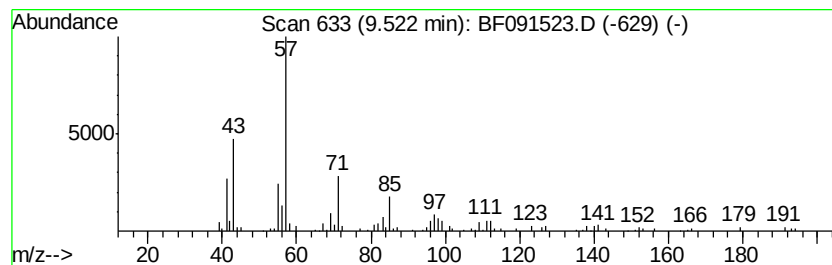
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octane, 4-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	3.42 ng	225555	Acenaphthene-d10	9.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane, 4-ethyl-	142 C10H22	015869-86-0	59
2	Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3	59
3	Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9	59
4	3,5-Dimethyldodecane	198 C14H30	107770-99-0	53
5	Hentriacontane	437 C31H64	000630-04-6	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
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Acq On : 9 Dec 2016 00:48
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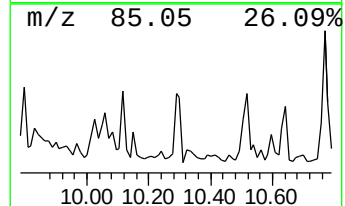
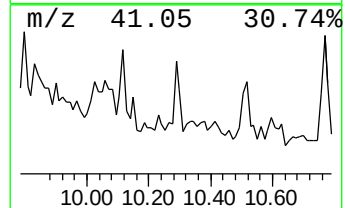
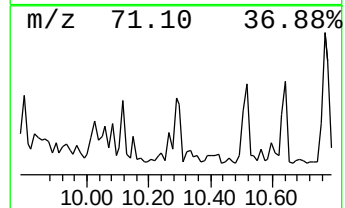
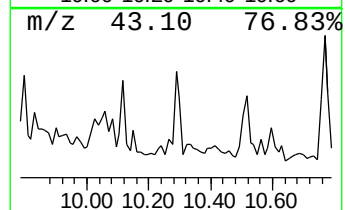
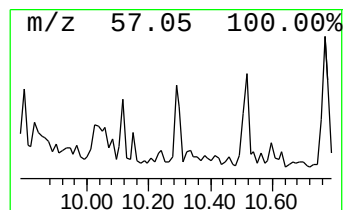
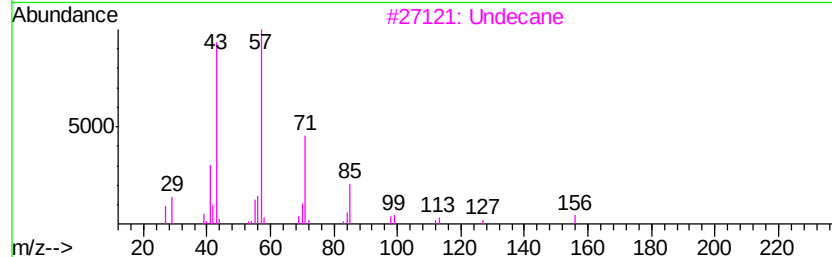
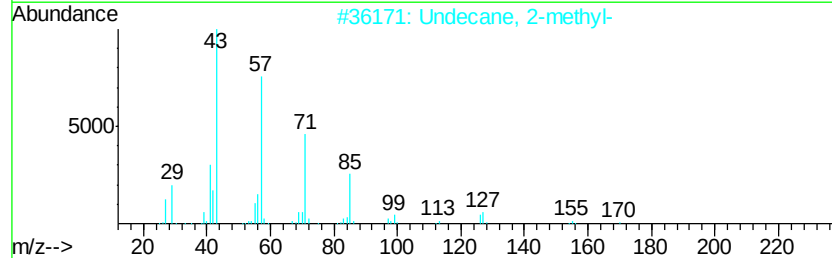
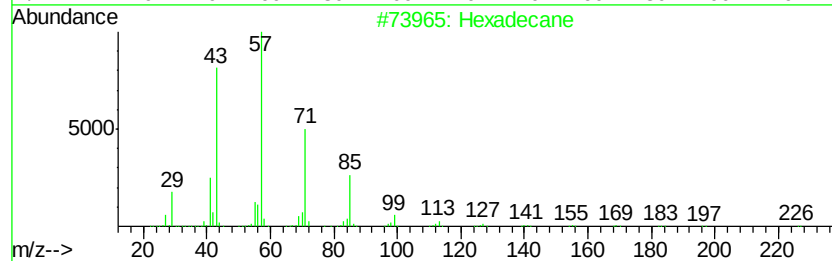
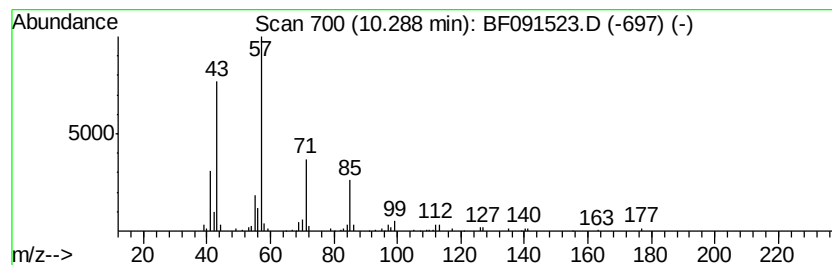
