

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
 Data File : BF085431.D
 Acq On : 14 Mar 2016 16:18
 Operator : UM/SJ
 Sample : H1718-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SWD-1 (1ST-QUART-2016)

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-BF030316.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	244	247	251	rVB	450157	481278	9.29%	1.221%
2	5.522	280	283	285	rBV	1531040	1339409	25.85%	3.397%
3	6.539	370	372	375	rBV	792312	786491	15.18%	1.995%
4	6.687	382	385	387	rBV	2793398	2479952	47.87%	6.289%
5	6.722	387	388	389	rVV	138207	104271	2.01%	0.264%
6	6.756	389	391	392	rVV	51586	68650	1.33%	0.174%
7	6.847	396	399	401	rBV	268107	243125	4.69%	0.617%
8	6.916	404	405	407	rVV	737857	915692	17.67%	2.322%
9	7.076	417	419	422	rVB	2857550	3354353	64.75%	8.507%
10	7.327	437	441	443	rBV	110474	116476	2.25%	0.295%
11	7.487	452	455	457	rVB	2702563	2702308	52.16%	6.853%
12	7.727	473	476	479	rVB	83882	116665	2.25%	0.296%
13	7.933	491	494	498	rVV	88671	176284	3.40%	0.447%
14	8.025	498	502	508	rVV3	370764	783394	15.12%	1.987%
15	8.162	508	514	515	rVV3	300912	757369	14.62%	1.921%
16	8.207	516	518	525	rVV	1788959	1857965	35.86%	4.712%
17	8.322	525	528	529	rVV	116779	157410	3.04%	0.399%
18	8.368	529	532	534	rVV2	144205	250785	4.84%	0.636%
19	8.425	534	537	541	rVV2	127153	356397	6.88%	0.904%
20	8.482	541	542	546	rVV	288687	469770	9.07%	1.191%
21	8.539	546	547	548	rVV	93463	117678	2.27%	0.298%
22	8.596	548	552	554	rVV2	310878	772726	14.92%	1.960%
23	8.653	554	557	562	rVV2	226978	599893	11.58%	1.521%
24	8.722	562	563	567	rVV3	61093	125032	2.41%	0.317%
25	8.779	567	568	572	rVB3	42558	79398	1.53%	0.201%
26	9.293	610	613	614	rBV	3888312	5180769	100.00%	13.138%
27	9.396	620	622	625	rBV	112816	133104	2.57%	0.338%
28	9.682	644	647	648	rVV	237732	306185	5.91%	0.776%
29	9.728	648	651	653	rVV2	55484	110181	2.13%	0.279%
30	9.785	653	656	658	rVV3	46268	126021	2.43%	0.320%
31	9.831	658	660	662	rVV	143190	185643	3.58%	0.471%
32	9.888	662	665	667	rVV2	91211	237614	4.59%	0.603%
33	9.933	667	669	670	rVV	425690	429733	8.29%	1.090%
34	9.968	670	672	674	rVV	1436427	1511430	29.17%	3.833%

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35	10.013	674	676	678	rVV	71323	134385	2.59%	0.341%
36	10.059	678	680	683	rVV2	168710	243825	4.71%	0.618%
37	10.173	687	690	692	rVV3	41517	80173	1.55%	0.203%
38	10.391	706	709	711	rVB3	86794	126188	2.44%	0.320%
39	10.596	725	727	731	rBV2	38062	70746	1.37%	0.179%
40	10.756	738	741	743	rBV	1971731	2152007	41.54%	5.457%
41	10.859	747	750	753	rBV2	91172	207580	4.01%	0.526%
42	11.145	773	775	778	rVB	75824	73940	1.43%	0.188%
43	11.316	787	790	794	rBV2	83452	115609	2.23%	0.293%
44	11.454	799	802	804	rVB	1072691	1275108	24.61%	3.234%
45	11.625	815	817	819	rBV	376622	360390	6.96%	0.914%
46	11.968	845	847	849	rBV2	147953	208541	4.03%	0.529%
47	12.551	896	898	899	rVB	53568	65111	1.26%	0.165%
48	12.665	905	908	914	rBV4	65971	185920	3.59%	0.471%
49	12.757	914	916	920	rVB	167003	171758	3.32%	0.436%
50	12.985	934	936	938	rBV	275095	253776	4.90%	0.644%
51	13.042	938	941	943	rVV	3670603	4560095	88.02%	11.564%
52	13.922	1016	1018	1026	rBV2	92683	142553	2.75%	0.362%
53	14.082	1030	1032	1035	rVV	859006	829376	16.01%	2.103%
54	14.174	1038	1040	1042	rVV	54935	52253	1.01%	0.133%
55	15.545	1156	1160	1162	rBV	435365	689677	13.31%	1.749%

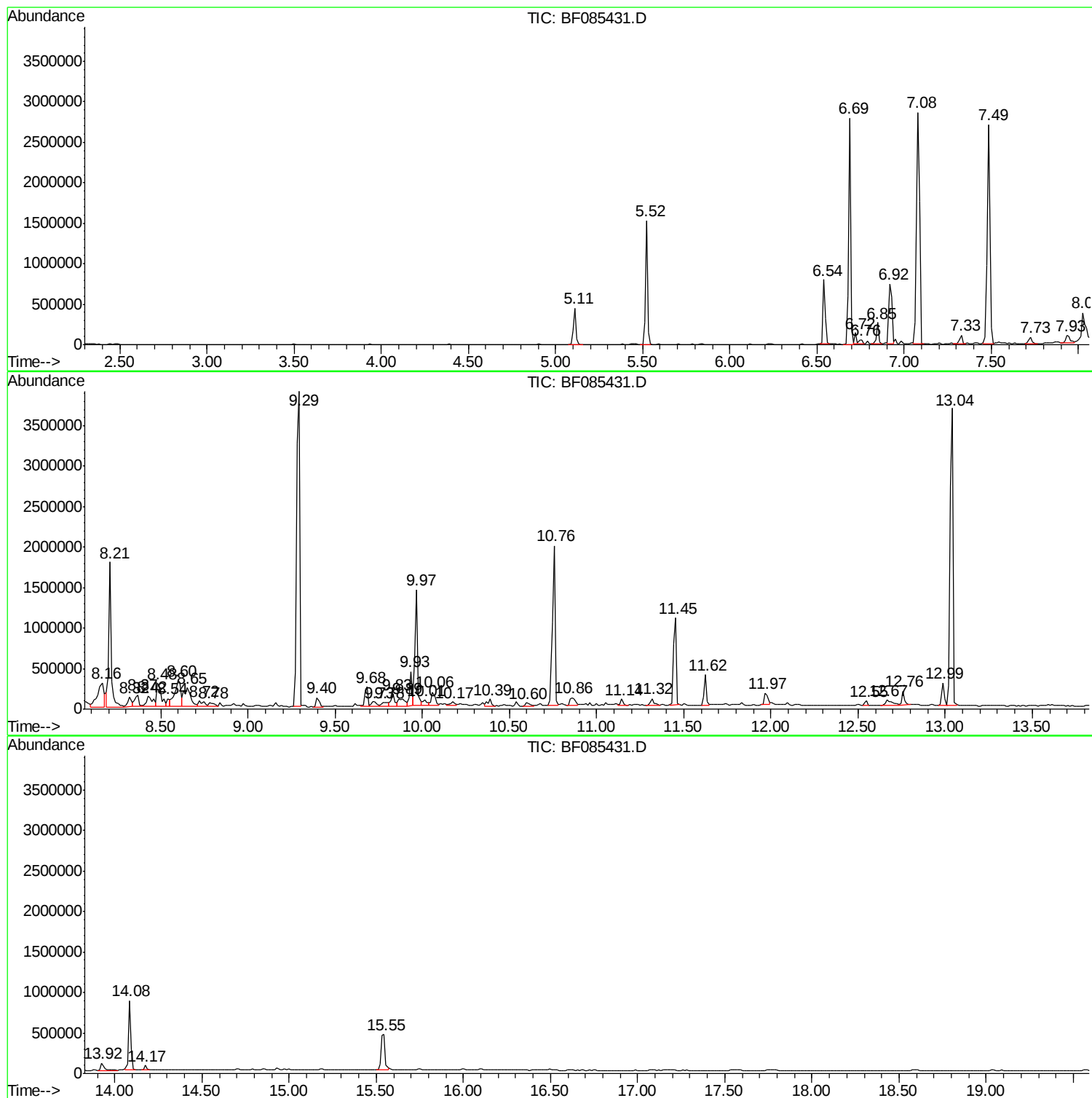
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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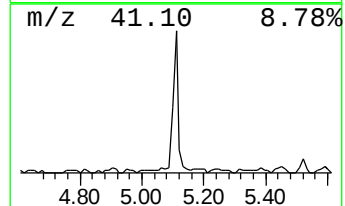
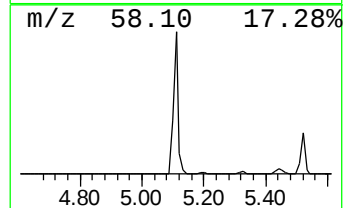
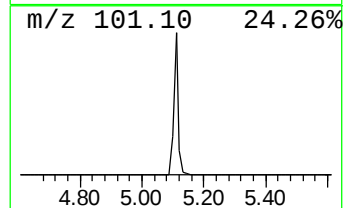
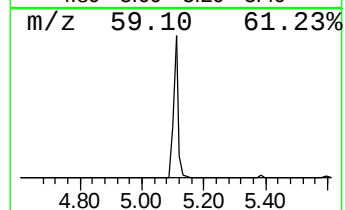
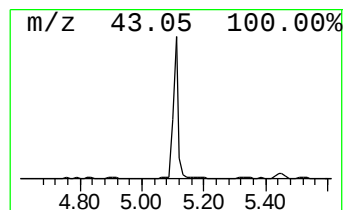
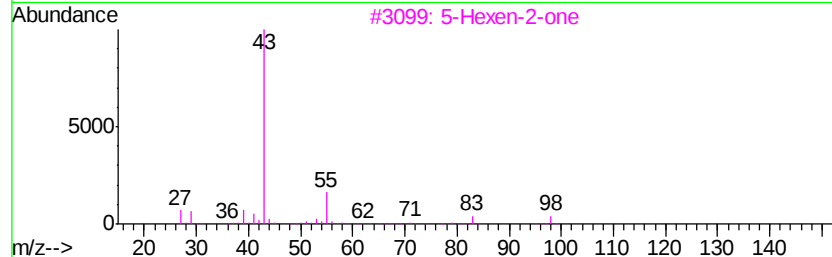
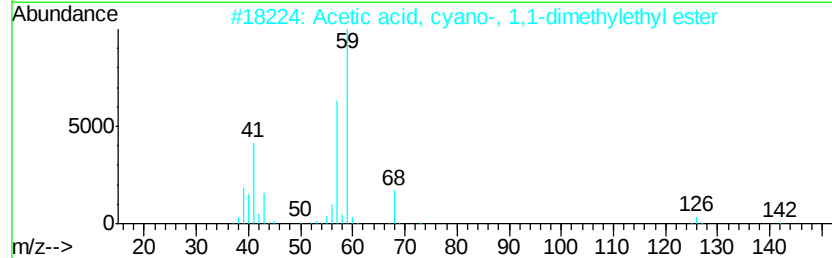
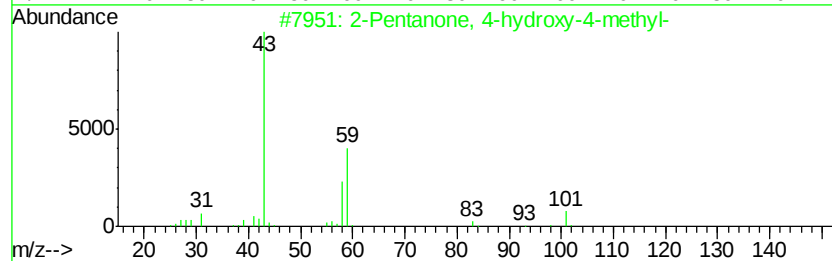
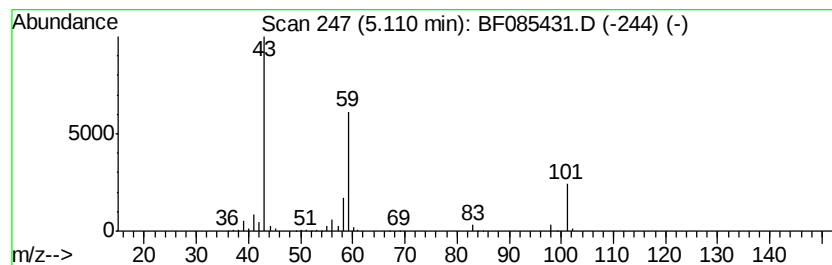
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	10.51 ng	481278	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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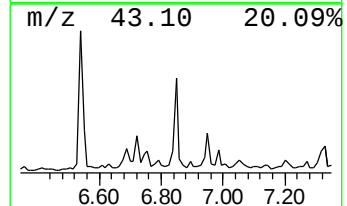
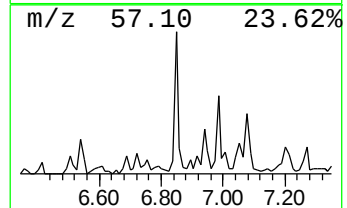
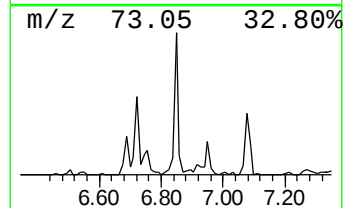
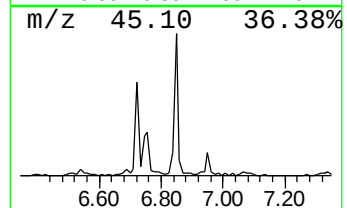
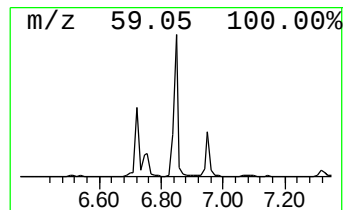
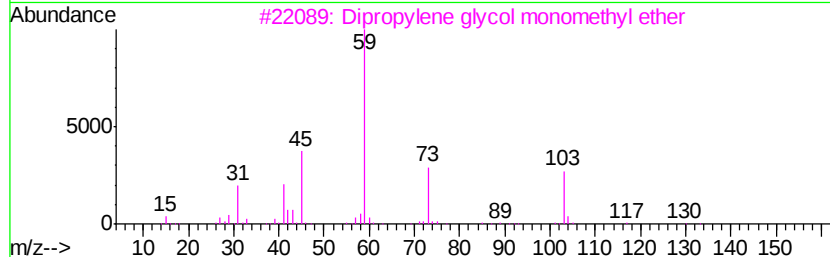
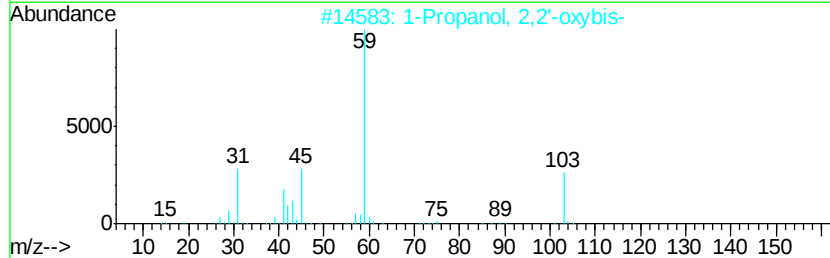
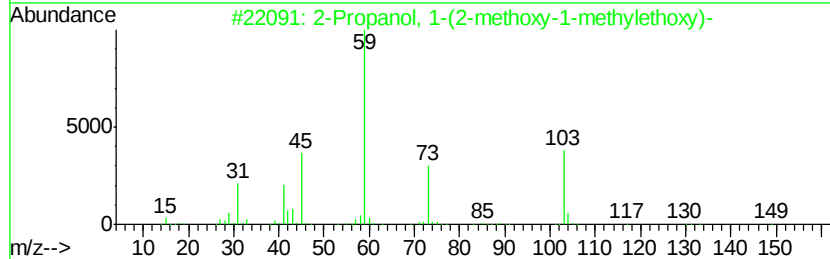
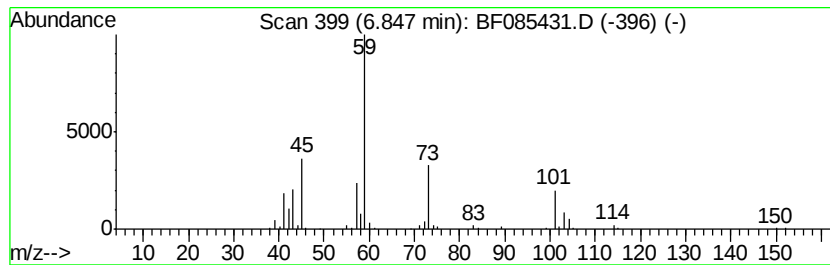
Instrument :
BNA_F
ClientSampleId :
SWD-1 (1ST-QUART-2016)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.85	5.31 ng	243125	1,4-Dichlorobenzene-d4	6.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	53
3	Dipropylene glycol monomethyl ether	148	C7H16O3	034590-94-8	50
4	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	45
5	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	42



