

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081485.D
 Acq On : 6 Sep 2015 2:04
 Operator : UM/IZ
 Sample : G3557-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3-090215

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-BF090115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.376	242	244	253	rVB	182670	275936	14.83%	1.825%
2	4.890	287	289	299	rBV	550556	732369	39.35%	4.843%
3	6.021	386	388	394	rBV	423175	444247	23.87%	2.938%
4	6.124	394	397	399	rBV	1488410	1452221	78.04%	9.603%
5	6.353	415	417	420	rBV	418396	363506	19.53%	2.404%
6	6.513	428	431	433	rBV	1499228	1330681	71.51%	8.799%
7	6.936	466	468	470	rBV	1209269	1159978	62.33%	7.670%
8	7.599	524	526	528	rBV2	12441	24267	1.30%	0.160%
9	7.645	528	530	532	rBV	552923	460951	24.77%	3.048%
10	8.033	560	564	567	rBV2	24048	71536	3.84%	0.473%
11	8.125	570	572	574	rVV2	20589	34629	1.86%	0.229%
12	8.159	574	575	578	rVB2	23001	34510	1.85%	0.228%
13	8.227	578	581	582	rBV2	14179	25499	1.37%	0.169%
14	8.319	586	589	590	rBV	17531	30219	1.62%	0.200%
15	8.365	590	593	595	rBV	25531	44106	2.37%	0.292%
16	8.422	595	598	599	rBV2	47153	75515	4.06%	0.499%
17	8.456	599	601	605	rVB4	17733	37999	2.04%	0.251%
18	8.536	605	608	612	rBV5	43284	68890	3.70%	0.456%
19	8.605	612	614	615	rBV	30620	44179	2.37%	0.292%
20	8.730	622	625	627	rBV	2124593	1860958	100.00%	12.306%
21	8.856	634	636	637	rBV	26693	44225	2.38%	0.292%
22	8.890	637	639	641	rVB	80623	72582	3.90%	0.480%
23	8.925	641	642	644	rBV2	22513	28625	1.54%	0.189%
24	8.970	644	646	647	rVB	35720	31131	1.67%	0.206%
25	9.028	647	651	652	rBV3	46306	106420	5.72%	0.704%
26	9.062	652	654	656	rVV2	49647	64282	3.45%	0.425%
27	9.130	659	660	664	rVB4	42732	90746	4.88%	0.600%
28	9.188	664	665	667	rVB2	24486	27062	1.45%	0.179%
29	9.245	667	670	672	rBV3	34495	87299	4.69%	0.577%
30	9.302	673	675	677	rVB2	37716	41783	2.25%	0.276%
31	9.336	677	678	680	rBV	39687	47633	2.56%	0.315%
32	9.382	680	682	685	rBV	459330	483299	25.97%	3.196%
33	9.519	693	694	696	rBV	20060	28742	1.54%	0.190%
34	9.565	696	698	700	rVB2	44221	65838	3.54%	0.435%

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35	9.713	709	711	713	rBV	32069	32118	1.73%	0.212%
36	9.770	714	716	718	rVB2	32255	38062	2.05%	0.252%
37	9.828	719	721	724	rBV3	35629	40226	2.16%	0.266%
38	9.976	731	734	736	rBV3	37345	74685	4.01%	0.494%
39	10.102	743	745	748	rVB3	28768	48828	2.62%	0.323%
40	10.170	748	751	753	rBV	1150022	1179819	63.40%	7.802%
41	10.228	754	756	757	rVV2	51076	72153	3.88%	0.477%
42	10.296	761	762	766	rVV3	85308	150409	8.08%	0.995%
43	10.411	770	772	778	rVB6	32934	73918	3.97%	0.489%
44	10.502	778	780	781	rBV2	17433	26362	1.42%	0.174%
45	10.582	786	787	791	rVB3	75681	118167	6.35%	0.781%
46	10.708	796	798	802	rVB3	39255	64545	3.47%	0.427%
47	10.845	808	810	813	rVV	356443	453096	24.35%	2.996%
48	10.902	813	815	817	rVV2	32797	49945	2.68%	0.330%
49	10.971	819	821	828	rVB3	36390	95054	5.11%	0.629%
50	11.313	849	851	853	rBV3	15807	22219	1.19%	0.147%
51	11.439	859	862	868	rVB3	138813	217582	11.69%	1.439%
52	11.748	887	889	894	rVB	35038	50199	2.70%	0.332%
53	11.816	894	895	898	rVB3	21671	29002	1.56%	0.192%
54	12.205	927	929	932	rBV	78900	91475	4.92%	0.605%
55	12.251	932	933	935	rVV	25601	26287	1.41%	0.174%
56	12.296	935	937	939	rVV	92877	96096	5.16%	0.635%
57	12.354	939	942	946	rVB3	25410	66366	3.57%	0.439%
58	12.434	946	949	952	rBV	1404855	1476459	79.34%	9.763%
59	12.994	995	998	1000	rBV	72046	75795	4.07%	0.501%
60	13.039	1000	1002	1007	rVB2	13537	25603	1.38%	0.169%
61	13.371	1029	1031	1036	rVB2	32909	63914	3.43%	0.423%
62	13.451	1036	1038	1041	rBV	305624	335181	18.01%	2.216%
63	14.765	1150	1153	1155	rBV	209974	237536	12.76%	1.571%