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	2.18 ng	143482	Acenaphthene-d10	9.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Undecane, 2-methyl-	170 C12H26	007045-71-8	64
3	Undecane	156 C11H24	001120-21-4	59
4	Octadecane	254 C18H38	000593-45-3	59
5	Tetradecane	198 C14H30	000629-59-4	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
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Acq On : 9 Dec 2016 00:48
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Misc :
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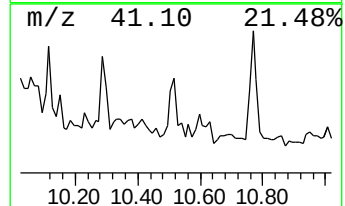
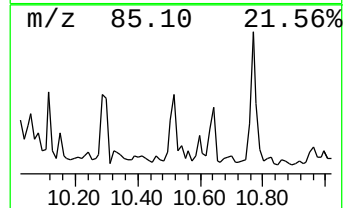
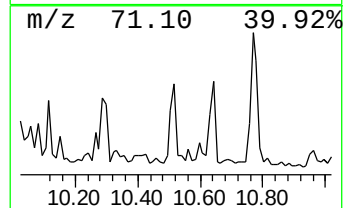
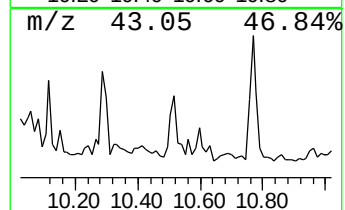
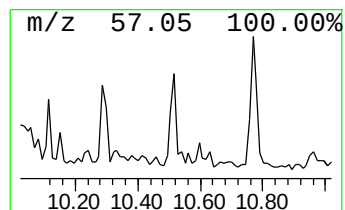
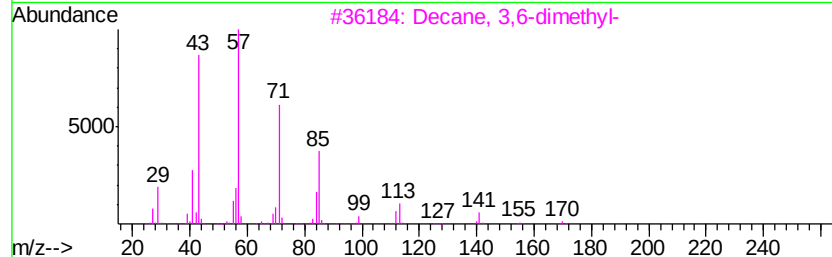
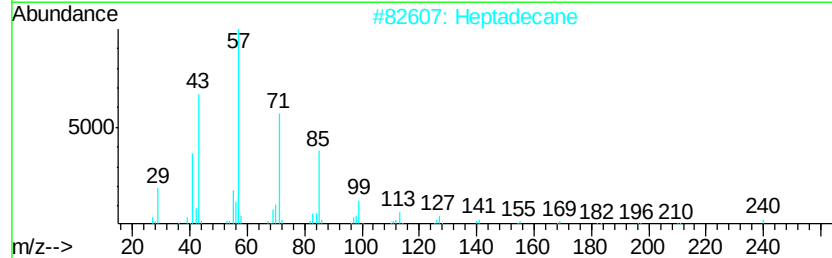
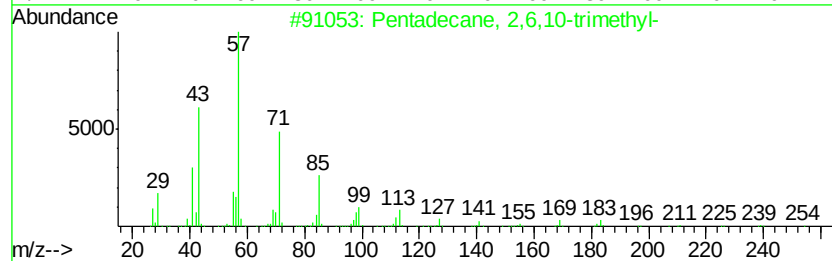
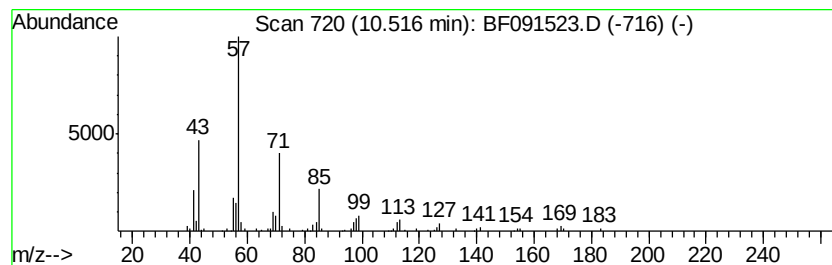
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	2.55 ng	167907	Acenaphthene-d10	9.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2			Heptadecane	240	C17H36	000629-78-7	80
3			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