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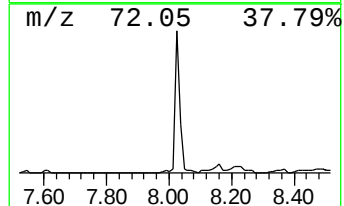
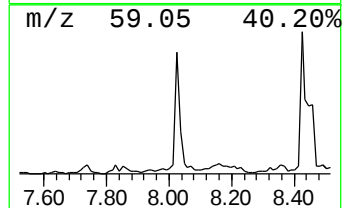
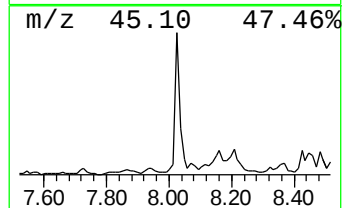
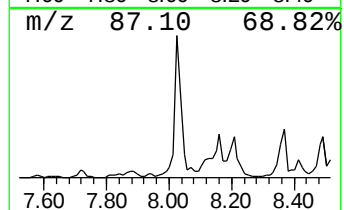
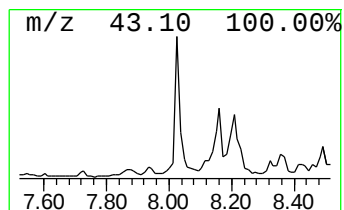
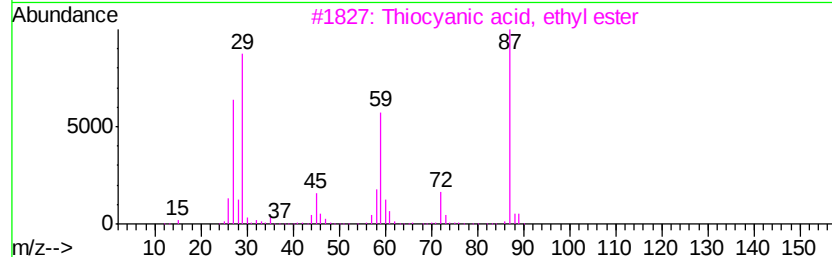
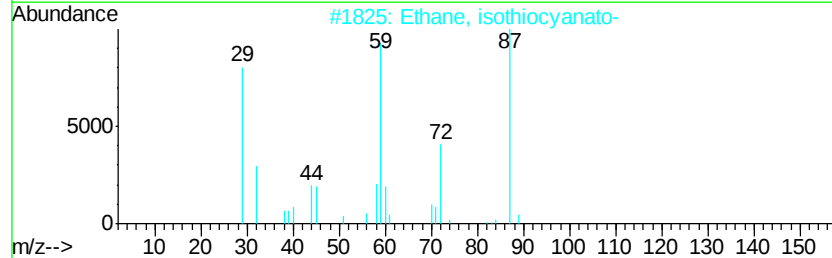
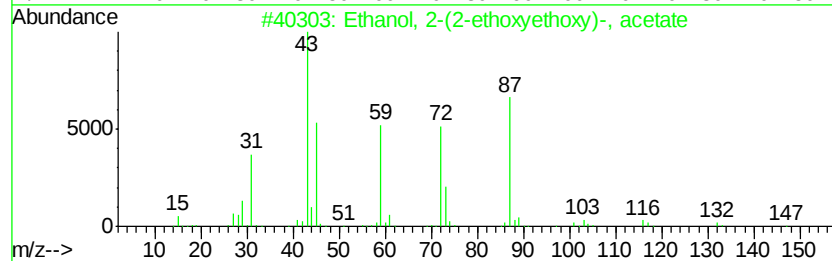
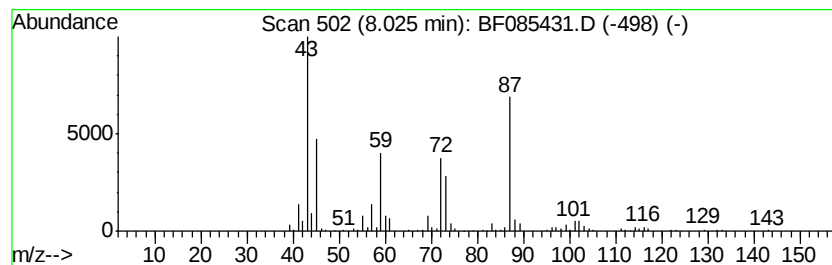
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Ethanol, 2-(2-ethoxyethoxy)... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.02	8.43 ng	783394	Naphthalene-d8	8.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(2-ethoxyethoxy)-, ac...	176	C8H16O4	000112-15-2	80
2		Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	47
3		Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	43
4		3-Ethyl-3-heptanol	144	C9H20O	019780-41-7	42
5		Hydrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	38



