

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083257.D
 Acq On : 25 Nov 2015 1:06
 Operator : UM/IZ
 Sample : G4527-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3(GREASE CYLINDER)

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-BF112115.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	2.273	23	25	32	rVB	49166	103463	1.47%	0.134%
2	3.324	113	117	121	rVB	36149	86950	1.24%	0.113%
3	4.101	177	185	194	rBV4	35613	178914	2.55%	0.232%
4	4.753	240	242	252	rVB	2013172	3769368	53.69%	4.891%
5	5.142	272	276	281	rBV2	134677	231613	3.30%	0.301%
6	5.222	281	283	296	rBV	4754768	5686023	80.99%	7.378%
7	5.416	296	300	303	rBV	176725	230421	3.28%	0.299%
8	6.022	348	353	356	rBV5	32072	106593	1.52%	0.138%
9	6.205	368	369	373	rBV	59896	106154	1.51%	0.138%
10	6.285	373	376	383	rVV	4361492	6112040	87.05%	7.931%
11	6.387	383	385	388	rVV	5807621	5939920	84.60%	7.707%
12	6.433	388	389	391	rVV	185951	198975	2.83%	0.258%
13	6.479	391	393	395	rVV	118497	202011	2.88%	0.262%
14	6.525	395	397	400	rVB	76746	113793	1.62%	0.148%
15	6.605	402	404	407	rVB	1085342	1132224	16.13%	1.469%
16	6.673	407	410	411	rBV	102688	101435	1.44%	0.132%
17	6.765	416	418	421	rBV	4496004	4263669	60.73%	5.532%
18	6.845	423	425	429	rVB4	55433	111265	1.58%	0.144%
19	6.902	429	430	432	rBV	139145	143563	2.04%	0.186%
20	6.947	432	434	435	rBV2	67600	95568	1.36%	0.124%
21	6.970	435	436	439	rVB	142011	119829	1.71%	0.155%
22	7.027	439	441	443	rBV2	123948	193217	2.75%	0.251%
23	7.062	443	444	451	rVB	325239	500820	7.13%	0.650%
24	7.176	451	454	457	rBV	2815591	4047998	57.66%	5.252%
25	7.325	461	467	468	rBV5	61011	212563	3.03%	0.276%
26	7.347	468	469	472	rVB2	87011	86254	1.23%	0.112%
27	7.462	476	479	481	rVB2	71641	110709	1.58%	0.144%
28	7.496	481	482	483	rBV	68670	72189	1.03%	0.094%
29	7.588	487	490	493	rBV2	877840	1790423	25.50%	2.323%
30	7.645	493	495	497	rVB	197935	210287	3.00%	0.273%
31	7.725	497	502	505	rVB2	1089345	2013852	28.68%	2.613%
32	7.782	505	507	509	rBV	413638	469348	6.69%	0.609%
33	7.839	510	512	514	rBV	194515	159490	2.27%	0.207%
34	7.896	514	517	519	rBV	1725662	2052063	29.23%	2.663%

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35	7.965	519	523	527	rVB4	285641	819368	11.67%	1.063%
36	8.056	527	531	533	rBV2	1559781	2495449	35.54%	3.238%
37	8.159	538	540	541	rBV	466086	471548	6.72%	0.612%
38	8.193	541	543	547	rVV3	161474	247505	3.53%	0.321%
39	8.285	548	551	556	rVV	727573	886823	12.63%	1.151%
40	8.388	556	560	565	rVB2	574191	1186720	16.90%	1.540%
41	8.479	565	568	571	rBV2	185343	353696	5.04%	0.459%
42	8.605	577	579	581	rVB3	126286	180216	2.57%	0.234%
43	8.650	581	583	584	rBV2	112129	124419	1.77%	0.161%
44	8.708	586	588	592	rVV4	108693	182481	2.60%	0.237%
45	8.776	592	594	595	rVV	73348	101149	1.44%	0.131%
46	8.799	595	596	597	rVV	148651	198338	2.82%	0.257%
47	8.833	597	599	601	rVV2	286529	468780	6.68%	0.608%
48	8.902	604	605	607	rVV2	202574	208441	2.97%	0.270%
49	8.982	609	612	614	rVV	6450783	7020897	100.00%	9.110%
50	9.051	614	618	624	rVV2	730563	1293482	18.42%	1.678%
51	9.142	624	626	628	rVV2	144156	256084	3.65%	0.332%
52	9.176	628	629	632	rVV2	191406	251651	3.58%	0.327%
53	9.233	632	634	636	rVV3	94402	207254	2.95%	0.269%
54	9.302	638	640	645	rVB4	188563	359786	5.12%	0.467%
55	9.393	645	648	650	rBV4	64650	156063	2.22%	0.202%
56	9.553	660	662	664	rVB3	60595	79315	1.13%	0.103%
57	9.599	664	666	668	rVV3	80685	132575	1.89%	0.172%
58	9.645	668	670	673	rVV	1819101	1731880	24.67%	2.247%
59	9.725	674	677	680	rVB3	67928	140665	2.00%	0.183%
60	9.896	689	692	697	rVB3	74558	156617	2.23%	0.203%
61	10.022	701	703	706	rBV4	77514	159822	2.28%	0.207%
62	10.079	706	708	712	rVB4	41211	87052	1.24%	0.113%
63	10.251	721	723	725	rVB	77003	84936	1.21%	0.110%
64	10.434	736	739	742	rVB	3585844	4075108	58.04%	5.288%
65	10.571	749	751	756	rVB4	65981	111802	1.59%	0.145%
66	10.662	756	759	761	rBV	69120	106975	1.52%	0.139%
67	11.119	797	799	802	rBV	1882347	1679390	23.92%	2.179%
68	11.176	802	804	810	rVB3	37286	70315	1.00%	0.091%
69	11.679	846	848	852	rBV2	319116	429959	6.12%	0.558%
70	12.377	906	909	912	rBV3	30851	91950	1.31%	0.119%
71	12.457	914	916	923	rBV	369723	421681	6.01%	0.547%

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72	12.708	935	938	941	rBV	5367485	6403255	91.20%	8.309%
73	13.622	1016	1018	1022	rVB2	63752	95995	1.37%	0.125%
74	13.748	1026	1029	1031	rBV	1507619	1508562	21.49%	1.957%
75	15.097	1145	1147	1150	rBV	738769	1077492	15.35%	1.398%

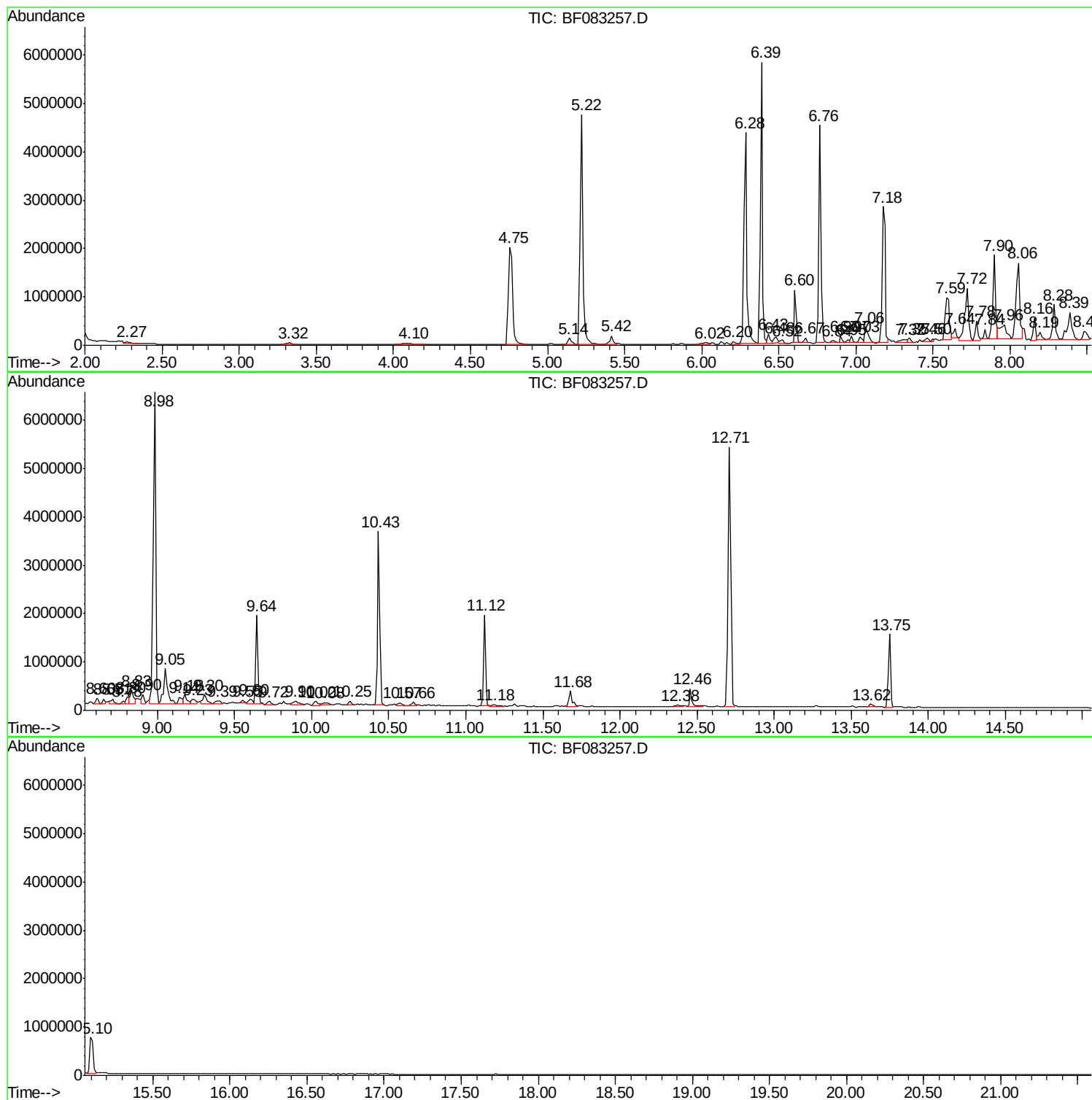
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
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Instrument :
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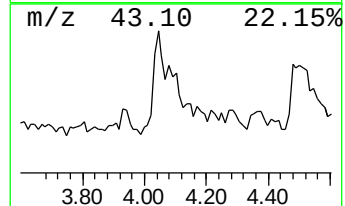
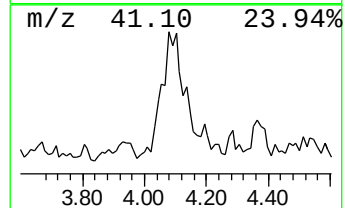
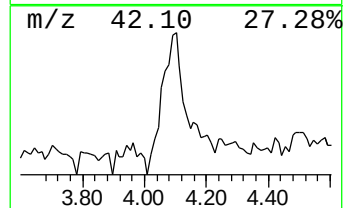
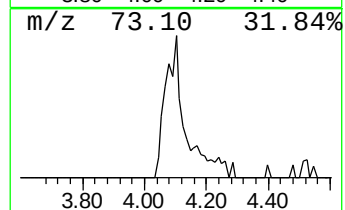
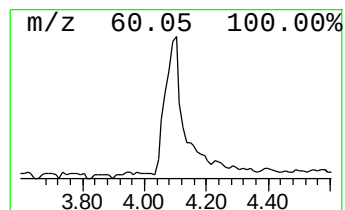
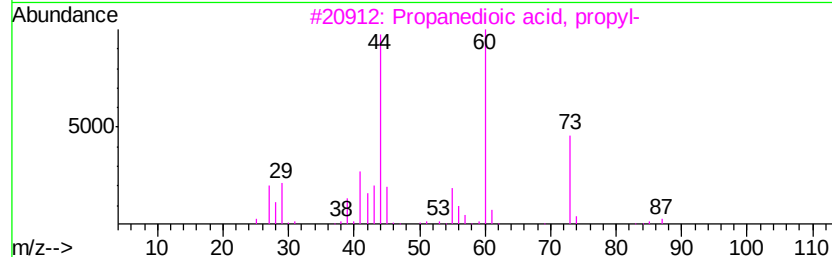
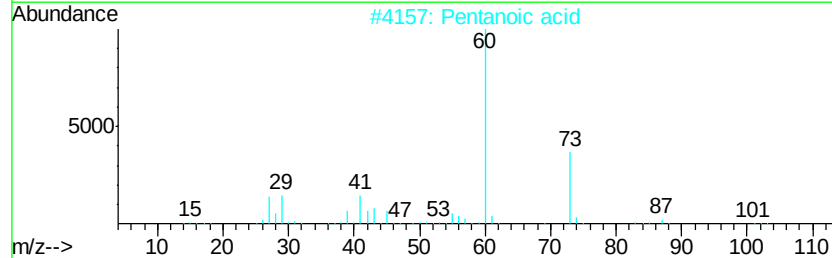
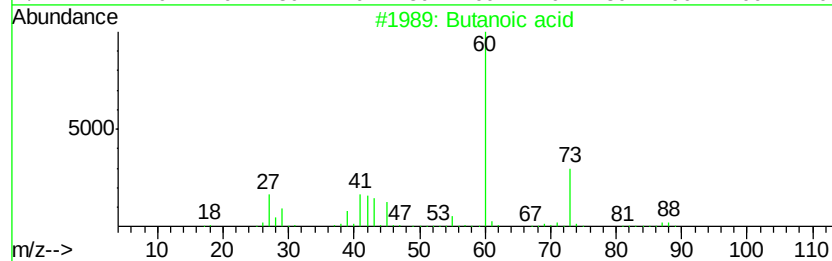
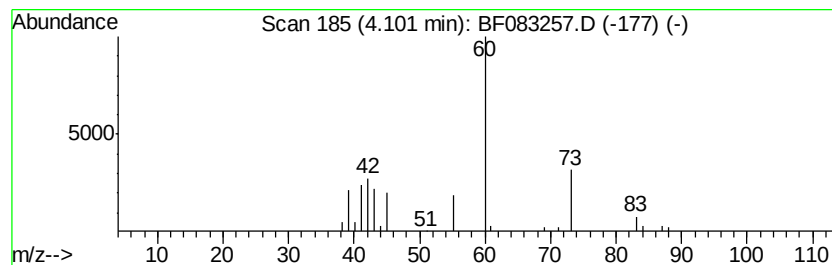
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	3.16 ng	178914	1,4-Dichlorobenzene-d4	6.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid		88	C4H8O2	000107-92-6	64
2	Pentanoic acid		102	C5H10O2	000109-52-4	9
3	Propanedioic acid, propyl-		146	C6H10O4	000616-62-6	9
4	4-Bromobutyric acid		166	C4H7BrO2	002623-87-2	9
5	Benserazide		257	C10H15N3O5	000322-35-0	9