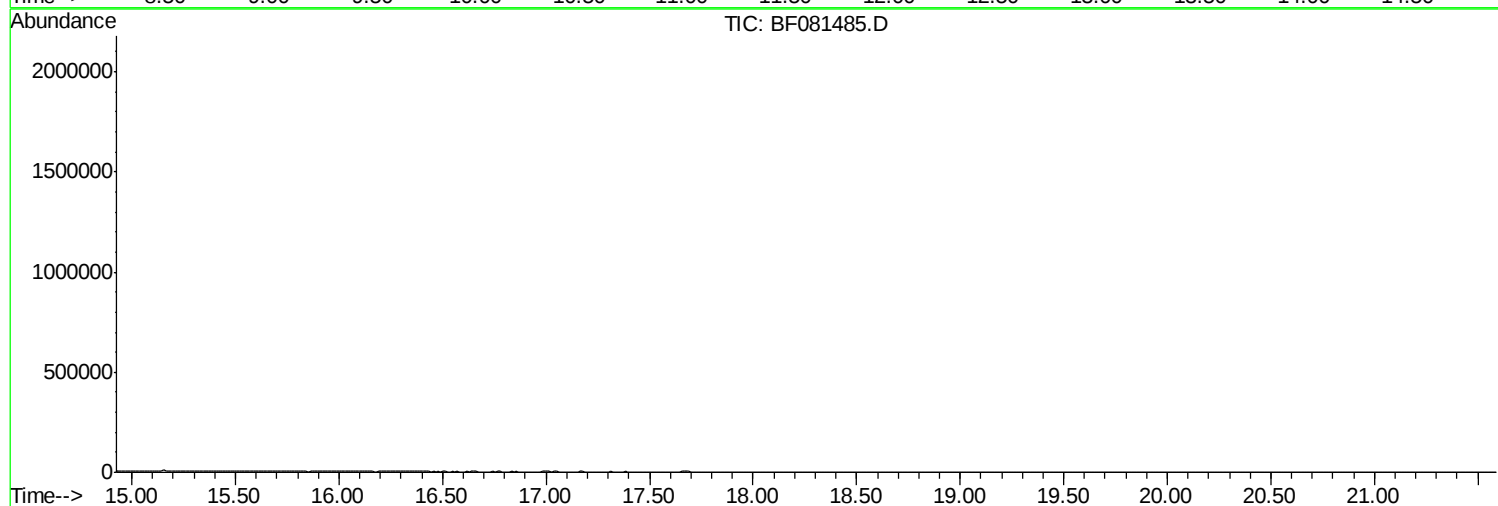
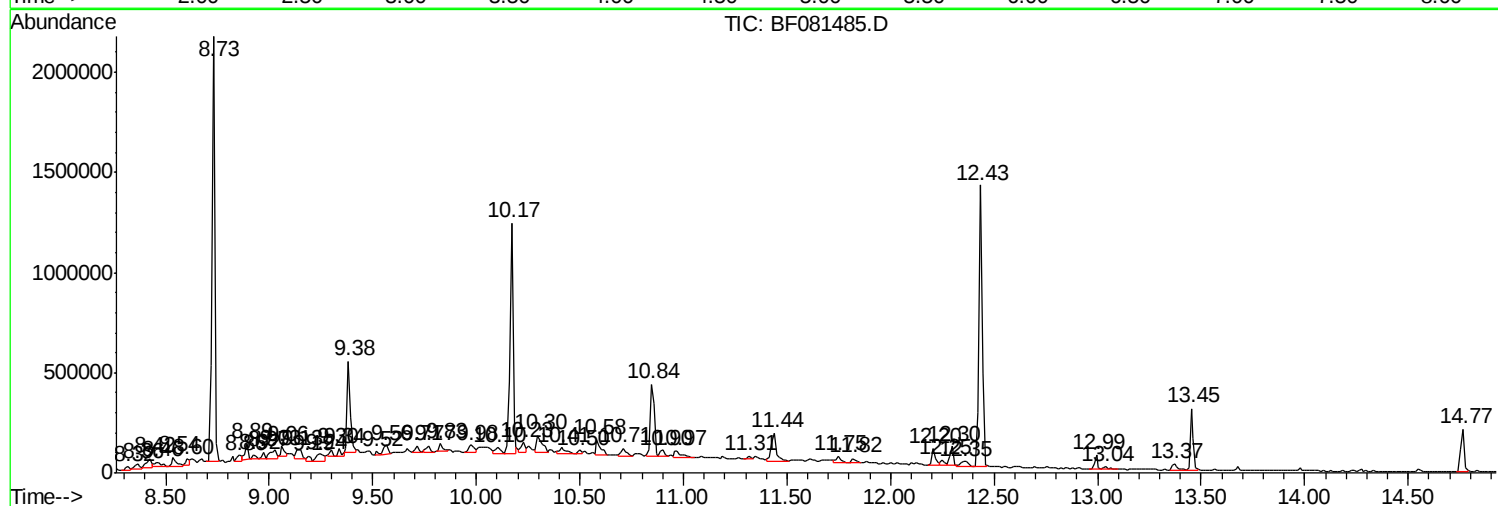
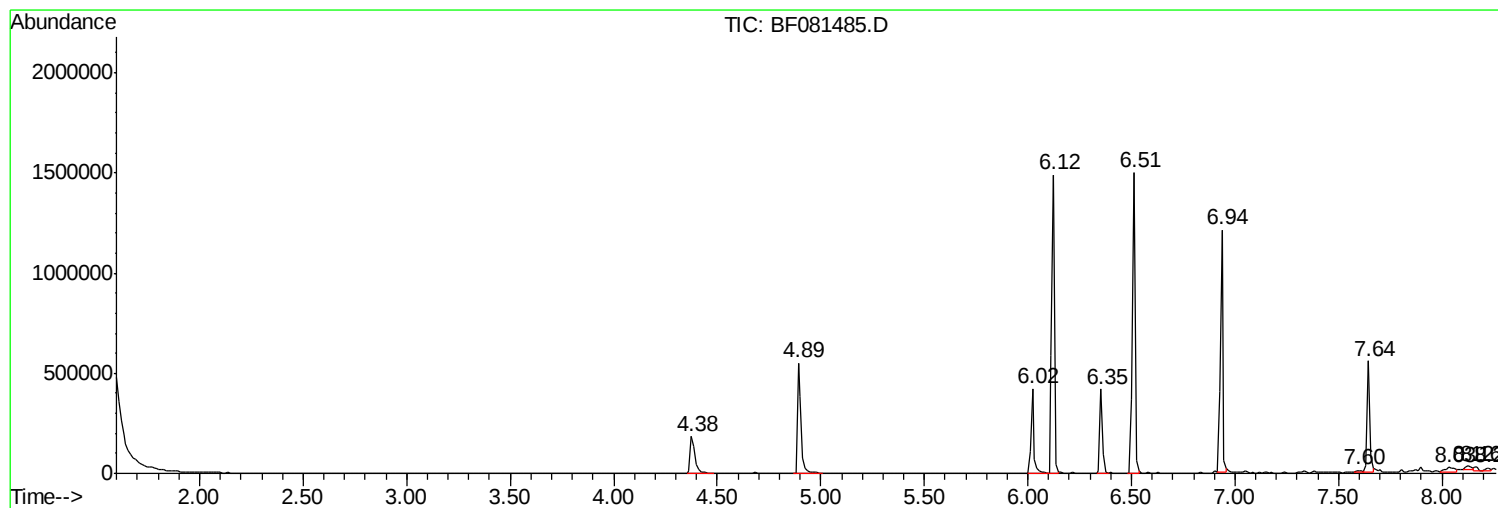
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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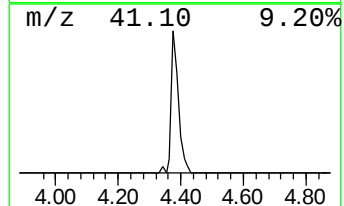
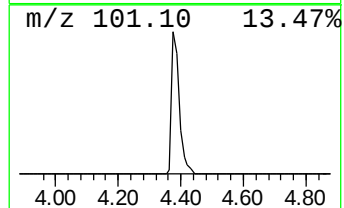
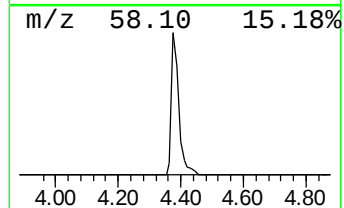
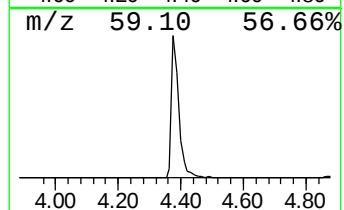
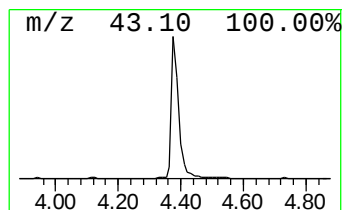
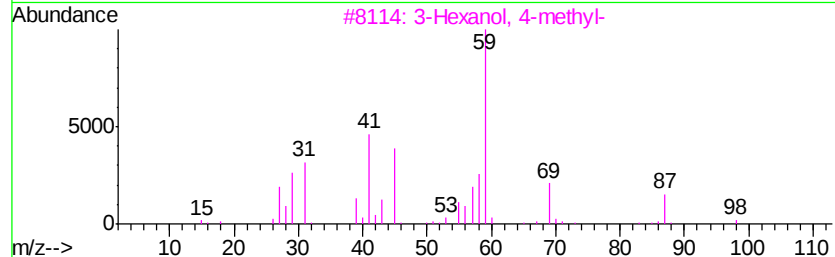
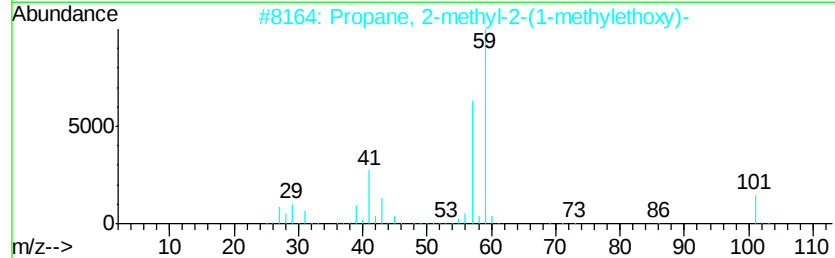
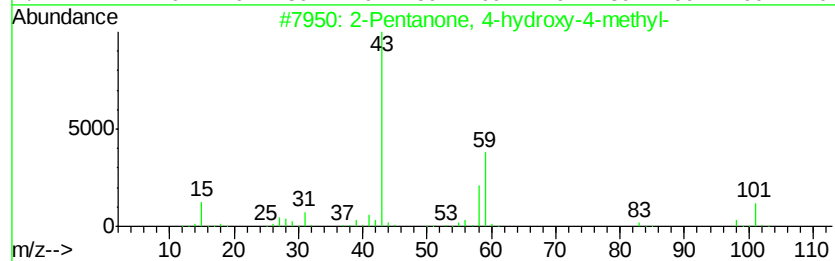
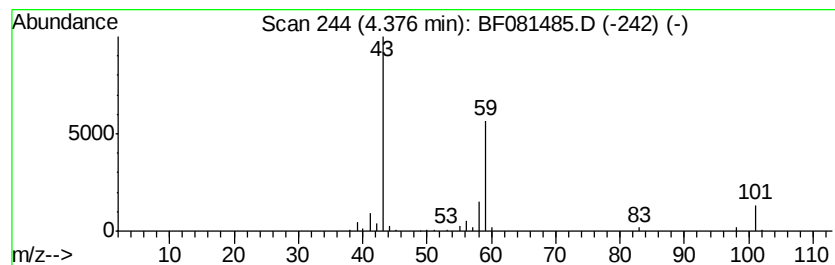
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	15.18 ng	275936	1,4-Dichlorobenzene-d4	6.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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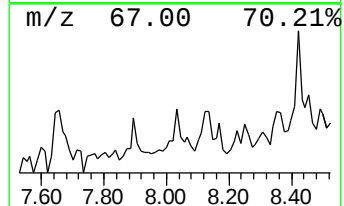
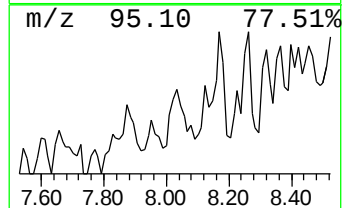
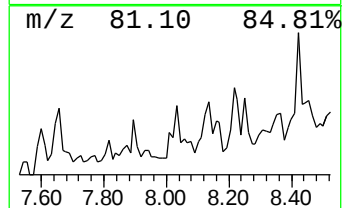
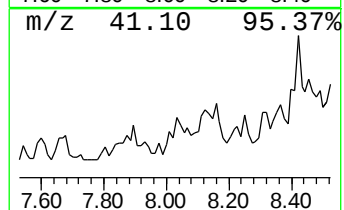
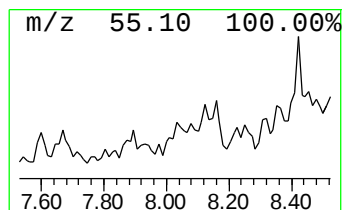
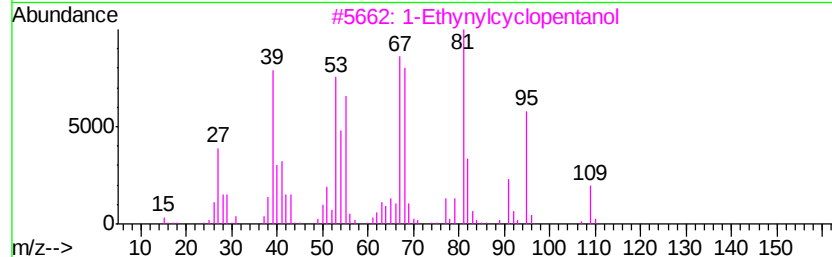
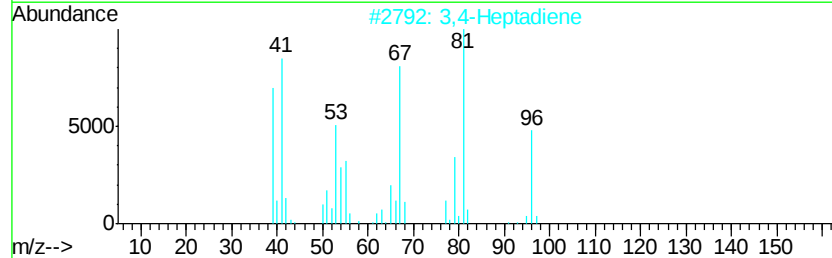
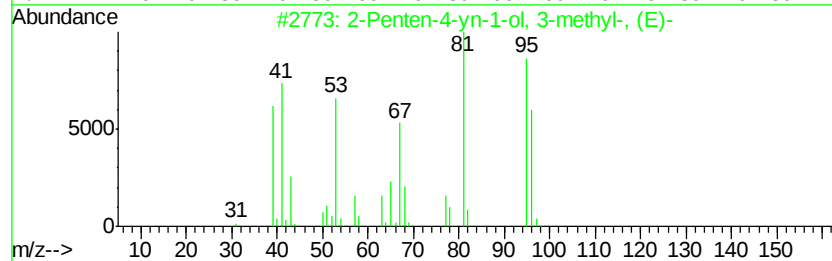
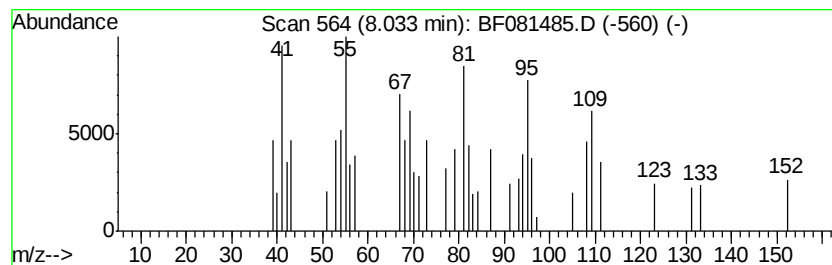
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	3.10 ng	71536	Naphthalene-d8	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Penten-4-yn-1-ol, 3-methyl-, (E)-	96	C6H8O	006153-06-6	49		
2	3,4-Heptadiene	96	C7H12	002454-31-1	38		
3	1-Ethynylcyclopentanol	110	C7H10O	017356-19-3	38		
4	2,5-Heptadiene, (E,E)-	96	C7H12	039619-60-8	35		
5	3-Hexyne, 2-methyl-	96	C7H12	036566-80-0	35		



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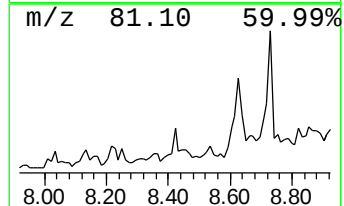
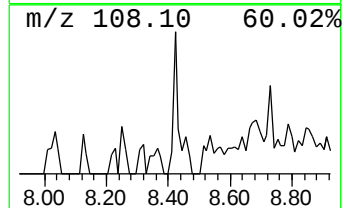
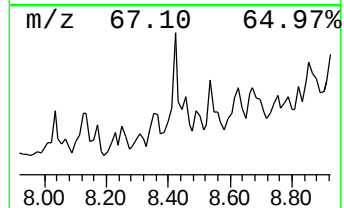
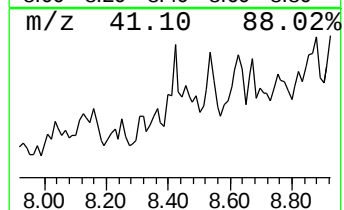
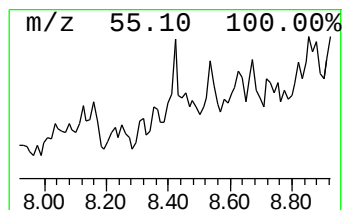
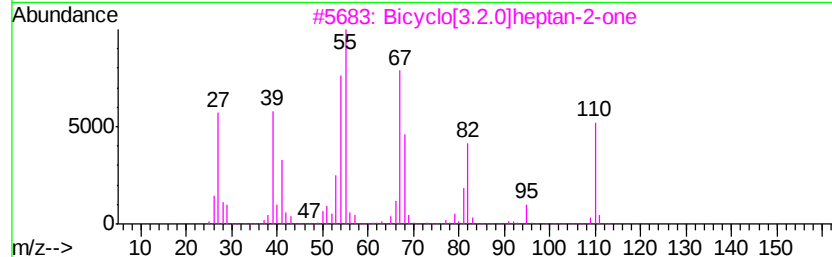
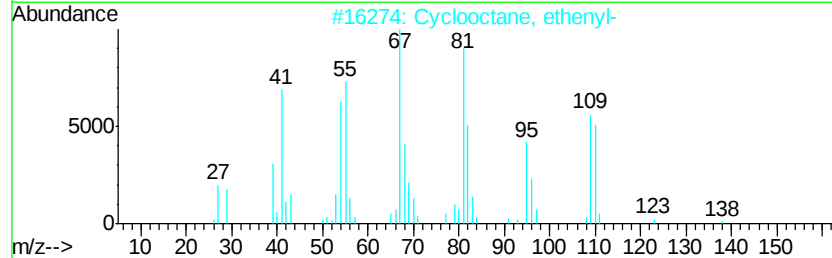
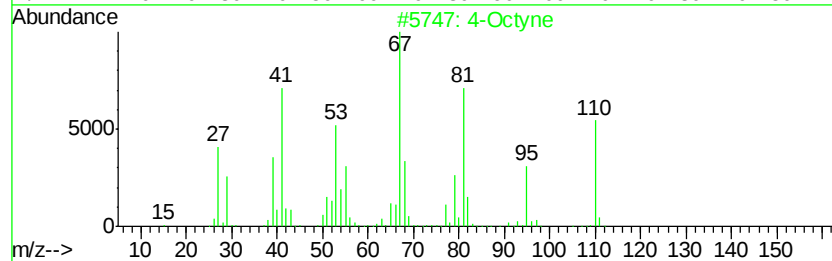
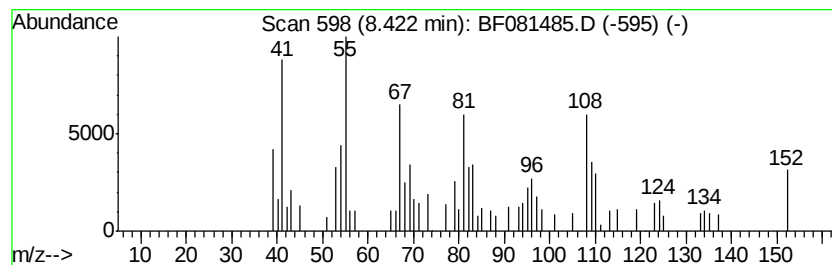
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4-Octyne Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	3.28 ng	75515	Naphthalene-d8	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Octyne	110	C8H14	001942-45-6	72
2		Cyclooctane, ethenyl-	138	C10H18	061142-41-4	49
3		Bicyclo[3.2.0]heptan-2-one	110	C7H10O	029268-42-6	42
4		cis-1,4-Dimethyl-2-methylenecycl...	124	C9H16	019781-46-5	38
5		Cyclohexane, ethenyl-	110	C8H14	000695-12-5	38