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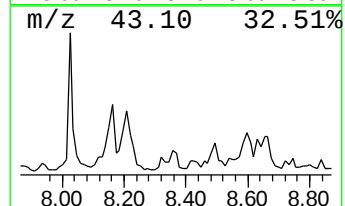
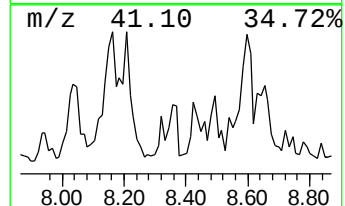
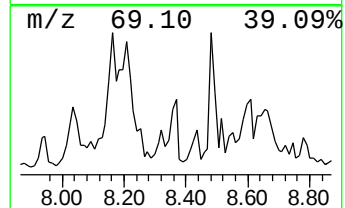
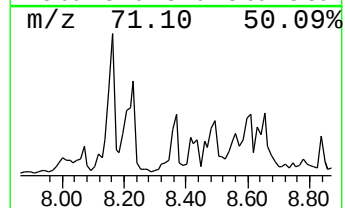
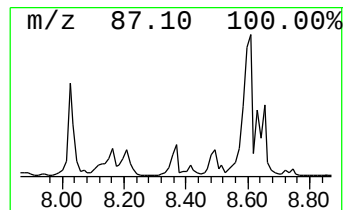
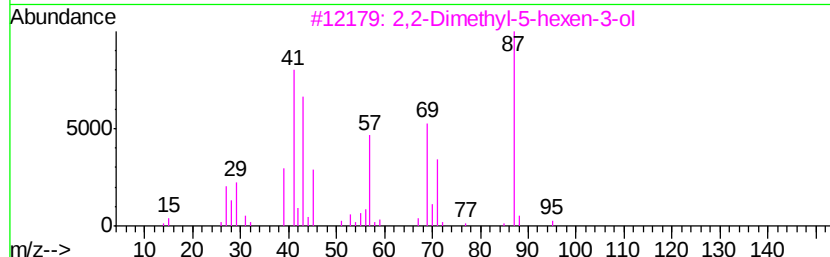
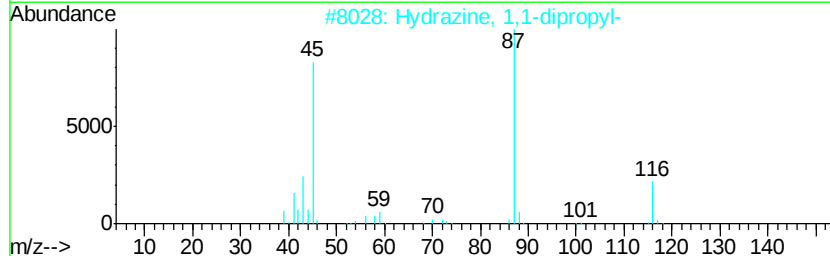
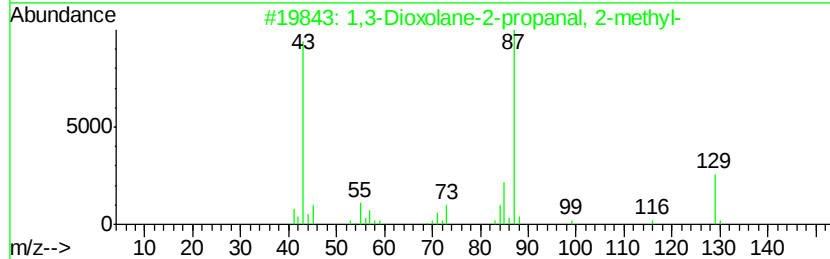
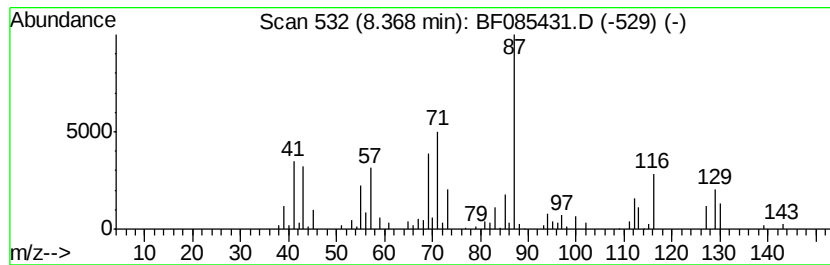
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown8.37 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	2.70 ng	250785	Naphthalene-d8	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane-2-propanal, 2-methyl-	144	C7H12O3	024108-29-0	37
2		Hydrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	35
3		2,2-Dimethyl-5-hexen-3-ol	128	C8H16O	019550-89-1	25
4		3-Pentanol, 2,2,4,4-tetramethyl-	144	C9H20O	014609-79-1	22
5		2-t-Butylpentanoic acid, methyl ...	172	C10H20O2	1000202-22-5	14



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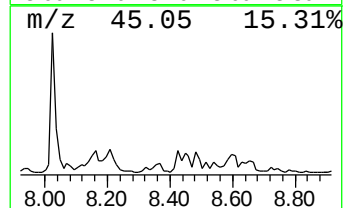
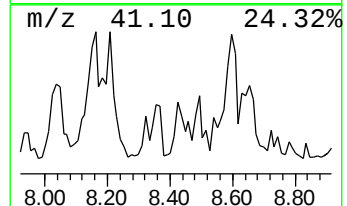
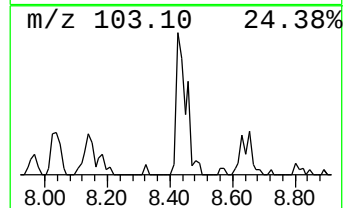
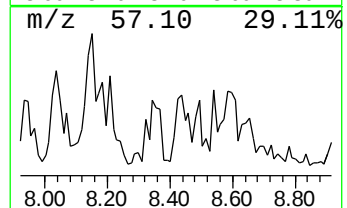
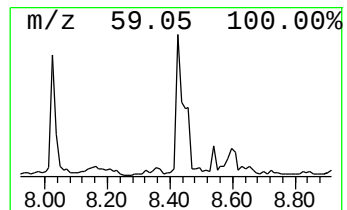
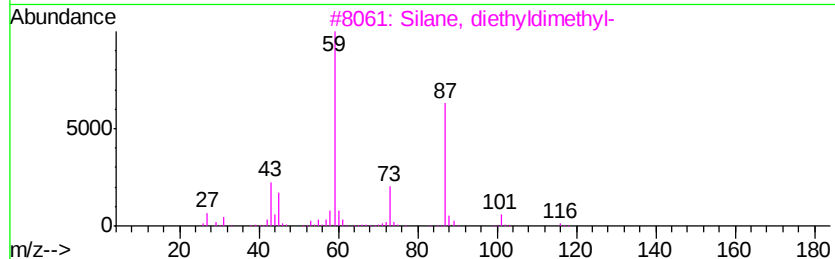
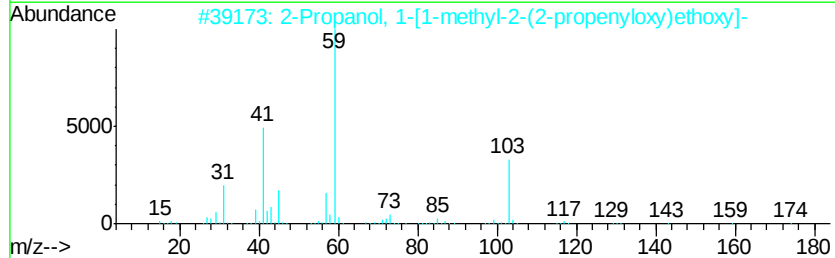
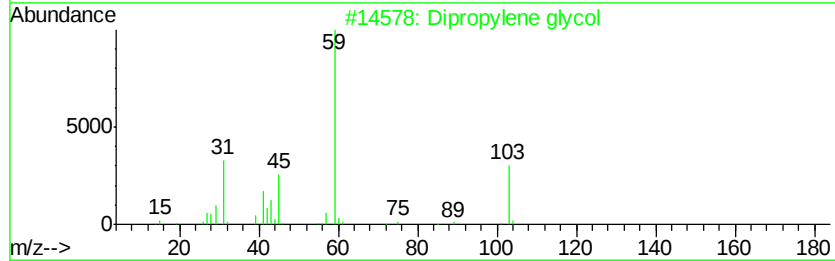
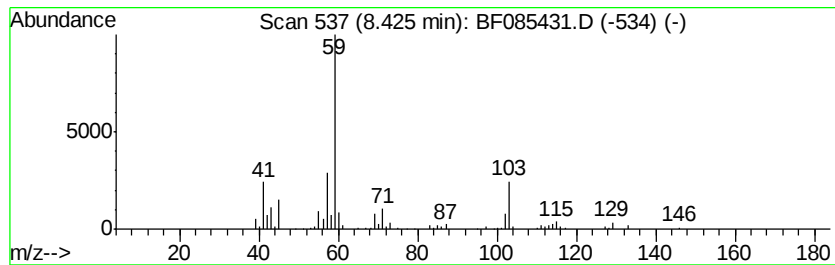
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ClientSampleId :
SWD-1 (1ST-QUART-2016)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dipropylene glycol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.42	3.84 ng	356397	Naphthalene-d8	8.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dipropylene glycol		134	C6H14O3	025265-71-8	59
2	2-Propanol, 1-[1-methyl-2-(2-pro...		174	C9H18O3	055956-25-7	50
3	Silane, diethyldimethyl-		116	C6H16Si	000756-81-0	50
4	Propane, 1,2-dimethoxy-		104	C5H12O2	007778-85-0	50
5	Butane, 1-ethoxy-		102	C6H14O	000628-81-9	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085431.D
Acq On : 14 Mar 2016 16:18
Operator : UM/SJ
Sample : H1718-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

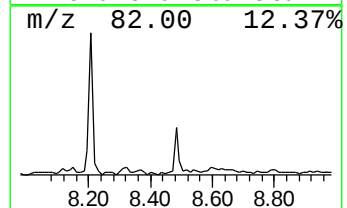
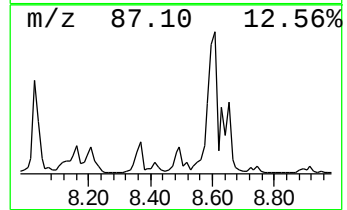
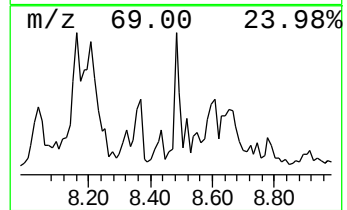
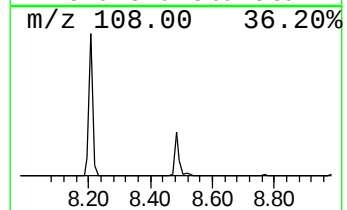
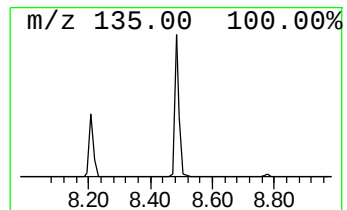
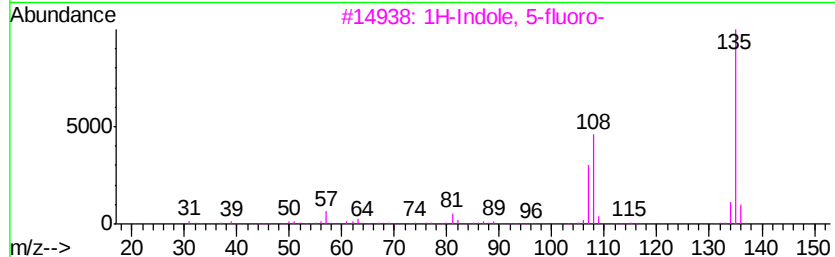
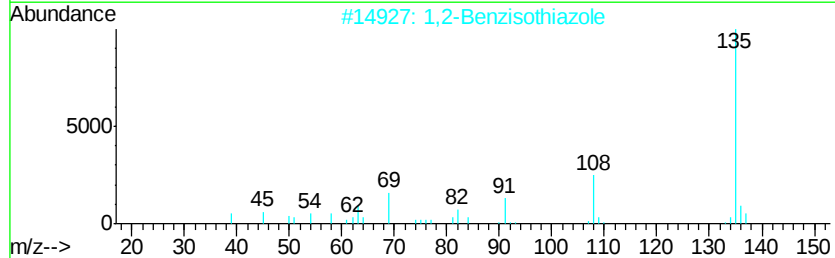
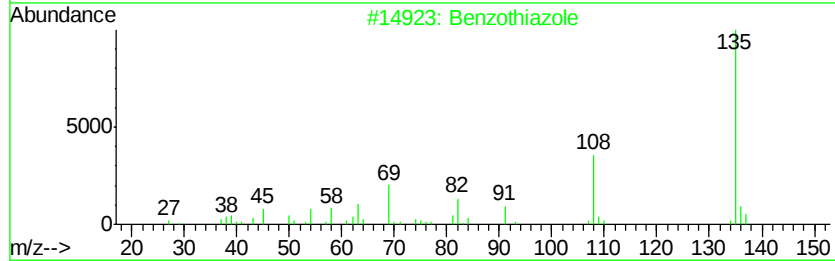
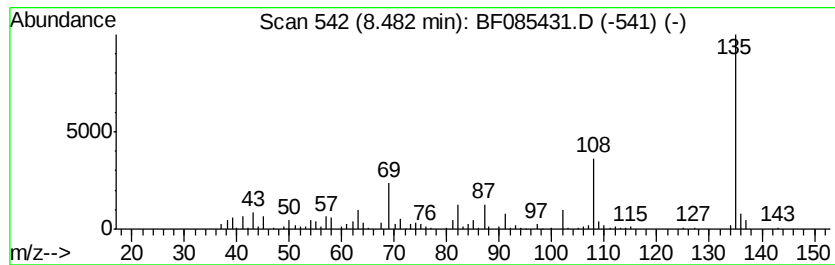
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ClientSampleId :
SWD-1 (1ST-QUART-2016)