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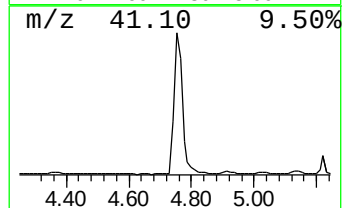
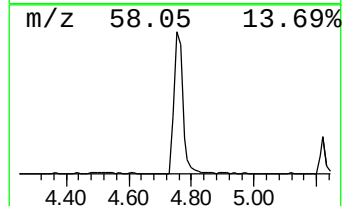
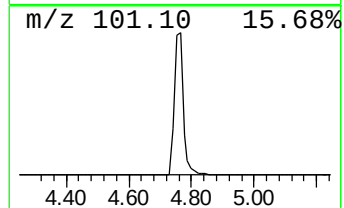
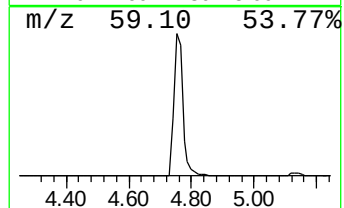
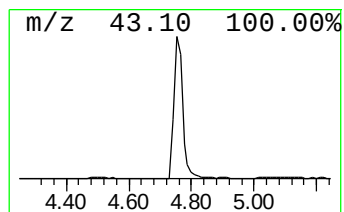
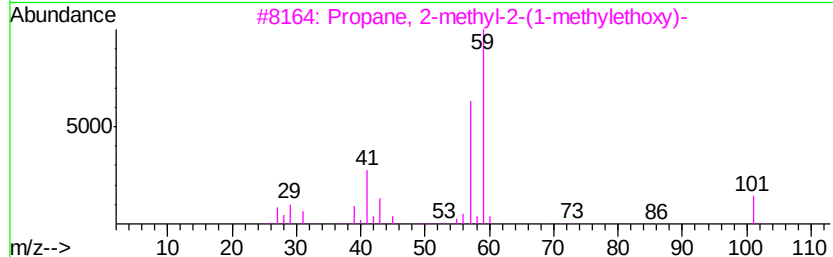
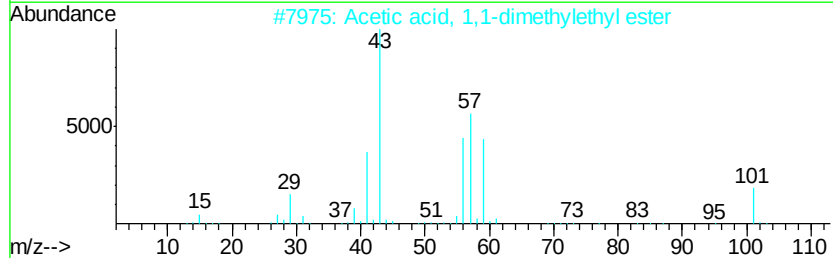
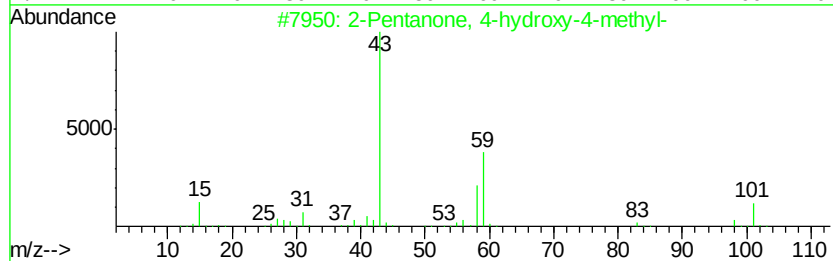
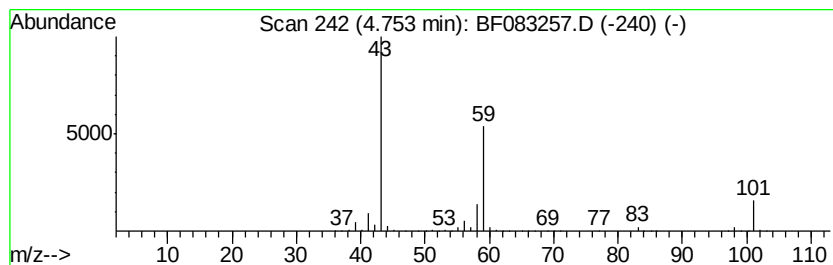
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	66.58 ng	3769370	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33