4			Octacosane	394	C28H58	000630-02-4	74
5			Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091523.D
Acq On : 9 Dec 2016 00:48
Operator : UM/SJ
Sample : H5917-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
URSMW-04

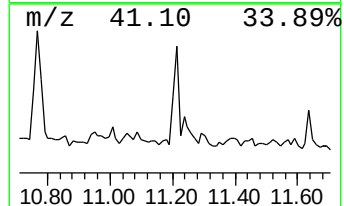
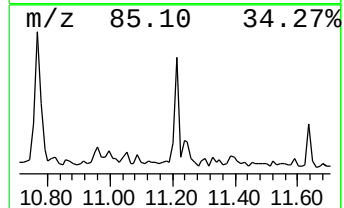
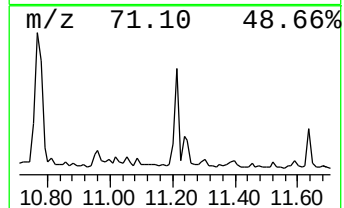
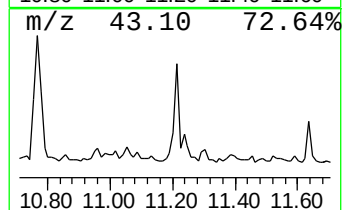
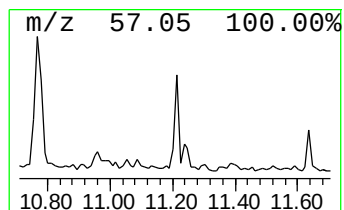
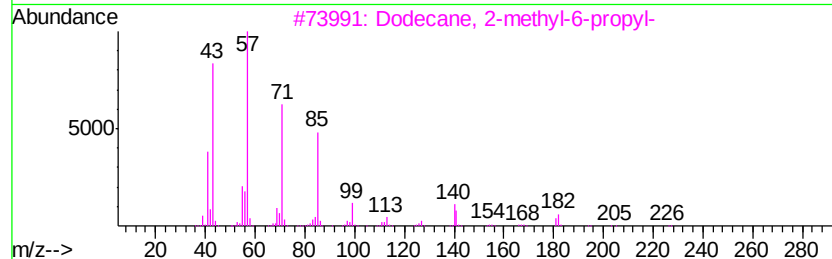
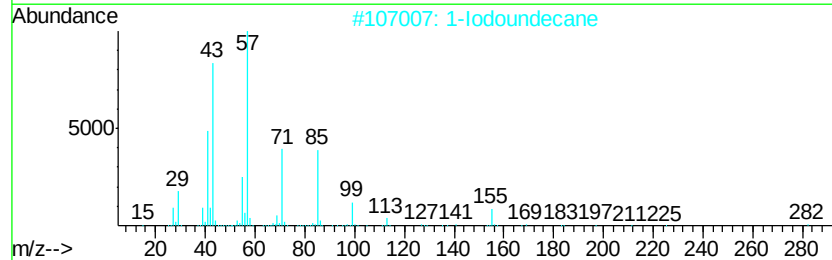
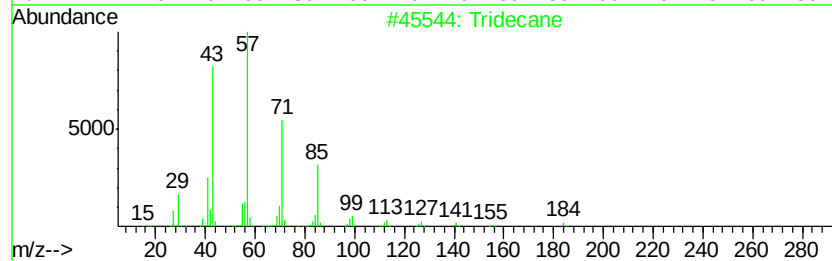
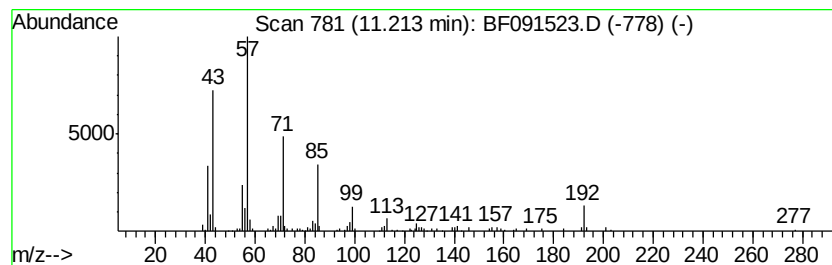
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	2.50 ng	146344	Phenanthrene-d10	11.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	81
2			1-Iodoundecane	282	C11H23I	004282-44-4	72
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4			Eicosane	282	C20H42	000112-95-8	68
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091523.D
Acq On : 9 Dec 2016 00:48
Operator : UM/SJ
Sample : H5917-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

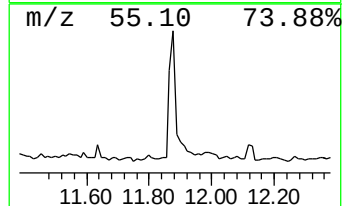
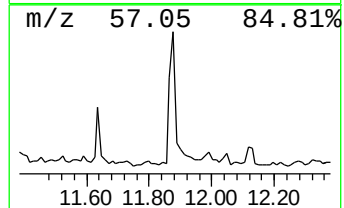