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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 Benzothiazole Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	5.06 ng	469770	Napthalene-d8	8.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzothiazole	135 C7H5NS	000095-16-9 95
2		1,2-Benzisothiazole	135 C7H5NS	000272-16-2 80
3		1H-Indole, 5-fluoro-	135 C8H6FN	000399-52-0 53
4		Thieno[2,3-c]pyridine	135 C7H5NS	000272-12-8 53
5		1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135 C5H5N5	002380-63-4 50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085431.D
Acq On : 14 Mar 2016 16:18
Operator : UM/SJ
Sample : H1718-01
Misc :
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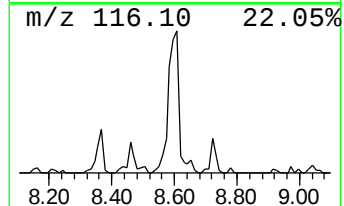
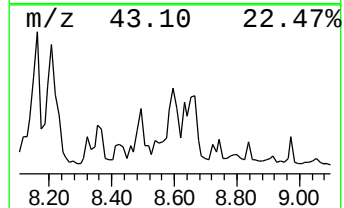
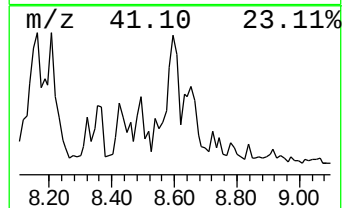
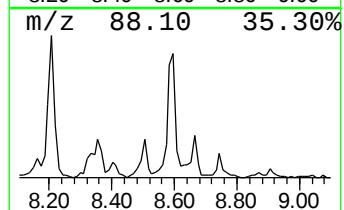
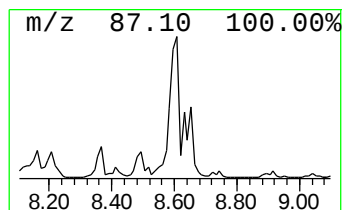
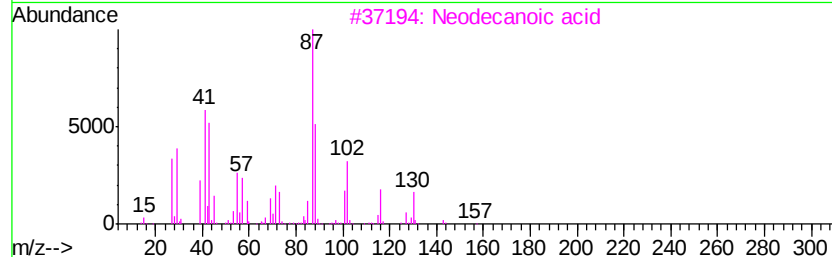
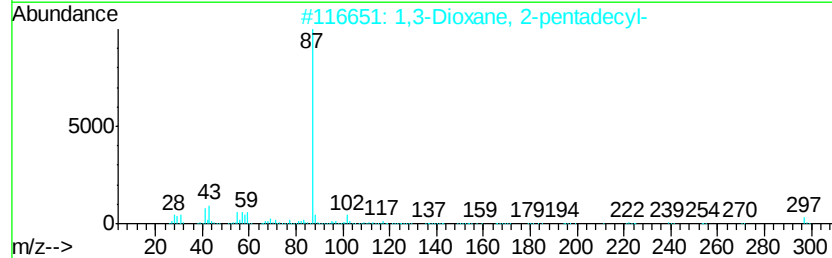
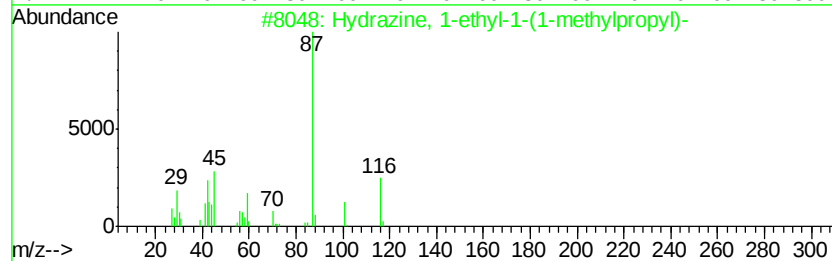
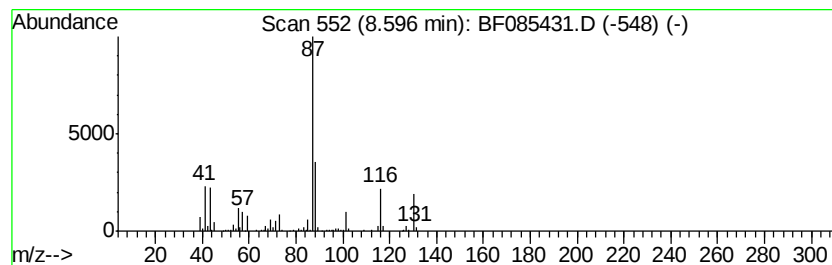
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ClientSampleId :
SWD-1 (1ST-QUART-2016)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hydrazine, 1-ethyl-1-(1-met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	8.32 ng	772726	Napthalene-d8	8.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hydrazine, 1-ethyl-1-(1-methylpr...	116 C6H16N2	020325-97-7 53
2		1,3-Dioxane, 2-pentadecyl-	298 C19H38O2	017352-27-1 38
3		Neodecanoic acid	172 C10H20O2	026896-20-8 37
4		2,3-Di-O-methyl-D-xylopyranose	178 C7H14O5	018186-26-0 36
5		Diazene, butyl[1-(2,2-dimethylhy...	172 C8H20N4	061940-95-2 28



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085431.D
Acq On : 14 Mar 2016 16:18
Operator : UM/SJ
Sample : H1718-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SWD-1 (1ST-QUART-2016)

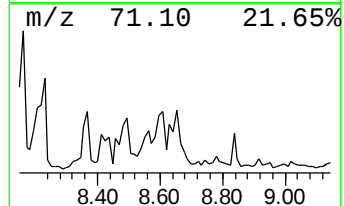
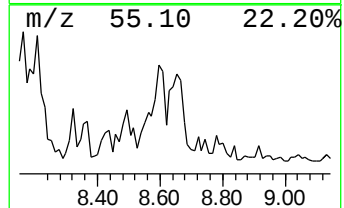
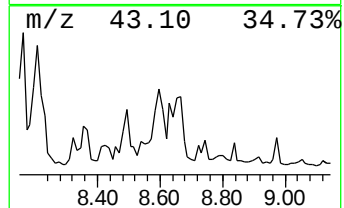
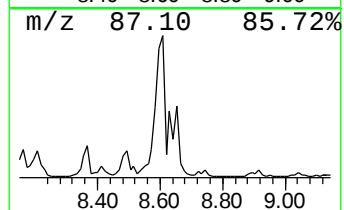
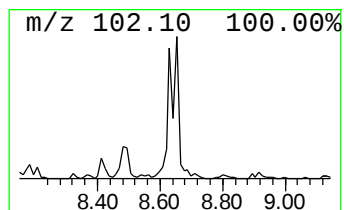
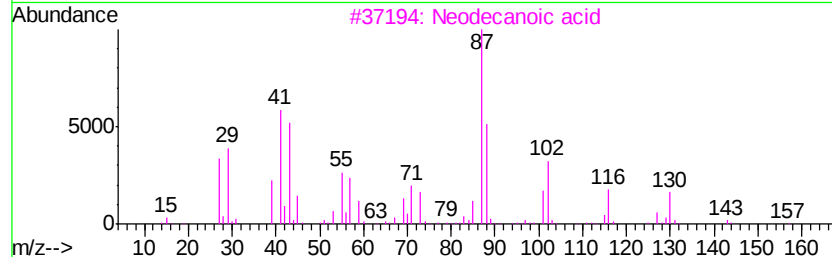
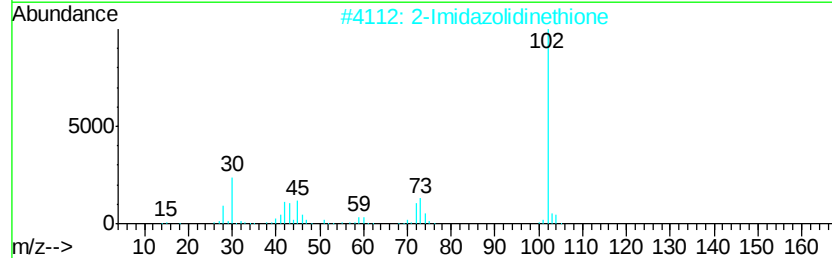
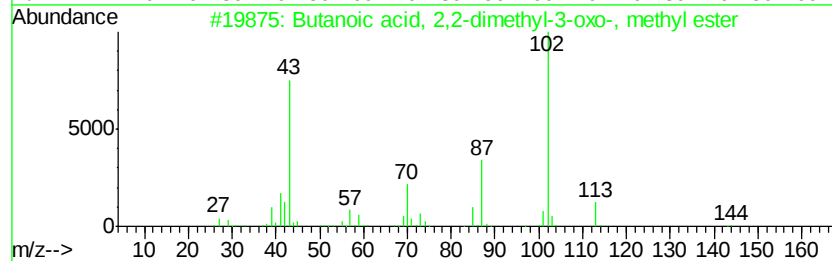
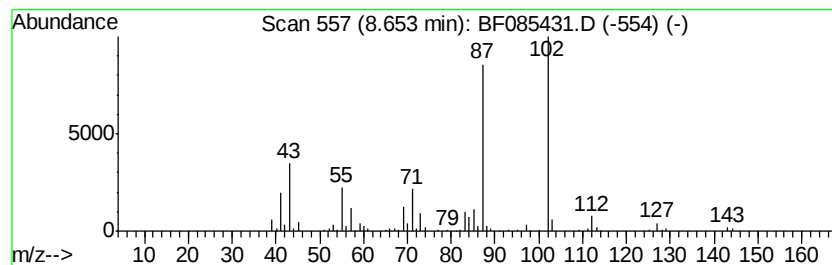
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.65 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	6.46 ng	599893	Naphthalene-d8	8.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2,2-dimethyl-3-ox...	144	C7H12O3	038923-57-8	43
2			2-Imidazolidinethione	102	C3H6N2S	000096-45-7	27
3			Neodecanoic acid	172	C10H20O2	026896-20-8	25
4			4,4-(Ethylenedioxy)-2-pentanone	144	C7H12O3	014255-36-8	25
5			Pentanoic acid, 2-methyl-, ethyl...	144	C8H16O2	039255-32-8	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085431.D
Acq On : 14 Mar 2016 16:18
Operator : UM/SJ
Sample : H1718-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SWD-1 (1ST-QUART-2016)

