

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080871.D
 Acq On : 5 Aug 2015 9:07
 Operator : TP/UM
 Sample : G3150-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-21-10

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-BF080415.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	2.144	3	5	8	rBV	33603	44073	1.70%	0.199%
2	4.373	197	200	203	rBV	101011	146610	5.66%	0.663%
3	5.036	253	258	260	rBV	1494298	2589309	100.00%	11.713%
4	5.436	290	293	295	rBV	1994769	2112261	81.58%	9.555%
5	5.836	326	328	330	rBV	149712	125793	4.86%	0.569%
6	6.464	379	383	385	rVB	1879476	2463954	95.16%	11.146%
7	6.590	391	394	397	rBV	1853122	2068071	79.87%	9.355%
8	6.819	412	414	417	rVB	369517	402756	15.55%	1.822%
9	6.979	425	428	430	rBV	1758739	1592342	61.50%	7.203%
10	7.390	460	464	466	rBV	1405942	1651229	63.77%	7.469%
11	7.482	469	472	474	rBV	30415	42807	1.65%	0.194%
12	8.099	524	526	529	rBV	401655	515517	19.91%	2.332%
13	9.185	618	621	623	rBV	2244525	2264667	87.46%	10.244%
14	9.573	653	655	657	rBV	450262	365742	14.13%	1.654%
15	9.859	677	680	681	rBV	390583	472524	18.25%	2.137%
16	10.271	699	716	717	rBV2	66019	391863	15.13%	1.773%
17	10.636	746	748	751	rBV	1004229	1049728	40.54%	4.748%
18	10.762	757	759	764	rVB	34529	41676	1.61%	0.189%
19	11.208	796	798	800	rBV	32874	36143	1.40%	0.163%
20	11.334	807	809	810	rBV	480005	405914	15.68%	1.836%
21	11.356	810	811	812	rVB	50170	34447	1.33%	0.156%
22	11.642	833	836	837	rBV	28139	37470	1.45%	0.169%
23	11.871	854	856	858	rBV2	134453	133250	5.15%	0.603%
24	12.042	869	871	873	rBV2	30946	41816	1.61%	0.189%
25	12.134	876	879	880	rBV	75808	115024	4.44%	0.520%
26	12.557	914	916	931	rVB5	113167	423934	16.37%	1.918%
27	12.751	931	933	936	rVB3	78527	111505	4.31%	0.504%
28	12.922	945	948	950	rVB	1246465	1291318	49.87%	5.841%
29	13.002	953	955	957	rVB	64708	63564	2.45%	0.288%
30	13.231	974	975	977	rVB2	31004	31975	1.23%	0.145%
31	13.448	992	994	997	rBV	48706	51314	1.98%	0.232%
32	13.494	997	998	1003	rVB	22942	31877	1.23%	0.144%
33	13.825	1025	1027	1030	rVB	31761	29113	1.12%	0.132%
34	13.962	1036	1039	1040	rBV	238965	269953	10.43%	1.221%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.442	1079	1081	1084	rVB	36128	33606	1.30%	0.152%
36	14.877	1116	1119	1121	rBV	37537	37011	1.43%	0.167%
37	15.060	1133	1135	1139	rVB	46843	50295	1.94%	0.228%