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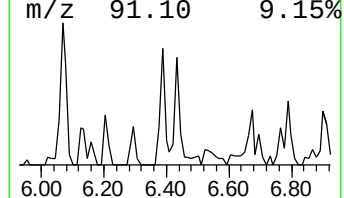
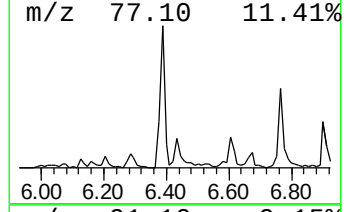
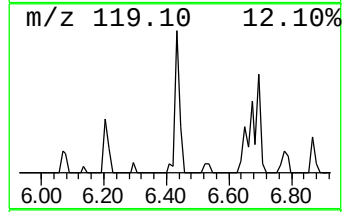
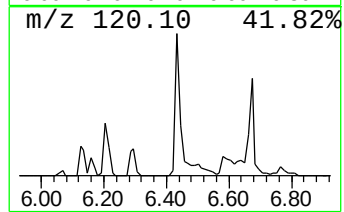
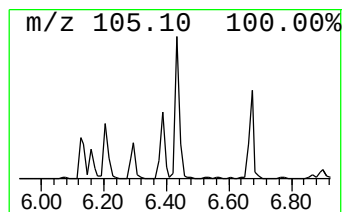
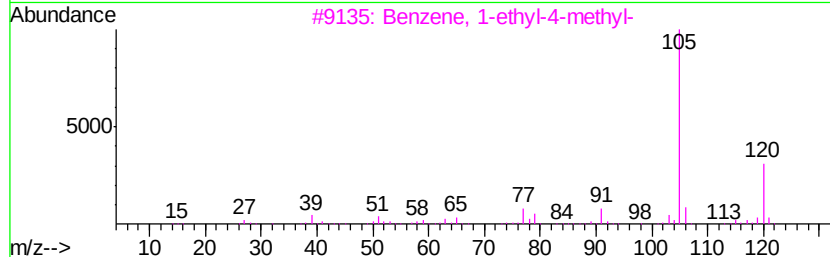
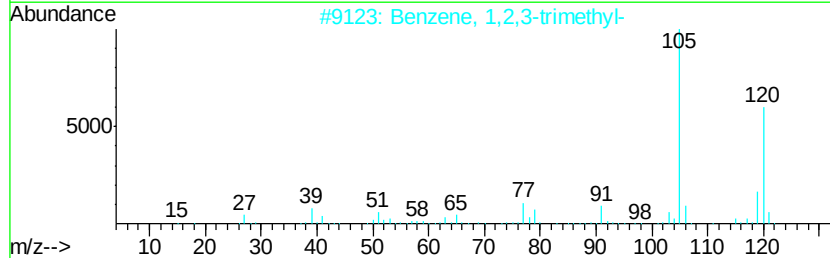
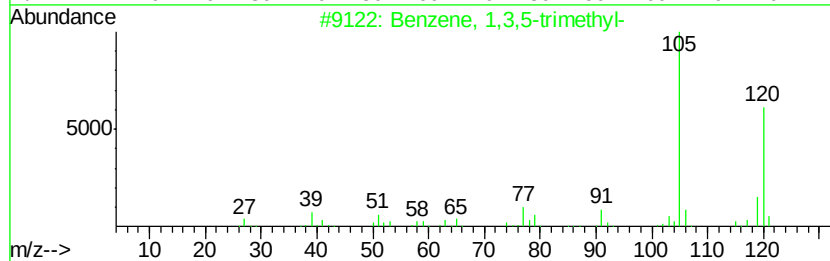
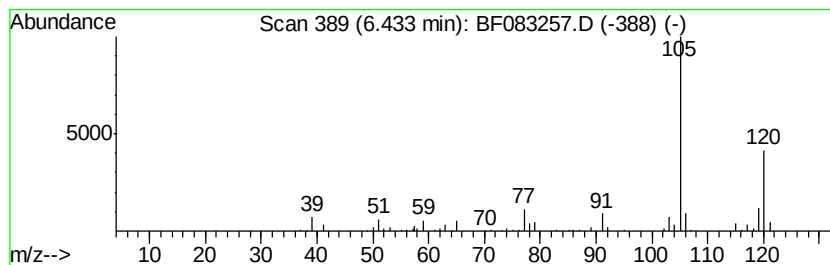
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,3,5-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	3.51 ng	198975	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



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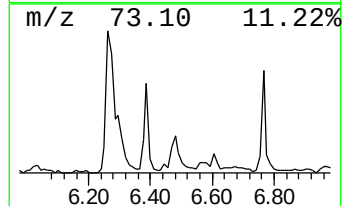
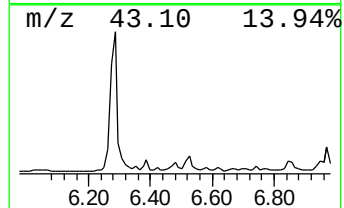
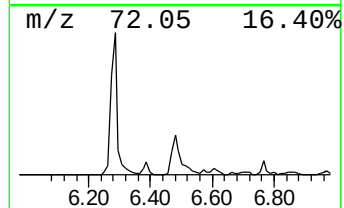
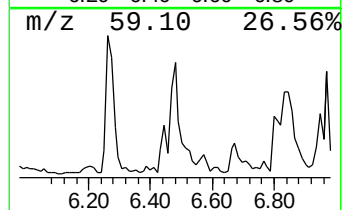
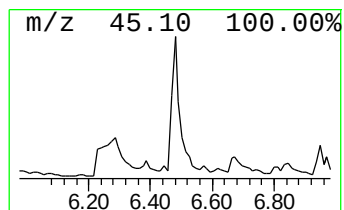
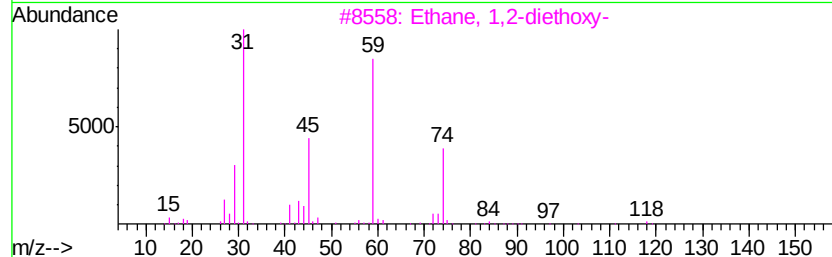
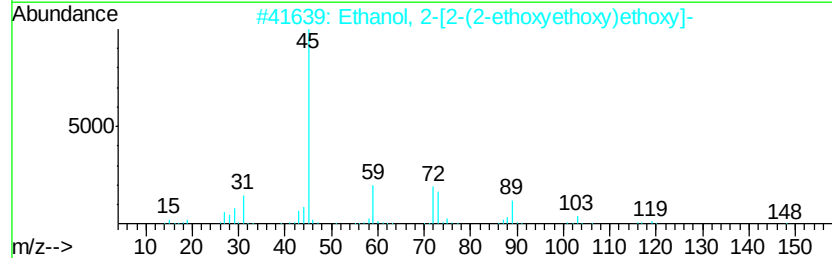
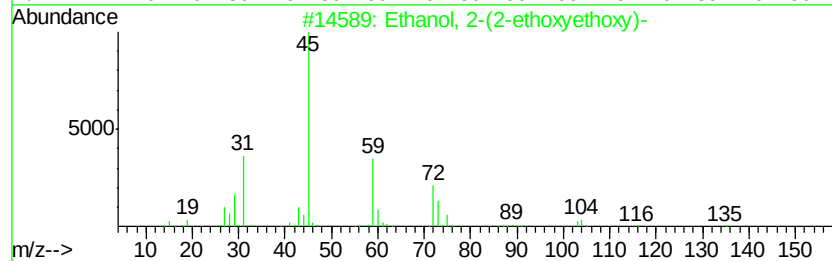
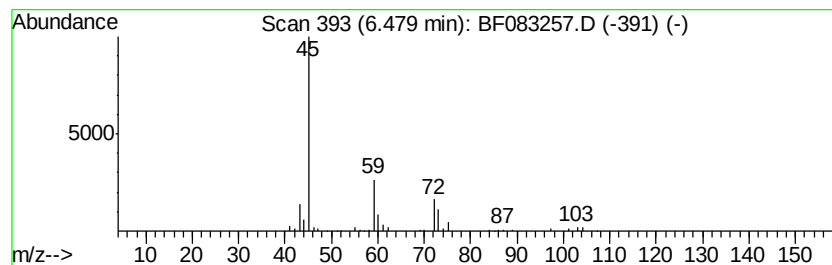
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	3.57 ng	202011	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	74
2		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
3		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	39
4		Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	36
5		Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	33



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Data File : BF083257.D
Acq On : 25 Nov 2015 1:06
Operator : UM/IZ
Sample : G4527-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