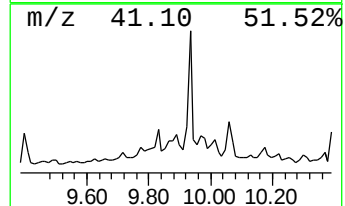
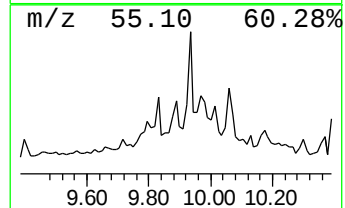
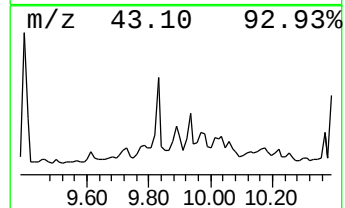
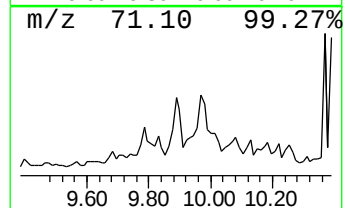
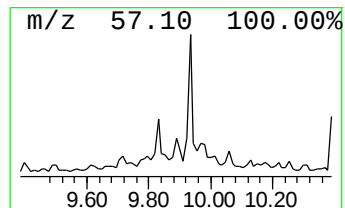
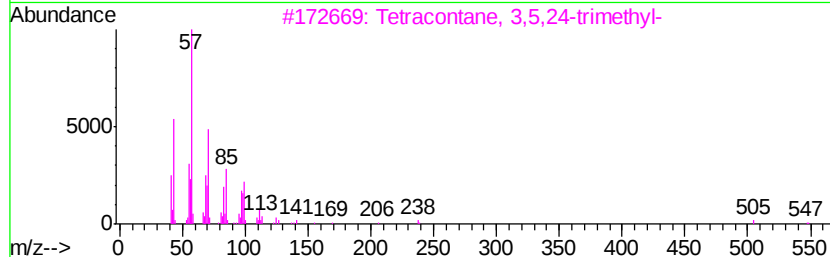
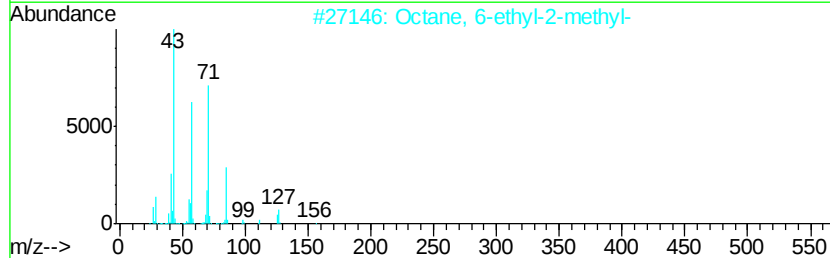
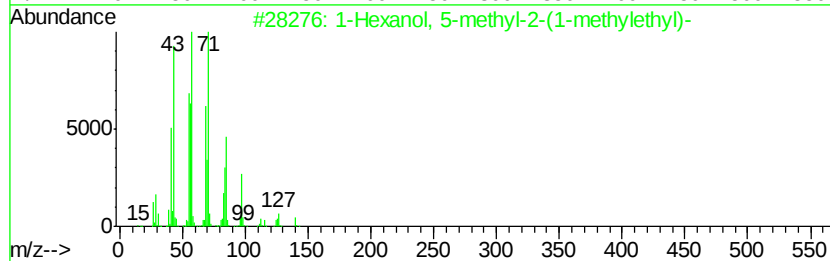
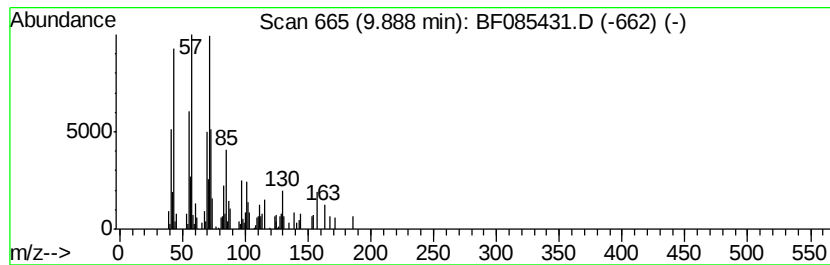
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.89 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	3.14 ng	237614	Acenaphthene-d10	9.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	43
2			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	38
3			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	38
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	38
5			Phytol	296	C20H40O	000150-86-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085431.D
Acq On : 14 Mar 2016 16:18
Operator : UM/SJ
Sample : H1718-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SWD-1 (1ST-QUART-2016)

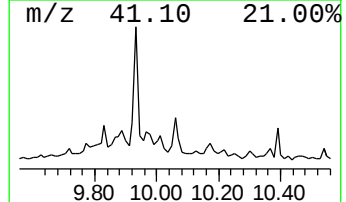
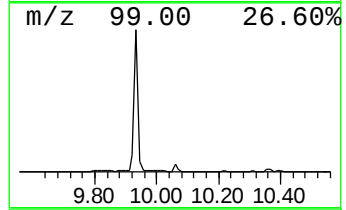
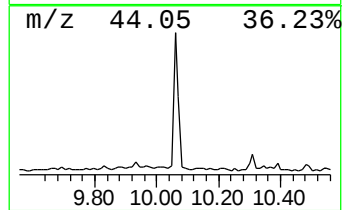
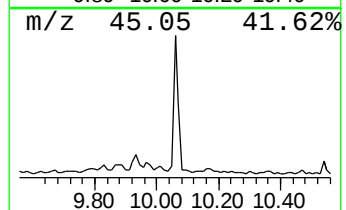
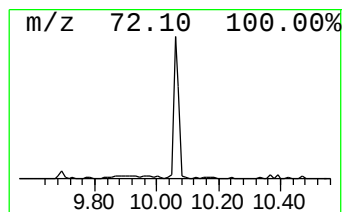
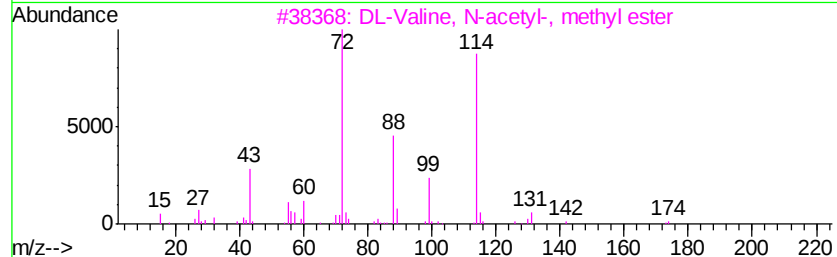
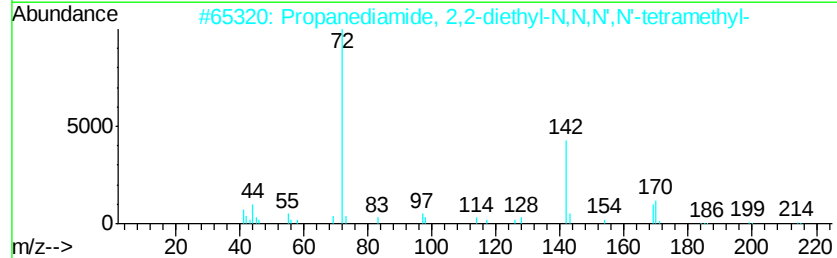
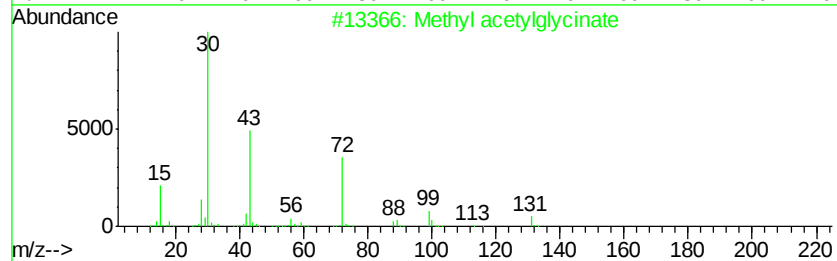
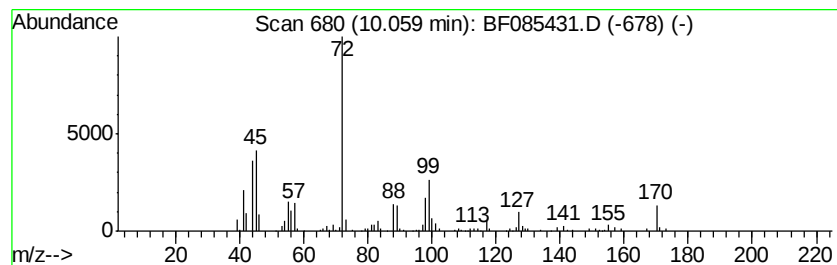
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.06 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	3.23 ng	243825	Acenaphthene-d10	9.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl acetylglycinate	131	C5H9NO3	001117-77-7	43
2		Propanediamide, 2,2-diethyl-N,N,...	214	C11H22N2O2	042948-58-3	38
3		DL-Valine, N-acetyl-, methyl ester	173	C8H15NO3	052152-47-3	38
4		2,3,N,N-Tetramethyl-4-nitro-buty...	188	C8H16N2O3	1000187-66-9	35
5		N-Isopropylethylenediamine	102	C5H14N2	019522-67-9	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085431.D
Acq On : 14 Mar 2016 16:18
Operator : UM/SJ
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ClientSampleId :
SWD-1 (1ST-QUART-2016)