38	15.254	1146	1152	1155	rBV4	11694	41447	1.60%	0.187%
39	15.368	1159	1162	1165	rBV	180536	204978	7.92%	0.927%
40	15.825	1198	1202	1205	rBV	38439	60668	2.34%	0.274%
41	17.494	1344	1348	1352	rBV2	17886	43191	1.67%	0.195%
42	17.826	1373	1377	1381	rBV4	13241	35173	1.36%	0.159%
43	19.197	1491	1497	1502	rVB3	20787	66486	2.57%	0.301%
44	19.837	1547	1553	1559	rVB	25165	84286	3.26%	0.381%

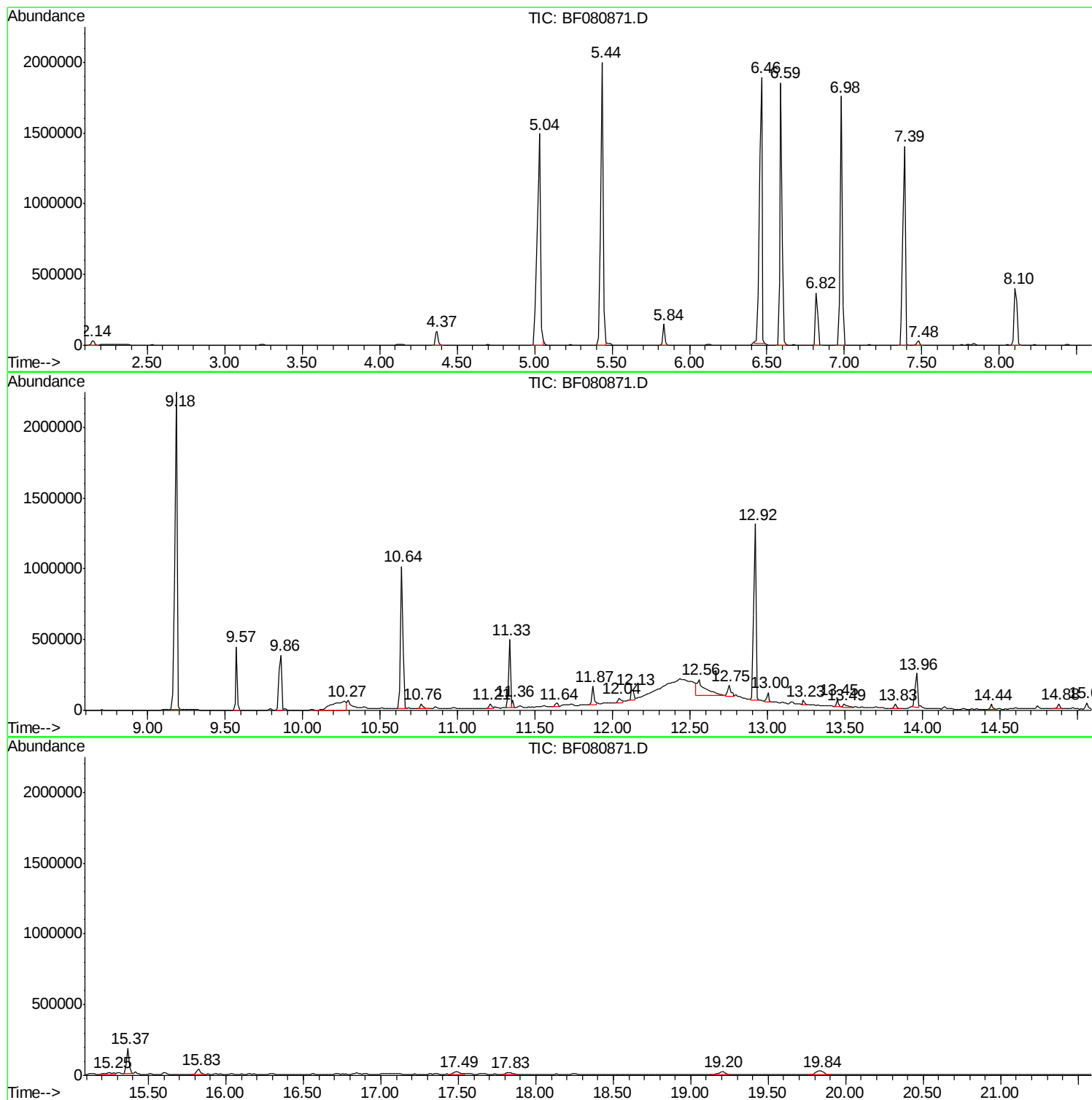
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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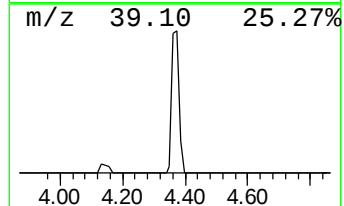
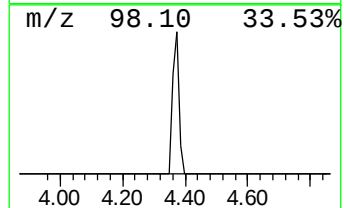
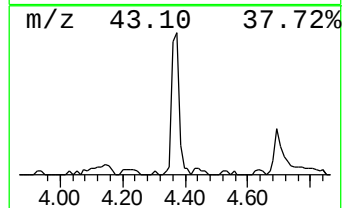
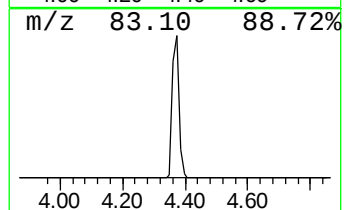
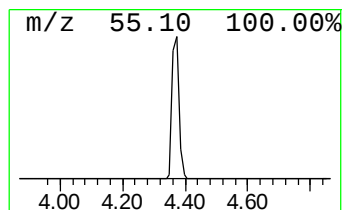
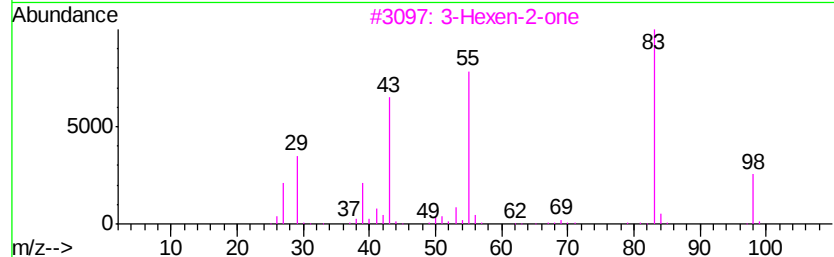
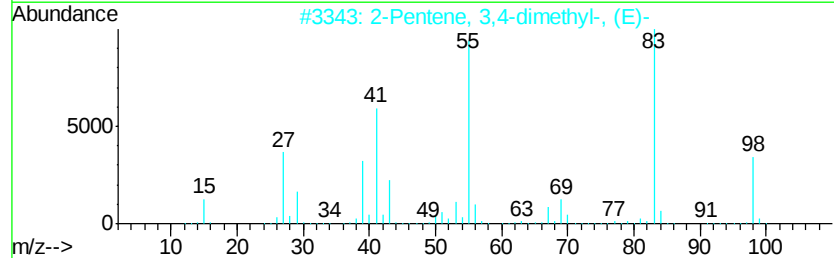
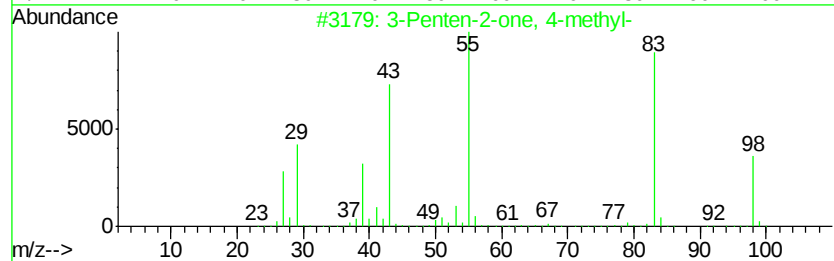
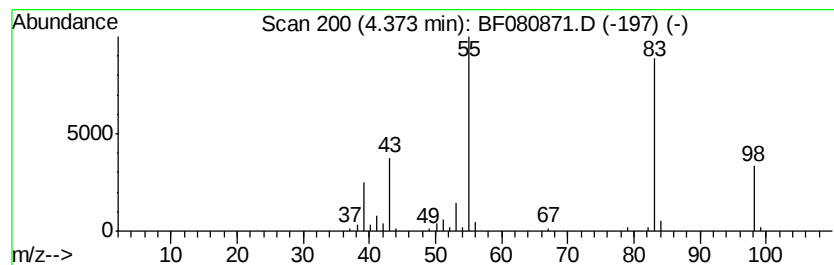
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	7.28 ng	146610	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3		3-Hexen-2-one	98	C6H10O	000763-93-9	90
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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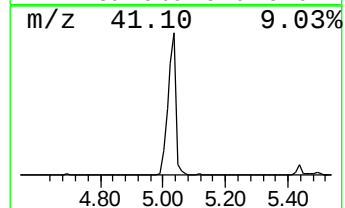
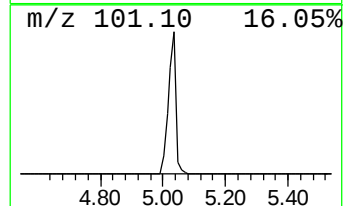
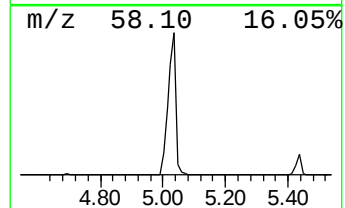
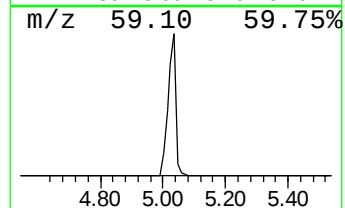
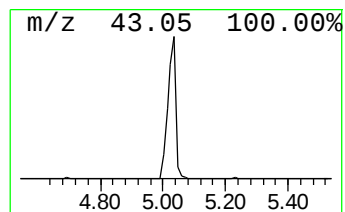
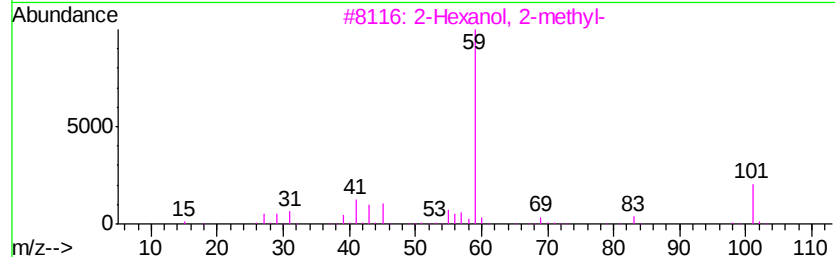
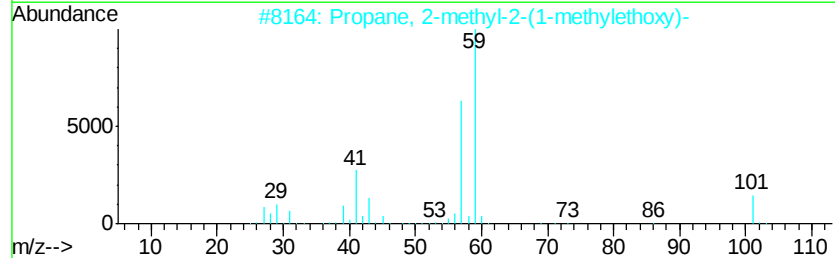
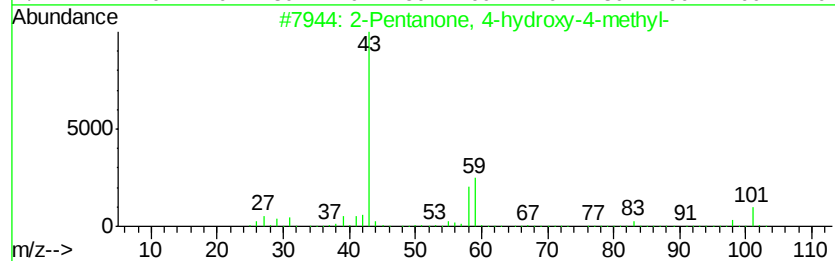
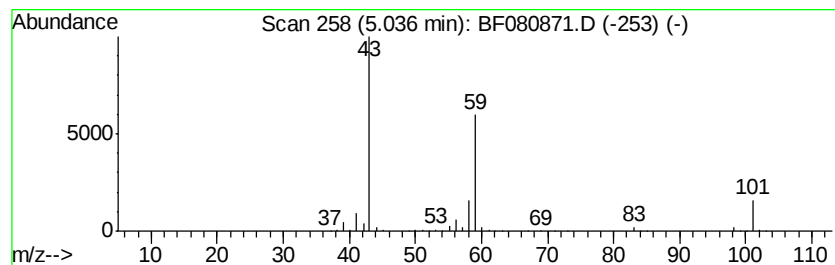
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	128.58 ng	2589310	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Octanol	130	C8H18O	000589-98-0	33
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33



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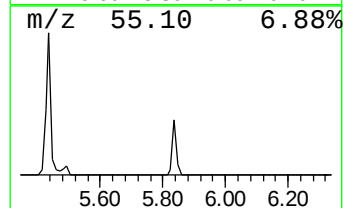
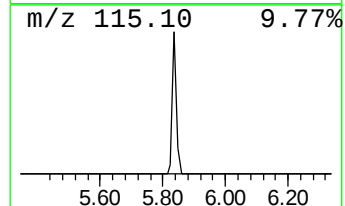
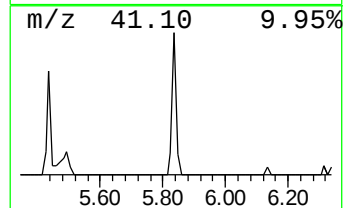
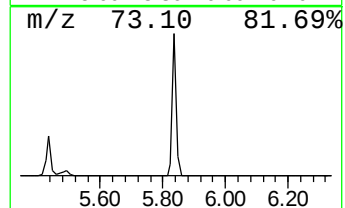
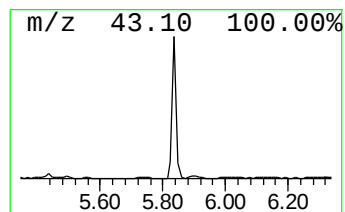
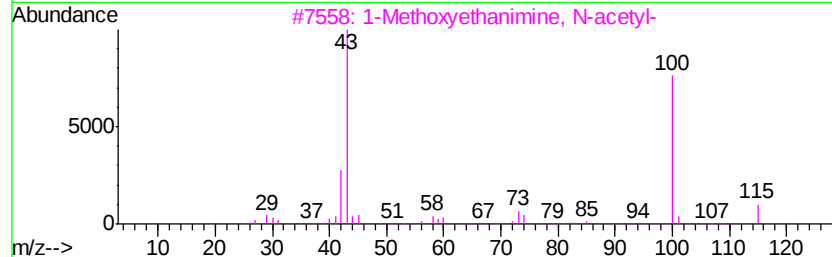
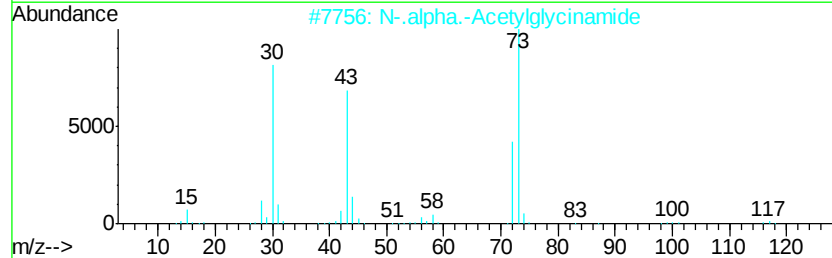
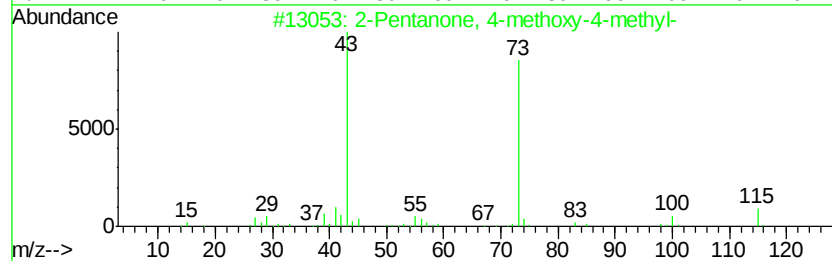
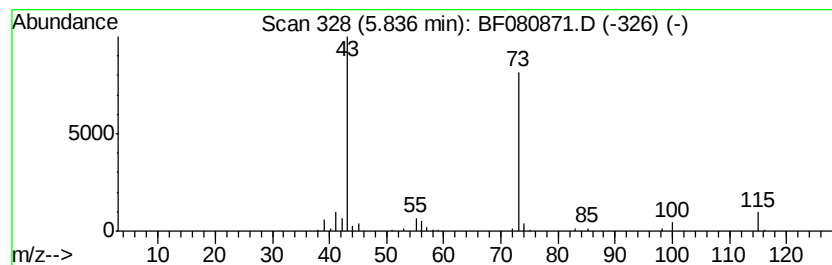
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.84	6.25 ng	125793	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	38