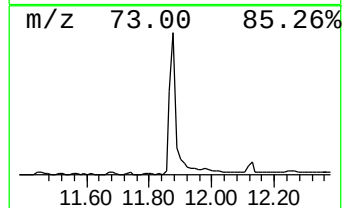
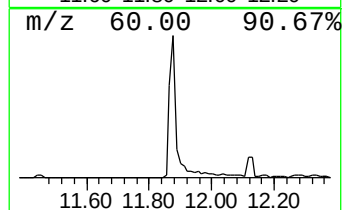
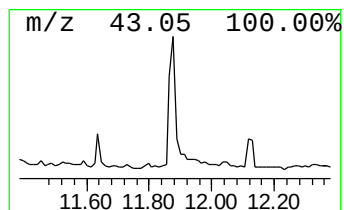
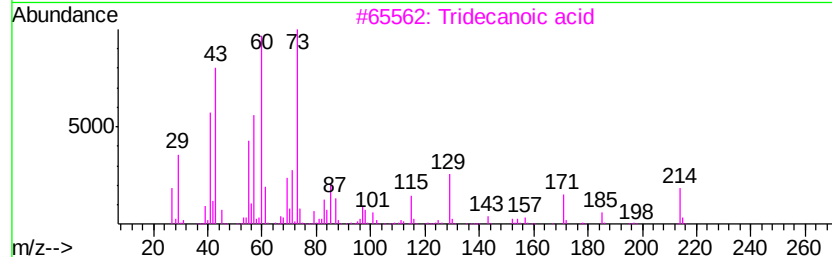
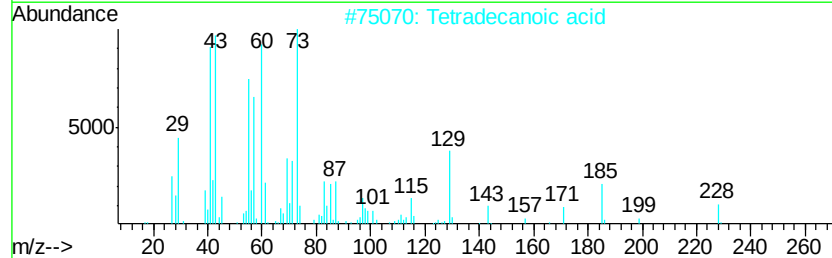
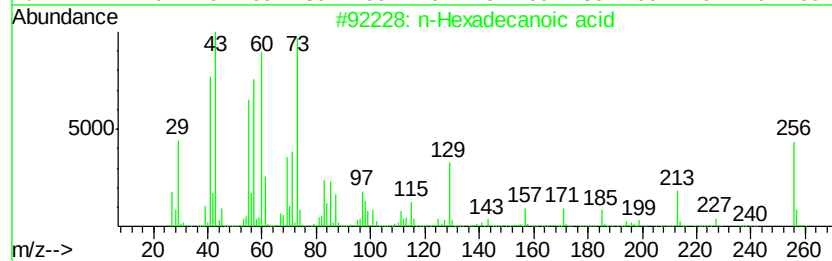
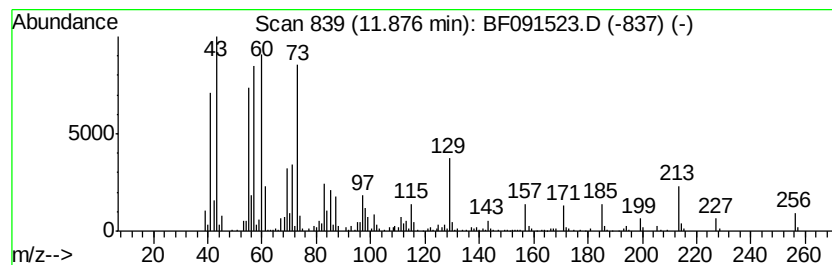
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.88	10.73 ng	629232	Phenanthrene-d10		11.34	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	90
3	Tridecanoic acid		214	C13H26O2	000638-53-9	72
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	64
5	n-Decanoic acid		172	C10H20O2	000334-48-5	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091523.D
Acq On : 9 Dec 2016 00:48
Operator : UM/SJ
Sample : H5917-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
URSMW-04

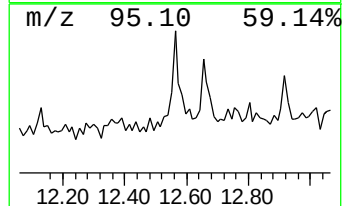
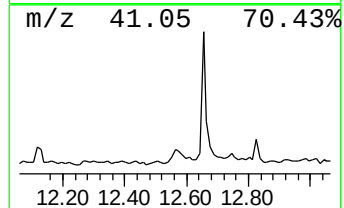
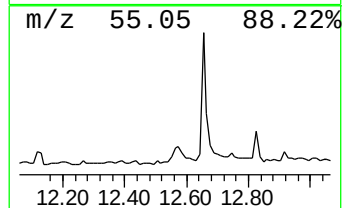
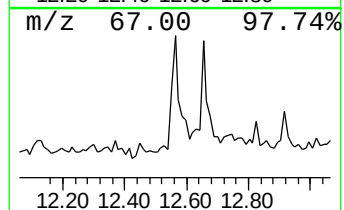
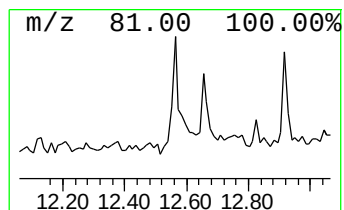
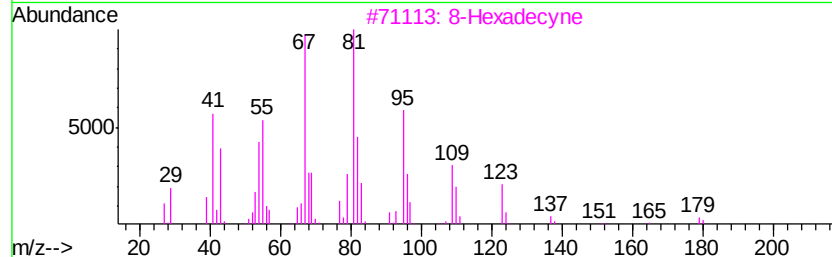
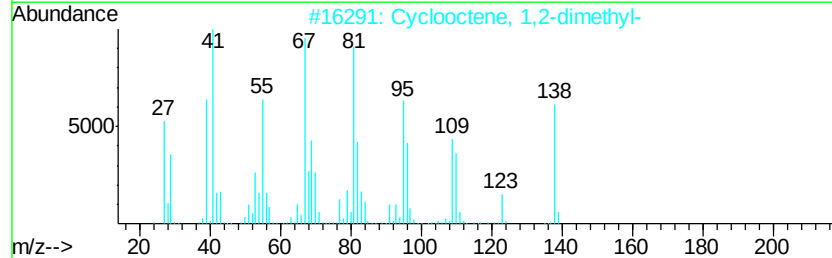
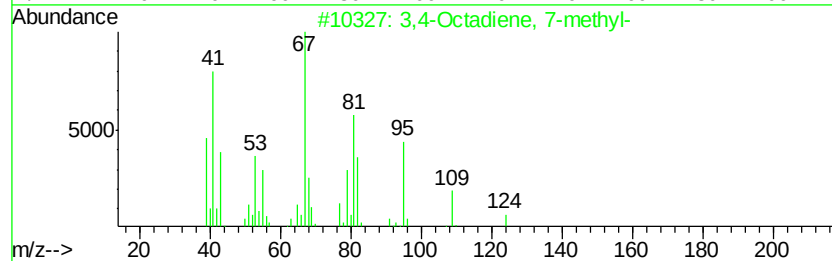