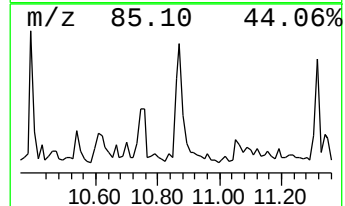
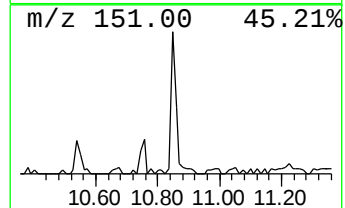
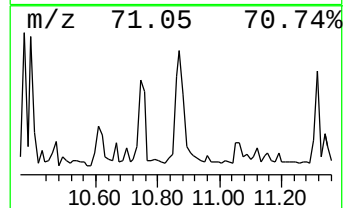
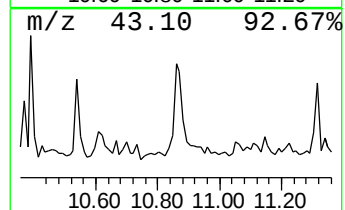
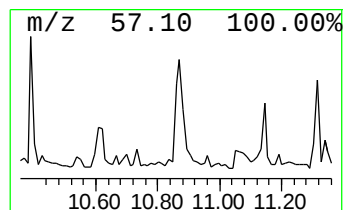
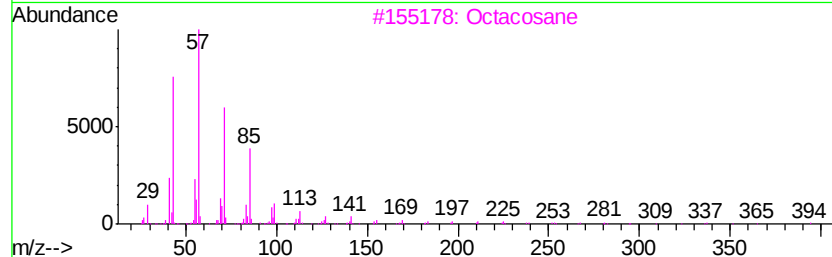
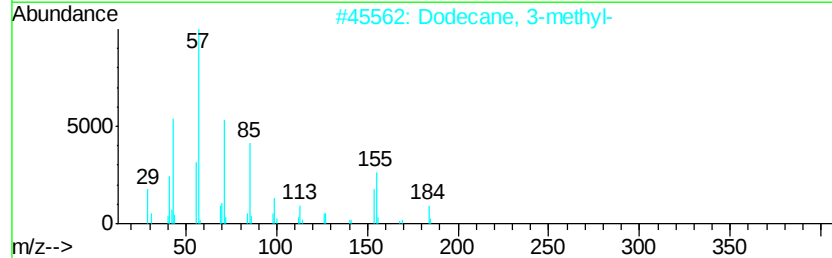
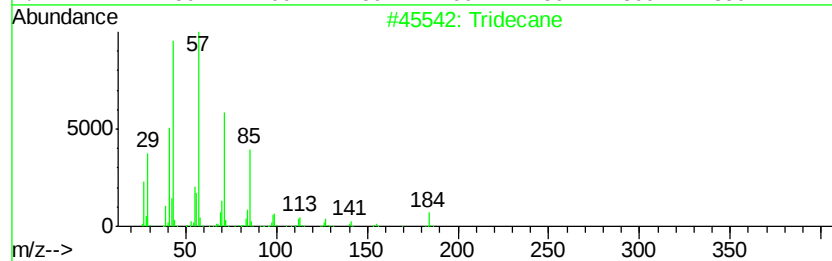
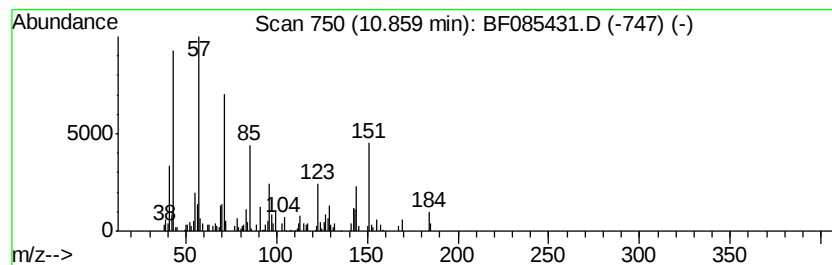
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.86 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	3.26 ng	207580	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	42
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	38
3		Octacosane	394	C28H58	000630-02-4	38
4		Eicosane	282	C20H42	000112-95-8	30
5		Hexatriacontane	507	C36H74	000630-06-8	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
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Acq On : 14 Mar 2016 16:18
Operator : UM/SJ
Sample : H1718-01
Misc :
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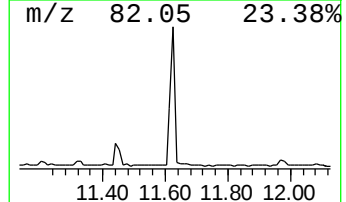
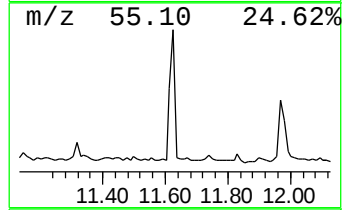
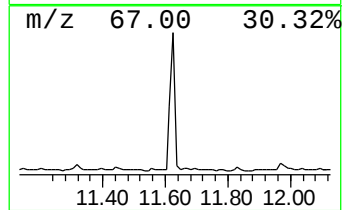
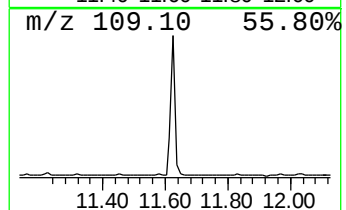
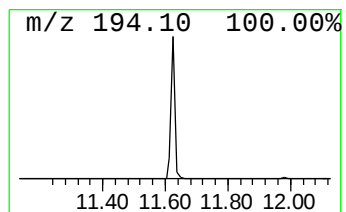
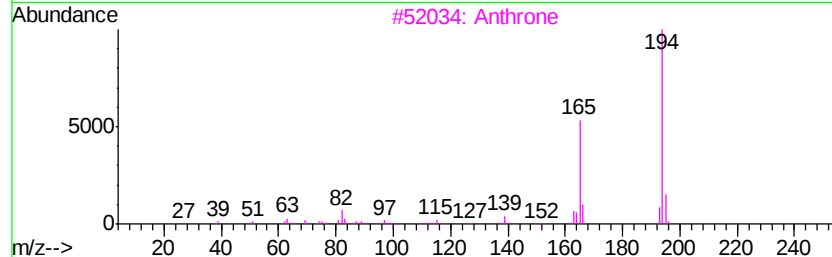
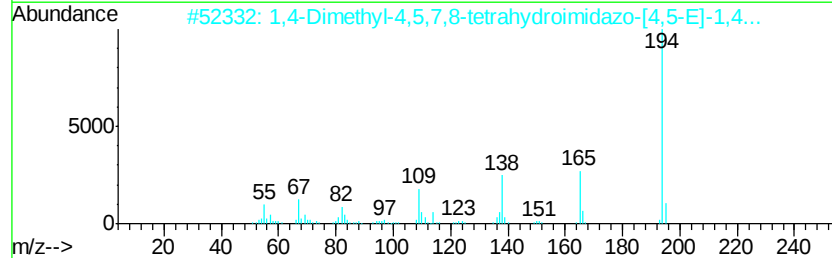
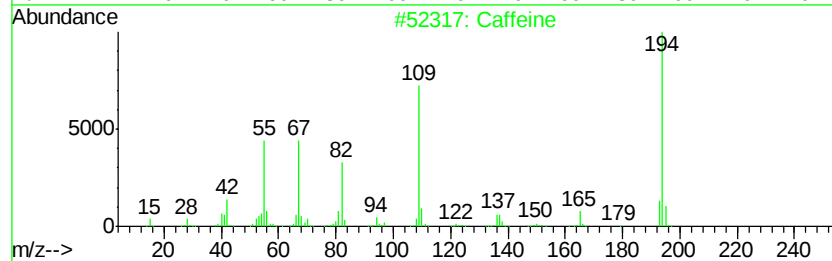
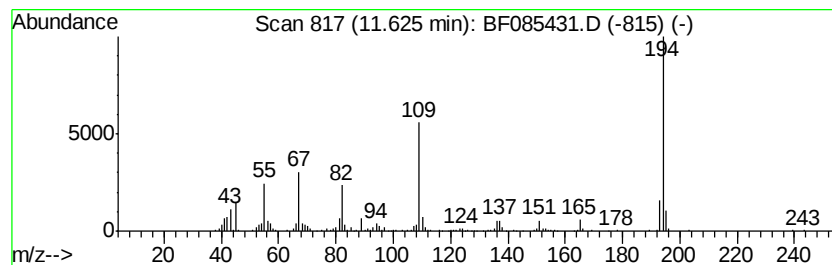
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ClientSampleId :
SWD-1 (1ST-QUART-2016)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Caffeine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.63	5.65 ng	360390	Phenanthrene-d10	11.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	97
2	1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	49
3	Anthrone	194	C14H10O	000090-44-8	43
4	2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	000537-98-4	43
5	3,3'-Dimethyl-5-methoxy-4,5'-bii...	194	C9H10N2O3	019668-80-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085431.D
Acq On : 14 Mar 2016 16:18
Operator : UM/SJ
Sample : H1718-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SWD-1 (1ST-QUART-2016)

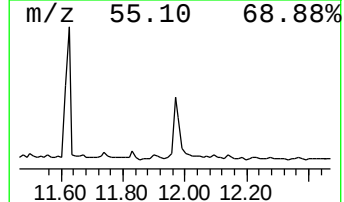
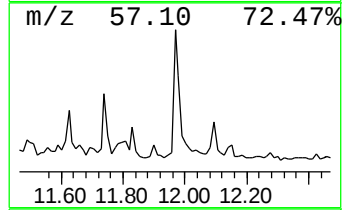
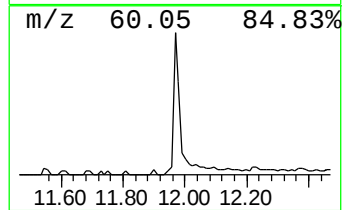
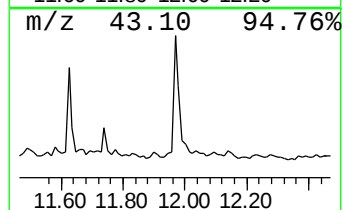
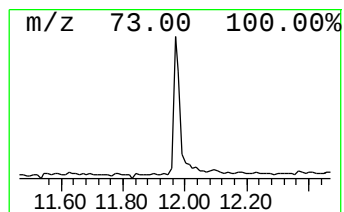
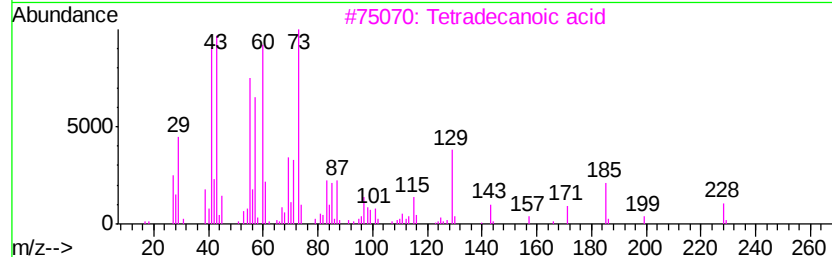
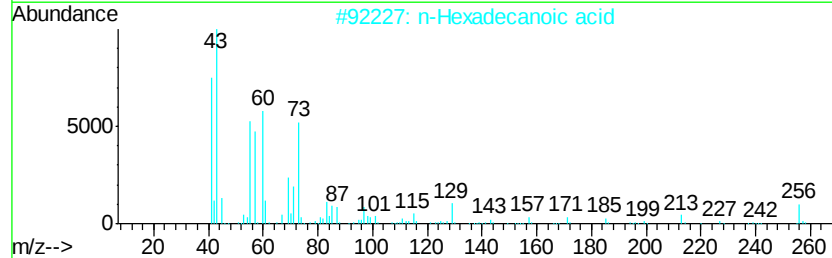
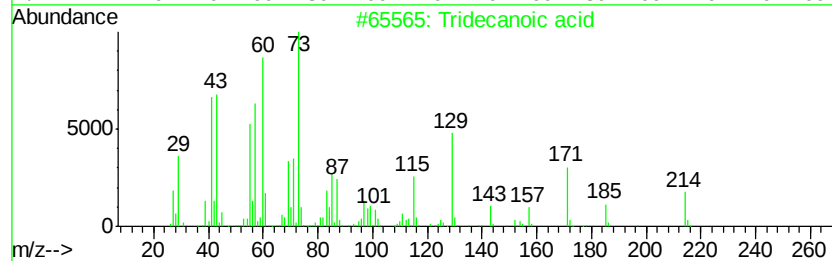
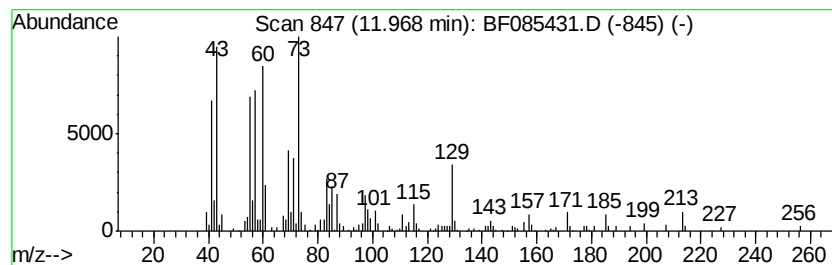
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	3.27 ng	208541	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085431.D
Acq On : 14 Mar 2016 16:18
Operator : UM/SJ
Sample : H1718-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SWD-1 (1ST-QUART-2016)