3		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	37
4		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
5		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	25



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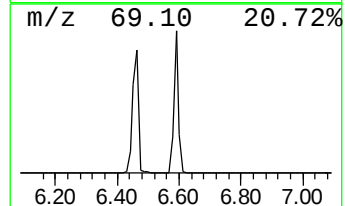
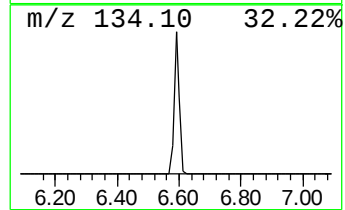
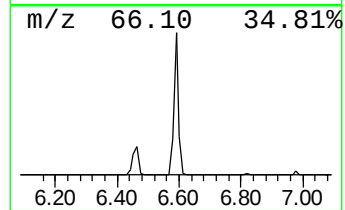
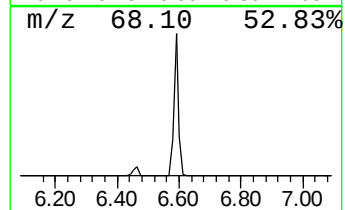
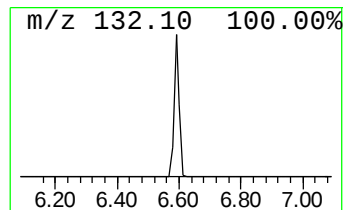
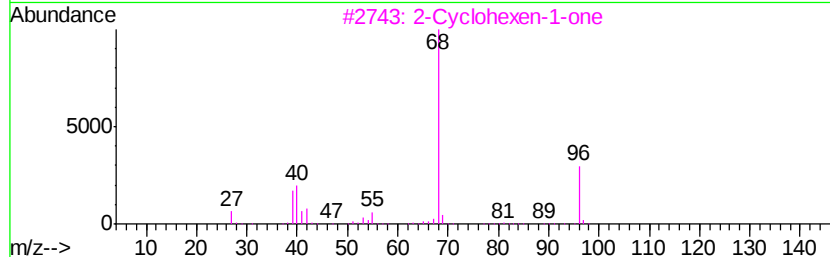
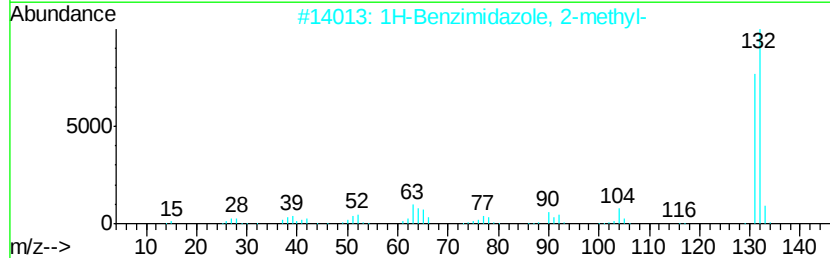
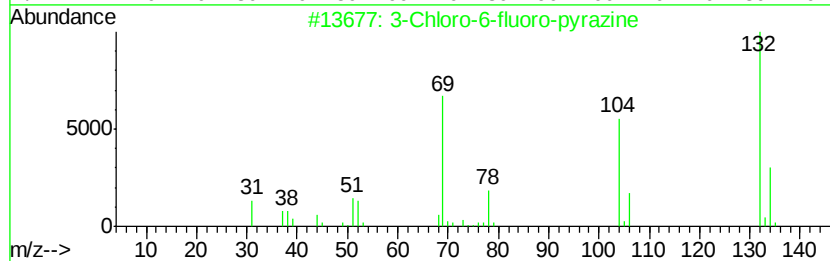
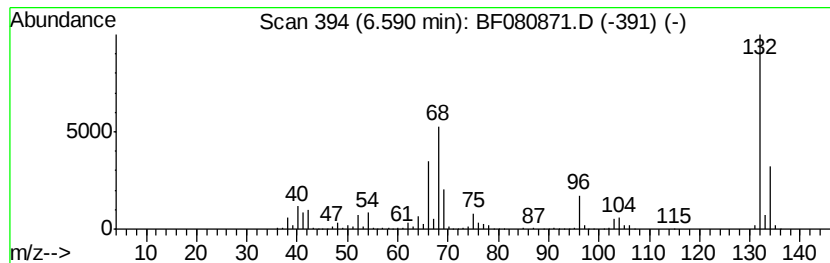
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	102.70 ng	2068070	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	22
3	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	11
4	(5-METHYL-2-PYRIDYL)ACETONITRILE			132	C8H8N2	1000241-93-9	10
5	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10



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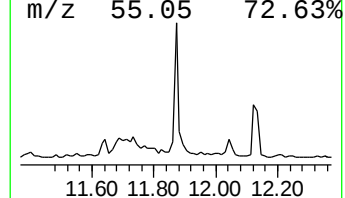
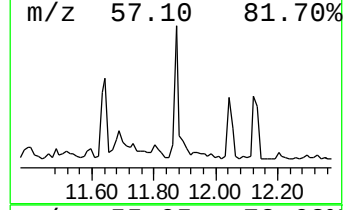
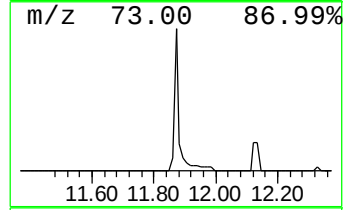
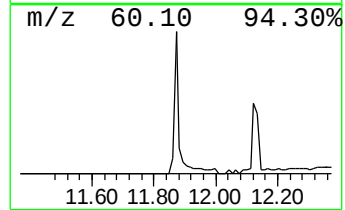
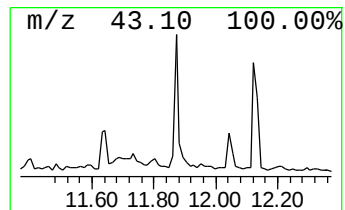
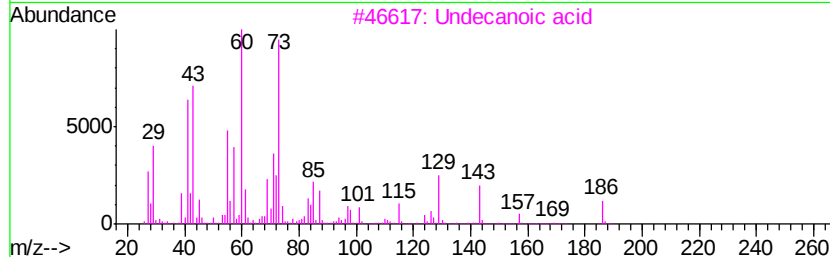
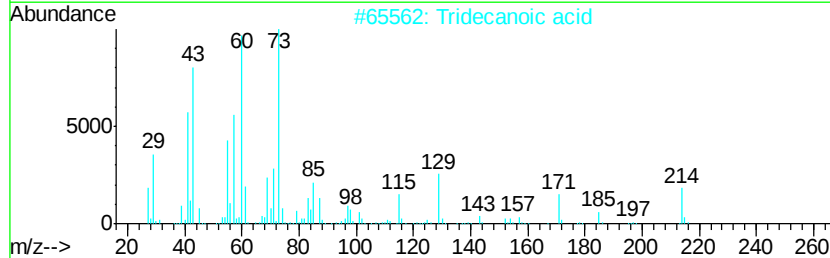
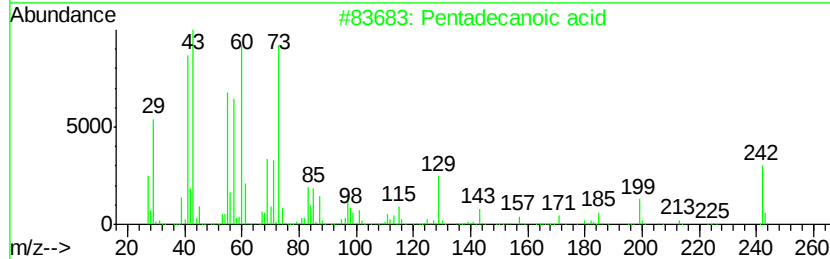
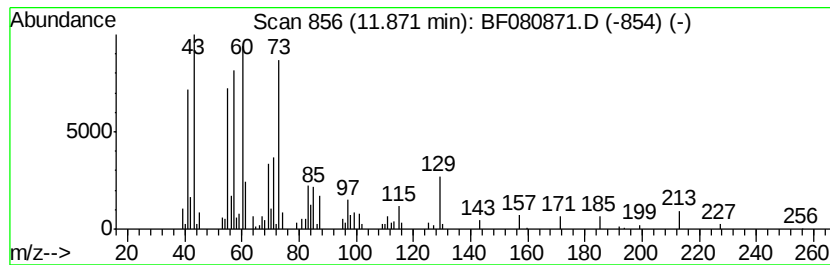
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.87	6.57 ng	133250	Phenanthrene-d10	11.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2		Tridecanoic acid	214	C13H26O2	000638-53-9	80
3		Undecanoic acid	186	C11H22O2	000112-37-8	80
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080871.D
Acq On : 5 Aug 2015 9:07
Operator : TP/UM
Sample : G3150-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-10

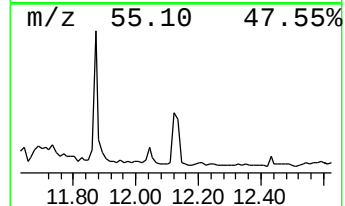
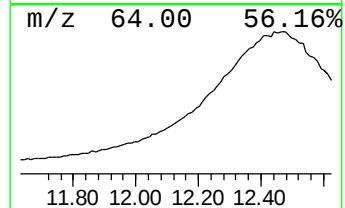
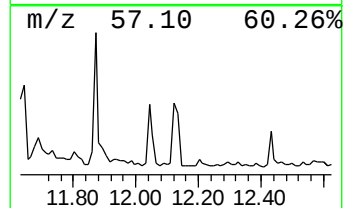
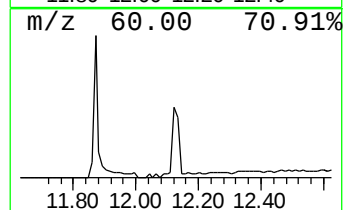
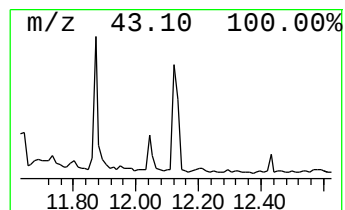
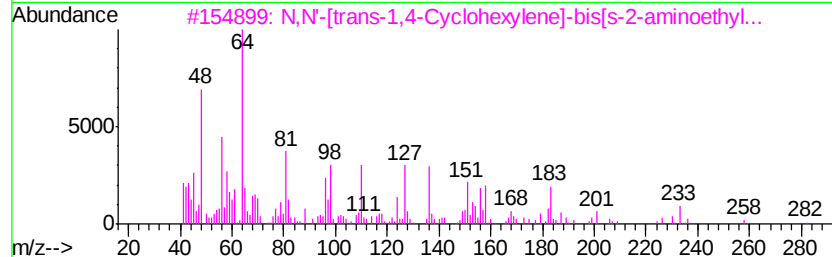
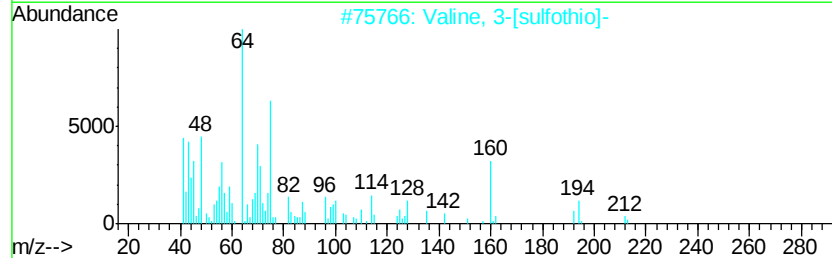
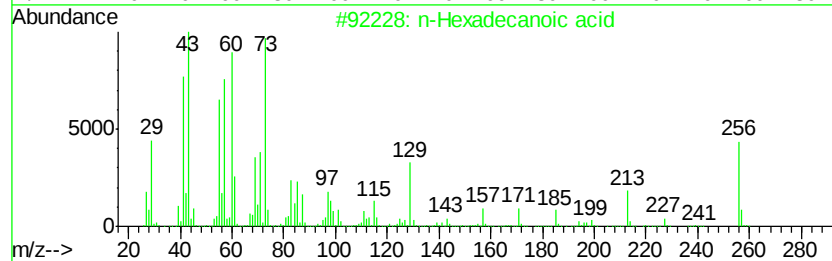
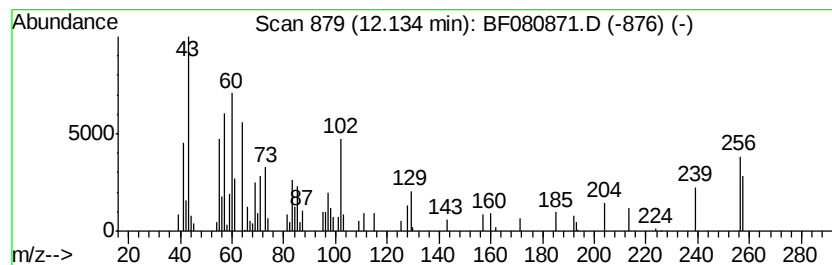
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	5.67 ng	115024	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