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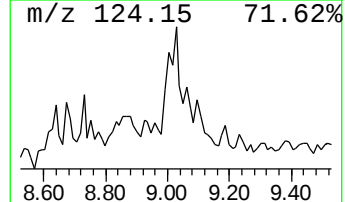
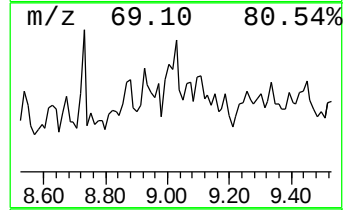
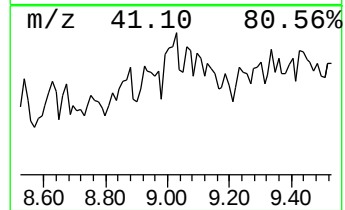
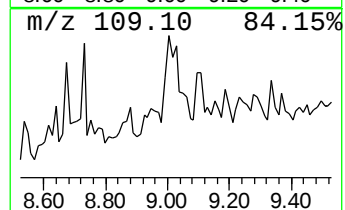
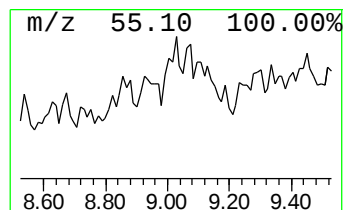
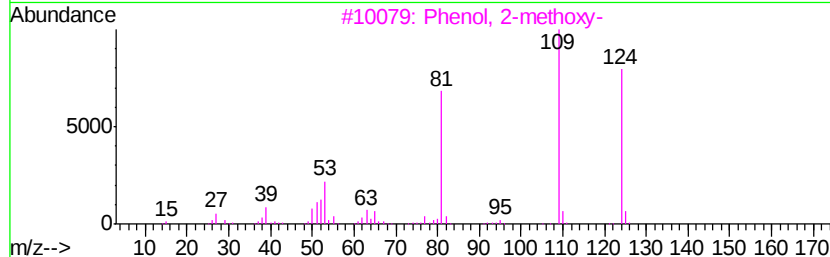
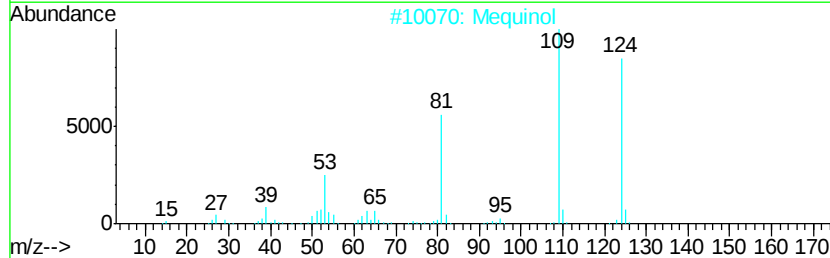
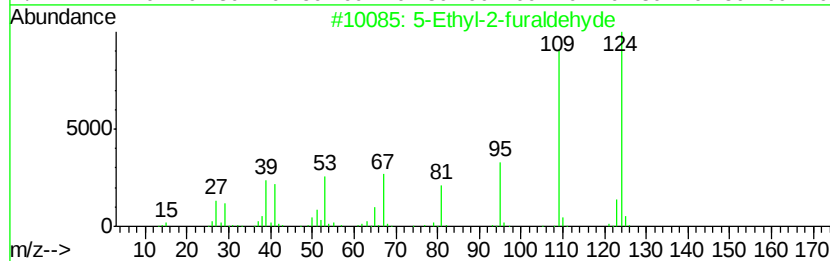
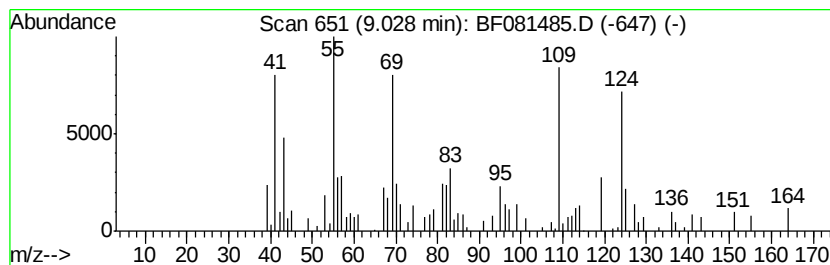
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown9.03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	4.40 ng	106420	Acenaphthene-d10	9.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	38
2		Mequinol	124	C7H8O2	000150-76-5	27
3		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	27
4		1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	27
5		6-Octen-1-ol, 3,7-dimethyl-	156	C10H20O	000106-22-9	22



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MW-3-090215

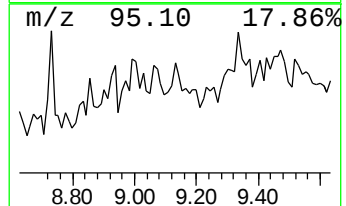
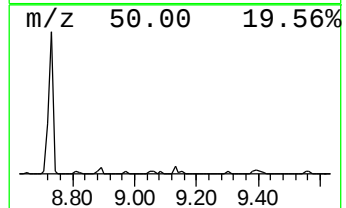
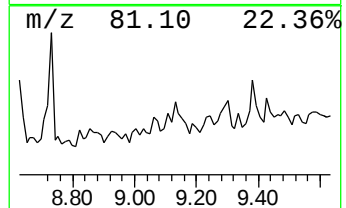
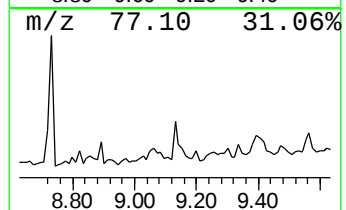
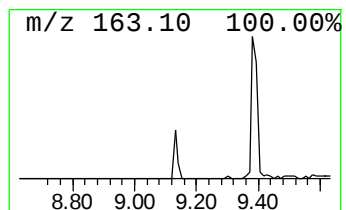
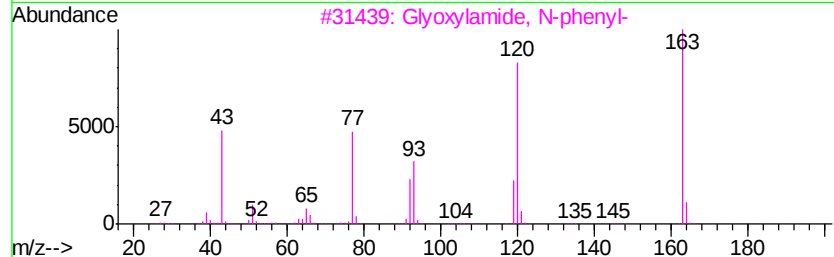
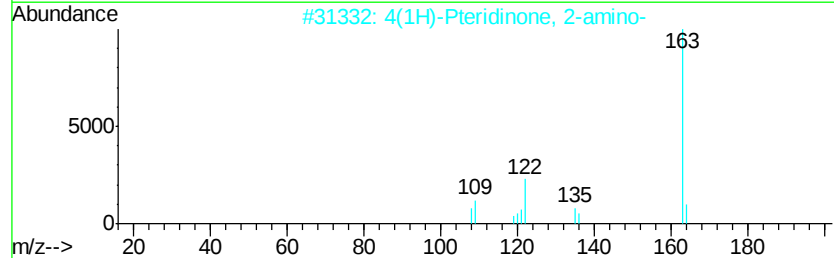
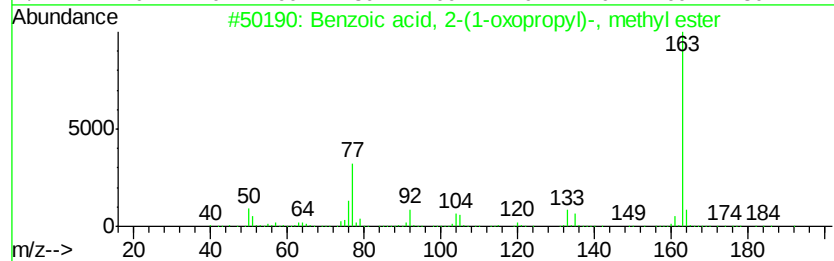
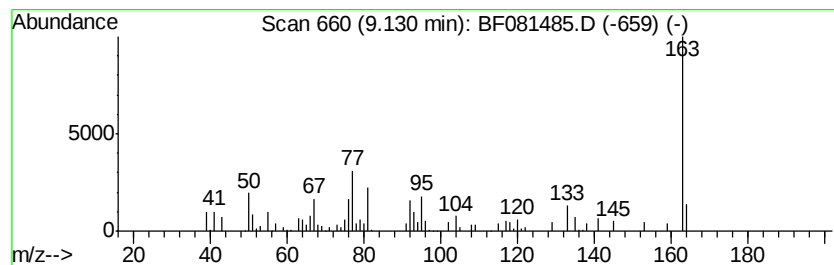
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzoic acid, 2-(1-oxopropyl)... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	3.76 ng	90746	Acenaphthene-d10	9.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	64
2		4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	50
3		Glyoxylamide, N-phenyl-	163	C9H9N2O2	032331-52-5	47
4		Benzamide, 2'-(benzoylcarbonylam...	268	C15H12N2O3	129768-51-0	47
5		Benzonitrile, 2,4-dimethoxy-	163	C9H9N2O2	004107-65-7	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081485.D
Acq On : 6 Sep 2015 2:04
Operator : UM/IZ
Sample : G3557-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-3-090215