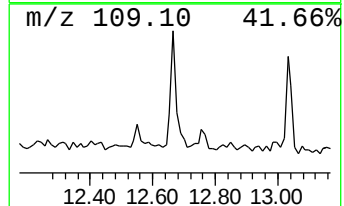
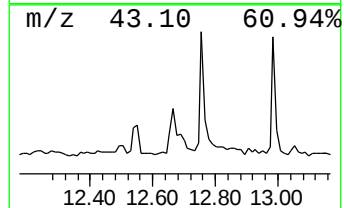
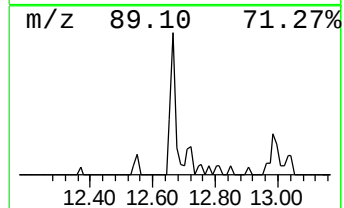
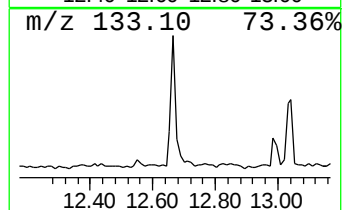
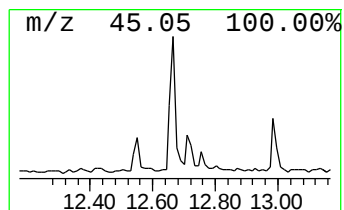
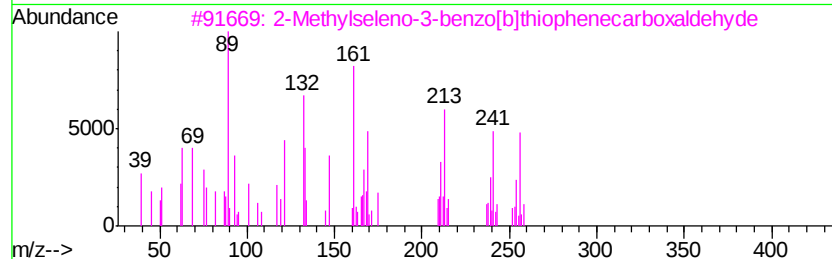
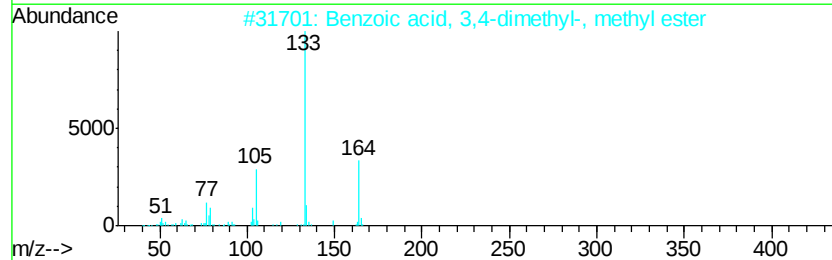
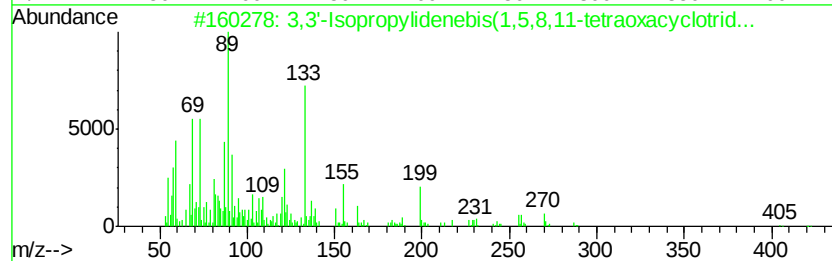
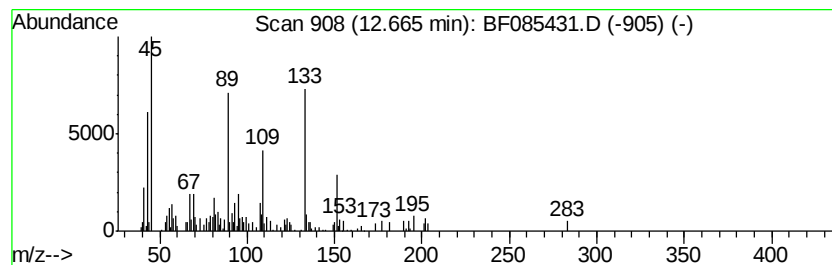
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown12.67 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	2.92 ng	185920	Phenanthrene-d10	11.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3'-Isopropylidenebis(1,5,8,11-...	420	C21H40O8	120343-89-7	37		
2	Benzoic acid, 3,4-dimethyl-, met...	164	C10H12O2	038404-42-1	22		
3	2-Methylseleno-3-benzo[b]thiophe...	256	C10H8OSse	039857-07-3	11		
4	Benzoxazole, 2-(2,2-dimethylprop...	189	C12H15NO	143857-68-5	10		
5	1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	10		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085431.D
Acq On : 14 Mar 2016 16:18
Operator : UM/SJ
Sample : H1718-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

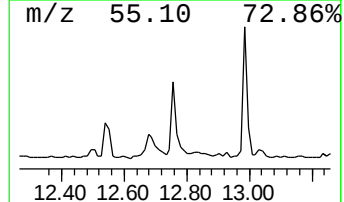
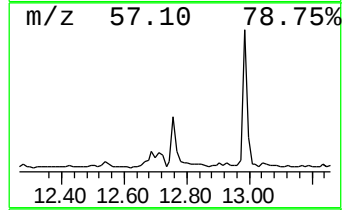
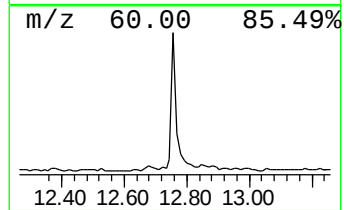
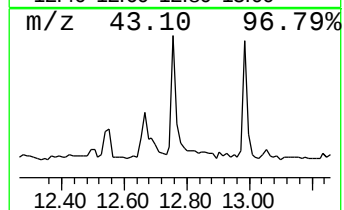
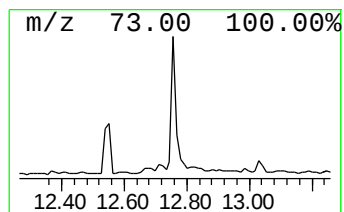
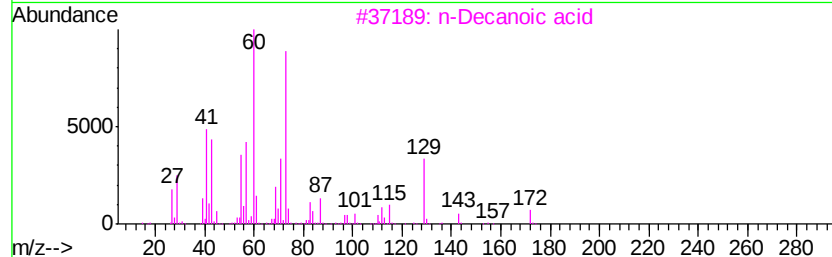
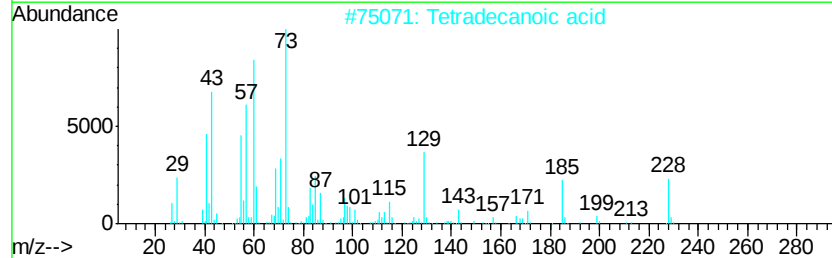
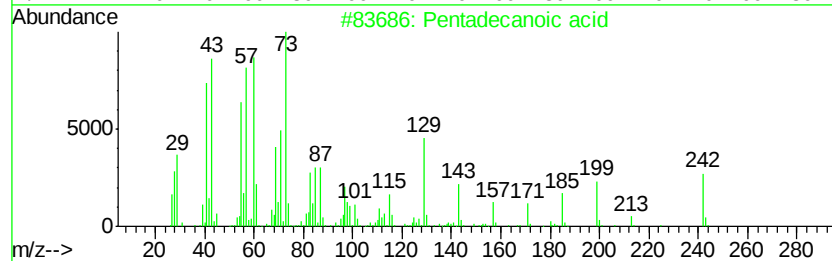
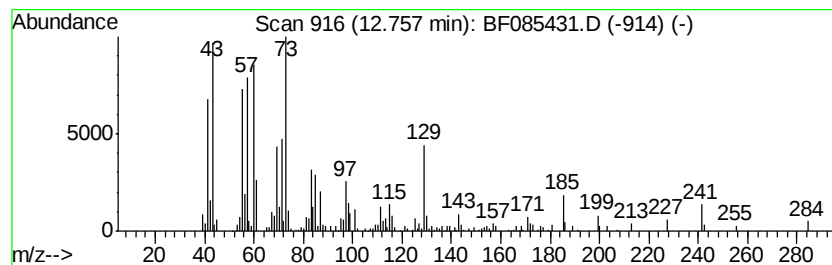
Instrument :
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ClientSampleId :
SWD-1 (1ST-QUART-2016)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.76	2.69 ng	171758	Phenanthrene-d10		11.45	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3		n-Decanoic acid	172	C10H20O2	000334-48-5	76
4		Undecanoic acid	186	C11H22O2	000112-37-8	49
5		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085431.D
Acq On : 14 Mar 2016 16:18
Operator : UM/SJ
Sample : H1718-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