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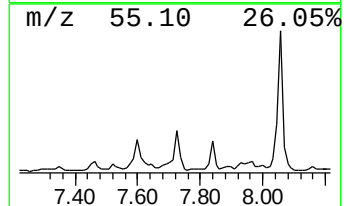
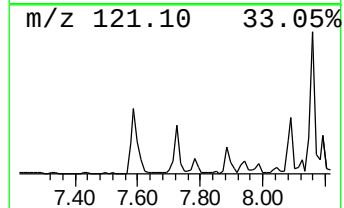
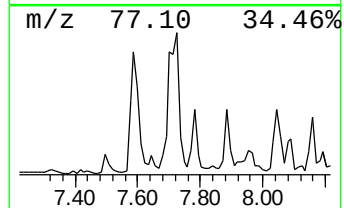
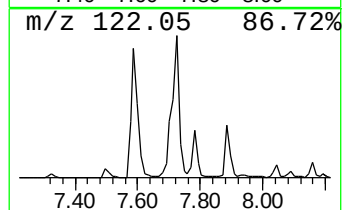
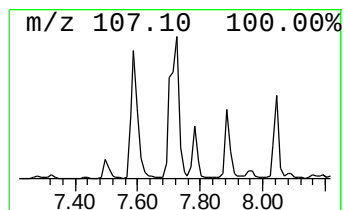
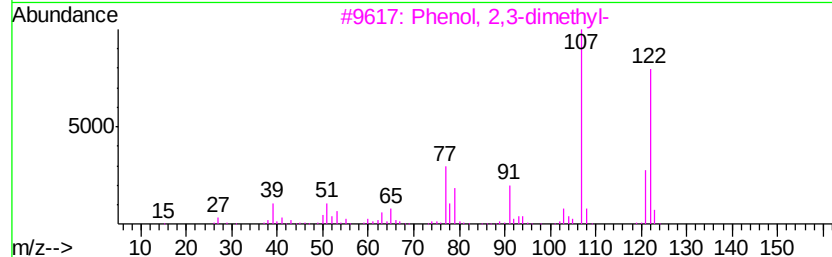
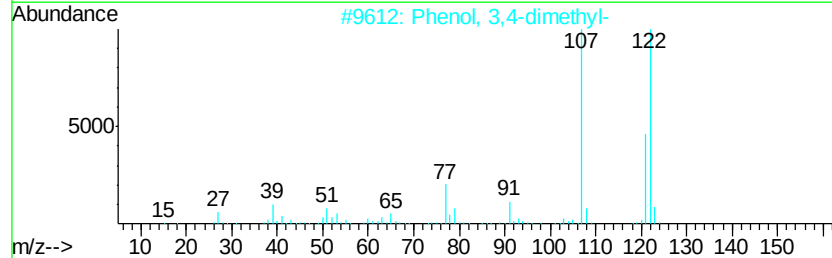
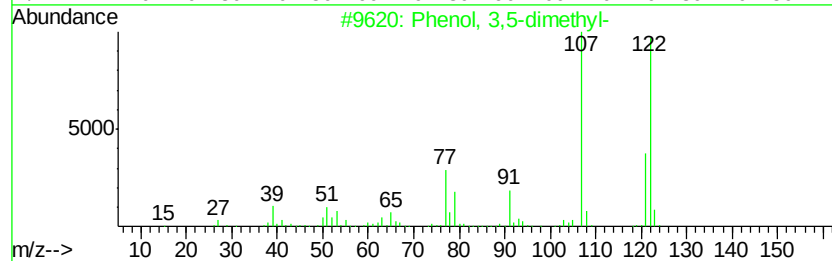
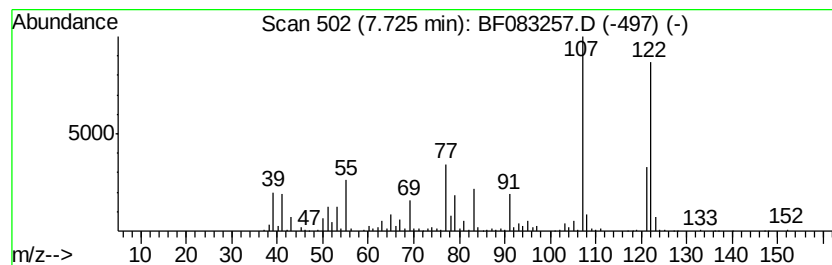
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenol, 3,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	19.63 ng	2013850	Napthalene-d8	7.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2		Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90
3		Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	87
4		Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	87
5		Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
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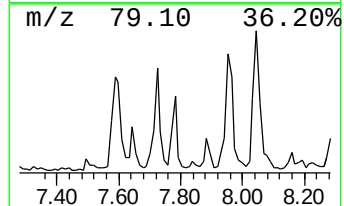
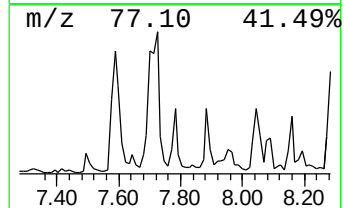
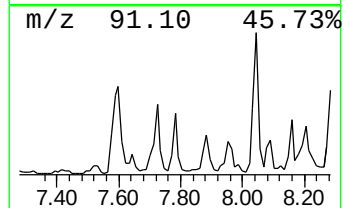
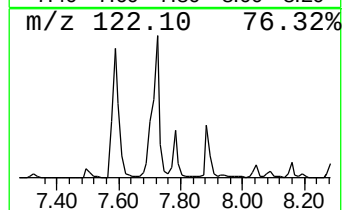
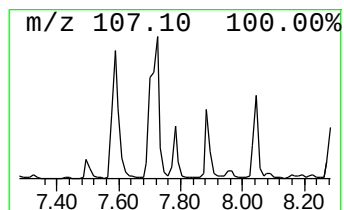
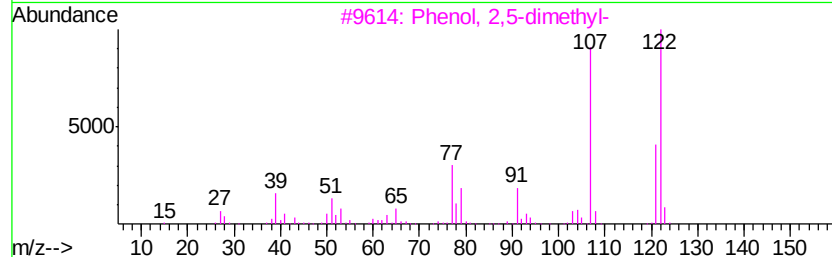
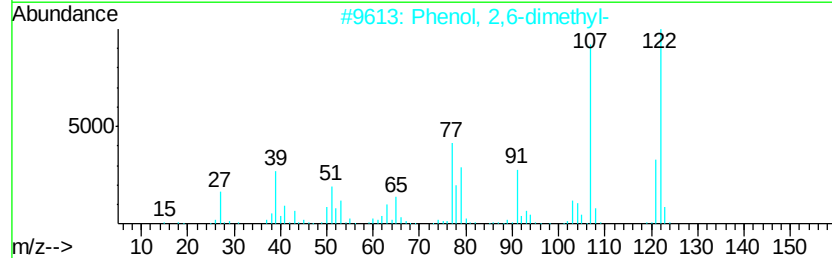
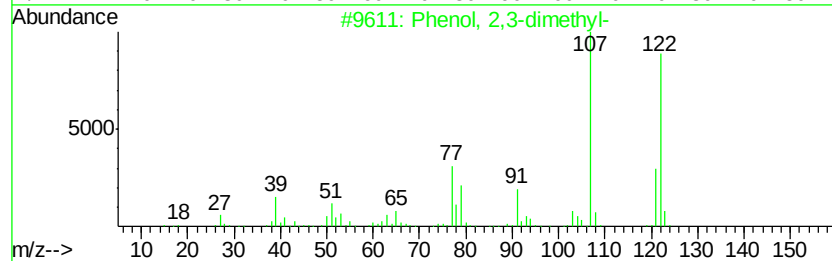
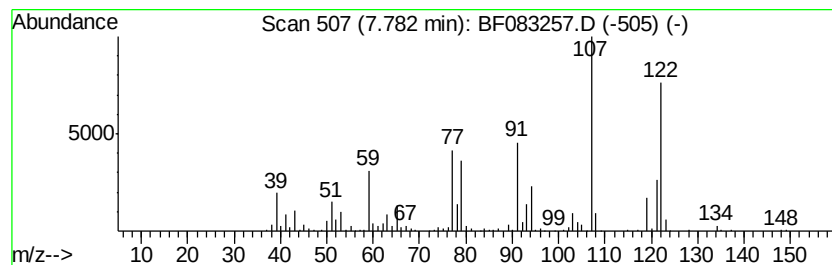
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phenol, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	4.57 ng	469348	Napthalene-d8	7.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	93
2		Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	86
3		Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	83
4		Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	83
5		Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
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Operator : UM/IZ
Sample : G4527-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

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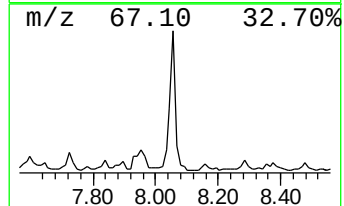
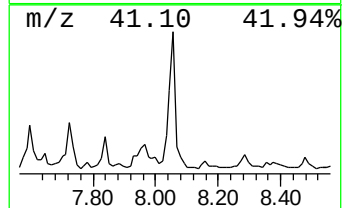
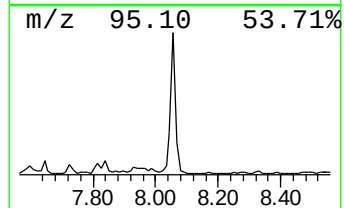
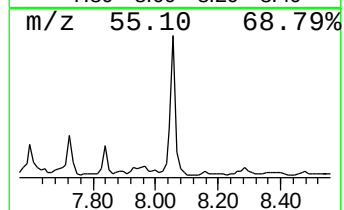
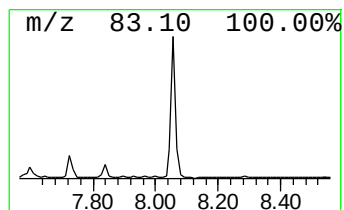
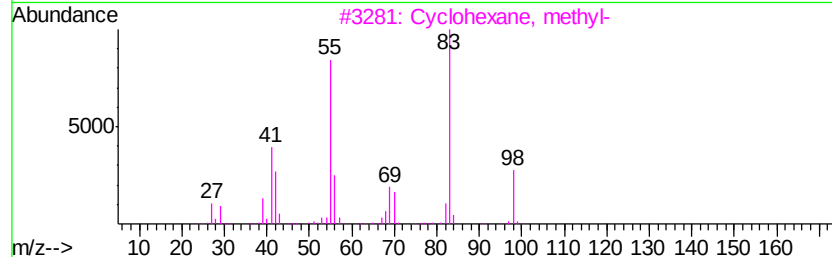
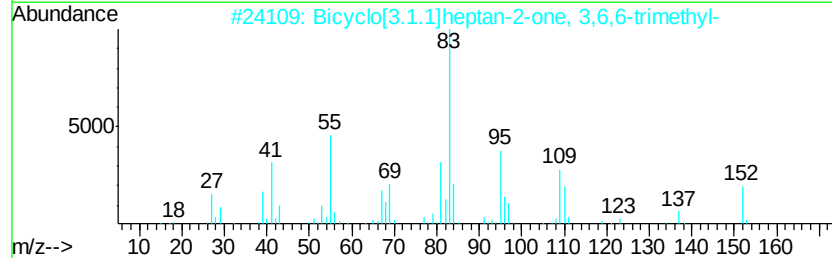
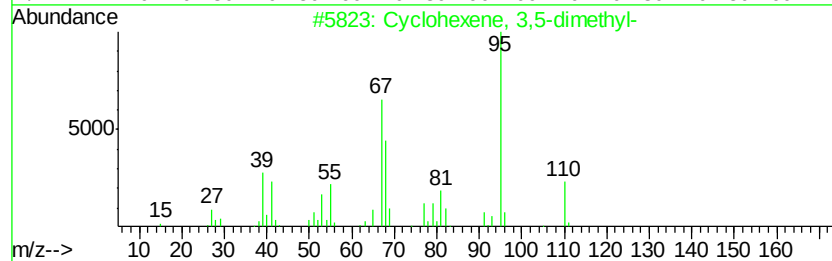
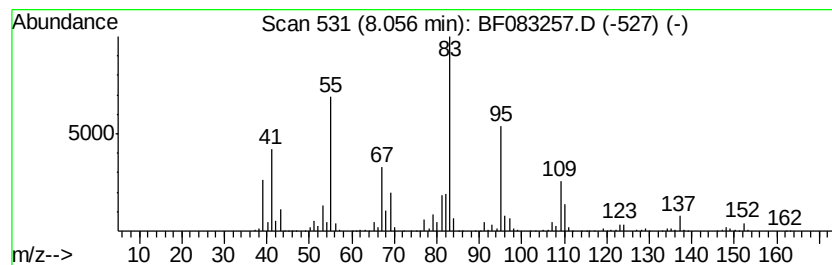
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	24.32 ng	2495450	Naphthalene-d8	7.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	38
2		Bicyclo[3.1.1]heptan-2-one, 3,6,...	152	C10H16O	016022-08-5	35
3		Cyclohexane, methyl-	98	C7H14	000108-87-2	35
4		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	30
5		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083257.D
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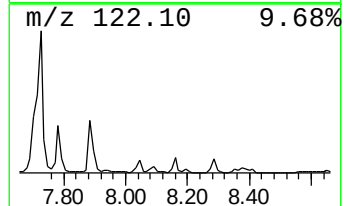
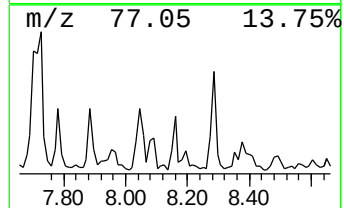
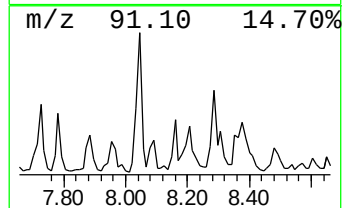
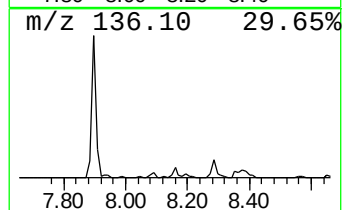
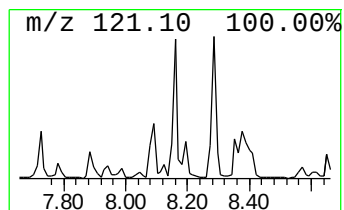
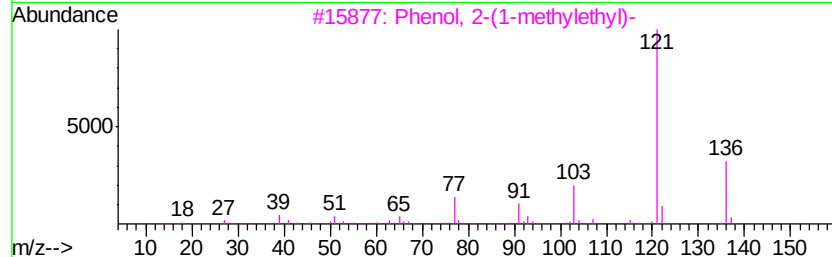
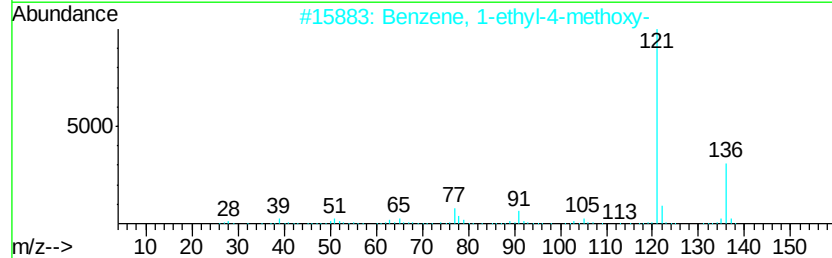
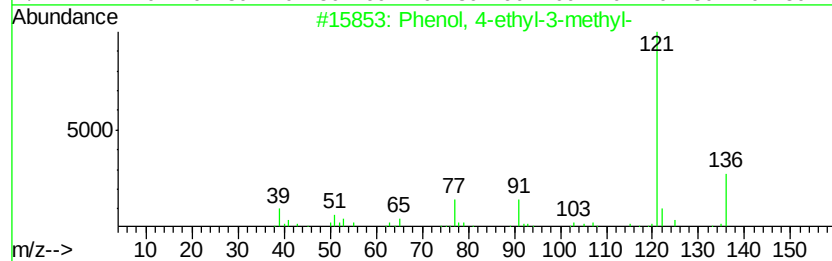
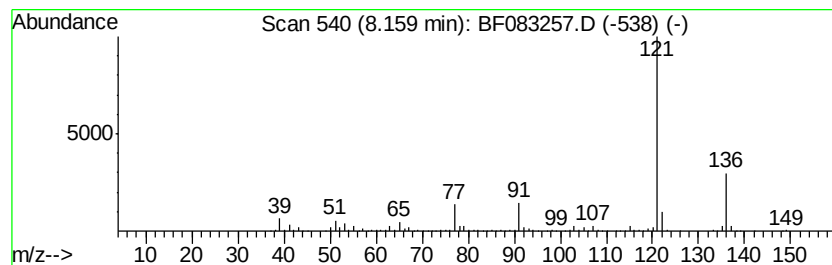
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenol, 4-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	4.60 ng	471548	Napthalene-d8	7.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	95
2		Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
3		Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
4		Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
5		Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91