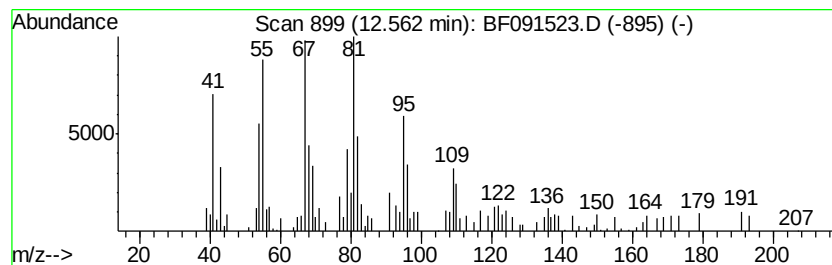
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3,4-Octadiene, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	2.99 ng	175532	Phenanthrene-d10	11.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	81
2			Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	81
3			8-Hexadecyne	222	C16H30	019781-86-3	80
4			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	74
5			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
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Misc :
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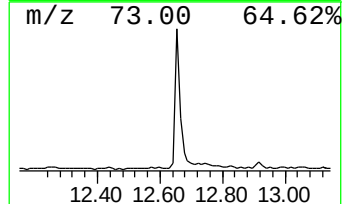
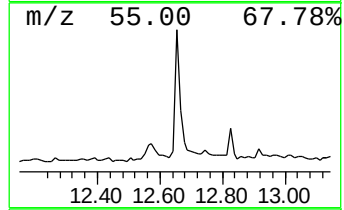
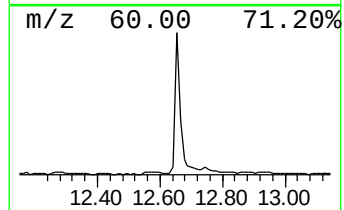
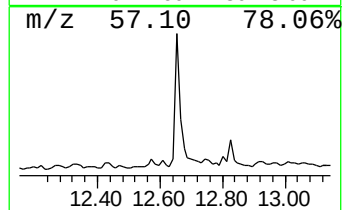
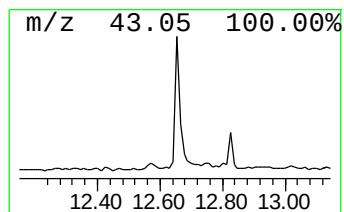
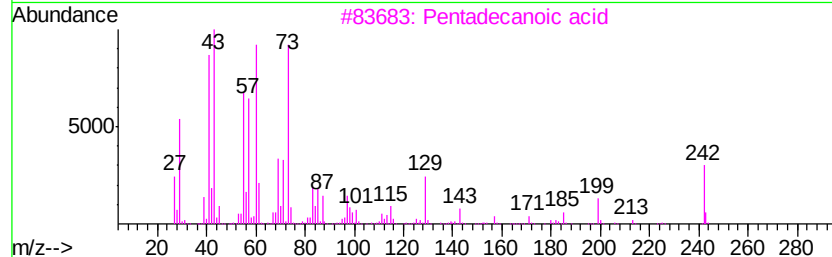
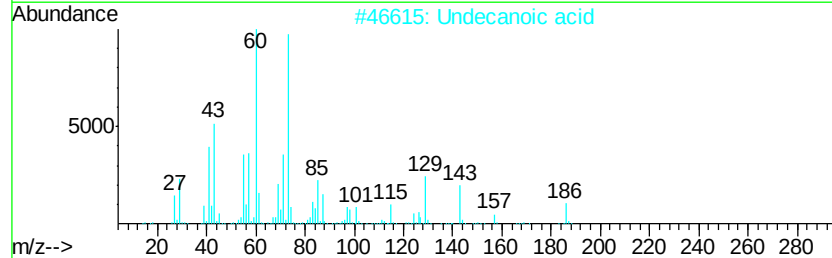
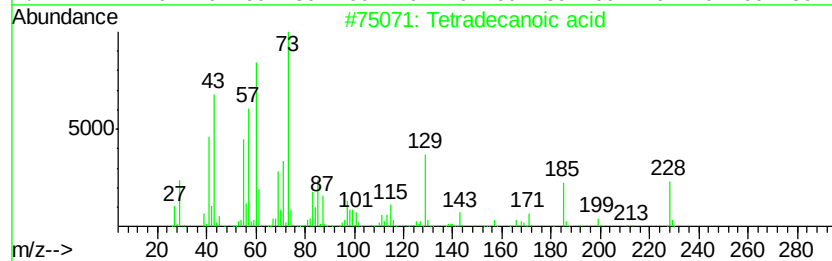
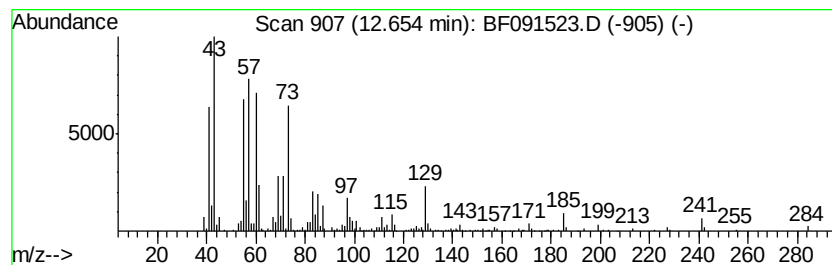
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.65	9.37 ng	549535	Phenanthrene-d10		11.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2	Undecanoic acid	186	C11H22O2	000112-37-8	62