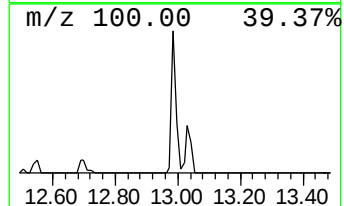
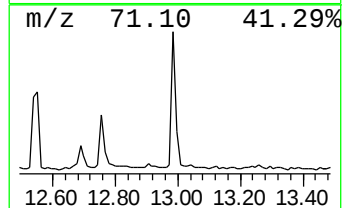
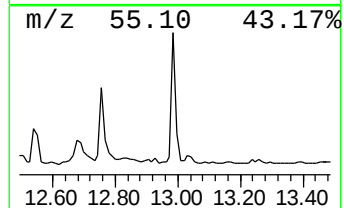
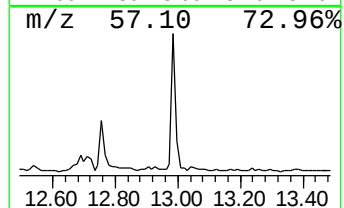
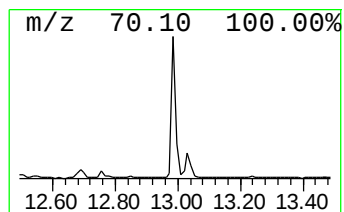
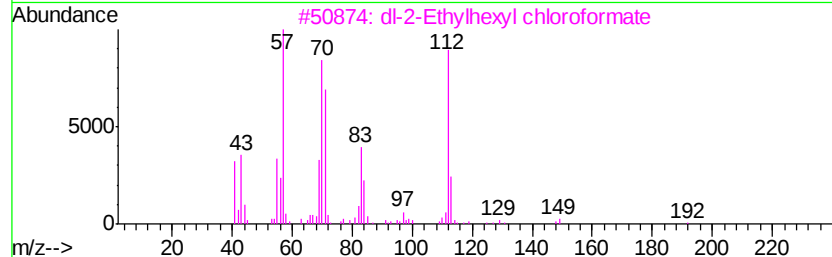
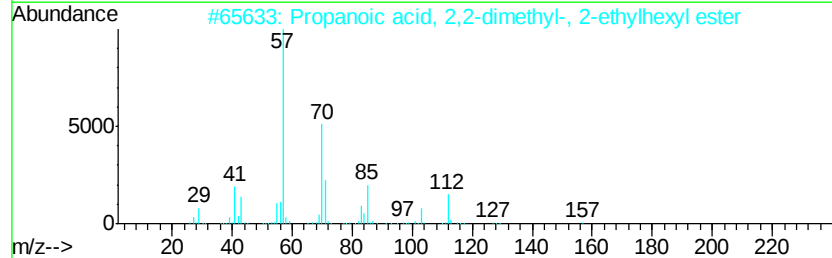
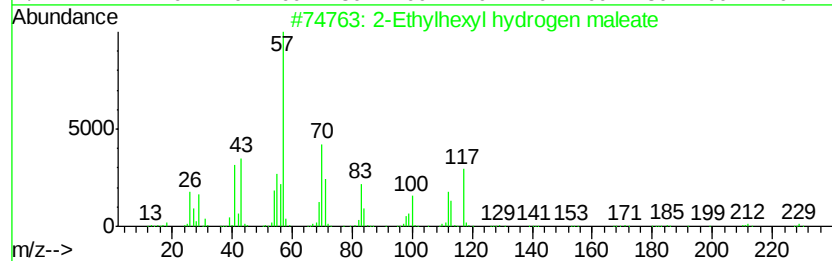
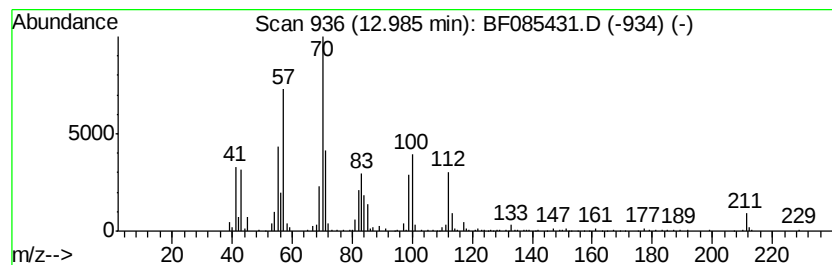
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ClientSampleId :
SWD-1 (1ST-QUART-2016)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-Ethylhexyl hydrogen maleate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.99	6.12 ng	253776	Chrysene-d12		14.08
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	59
2	Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	47
3	dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	43
4	2,3,4-Trimethyl-1-pentanol	130	C8H18O	006570-88-3	38
5	Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085431.D
Acq On : 14 Mar 2016 16:18
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Sample : H1718-01
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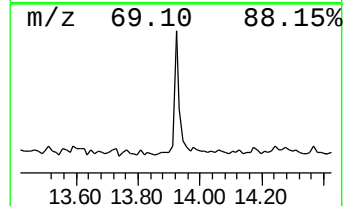
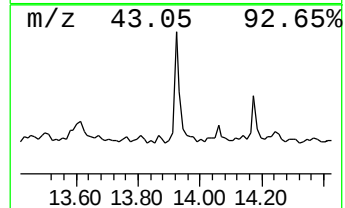
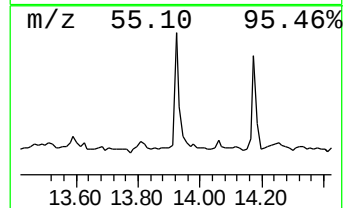
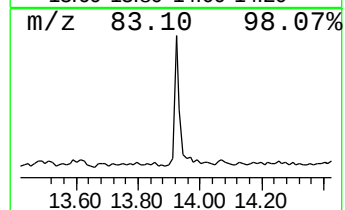
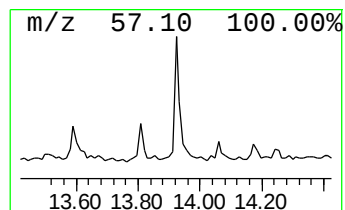
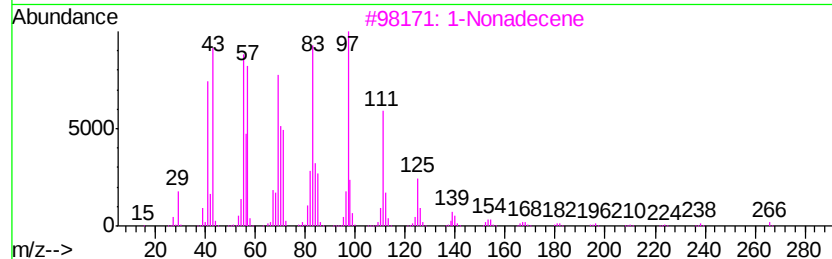
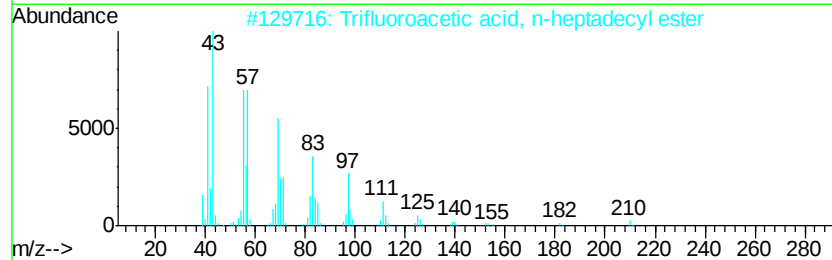
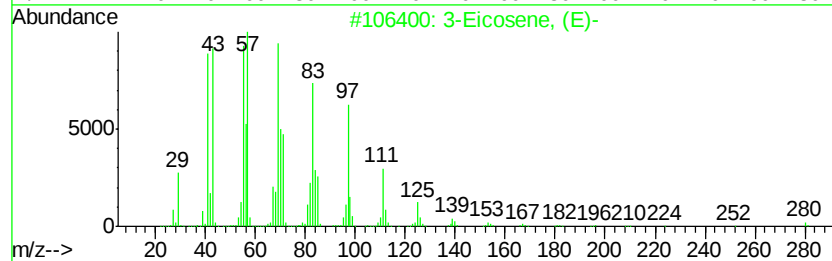
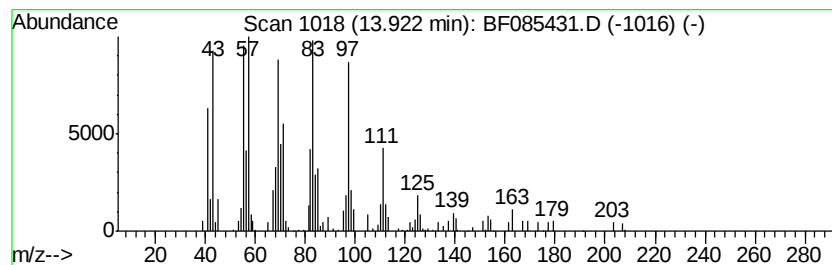
Instrument :
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ClientSampleId :
SWD-1 (1ST-QUART-2016)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3-Eicosene, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.92	3.44 ng	142553	Chrysene-d12	14.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
 Data File : BF085431.D
 Acq On : 14 Mar 2016 16:18
 Operator : UM/SJ
 Sample : H1718-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SWD-1 (1ST-QUART-2016)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	10.5	ng	481278	1	6.93	915692	20.0
2-Propanol, 1-(2-...	6.85	5.3	ng	243125	1	6.93	915692	20.0
Ethanol, 2-(2-eth...	8.02	8.4	ng	783394	2	8.21	1857970	20.0
unknown8.37	8.37	2.7	ng	250785	2	8.21	1857970	20.0
Dipropylene glycol	8.42	3.8	ng	356397	2	8.21	1857970	20.0
Benzothiazole	8.48	5.1	ng	469770	2	8.21	1857970	20.0
Hydrazine, 1-ethy...	8.60	8.3	ng	772726	2	8.21	1857970	20.0
unknown8.65	8.65	6.5	ng	599893	2	8.21	1857970	20.0
unknown9.89	9.89	3.1	ng	237614	3	9.97	1511430	20.0
unknown10.06	10.06	3.2	ng	243825	3	9.97	1511430	20.0
unknown10.86	10.86	3.3	ng	207580	4	11.45	1275110	20.0
Caffeine	11.63	5.7	ng	360390	4	11.45	1275110	20.0
Tridecanoic acid	11.97	3.3	ng	208541	4	11.45	1275110	20.0
unknown12.67	12.67	2.9	ng	185920	4	11.45	1275110	20.0
Pentadecanoic acid	12.76	2.7	ng	171758	4	11.45	1275110	20.0
2-Ethylhexyl hydr...	12.99	6.1	ng	253776	5	14.08	829376	20.0
3-Eicosene, (E)-	13.92	3.4	ng	142553	5	14.08	829376	20.0