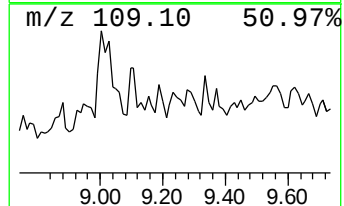
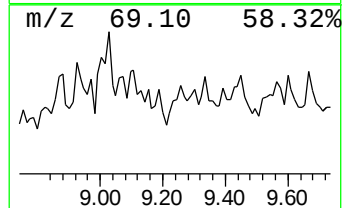
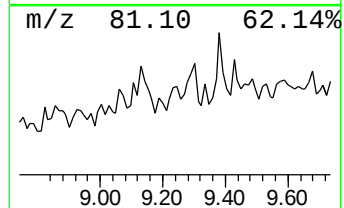
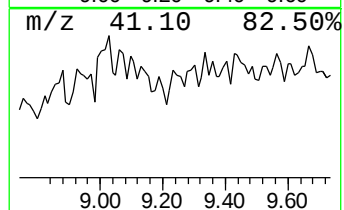
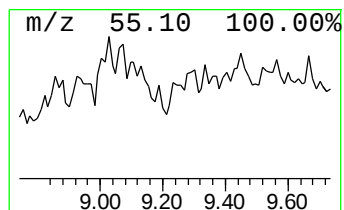
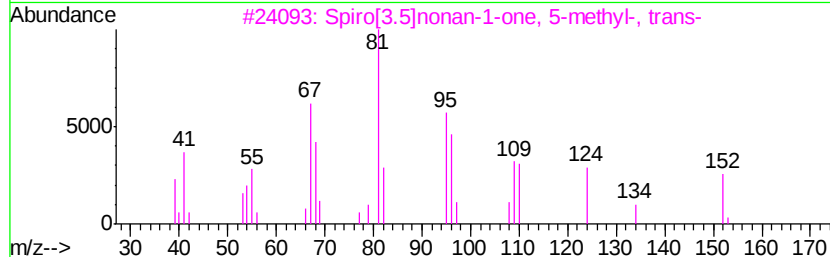
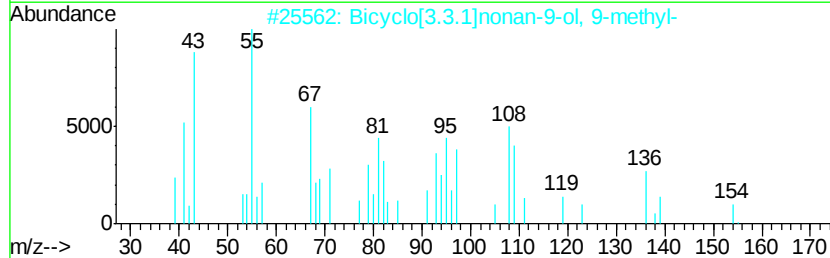
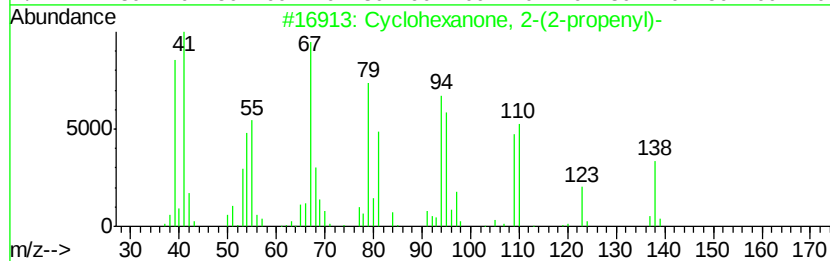
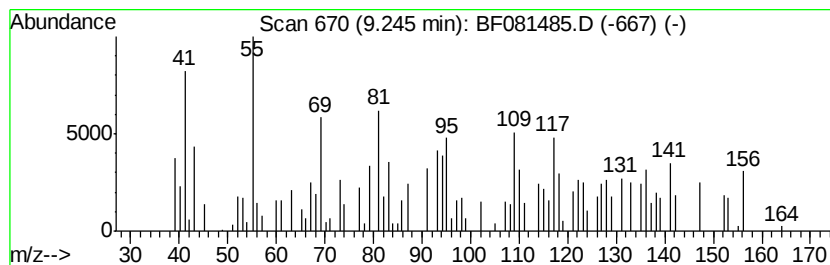
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.24 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	3.61 ng	87299	Acenaphthene-d10	9.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2-(2-propenyl)-	138	C9H14O	000094-66-6	30
2		Bicyclo[3.3.1]nonan-9-ol, 9-methyl-	154	C10H18O	033832-25-6	27
3		Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	25
4		Spiro[4.5]dec-6-ene	136	C10H16	000697-28-9	22
5		Cyclopentanecarboxylic acid, 3-m...	262	C17H26O2	074793-59-2	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081485.D
Acq On : 6 Sep 2015 2:04
Operator : UM/IZ
Sample : G3557-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

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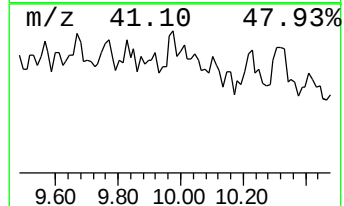
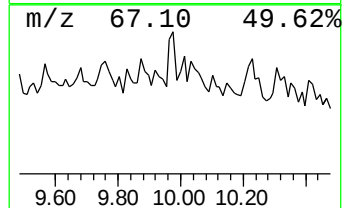
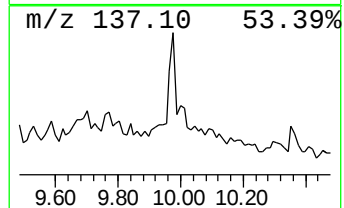
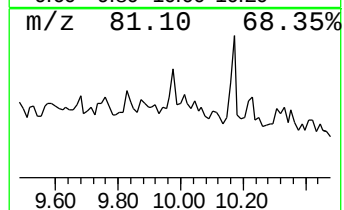
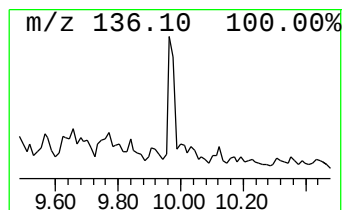
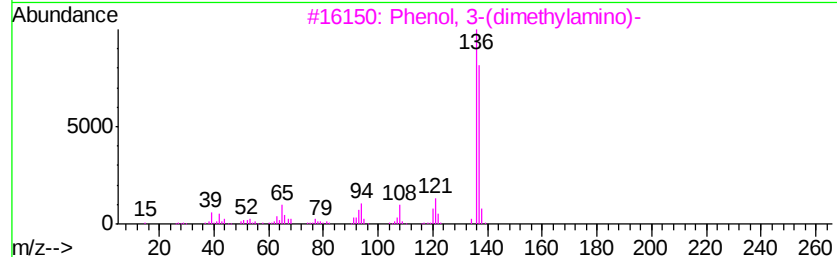
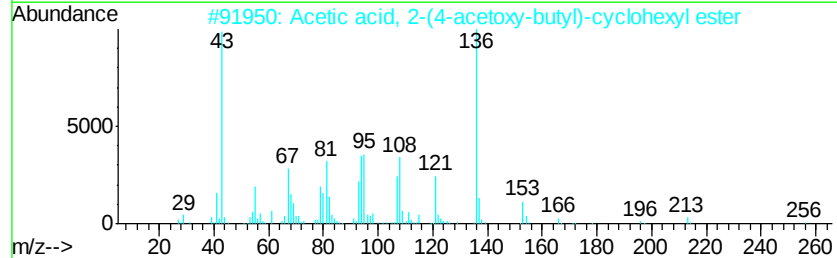
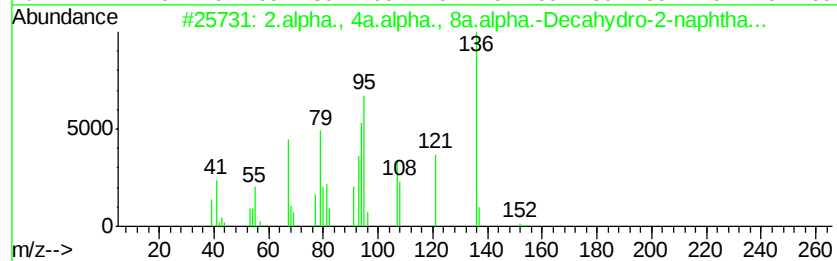
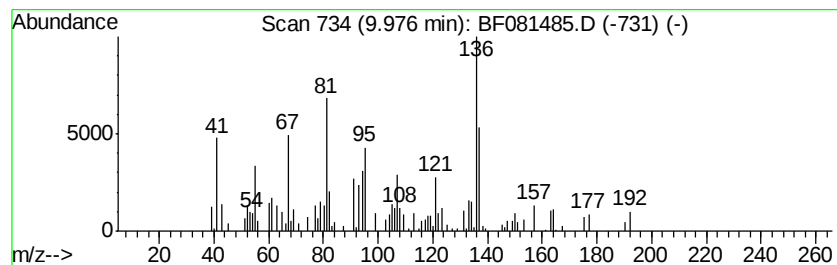
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2.alpha., 4a.alpha., 8a.alp... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	3.09 ng	74685	Acenaphthene-d10	9.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2.alpha., 4a.alpha., 8a.alpha.-D...	154	C10H18O	001424-36-8	53	
2	Acetic acid, 2-(4-acetoxy-butyl)...	256	C14H24O4	1000194-76-2	53	
3	Phenol, 3-(dimethylamino)-	137	C8H11NO	000099-07-0	43	
4	Tricyclo[5.3.0.0(4,8)]decane	136	C10H16	019485-20-2	43	
5	5-Methylene-1,3a,4,5,6,6a-hexahy...	136	C9H12O	1000193-00-3	41	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081485.D
Acq On : 6 Sep 2015 2:04
Operator : UM/IZ
Sample : G3557-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

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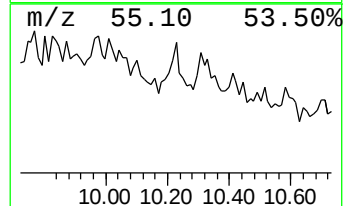
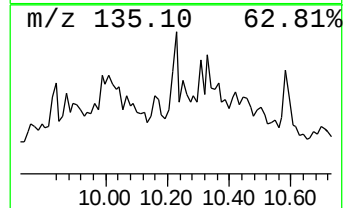
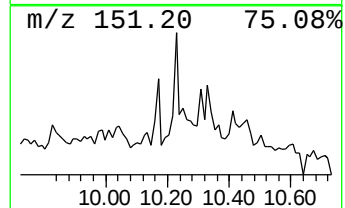
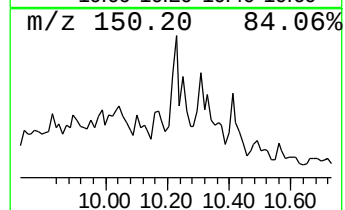
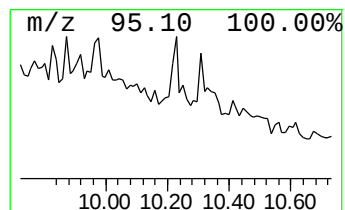
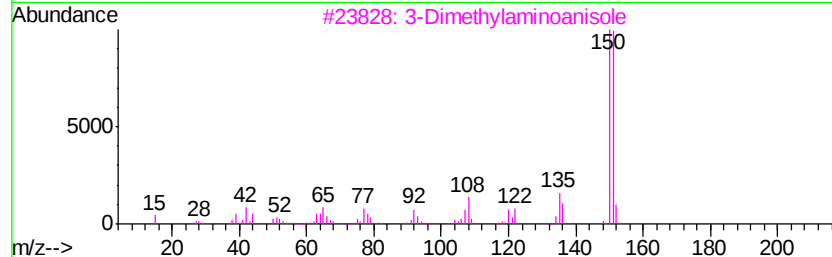
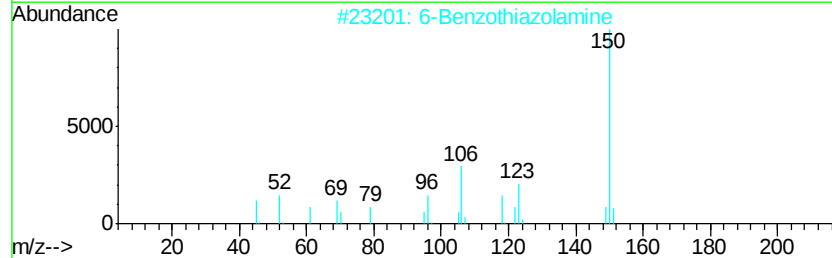
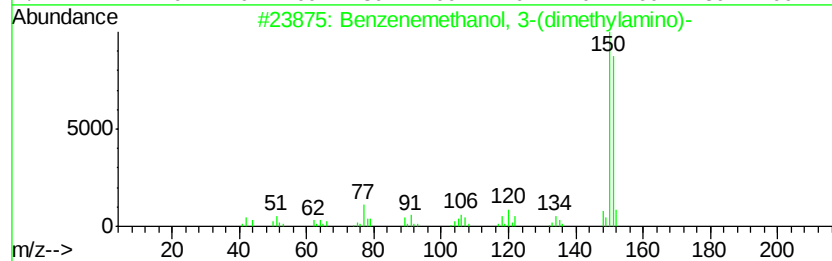
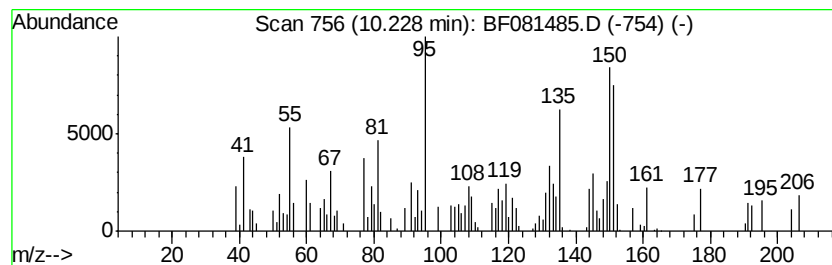
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown10.23 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	3.18 ng	72153	Phenanthrene-d10	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanol, 3-(dimethylamino)-	151	C9H13NO	023501-93-1	30
2		6-Benzothiazolamine	150	C7H6N2S	000533-30-2	27
3		3-Dimethylaminoanisole	151	C9H13NO	015799-79-8	27
4		Benzaldehyde, 4-nitro-	151	C7H5NO3	000555-16-8	25
5		Ethanethioamide, N-phenyl-	151	C8H9NS	000637-53-6	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081485.D
Acq On : 6 Sep 2015 2:04
Operator : UM/IZ
Sample : G3557-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-3-090215