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
5	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091523.D
Acq On : 9 Dec 2016 00:48
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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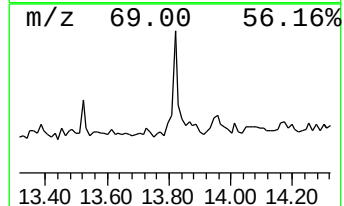
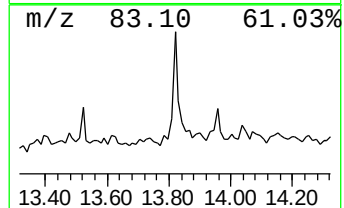
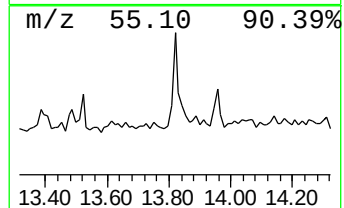
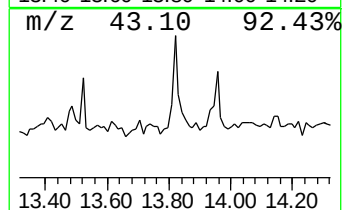
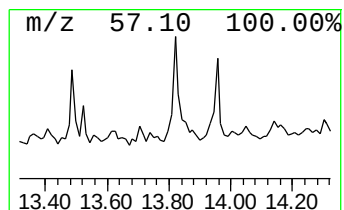
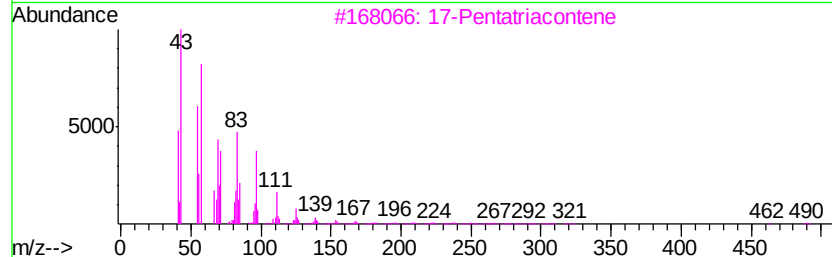
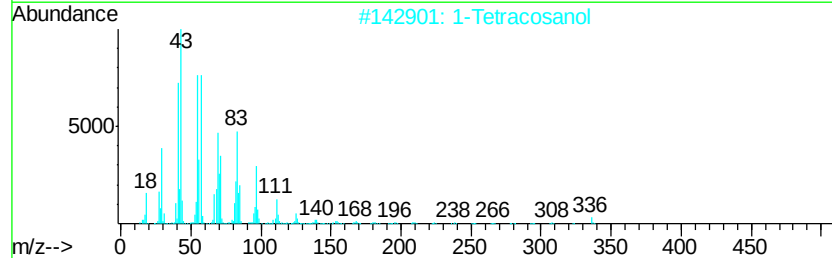
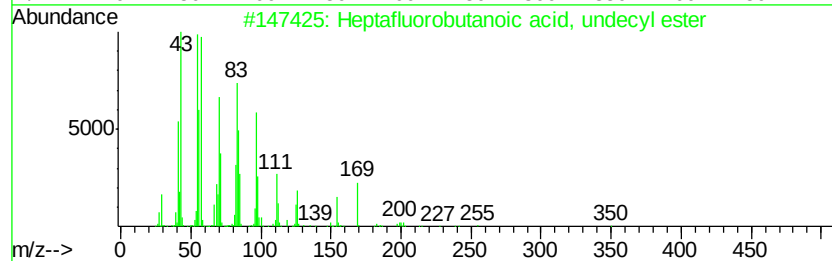
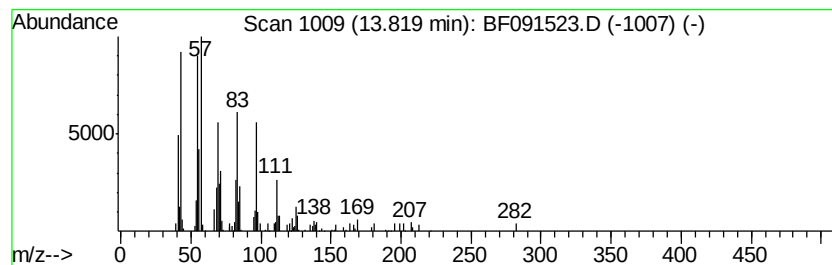
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptafluorobutanoic acid, u... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.00 ng	141345	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutanoic acid, undecy...	368	C15H23F7O2	1000282-97-1	83
2			1-Tetracosanol	354	C24H50O	000506-51-4	81
3			17-Pentatriacontene	491	C35H70	006971-40-0	74
4			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	64