2		Valine, 3-[sulfothio]-	229	C5H11NO5S2	055631-63-5	12
3		N,N'-[trans-1,4-Cyclohexylene]-b...	394	C10H22N2O6S4	035871-63-7	12
4		Piperazine-1,4-diium, 1,4-di(2-c...	338	C12H26Cl4N2	1000273-25-4	12
5		Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
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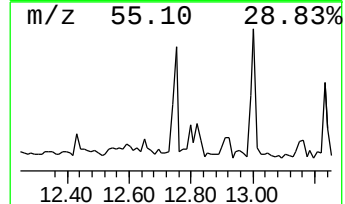
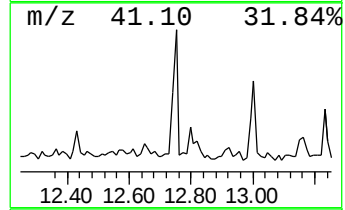
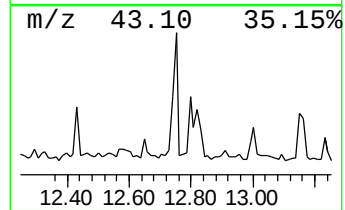
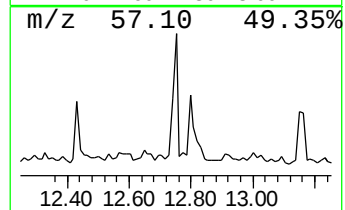
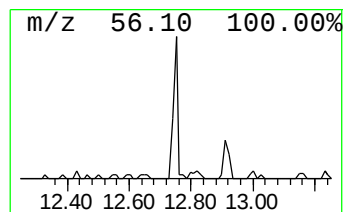
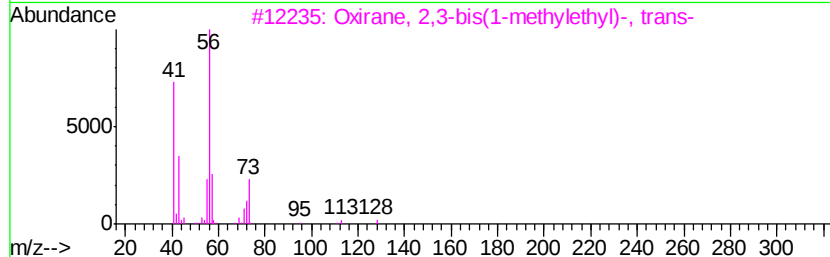
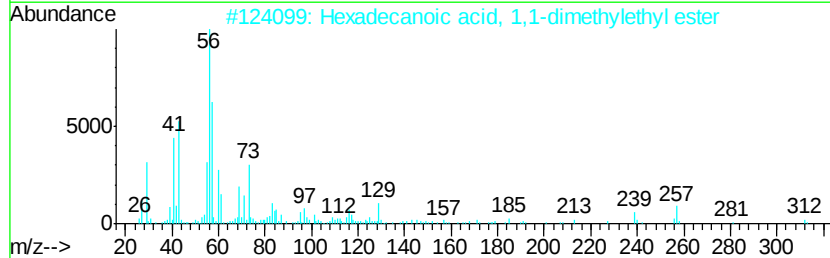
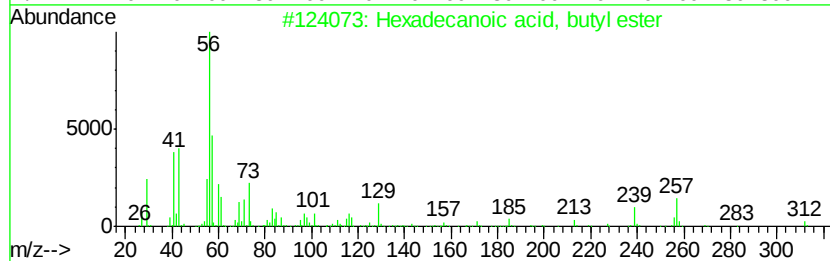
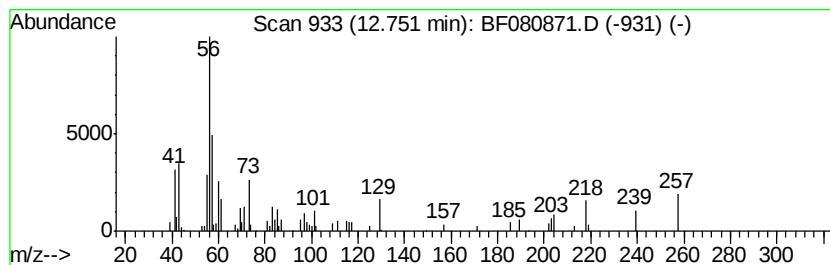
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	8.26 ng	111505	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	86
3		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
4		2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	32
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
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Misc :
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ClientSampleId :
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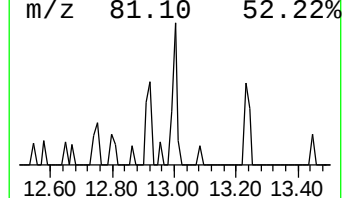
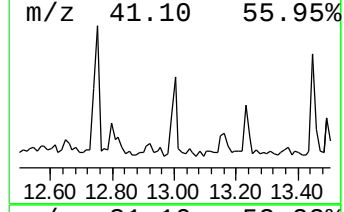
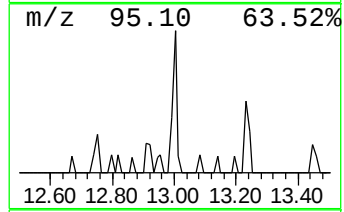
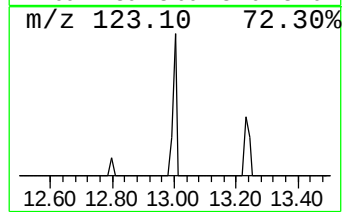
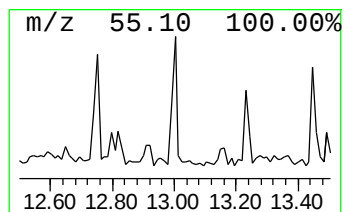
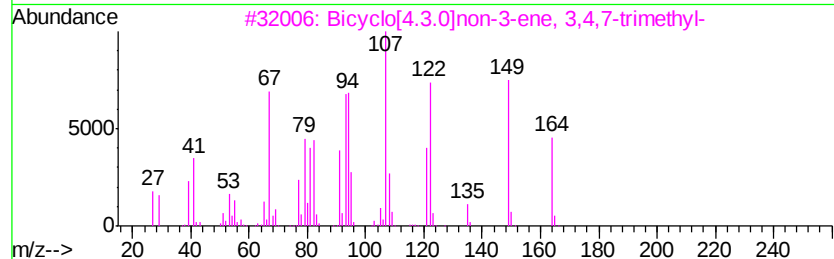
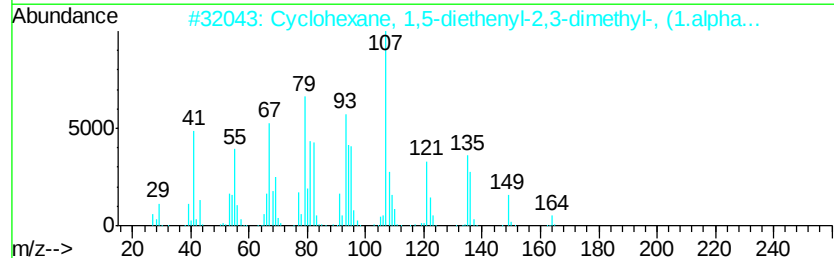
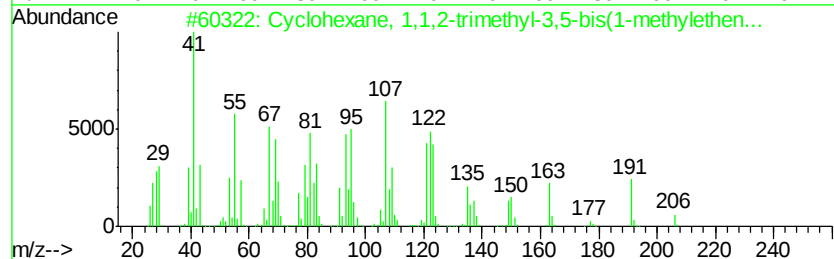
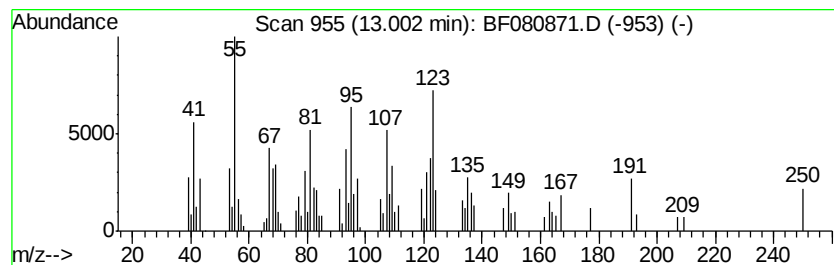
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.00 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	4.71 ng	63564	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2-trimethyl-3,5...	206	C15H26	062337-97-7	38
2		Cyclohexane, 1,5-diethenyl-2,3-d...	164	C12H20	068779-12-4	30
3		Bicyclo[4.3.0]non-3-ene, 3,4,7-t...	164	C12H20	1000155-78-7	30
4		5-Methyl-2-ethenyl-cyclohexane-1...	168	C10H16O2	1000144-53-6	27
5		2(5H)-Furanone, 4-methyl-3,5-bis...	206	C13H18O2	089902-26-1	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
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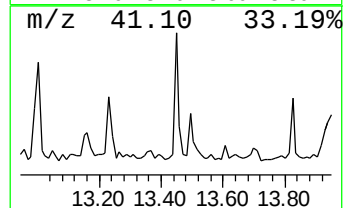
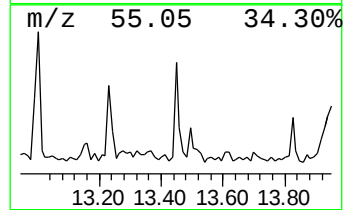
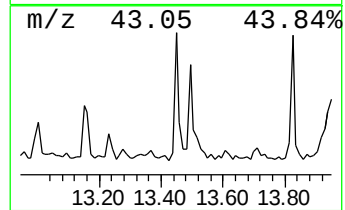