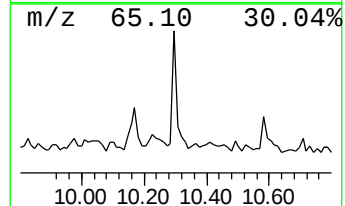
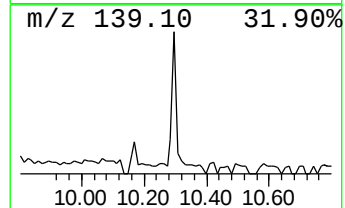
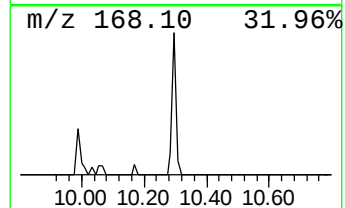
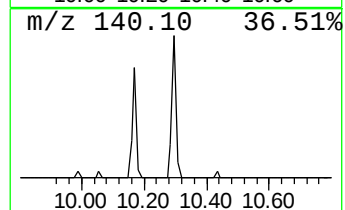
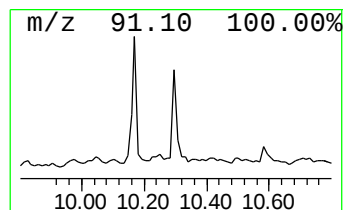
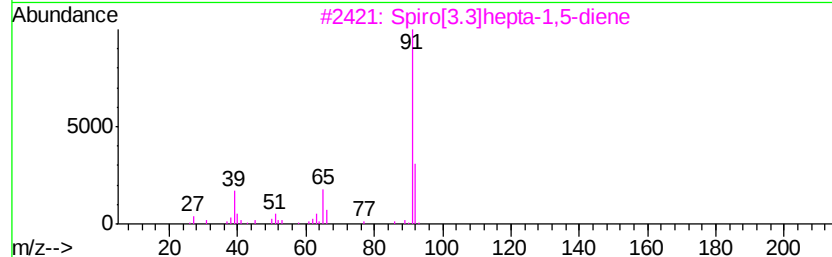
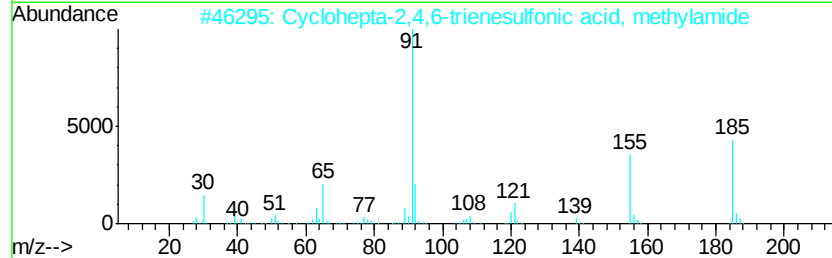
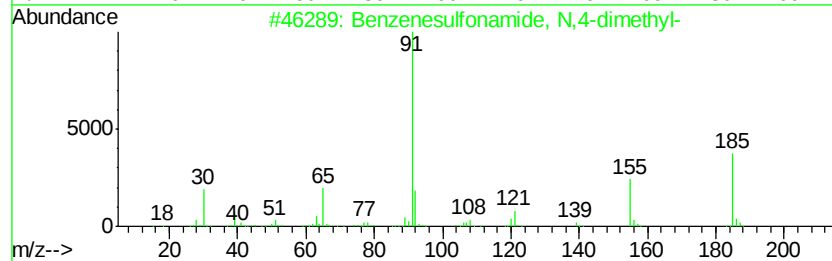
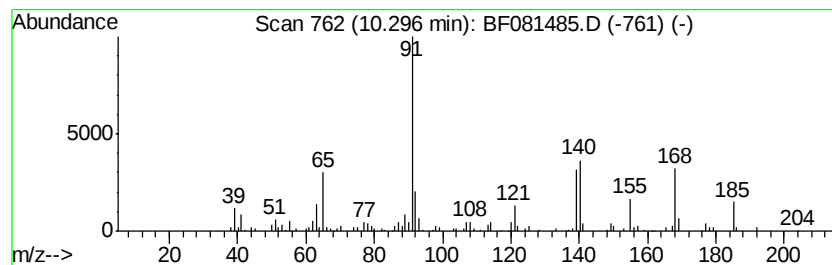
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown10.30 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	6.64 ng	150409	Phenanthrene-d10	10.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	43
2			Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	38
3			Spiro[3.3]hepta-1,5-diene	92	C7H8	022635-78-5	30
4			4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	22
5			Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081485.D
Acq On : 6 Sep 2015 2:04
Operator : UM/IZ
Sample : G3557-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

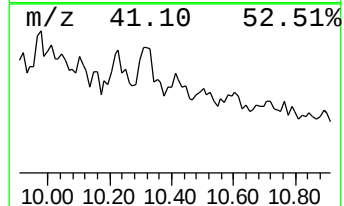
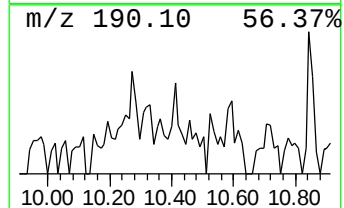
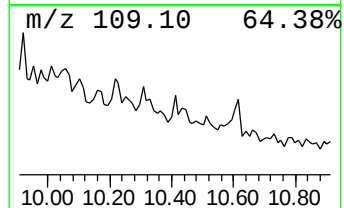
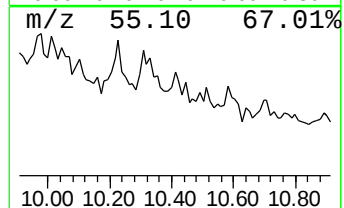
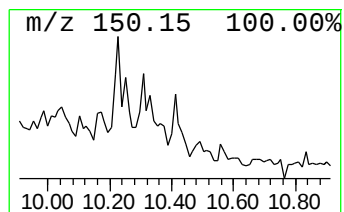
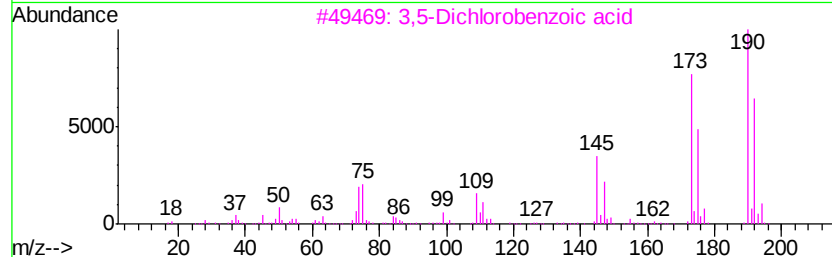
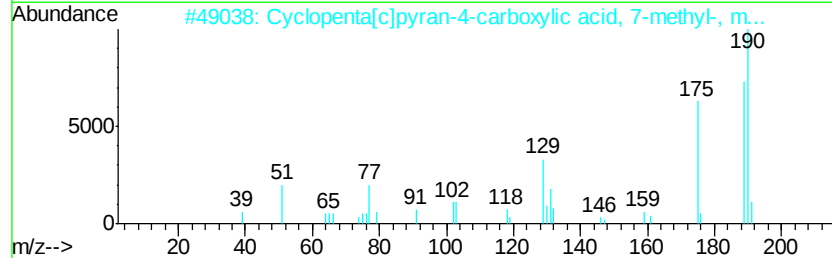
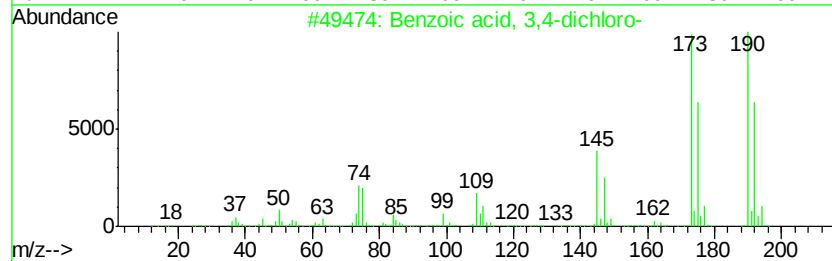
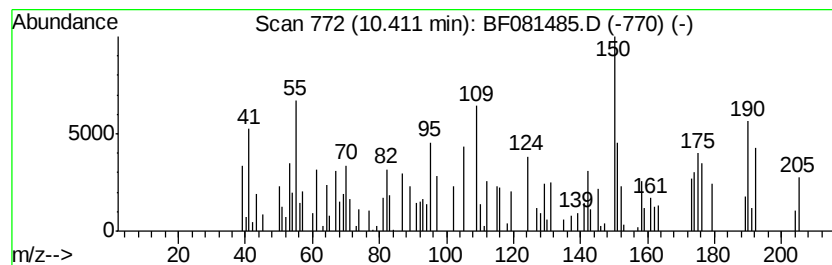
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.41 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.41	3.26 ng	73918	Phenanthrene-d10	10.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dichloro-	190	C7H4Cl2O2	000051-44-5	18
2	Cyclopenta[c]pyran-4-carboxylic ...	190	C11H10O3	063785-74-0	15
3	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	14
4	Trimethyl phosphonoacetate	182	C5H11O5P	005927-18-4	14
5	4-Amino-3,5-dichloro-2,6-lutidine	190	C7H8Cl2N2	050978-40-0	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081485.D
Acq On : 6 Sep 2015 2:04
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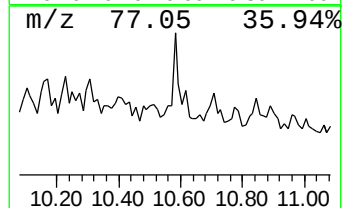
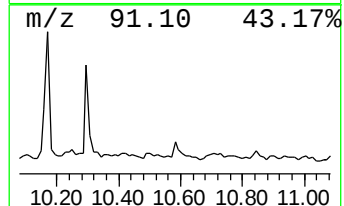
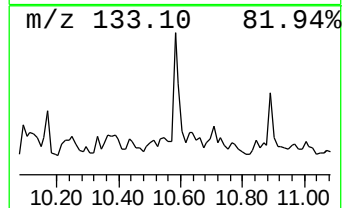
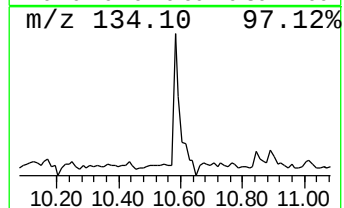
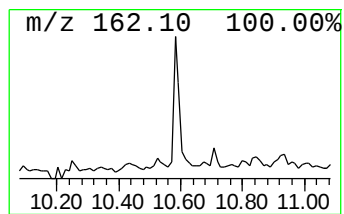
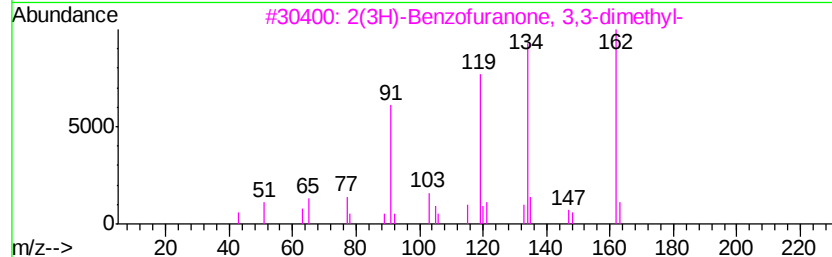
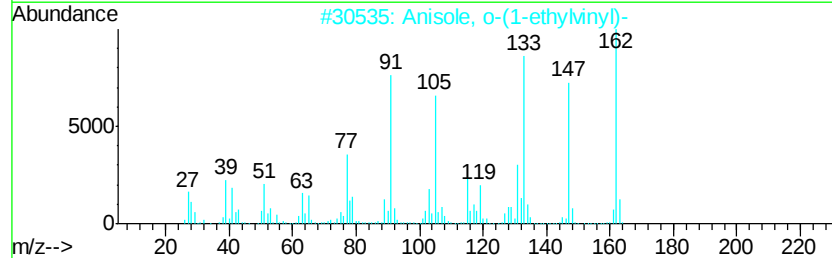
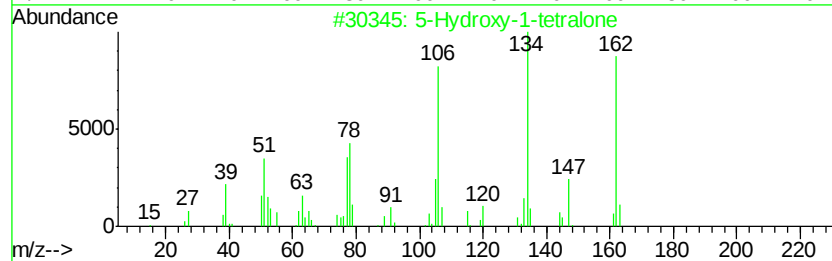
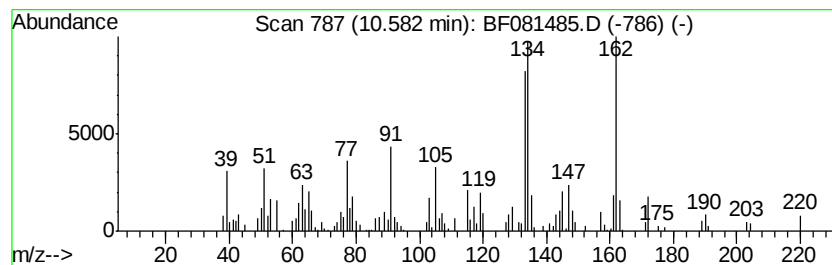
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 5-Hydroxy-1-tetralone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	5.22 ng	118167	Phenanthrene-d10	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Hydroxy-1-tetralone	162	C10H10O2	028315-93-7	55
2		Anisole, o-(1-ethylvinyl)-	162	C11H14O	018272-74-7	50
3		2(3H)-Benzofuranone, 3,3-dimethyl-	162	C10H10O2	013524-76-0	50
4		3(2H)-Benzofuranone, 6,7-dimethyl-	162	C10H10O2	020895-47-0	49
5		Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	46