5			Cyclohexadecane	224	C16H32	000295-65-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091523.D
Acq On : 9 Dec 2016 00:48
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Sample : H5917-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

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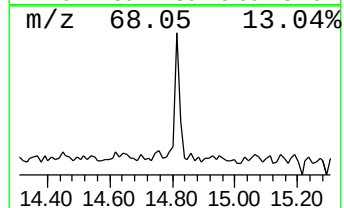
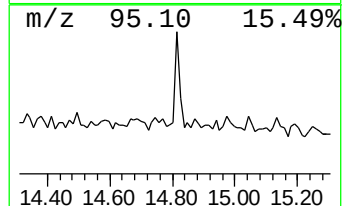
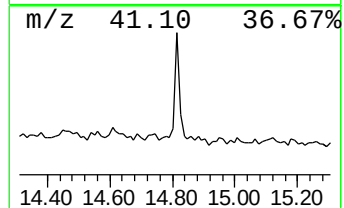
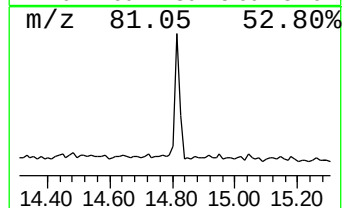
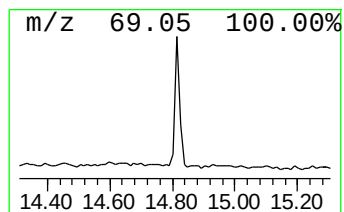
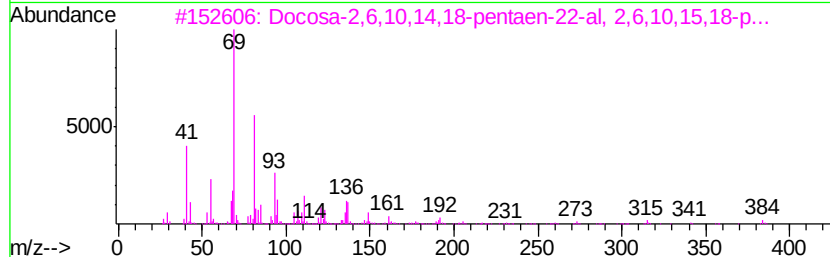
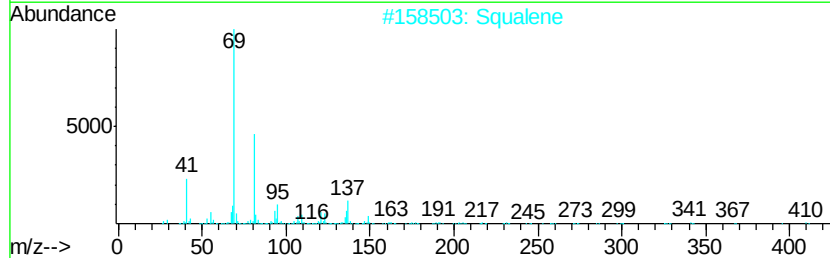
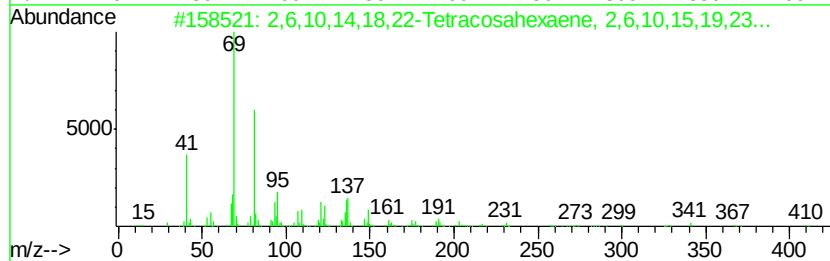
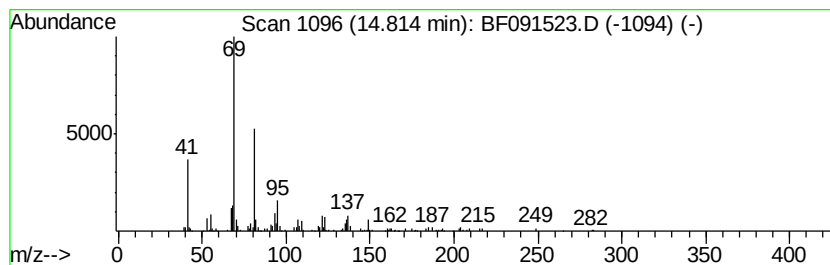
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	3.36 ng	111615	Perylene-d12	15.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90		
2	Squalene	410	C30H50	007683-64-9	90		
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	74		
4	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	72		
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
 Data File : BF091523.D
 Acq On : 9 Dec 2016 00:48
 Operator : UM/SJ