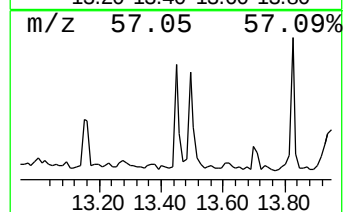
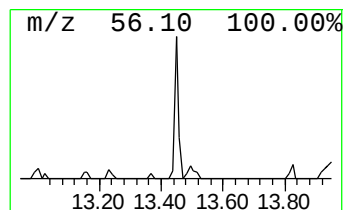
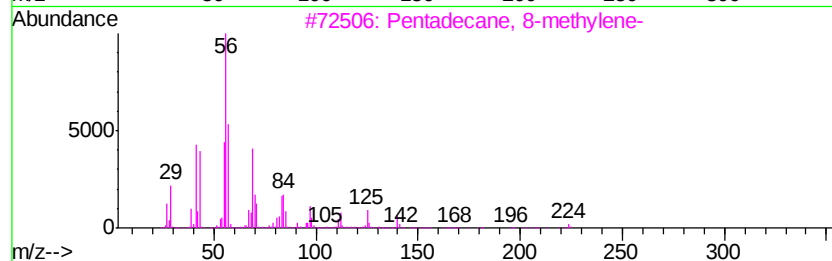
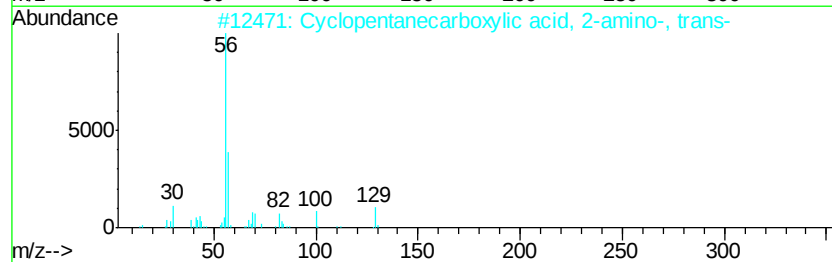
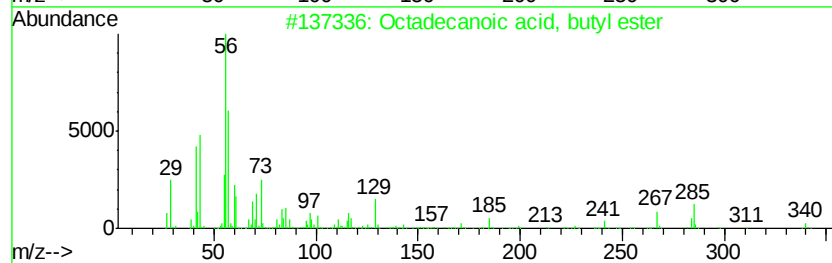
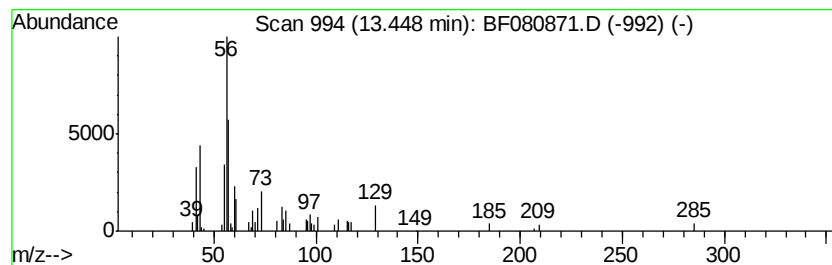
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid, butyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	3.80 ng	51314	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	86
2		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43
3		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	38
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	37
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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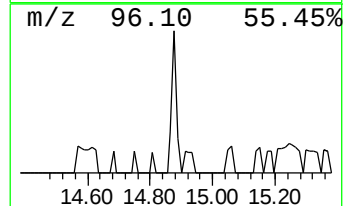
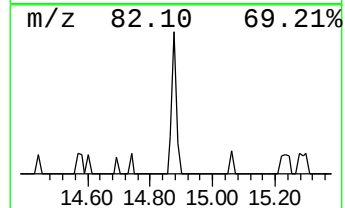
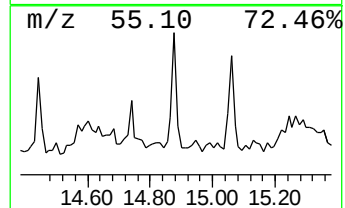
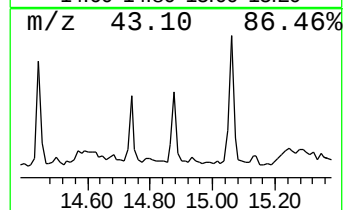
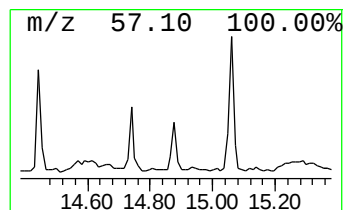
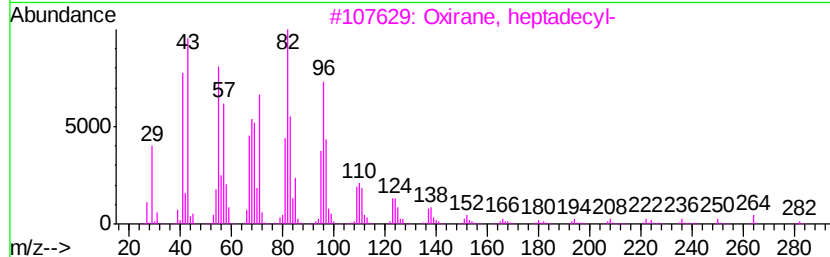
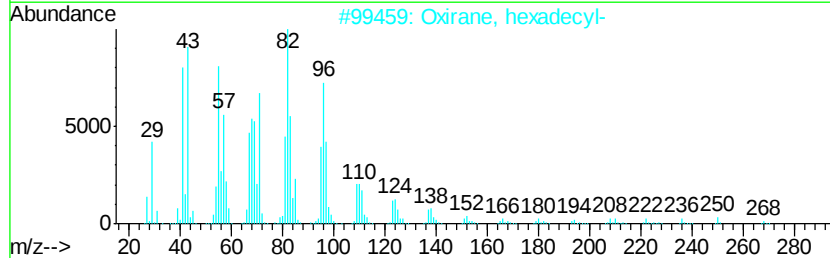
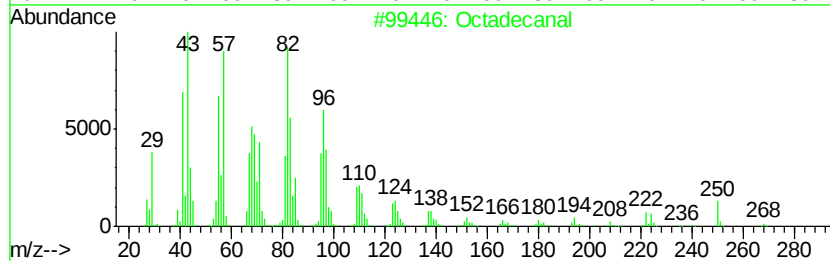
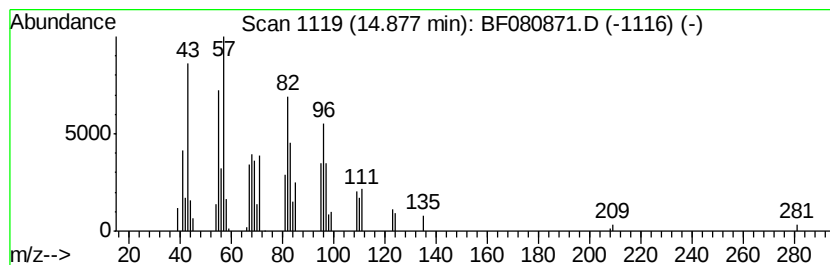
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.61 ng	37011	Perylene-d12	15.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4			16-Octadecenal	266	C18H34O	056554-87-1	87
5			Hexadecanal	240	C16H32O	000629-80-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
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Acq On : 5 Aug 2015 9:07
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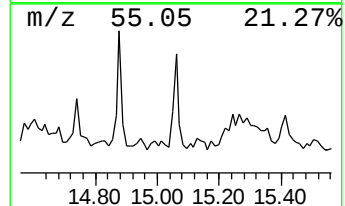
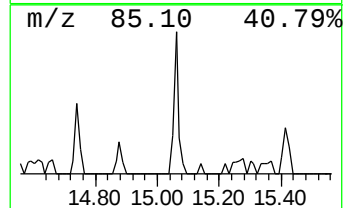
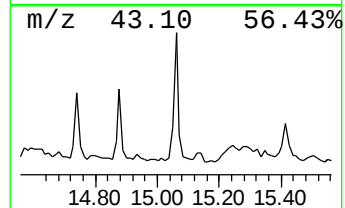
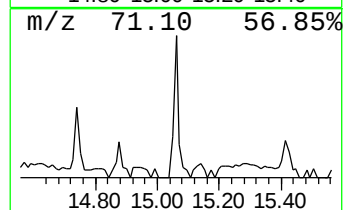
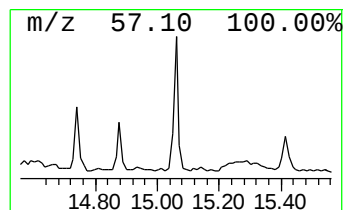
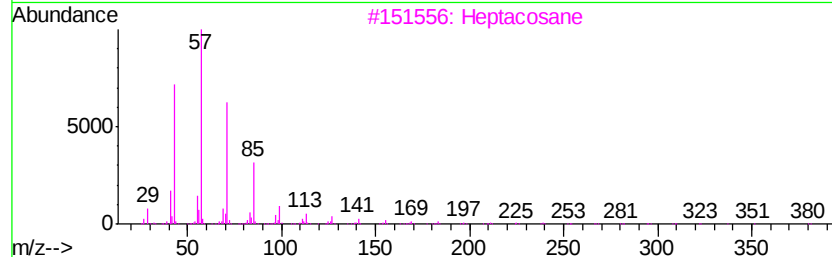
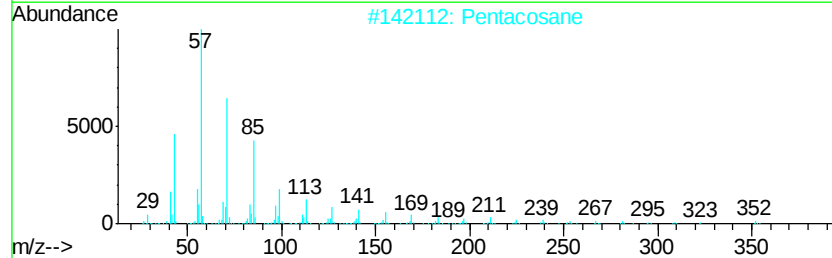
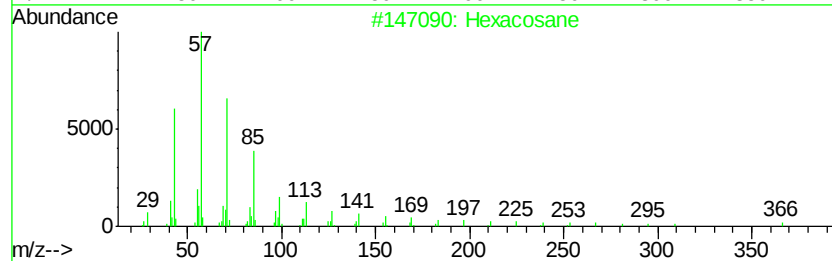
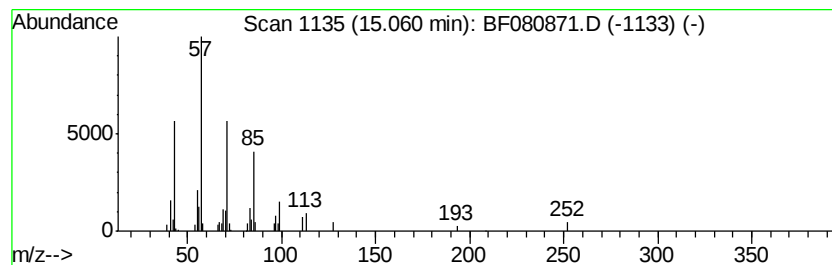
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	4.91 ng	50295	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Pentacosane	352	C25H52	000629-99-2	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Eicosane	282	C20H42	000112-95-8	86



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Sample : G3150-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

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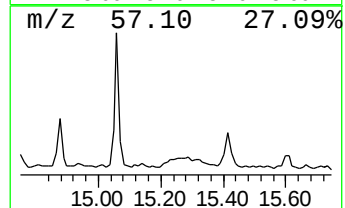