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Data File : BF081485.D
Acq On : 6 Sep 2015 2:04
Operator : UM/IZ
Sample : G3557-03
Misc :
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ClientSampleId :
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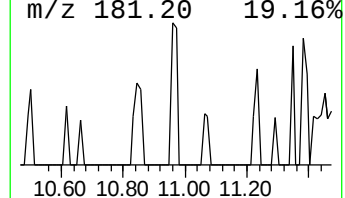
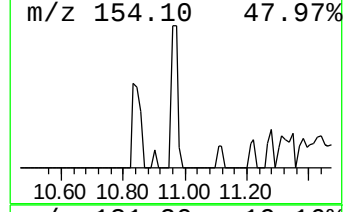
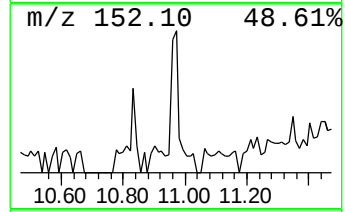
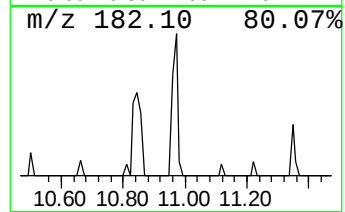
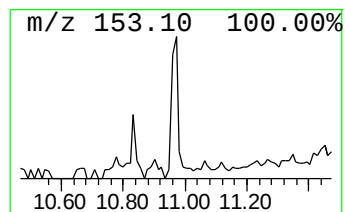
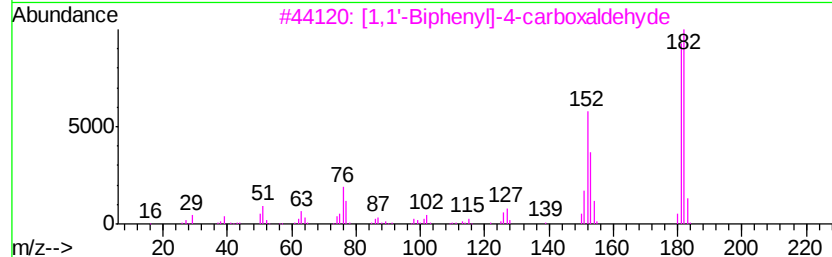
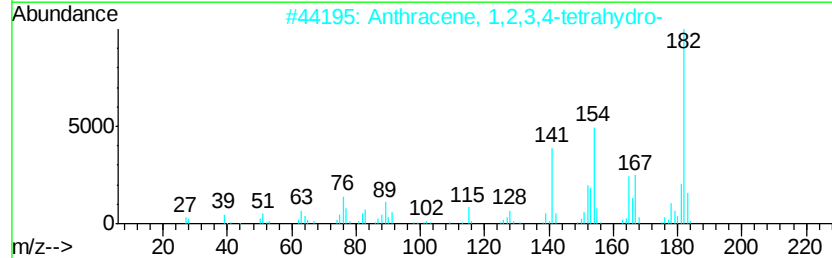
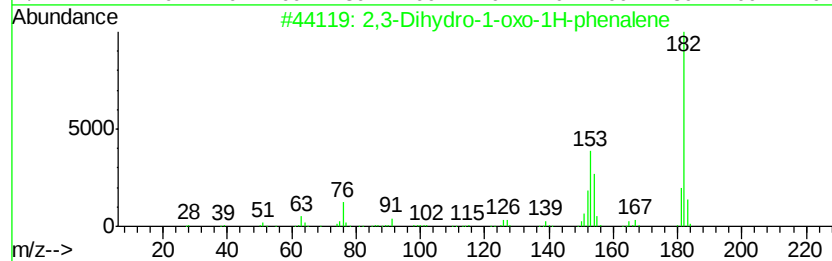
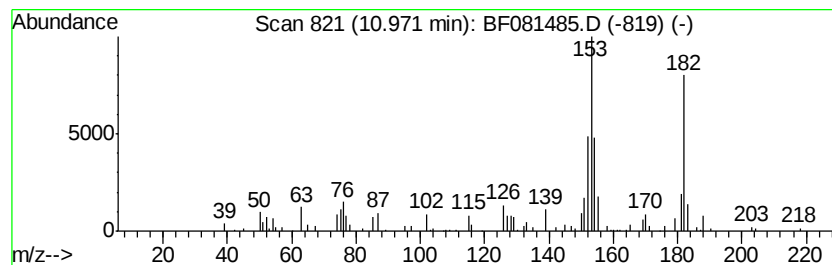
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	4.20 ng	95054	Phenanthrene-d10	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	72
2		Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	49
3		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	46
4		9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	46
5		2-(4-Chlorophenyl)-1,3,2-dioxabo...	182	C8H8BClO2	069519-09-1	38



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Acq On : 6 Sep 2015 2:04
Operator : UM/IZ
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ClientSampleId :
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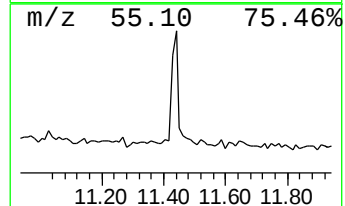
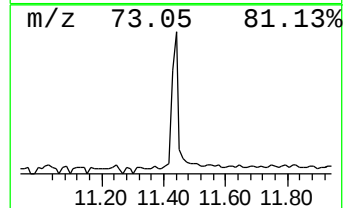
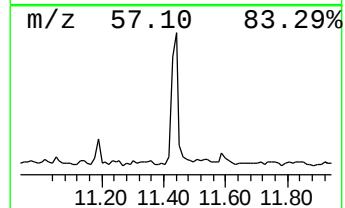
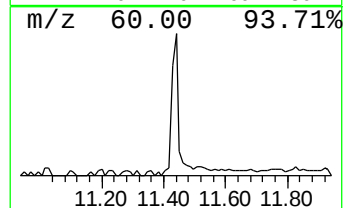
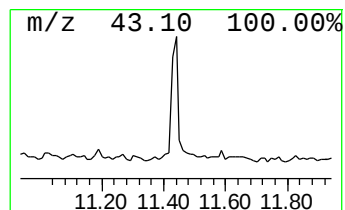
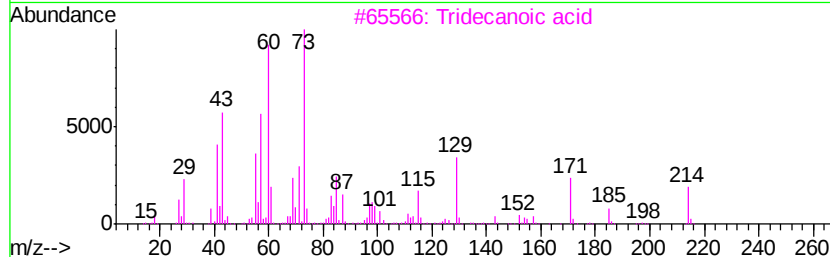
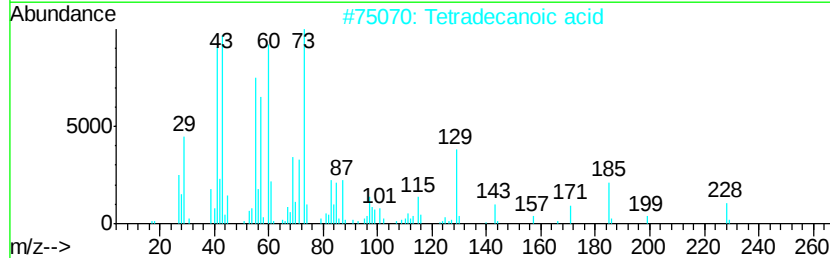
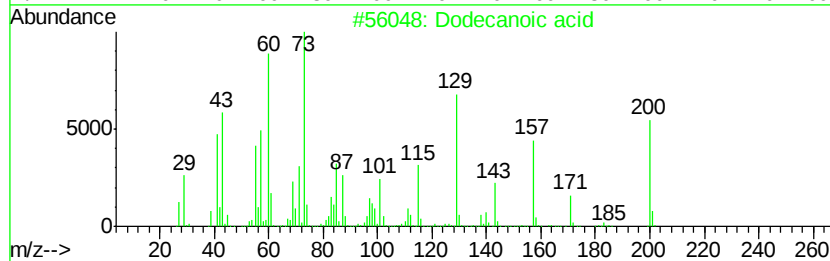
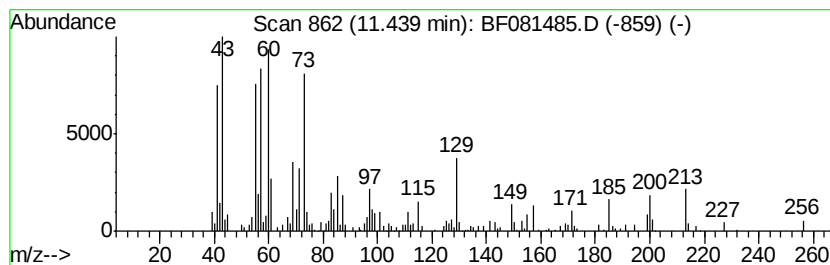
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	9.60 ng	217582	Phenanthrene-d10	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	83
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3		Tridecanoic acid	214	C13H26O2	000638-53-9	58
4		n-Decanoic acid	172	C10H20O2	000334-48-5	53
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53