 Sample : H5917-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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...	4.98	10.9	ng	476910	1	6.81	876251	20.0
unknown6.58	6.58	61.7	ng	2705110	1	6.81	876251	20.0
2-Undecene, 5-met...	8.54	5.3	ng	319967	2	8.10	1198190	20.0
Tridecane, 6-methyl-	8.80	2.5	ng	151273	2	8.10	1198190	20.0
Cyclohexane, pentyl-	9.02	2.8	ng	185356	3	9.85	1318750	20.0
Hentriacontane	9.06	2.5	ng	162654	3	9.85	1318750	20.0
Undecane, 3,9-dim...	9.11	2.6	ng	168709	3	9.85	1318750	20.0
Eicosane	9.27	4.3	ng	284087	3	9.85	1318750	20.0
Tetracontane, 3,5...	9.30	2.9	ng	187809	3	9.85	1318750	20.0
Octane, 4-ethyl-	9.52	3.4	ng	225555	3	9.85	1318750	20.0
Hexadecane	10.29	2.2	ng	143482	3	9.85	1318750	20.0
Pentadecane, 2,6,...	10.52	2.5	ng	167907	3	9.85	1318750	20.0
Tridecane	11.21	2.5	ng	146344	4	11.34	1172920	20.0
n-Hexadecanoic acid	11.88	10.7	ng	629232	4	11.34	1172920	20.0
3,4-Octadiene, 7-...	12.56	3.0	ng	175532	4	11.34	1172920	20.0
Tetradecanoic acid	12.65	9.4	ng	549535	4	11.34	1172920	20.0
Heptafluorobutano...	13.82	3.0	ng	141345	5	13.97	941535	20.0
2,6,10,14,18,22-T...	14.81	3.4	ng	111615	6	15.37	665061	20.0