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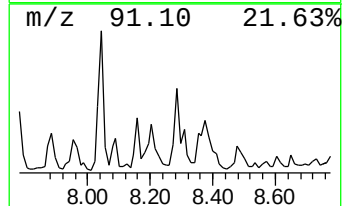
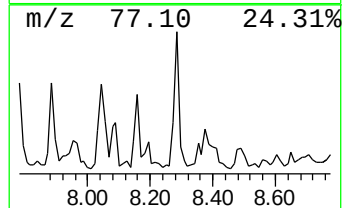
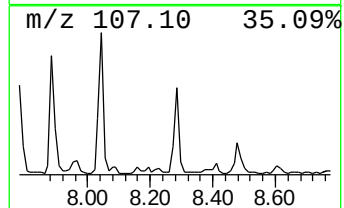
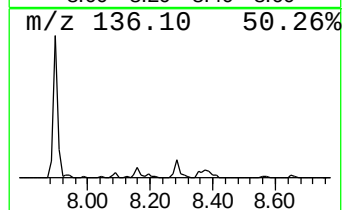
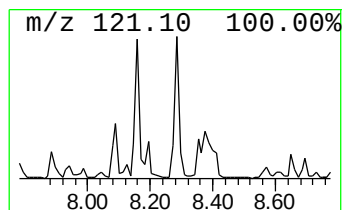
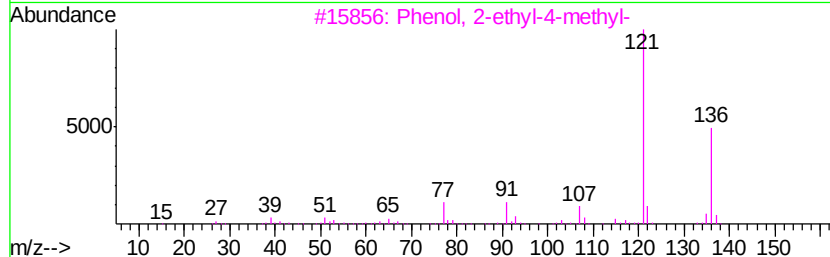
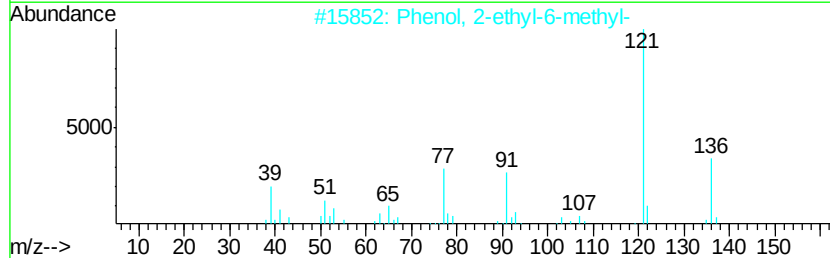
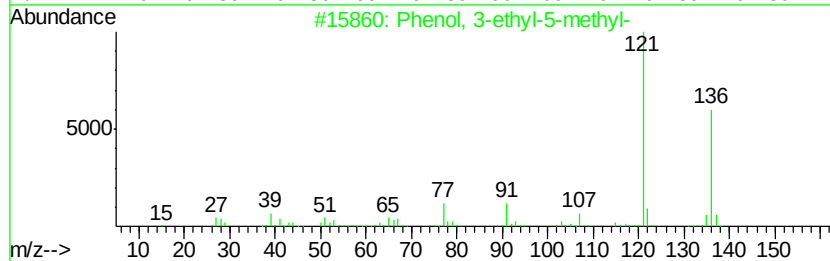
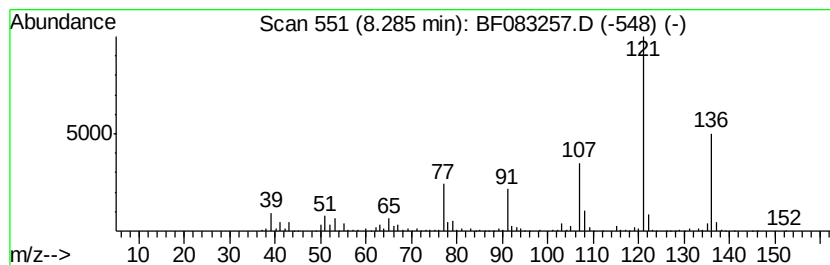
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenol, 3-ethyl-5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.28	8.64 ng	886823	Napthalene-d8	7.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87	
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	83	
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	83	
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	74	
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	72	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
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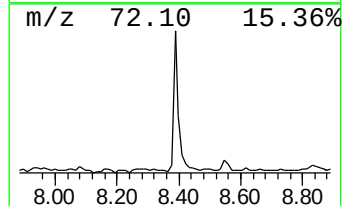
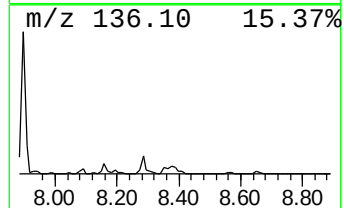
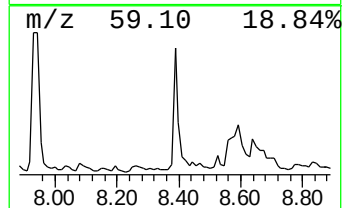
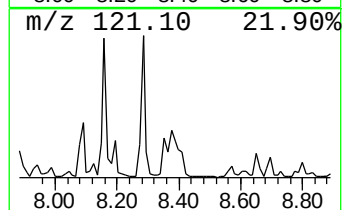
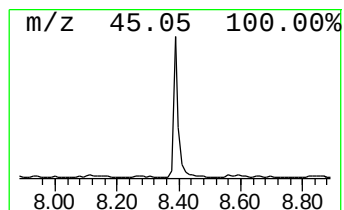
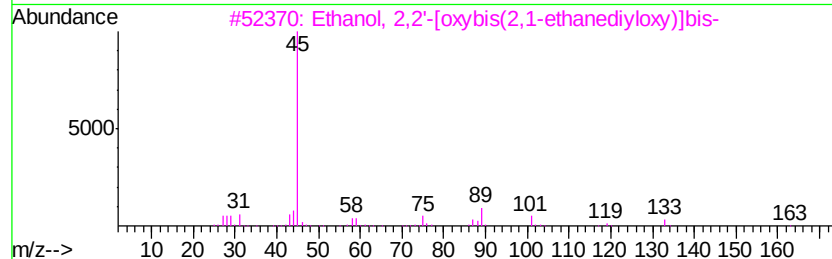
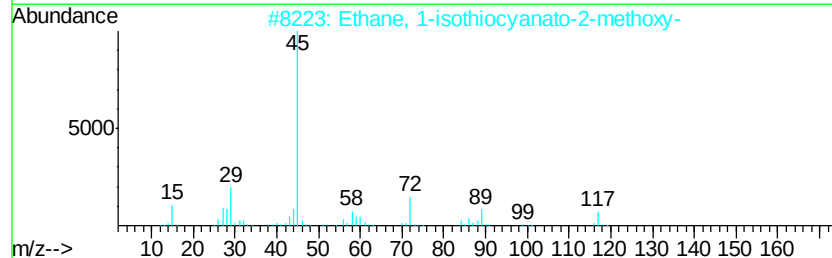
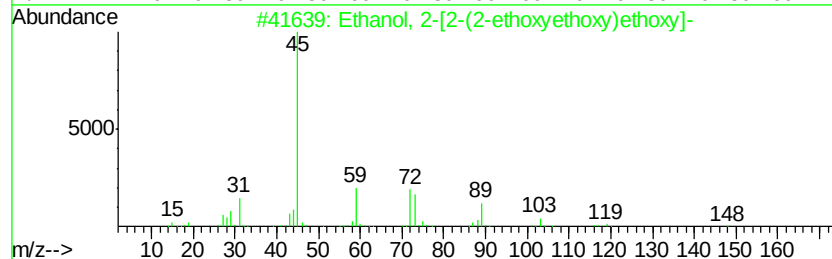
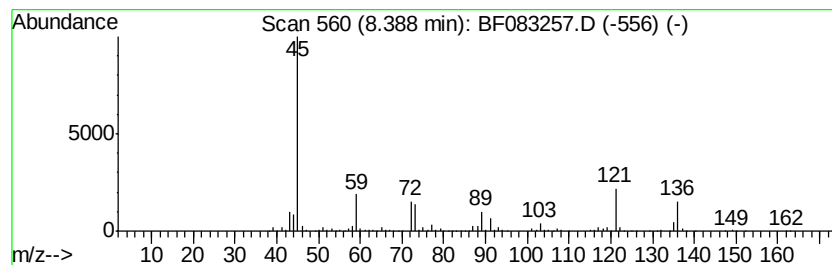
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Ethanol, 2-[2-(2-ethoxyetho... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	11.57 ng	1186720	Naphthalene-d8	7.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	80
2		Ethane, 1-isothiocyanato-2-methoxy-	117	C4H7NOS	038663-85-3	53
3		Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	50
4		2-Propanol, 1-bromo-	138	C3H7BrO	019686-73-8	47
5		Ethane, 1,1'-oxybis[2-ethoxy-]	162	C8H18O3	000112-36-7	42