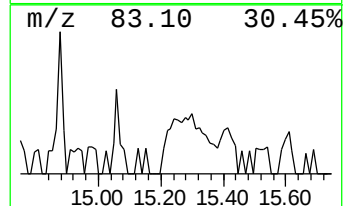
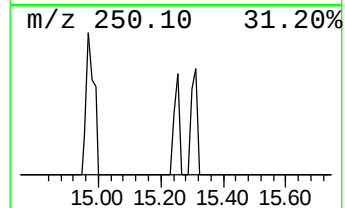
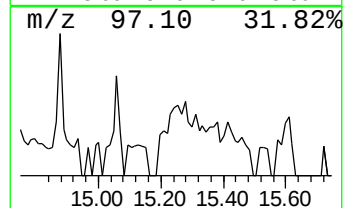
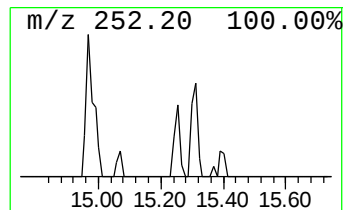
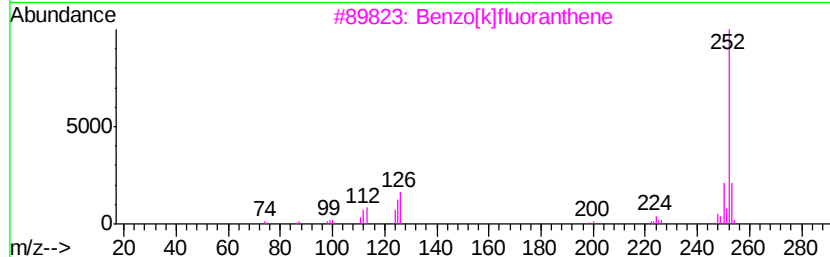
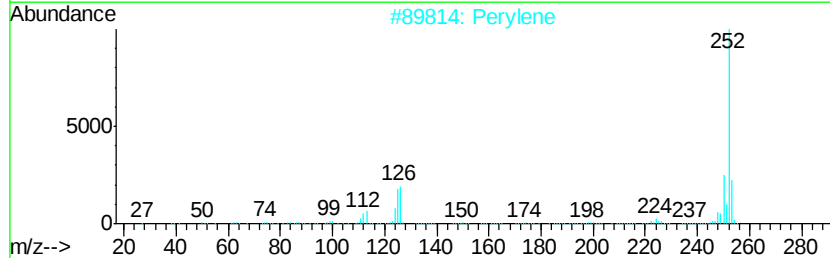
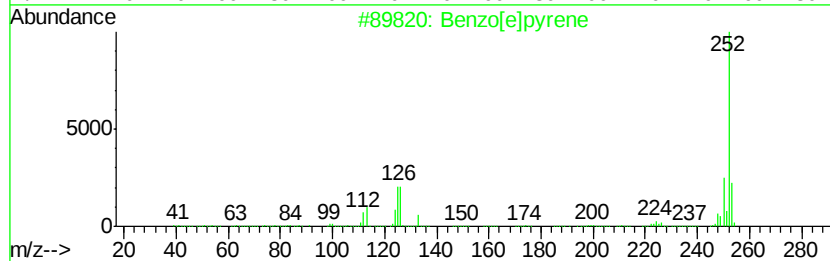
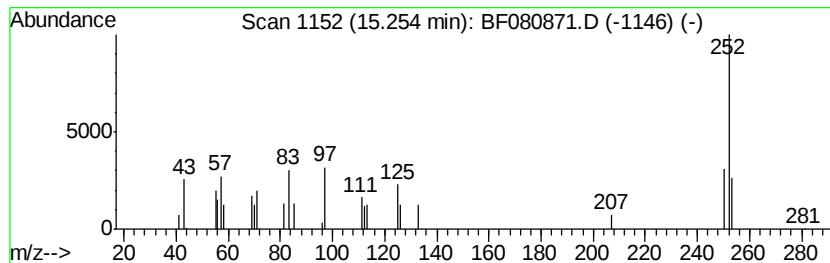
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	4.04 ng	41447	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	53
2		Perylene	252	C20H12	000198-55-0	53
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	52
4		Benzo[j]fluoranthene	252	C20H12	000205-82-3	50
5		Benzo[a]pyrene	252	C20H12	000050-32-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080871.D
Acq On : 5 Aug 2015 9:07
Operator : TP/UM
Sample : G3150-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-10

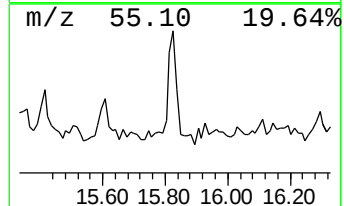
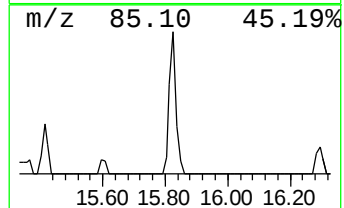
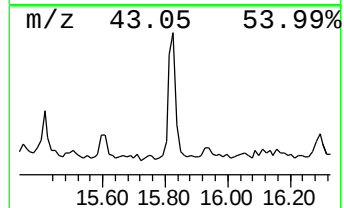
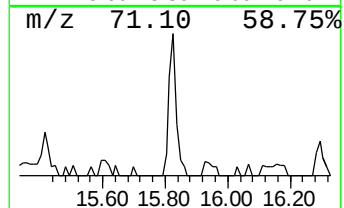
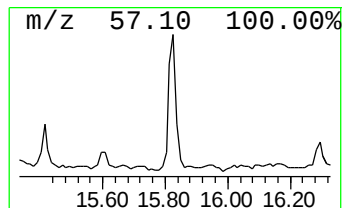
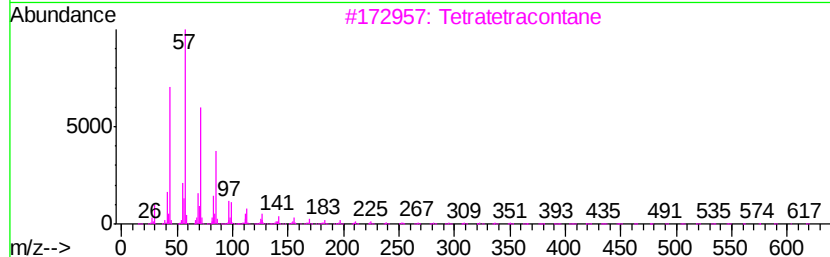
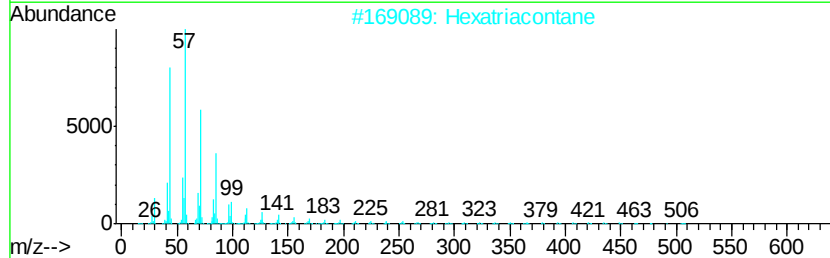
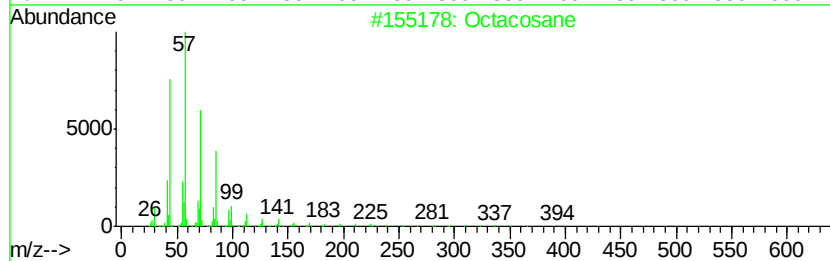
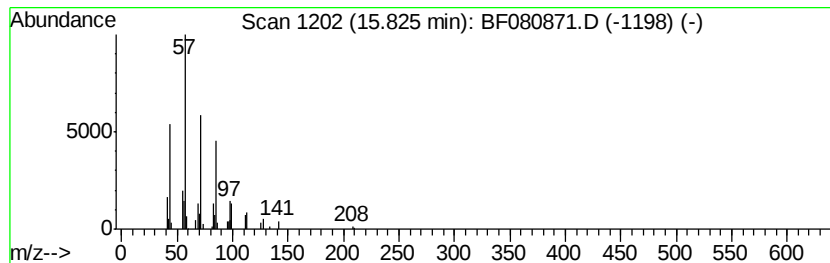
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	5.92 ng	60668	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Nonacosane	408	C29H60	000630-03-5	86



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Acq On : 5 Aug 2015 9:07
Operator : TP/UM
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ClientSampleId :
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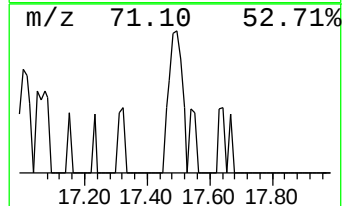
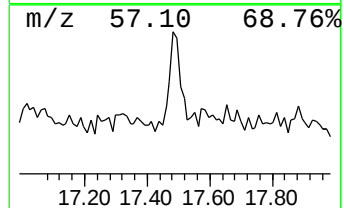
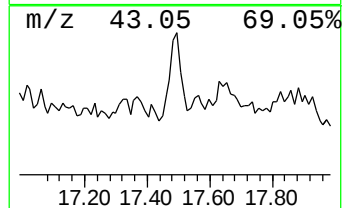
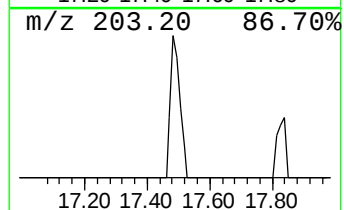
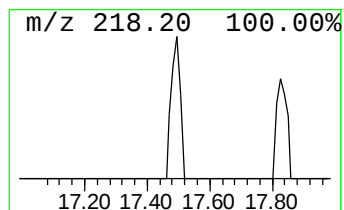
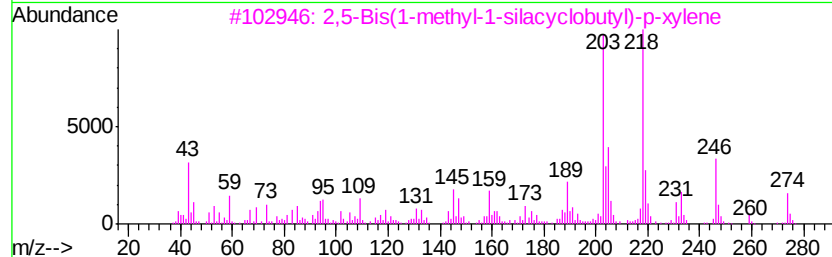
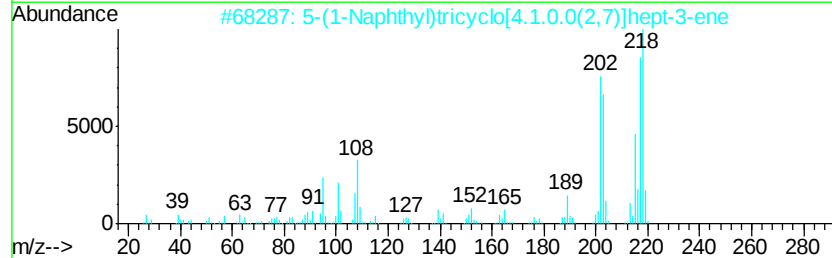
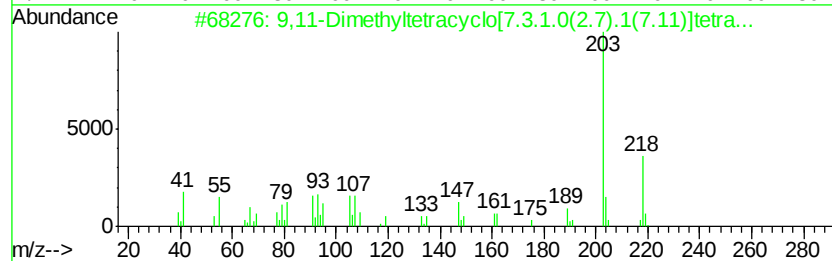
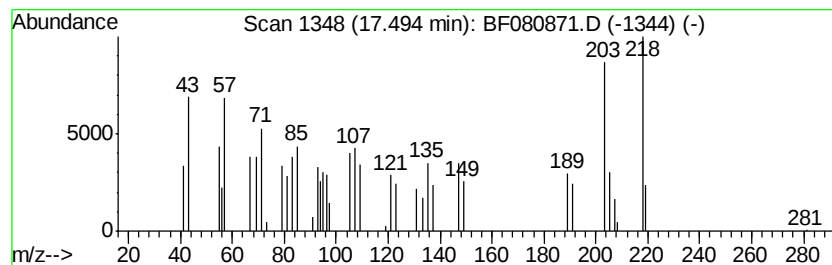
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.49 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	4.21 ng	43191	Perylene-d12	15.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,11-Dimethyltetracyclo[7.3.1.0(...	218	C16H26	053263-99-3	45		
2	5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	43		