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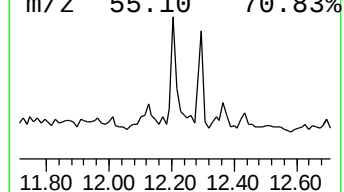
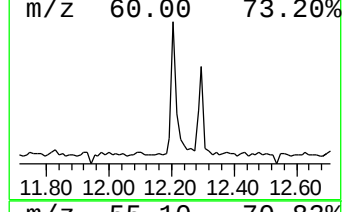
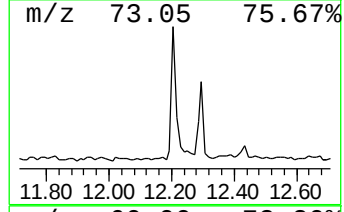
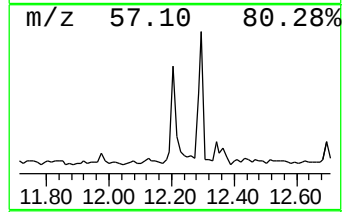
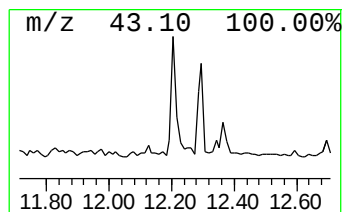
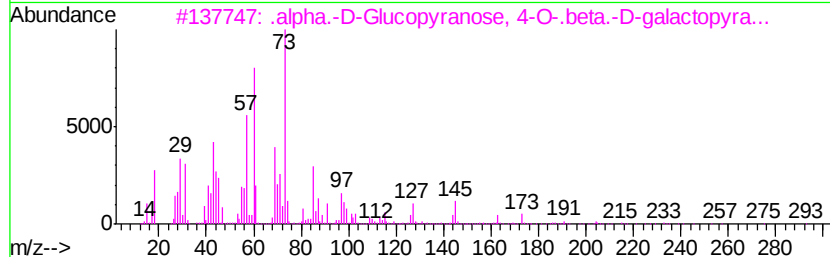
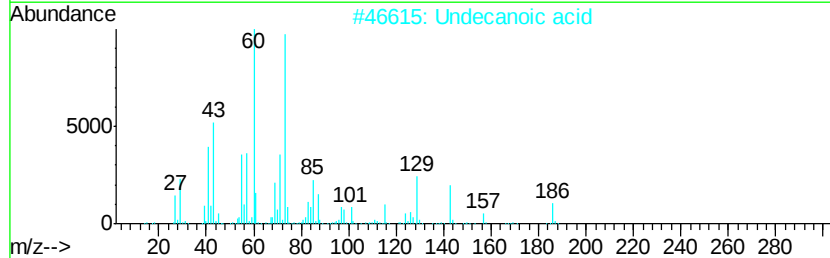
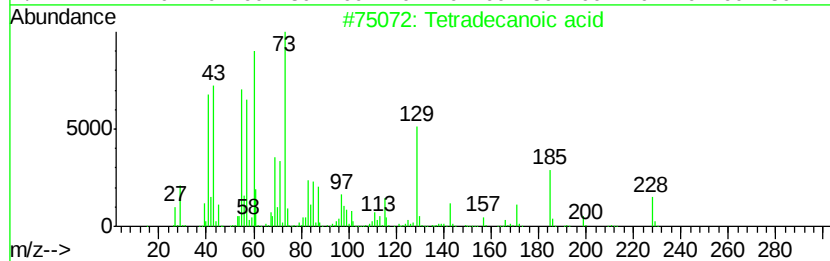
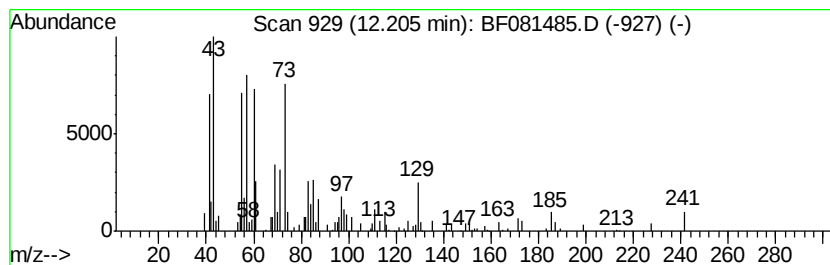
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	5.46 ng	91475	Chrysene-d12	13.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2			Undecanoic acid	186	C11H22O2	000112-37-8	53
3			.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	53
4			D-Glucose, 4-O-.alpha.-D-glucopy...	342	C12H22O11	000069-79-4	53
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081485.D
Acq On : 6 Sep 2015 2:04
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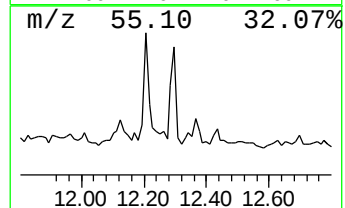
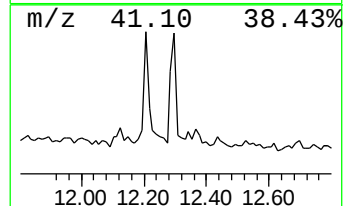
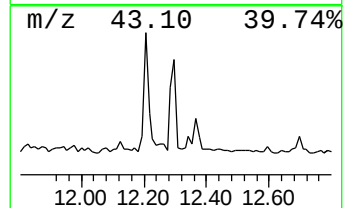
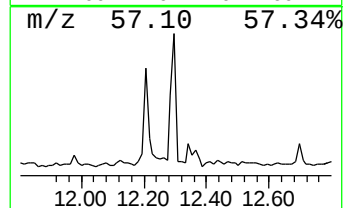
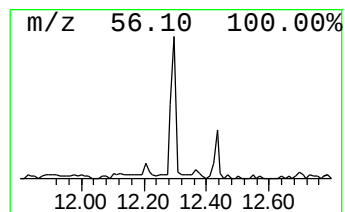
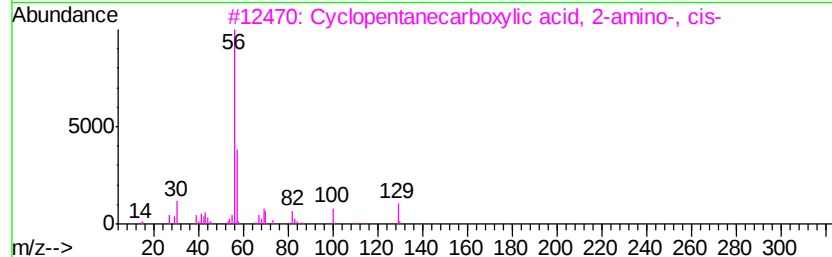
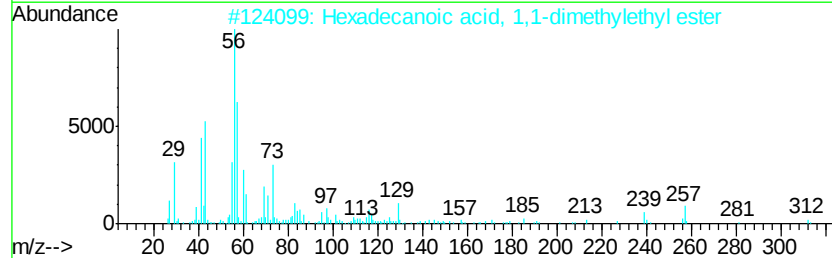
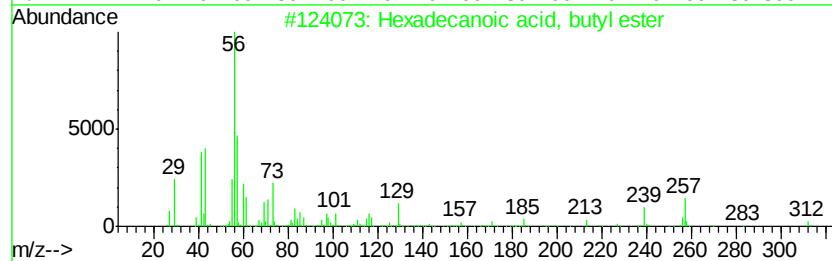
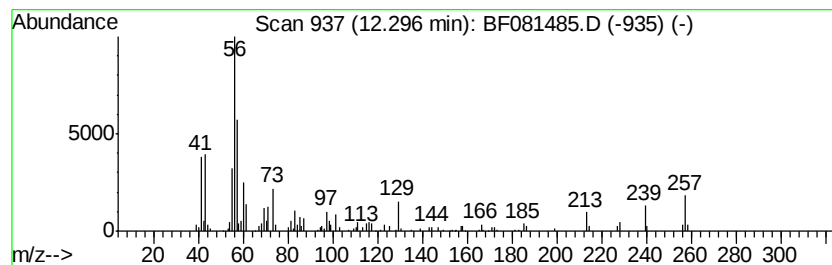
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	5.73 ng	96096	Chrysene-d12	13.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	83
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	83
3			Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38
4			Cyclohexanol,2-amino-,trans-	115	C6H13NO	006982-39-4	35
5			Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	32



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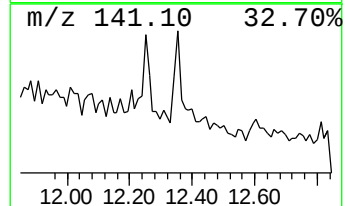
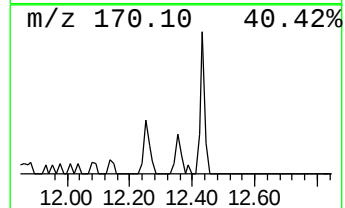
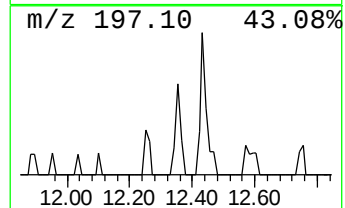
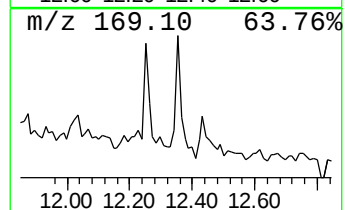
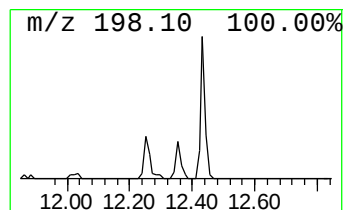
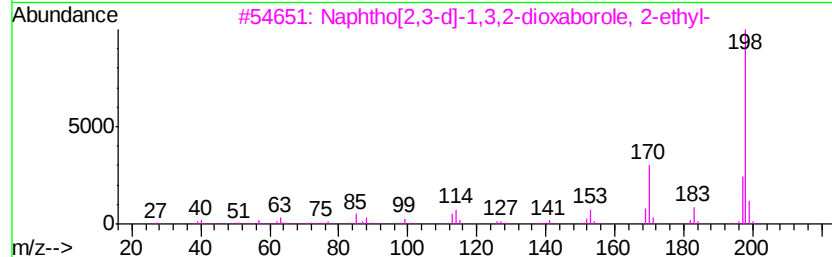
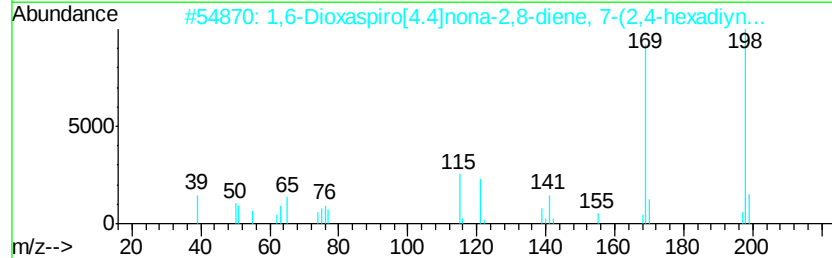
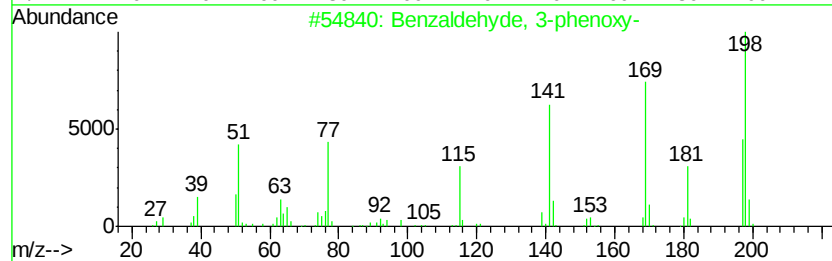
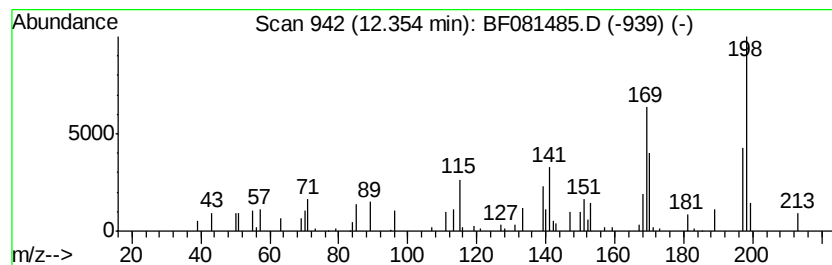
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzaldehyde, 3-phenoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.35	3.96 ng	66366	Chrysene-d12		13.45	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzaldehyde, 3-phenoxy-	198	C13H10O2	039515-51-0	50
2		1,6-Dioxaspiro[4.4]nona-2,8-dien...	198	C13H10O2	017089-43-9	46
3		Naphtho[2,3-d]-1,3,2-dioxaborole...	198	C12H11B02	125452-15-5	43
4		1,2,3,4-Tetrahydrophenanthren-9-ol	198	C14H14O	019817-12-0	43
5		9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	38