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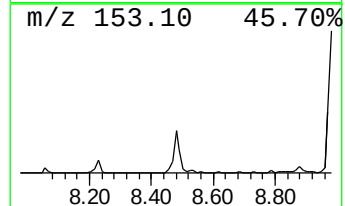
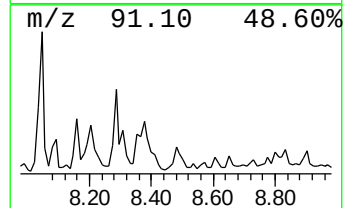
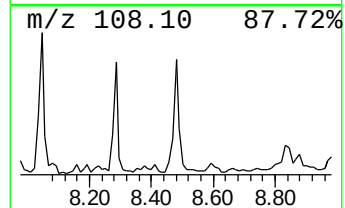
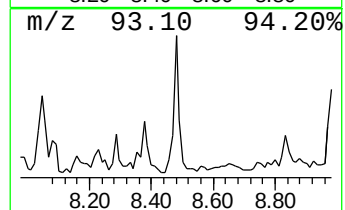
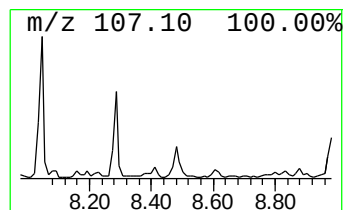
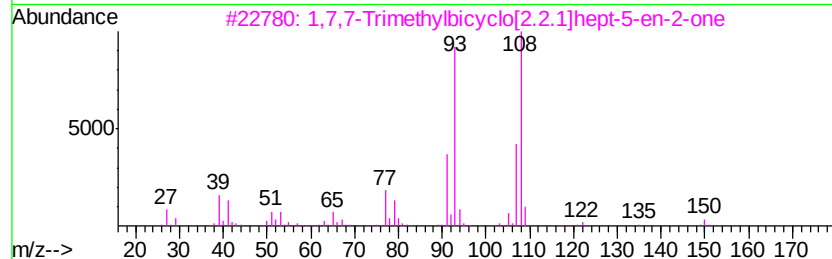
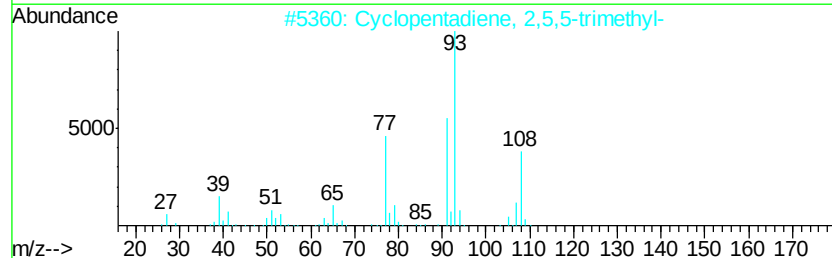
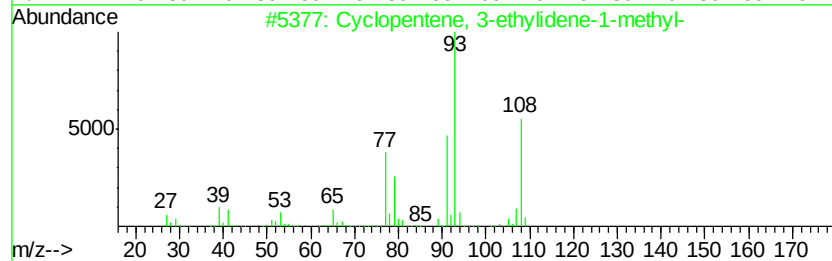
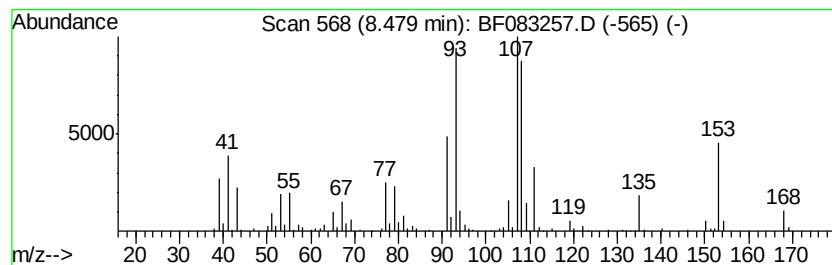
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclopentene, 3-ethylidene-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	3.45 ng	353696	Naphthalene-d8	7.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 3-ethylidene-1-met...	108	C8H12	062338-00-5	87
2		Cyclopentadiene, 2,5,5-trimethyl-	108	C8H12	007086-15-9	55
3		1,7,7-Trimethylbicyclo[2.2.1]hep...	150	C10H14O	022516-10-5	55
4		Camphenone, 6-	150	C10H14O	055659-42-2	53
5		1-Methyltricyclo[2.2.1.0(2,6)]he...	108	C8H12	004601-85-8	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083257.D
Acq On : 25 Nov 2015 1:06
Operator : UM/IZ
Sample : G4527-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

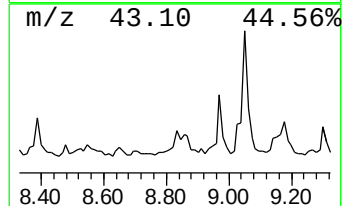
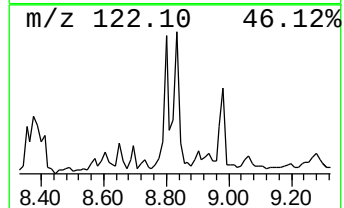
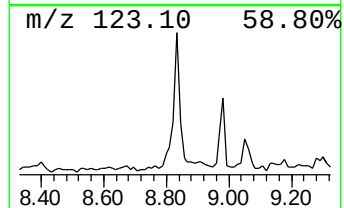
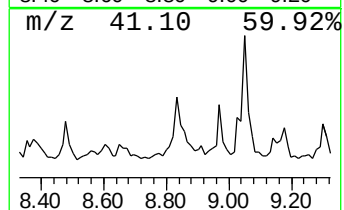
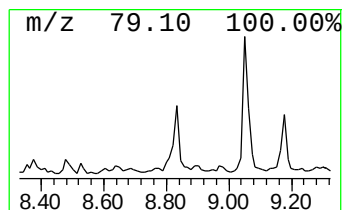
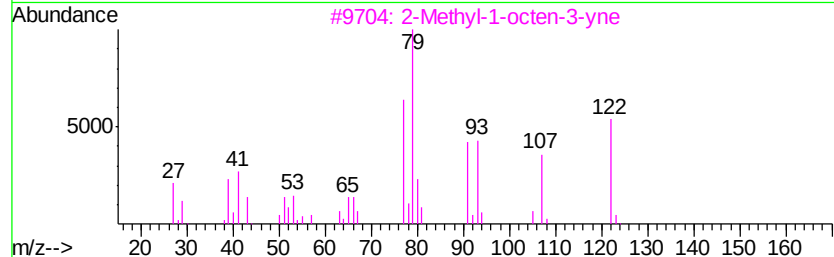
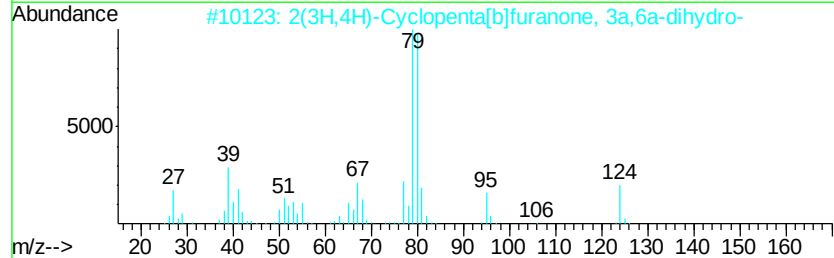
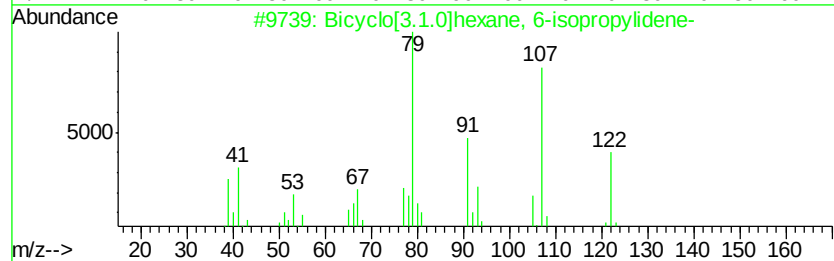
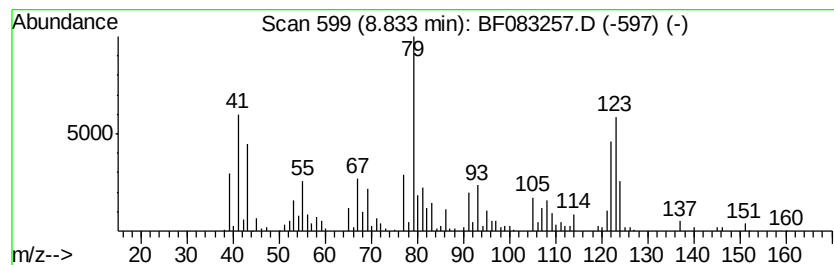
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ClientSampleId :
TP3(GREASE CYLINDER)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Bicyclo[3.1.0]hexane, 6-iso... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.83	5.41 ng	468780	Acenaphthene-d10	9.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[3.1.0]hexane, 6-isopropy...	122	C9H14	024524-58-1	53
2		2(3H,4H)-Cyclopenta[b]furanone, ...	124	C7H8O2	1000197-37-2	38
3		2-Methyl-1-octen-3-yne	122	C9H14	017603-76-8	32
4		E,Z-4-Ethylidenecyclohexene	108	C8H12	016631-66-6	27
5		Spiro[cyclopropane-1,6'-[3]oxatr...	136	C9H12O	107079-37-8	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083257.D
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Operator : UM/IZ
Sample : G4527-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP3(GREASE CYLINDER)