3	2,5-Bis(1-methyl-1-silacyclobuty...	274	C16H26Si2	1000280-74-9	38		
4	1,1'-Biphenyl, 3-chloro-4-methoxy-	218	C13H11ClO	021424-83-9	37		
5	Isolongifolene, 5-acetoxy-3-hydr...	278	C17H26O3	1000155-56-3	28		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080871.D
Acq On : 5 Aug 2015 9:07
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Sample : G3150-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

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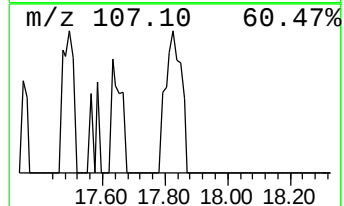
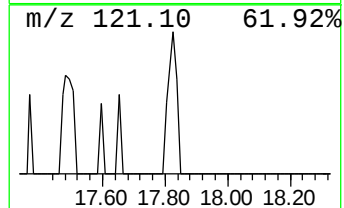
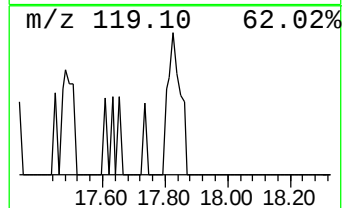
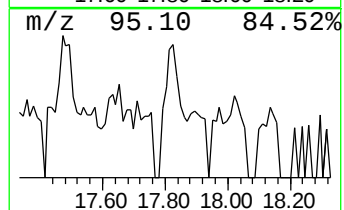
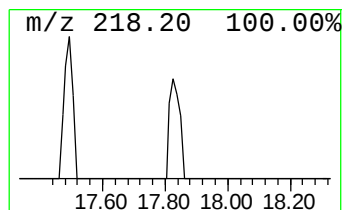
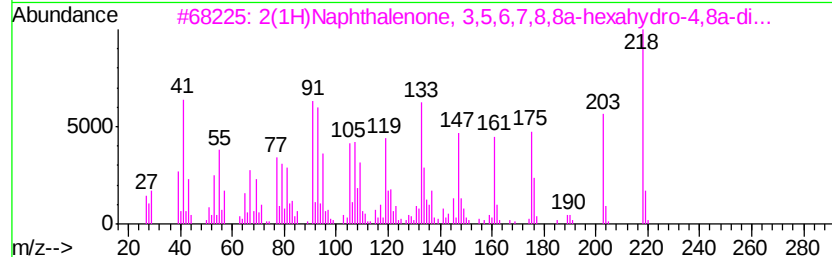
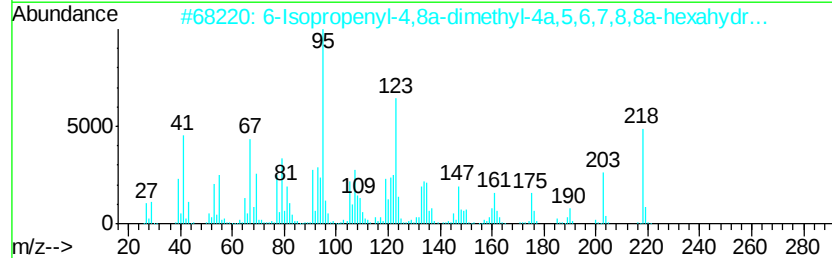
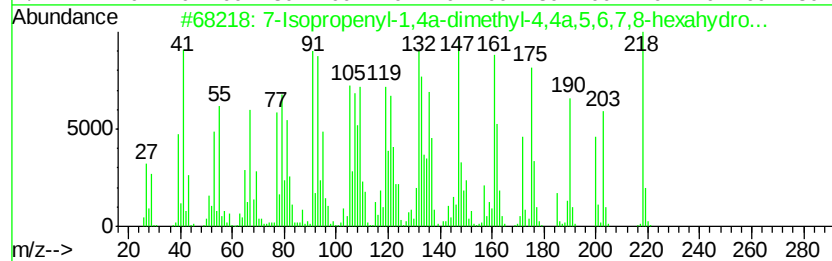
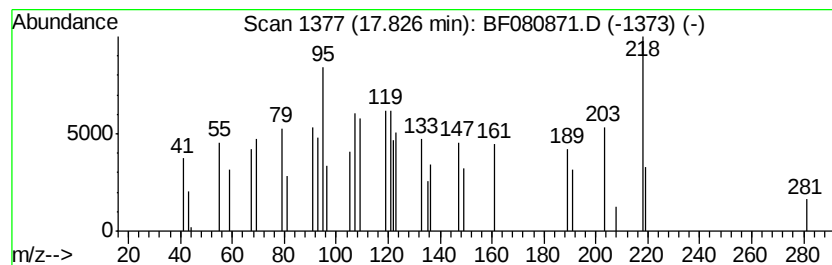
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 7-Isopropenyl-1,4a-dimethyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	3.43 ng	35173	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	91
2		6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	64
3		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	46
4		5H-3,5a-Epoxy-naphth[2,1-c]oxepin...	278	C18H30O2	001153-34-0	43
5		8b,13:13,17-Diepoxy-14,15-bis-no...	278	C18H30O2	1000147-82-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080871.D
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Sample : G3150-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

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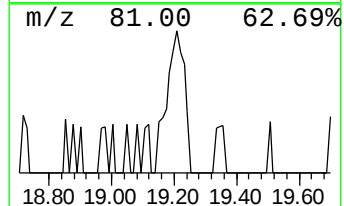
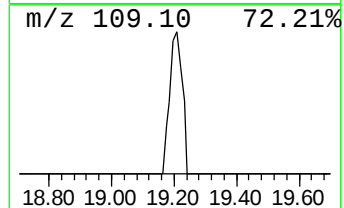
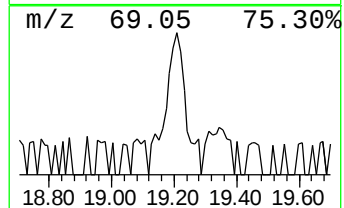
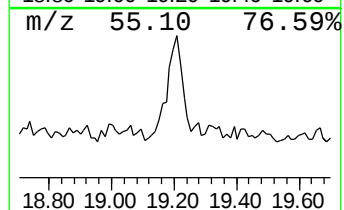
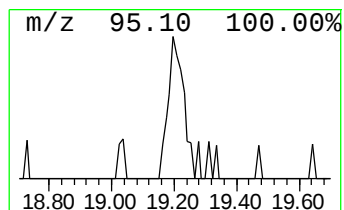
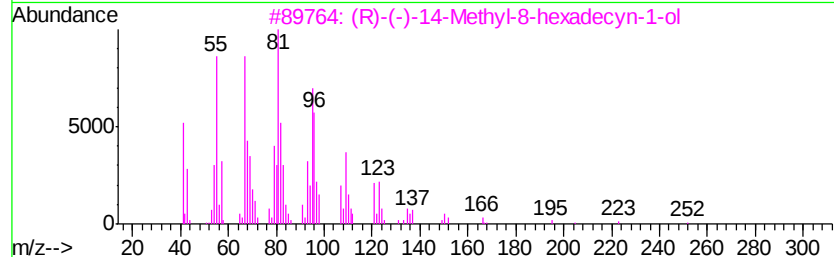
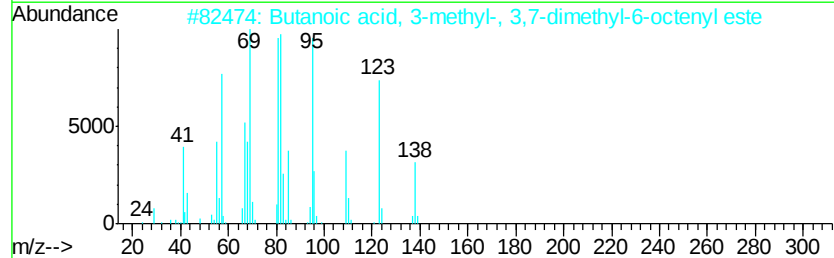
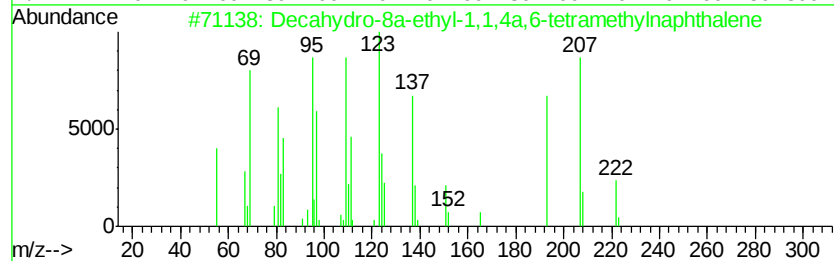
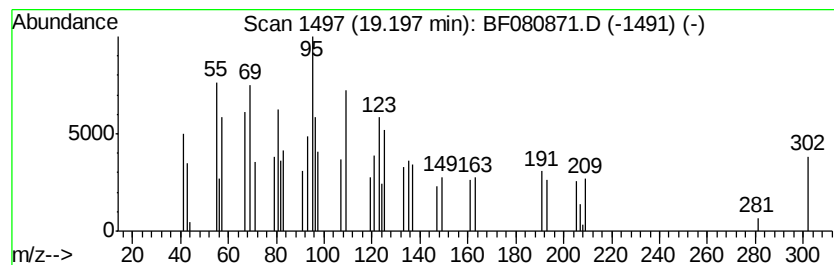
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown19.20 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	6.49 ng	66486	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	47
2		Butanoic acid, 3-methyl-, 3,7-di...	240	C15H28O2	068922-10-1	37
3		(R)-(-)-14-Methyl-8-hexadecyn-1-ol	252	C17H32O	064566-18-3	27
4		Methyl tetrahydroionol	212	C14H28O	060241-53-4	27