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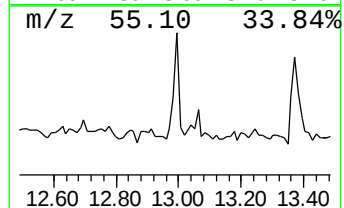
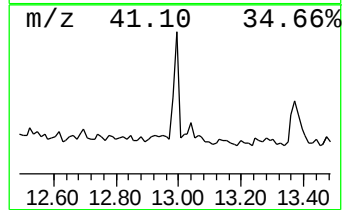
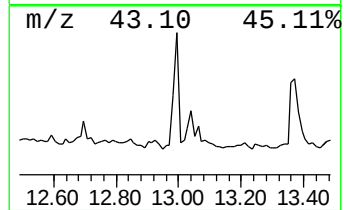
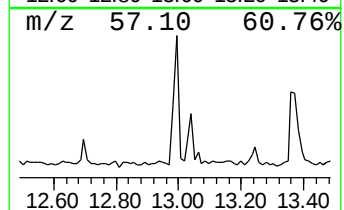
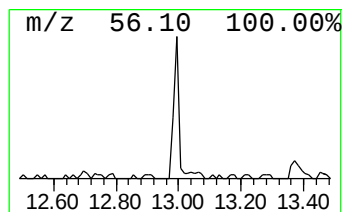
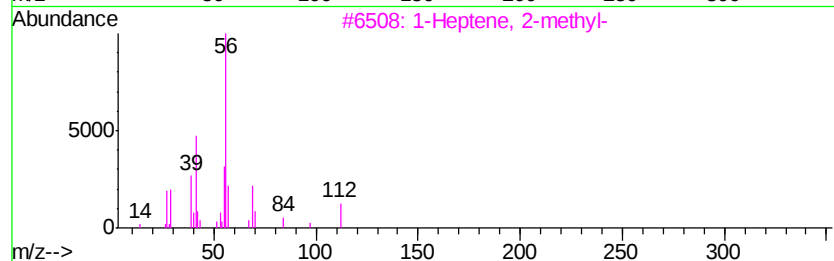
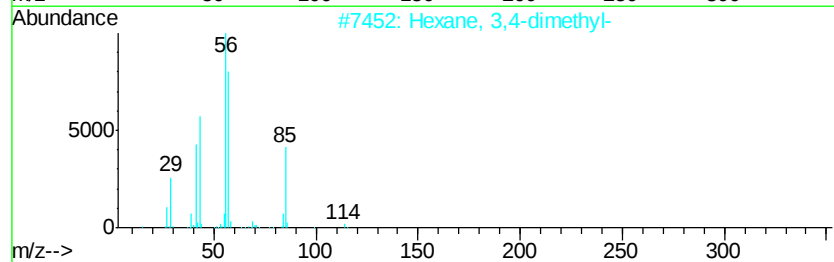
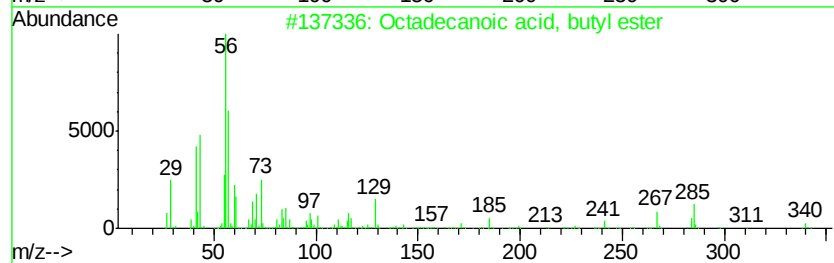
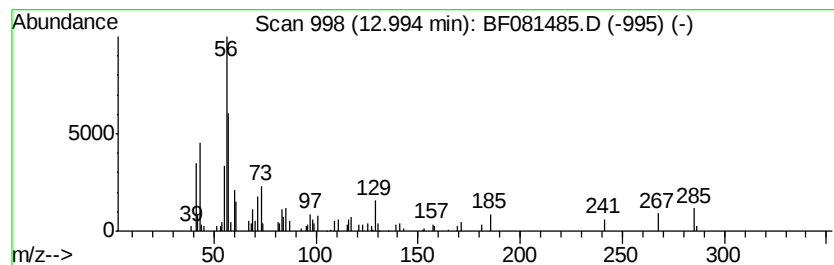
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid, butyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	4.52 ng	75795	Chrysene-d12	13.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2			Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	38
3			1-Heptene, 2-methyl-	112	C8H16	015870-10-7	35
4			1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
5			1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	35



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ALS Vial : 62 Sample Multiplier: 1

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ClientSampleId :
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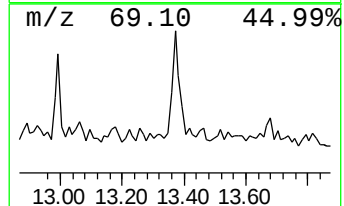
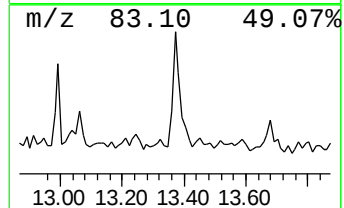
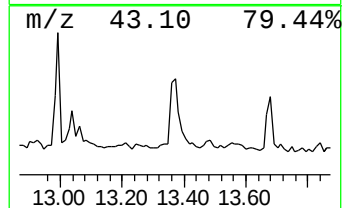
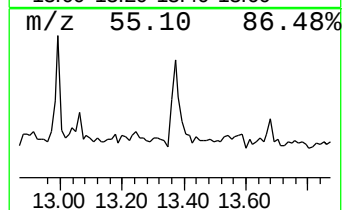
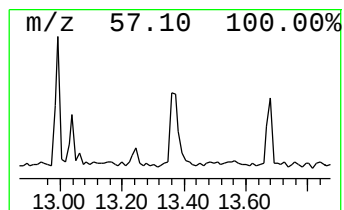
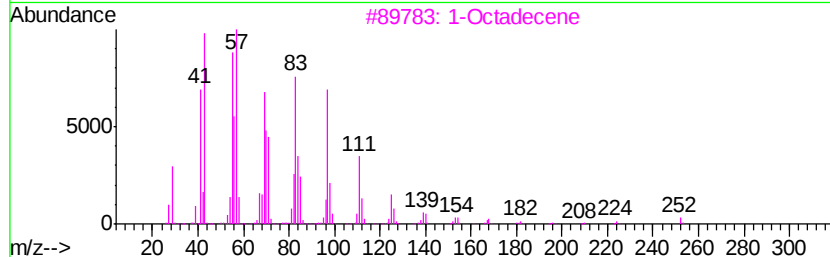
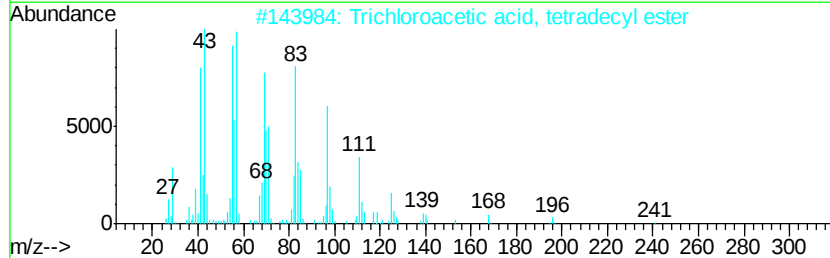
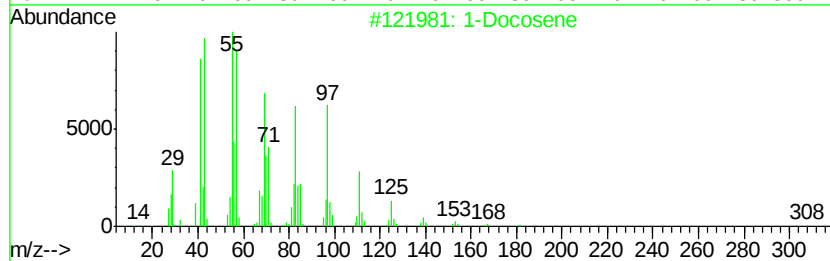
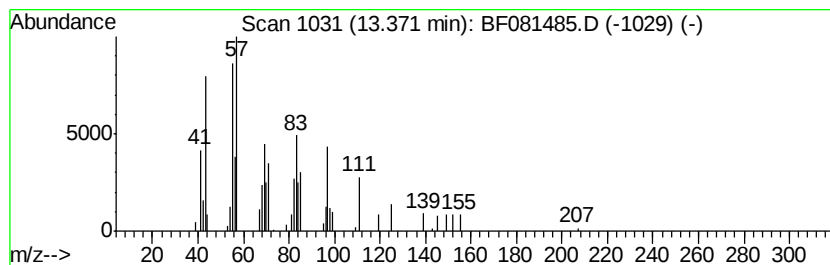
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Docosene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	3.81 ng	63914	Chrysene-d12	13.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	83
2			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	80
3			1-Octadecene	252	C18H36	000112-88-9	80
4			Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	80
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081485.D
 Acq On : 6 Sep 2015 2:04
 Operator : UM/IZ
 Sample : G3557-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3-090215

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.38	15.2	ng	275936	1	6.35	363506	20.0
unknown8.03	8.03	3.1	ng	71536	2	7.64	460951	20.0
4-Octyne	8.42	3.3	ng	75515	2	7.64	460951	20.0
unknown9.03	9.03	4.4	ng	106420	3	9.38	483299	20.0
Benzoic acid, 2-(...	9.13	3.8	ng	90746	3	9.38	483299	20.0
unknown9.24	9.24	3.6	ng	87299	3	9.38	483299	20.0
2.alpha., 4a.alph...	9.98	3.1	ng	74685	3	9.38	483299	20.0
unknown10.23	10.23	3.2	ng	72153	4	10.84	453096	20.0
unknown10.30	10.30	6.6	ng	150409	4	10.84	453096	20.0
unknown10.41	10.41	3.3	ng	73918	4	10.84	453096	20.0
5-Hydroxy-1-tetra...	10.58	5.2	ng	118167	4	10.84	453096	20.0
2,3-Dihydro-1-oxo...	10.97	4.2	ng	95054	4	10.84	453096	20.0
Dodecanoic acid	11.44	9.6	ng	217582	4	10.84	453096	20.0
Tetradecanoic acid	12.21	5.5	ng	91475	5	13.45	335181	20.0
Hexadecanoic acid...	12.30	5.7	ng	96096	5	13.45	335181	20.0
Benzaldehyde, 3-p...	12.35	4.0	ng	66366	5	13.45	335181	20.0
Octadecanoic acid...	12.99	4.5	ng	75795	5	13.45	335181	20.0
1-Docosene	13.37	3.8	ng	63914	5	13.45	335181	20.0