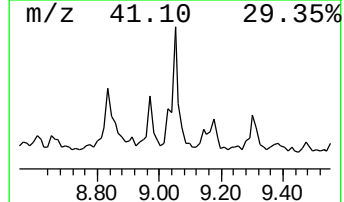
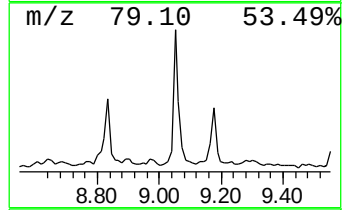
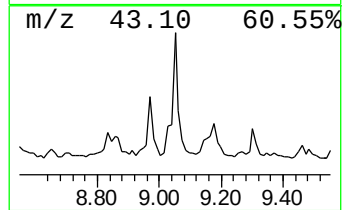
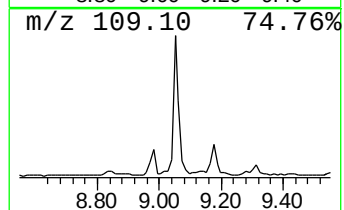
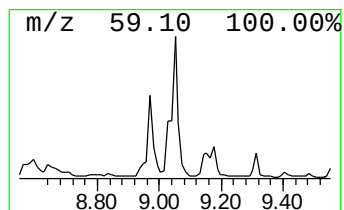
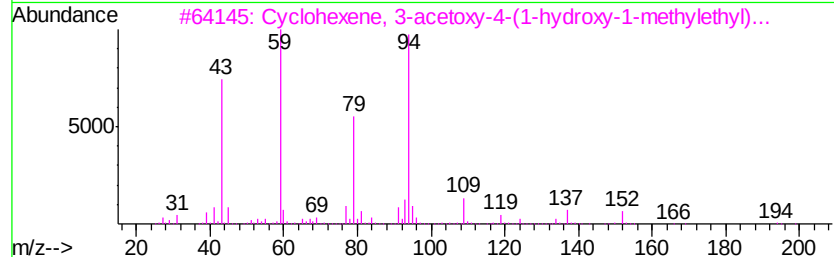
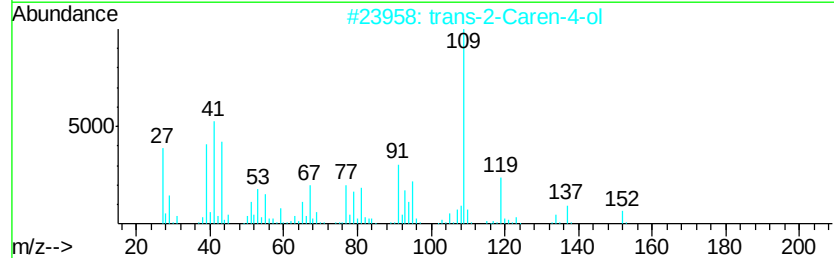
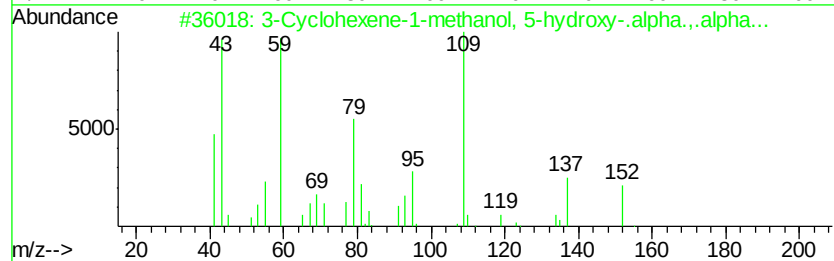
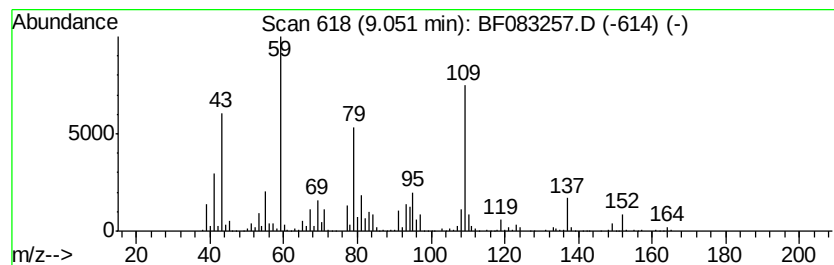
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3-Cyclohexene-1-methanol, 5... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	14.94 ng	1293480	Acenaphthene-d10	9.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Cyclohexene-1-methanol, 5-hydr...	170	C10H18O2	032226-54-3	86
2		trans-2-Caren-4-ol	152	C10H16O	004017-82-7	45
3		Cyclohexene, 3-acetoxy-4-(1-hydr...	212	C12H20O3	1000196-01-7	43
4		2-Hydrazinopyridine	109	C5H7N3	004930-98-7	38
5		Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083257.D
Acq On : 25 Nov 2015 1:06
Operator : UM/IZ
Sample : G4527-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3(GREASE CYLINDER)

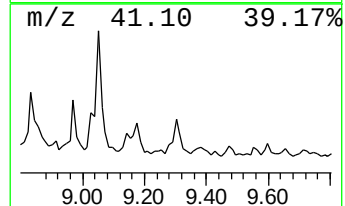
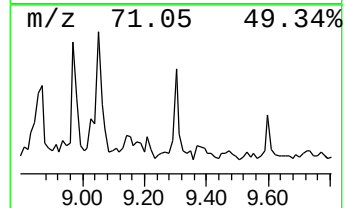
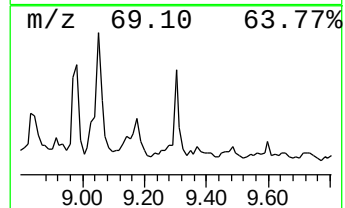
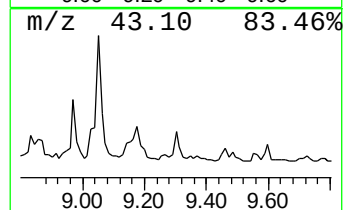
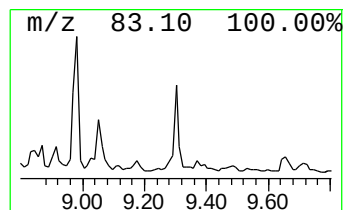
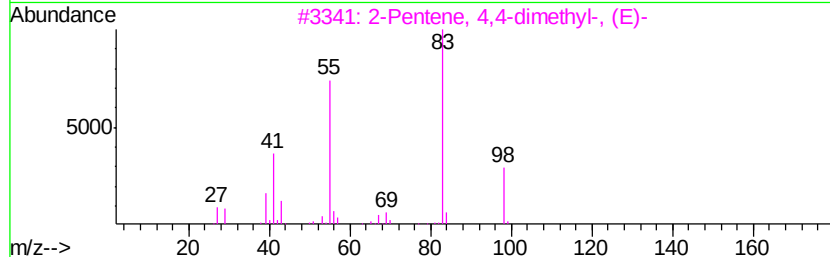
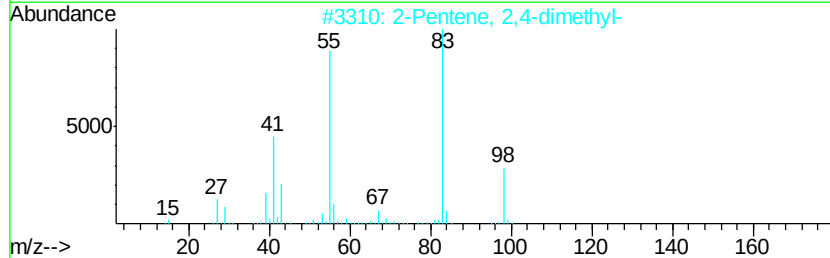
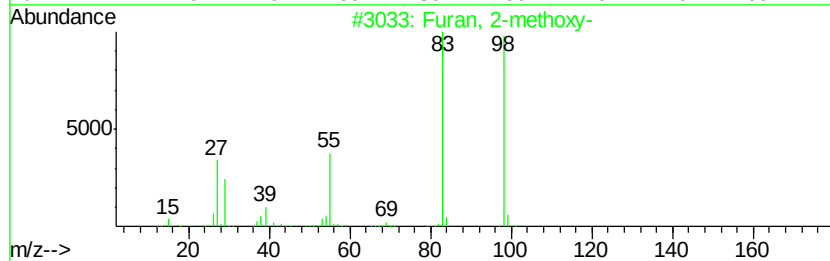
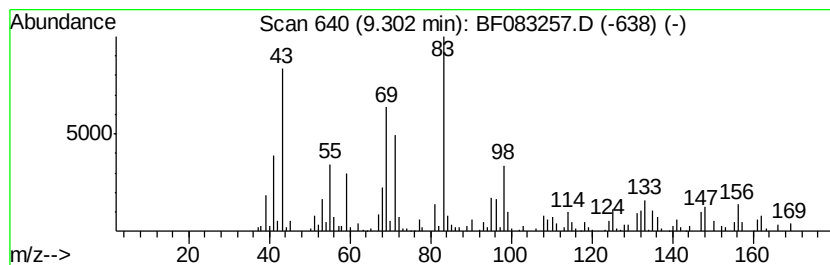
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown9.30 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	4.15 ng	359786	Acenaphthene-d10	9.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	38
2			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	38
3			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	38
4			3-Hexen-2-one	98	C6H10O	000763-93-9	38
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083257.D
Acq On : 25 Nov 2015 1:06
Operator : UM/IZ
Sample : G4527-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