5		Naphthalene, decahydro-1,6-dimet...	208	C15H28	034315-85-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080871.D
Acq On : 5 Aug 2015 9:07
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Misc :
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ClientSampleId :
TU021-SB-21-10

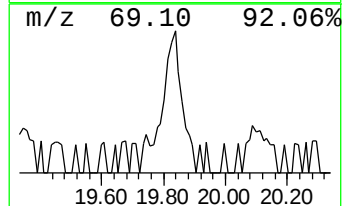
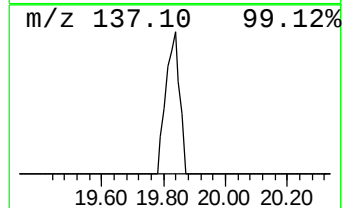
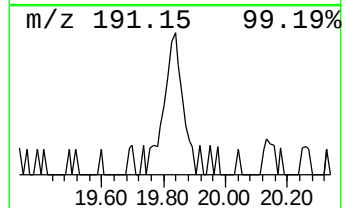
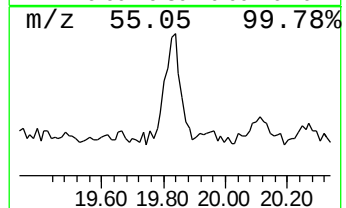
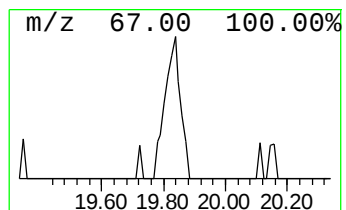
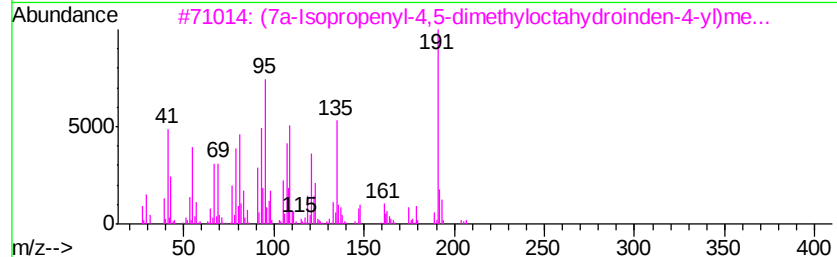
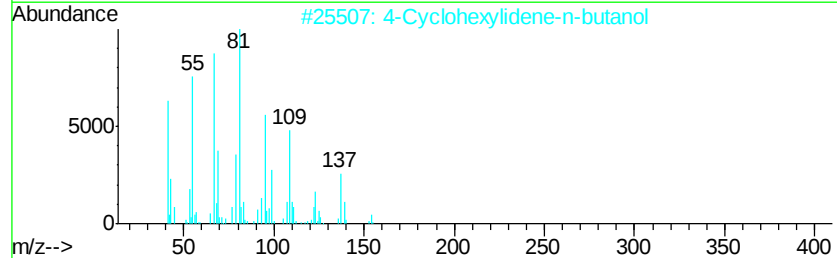
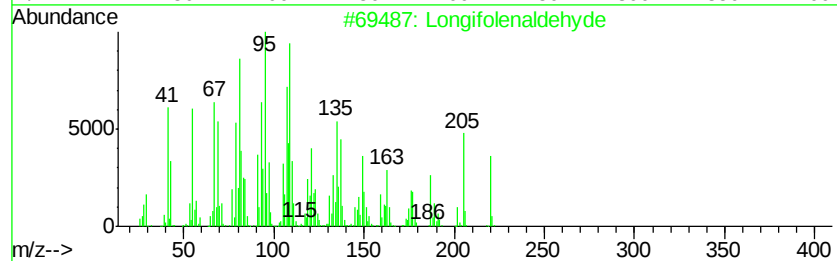
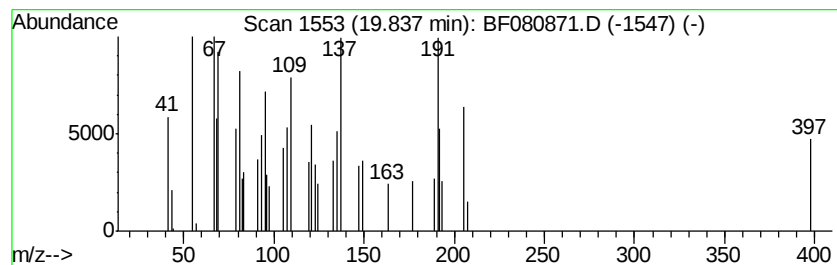
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.84 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	8.22 ng	84286	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Longifolenaldehyde	220	C15H24O	019890-84-7	46
2		4-Cyclohexylidene-n-butanol	154	C10H18O	004441-58-1	35
3		(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	35
4		4,8,13-Cyclotetradecatriene-1,3-...	306	C20H34O2	007220-78-2	30
5		1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080871.D
 Acq On : 5 Aug 2015 9:07
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 Sample : G3150-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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
3-Penten-2-one, 4...	4.37	7.3	ng	146610	1	6.82	402756	20.0
2-Pentanone, 4-hy...	5.04	128.6	ng	2589310	1	6.82	402756	20.0
2-Pentanone, 4-me...	5.84	6.3	ng	125793	1	6.82	402756	20.0
unknown6.59	6.59	102.7	ng	2068070	1	6.82	402756	20.0
Pentadecanoic acid	11.87	6.6	ng	133250	4	11.33	405914	20.0
n-Hexadecanoic acid	12.13	5.7	ng	115024	4	11.33	405914	20.0
Hexadecanoic acid...	12.75	8.3	ng	111505	5	13.96	269953	20.0
unknown13.00	13.00	4.7	ng	63564	5	13.96	269953	20.0
Octadecanoic acid...	13.45	3.8	ng	51314	5	13.96	269953	20.0
Octadecanal	14.88	3.6	ng	37011	6	15.37	204978	20.0
Hexacosane	15.06	4.9	ng	50295	6	15.37	204978	20.0
Benzo[e]pyrene	15.25	4.0	ng	41447	6	15.37	204978	20.0
Octacosane	15.83	5.9	ng	60668	6	15.37	204978	20.0
unknown17.49	17.49	4.2	ng	43191	6	15.37	204978	20.0
7-Isopropenyl-1,4...	17.83	3.4	ng	35173	6	15.37	204978	20.0
unknown19.20	19.20	6.5	ng	66486	6	15.37	204978	20.0
unknown19.84	19.84	8.2	ng	84286	6	15.37	204978	20.0