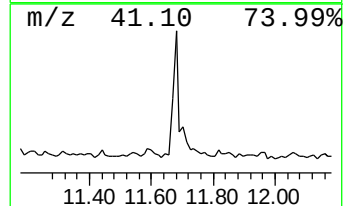
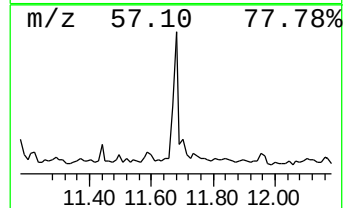
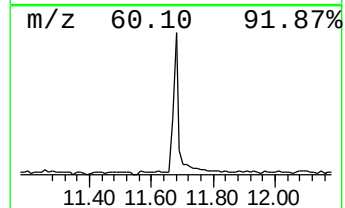
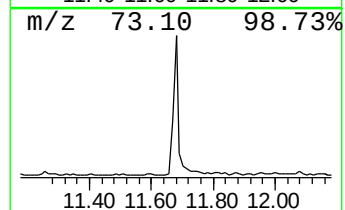
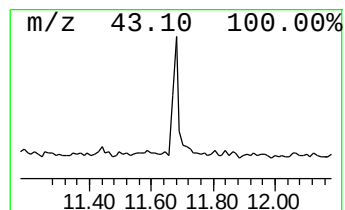
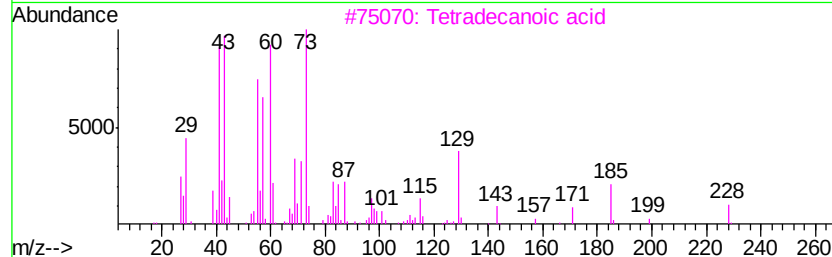
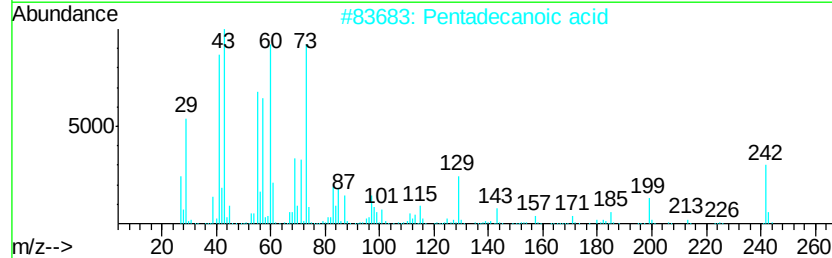
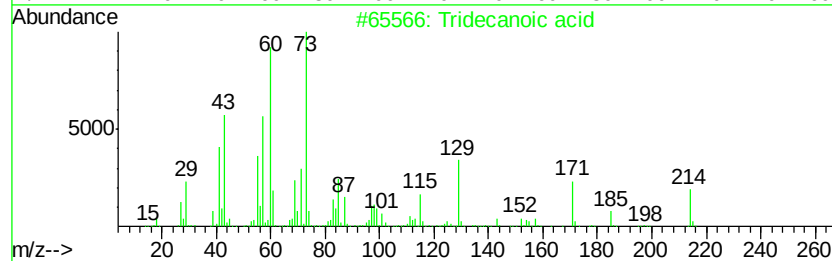
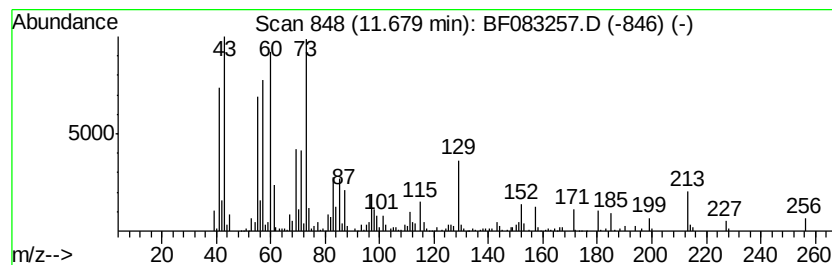
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ClientSampleId :
TP3(GREASE CYLINDER)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.68	5.12 ng	429959	Phenanthrene-d10		11.12
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	87
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5	Undecane	156	C11H24	001120-21-4	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
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Acq On : 25 Nov 2015 1:06
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Sample : G4527-09
Misc :
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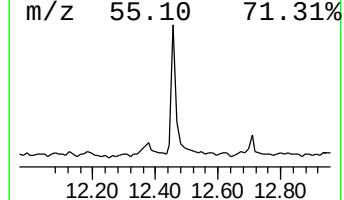
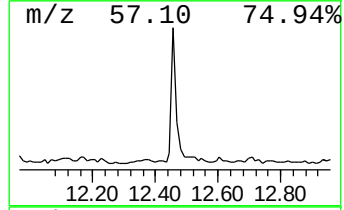
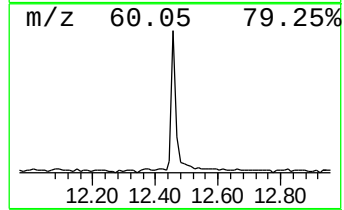
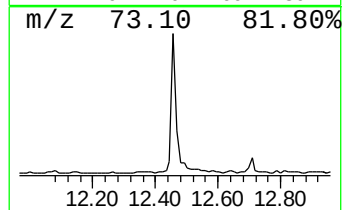
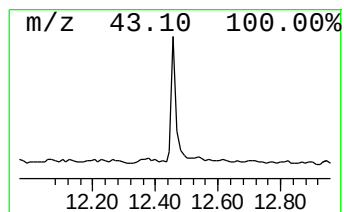
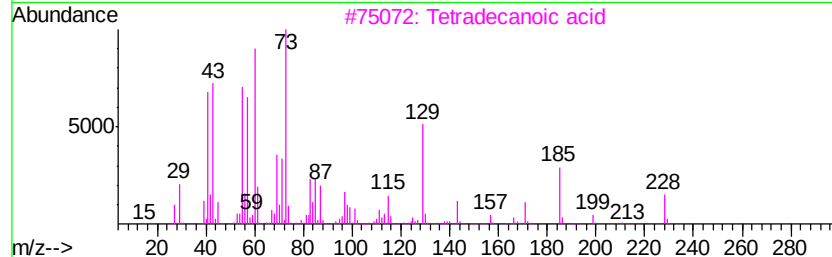
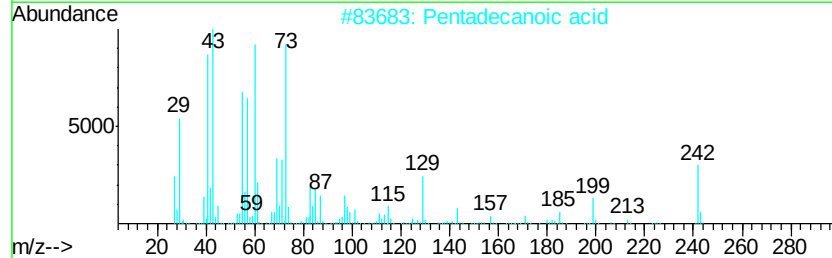
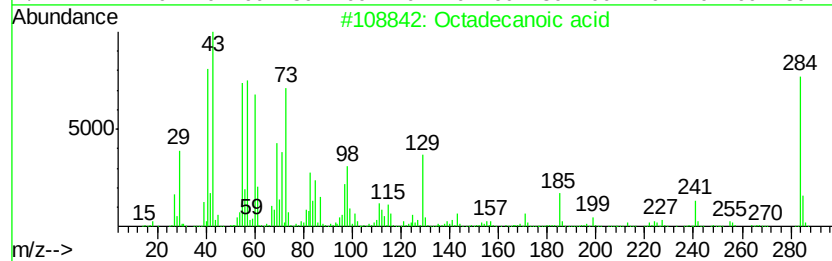
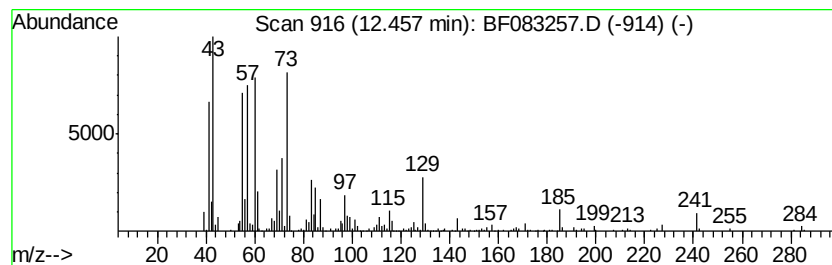
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.46	5.59 ng	421681	Chrysene-d12		13.75
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
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 Acq On : 25 Nov 2015 1:06
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 TP3(GREASE CYLINDER)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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
Butanoic acid	4.10	3.2	ng	178914	1	6.60	1132220	20.0
2-Pentanone, 4-hy...	4.75	66.6	ng	3769370	1	6.60	1132220	20.0
Benzene, 1,3,5-tr...	6.43	3.5	ng	198975	1	6.60	1132220	20.0
Ethanol, 2-(2-eth...	6.48	3.6	ng	202011	1	6.60	1132220	20.0
Phenol, 3,5-dimet...	7.72	19.6	ng	2013850	2	7.90	2052060	20.0
Phenol, 2,3-dimet...	7.78	4.6	ng	469348	2	7.90	2052060	20.0
unknown8.06	8.06	24.3	ng	2495450	2	7.90	2052060	20.0
Phenol, 4-ethyl-3...	8.16	4.6	ng	471548	2	7.90	2052060	20.0
Phenol, 3-ethyl-5...	8.28	8.6	ng	886823	2	7.90	2052060	20.0
Ethanol, 2-[2-(2-...	8.39	11.6	ng	1186720	2	7.90	2052060	20.0
Cyclopentene, 3-e...	8.48	3.5	ng	353696	2	7.90	2052060	20.0
Bicyclo[3.1.0]hex...	8.83	5.4	ng	468780	3	9.64	1731880	20.0
3-Cyclohexene-1-m...	9.05	14.9	ng	1293480	3	9.64	1731880	20.0
unknown9.30	9.30	4.2	ng	359786	3	9.64	1731880	20.0
Tridecanoic acid	11.68	5.1	ng	429959	4	11.12	1679390	20.0
Octadecanoic acid	12.46	5.6	ng	421681	5	13.75	1508560	20.0