

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092441.D
 Acq On : 24 Jan 2017 20:55
 Operator : UM/SJ
 Sample : I1363-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BLDG-3-FLOOR-COMP

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-BF012417.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	4.510	210	212	215	rBV	377038	424850	11.40%	0.877%
2	4.807	237	238	244	rVB	29190	50121	1.34%	0.104%
3	5.161	265	269	271	rBV	2744127	3726469	100.00%	7.696%
4	5.550	301	303	306	rVB	1216073	1463377	39.27%	3.022%
5	5.904	332	334	336	rVB	385380	481590	12.92%	0.995%
6	6.579	390	393	396	rBV	2551812	2671885	71.70%	5.518%
7	6.727	403	406	408	rBV	2136835	1885233	50.59%	3.893%
8	6.796	408	412	414	rVB2	29569	47565	1.28%	0.098%
9	6.967	425	427	429	rBV	1081346	929348	24.94%	1.919%
10	7.024	430	432	435	rBV	163757	148131	3.98%	0.306%
11	7.127	438	441	443	rBV	2774175	2837460	76.14%	5.860%
12	7.527	473	476	478	rBV	1923535	2154927	57.83%	4.450%
13	8.259	538	540	542	rBV	1450444	1251414	33.58%	2.584%
14	8.636	572	573	575	rBV	55216	71758	1.93%	0.148%
15	8.979	600	603	604	rBV	42085	47156	1.27%	0.097%
16	9.345	632	635	637	rBV	4086835	3722933	99.91%	7.688%
17	9.448	641	644	647	rVB3	48788	112547	3.02%	0.232%
18	9.733	668	669	671	rBV	162311	176231	4.73%	0.364%
19	9.779	671	673	674	rVB	120728	104404	2.80%	0.216%
20	9.825	674	677	681	rVB2	54151	83690	2.25%	0.173%
21	9.939	681	687	688	rBV3	67501	141337	3.79%	0.292%
22	9.962	688	689	691	rVB	99447	73925	1.98%	0.153%
23	10.030	692	695	697	rVB	951352	1287569	34.55%	2.659%
24	10.190	706	709	711	rBV3	37762	79206	2.13%	0.164%
25	10.282	715	717	719	rVV3	59192	92733	2.49%	0.192%
26	10.430	729	730	731	rBV	130797	175174	4.70%	0.362%
27	10.465	731	733	734	rVB2	158549	193434	5.19%	0.399%
28	10.682	749	752	755	rBV	285637	375788	10.08%	0.776%
29	10.773	758	760	761	rBV	39355	55577	1.49%	0.115%
30	10.808	761	763	765	rBV2	150540	196310	5.27%	0.405%
31	10.911	770	772	773	rBV2	35644	48631	1.31%	0.100%
32	10.956	773	776	778	rBV	499930	958579	25.72%	1.980%
33	11.139	789	792	793	rBV2	110790	227890	6.12%	0.471%
34	11.231	798	800	801	rBV	64236	79680	2.14%	0.165%

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35	11.265	801	803	805	rBV2	119408	178307	4.78%	0.368%
36	11.391	812	814	815	rBV	464592	413278	11.09%	0.853%
37	11.425	815	817	819	rVB	871326	1010270	27.11%	2.086%
38	11.516	823	825	828	rBV	1233821	1269365	34.06%	2.621%
39	11.573	828	830	834	rVB	251663	454082	12.19%	0.938%
40	11.699	839	841	843	rBV	103301	146476	3.93%	0.302%
41	11.745	843	845	846	rBV2	125623	199440	5.35%	0.412%
42	11.768	846	847	849	rBV	255575	357075	9.58%	0.737%
43	11.825	849	852	853	rBV	407057	608995	16.34%	1.258%
44	11.985	864	866	870	rBV3	270615	740032	19.86%	1.528%
45	12.145	876	880	881	rBV3	272244	564870	15.16%	1.167%
46	12.202	884	885	886	rBV	235193	192606	5.17%	0.398%
47	12.236	886	888	889	rBV	367562	537260	14.42%	1.109%
48	12.385	899	901	904	rBV2	228843	420181	11.28%	0.868%
49	12.511	910	912	915	rBV	658608	1188092	31.88%	2.454%
50	12.625	920	922	923	rBV	541925	503493	13.51%	1.040%
51	12.728	929	931	933	rBV2	500935	599823	16.10%	1.239%
52	12.762	933	934	937	rBV	480154	732143	19.65%	1.512%
53	12.842	939	941	942	rBV	359216	639209	17.15%	1.320%
54	12.991	950	954	956	rBV2	447939	1073944	28.82%	2.218%
55	13.116	963	965	969	rBV2	2491802	3707691	99.50%	7.657%
56	13.345	983	985	987	rBV2	487263	750034	20.13%	1.549%
57	13.482	995	997	1002	rVB	916502	1798457	48.26%	3.714%
58	13.562	1002	1004	1005	rBV	551154	1000563	26.85%	2.066%
59	13.699	1014	1016	1017	rBV	683800	810888	21.76%	1.675%
60	14.134	1052	1054	1055	rBV	691352	1037795	27.85%	2.143%
61	14.751	1106	1108	1111	rBV	700294	1112564	29.86%	2.298%

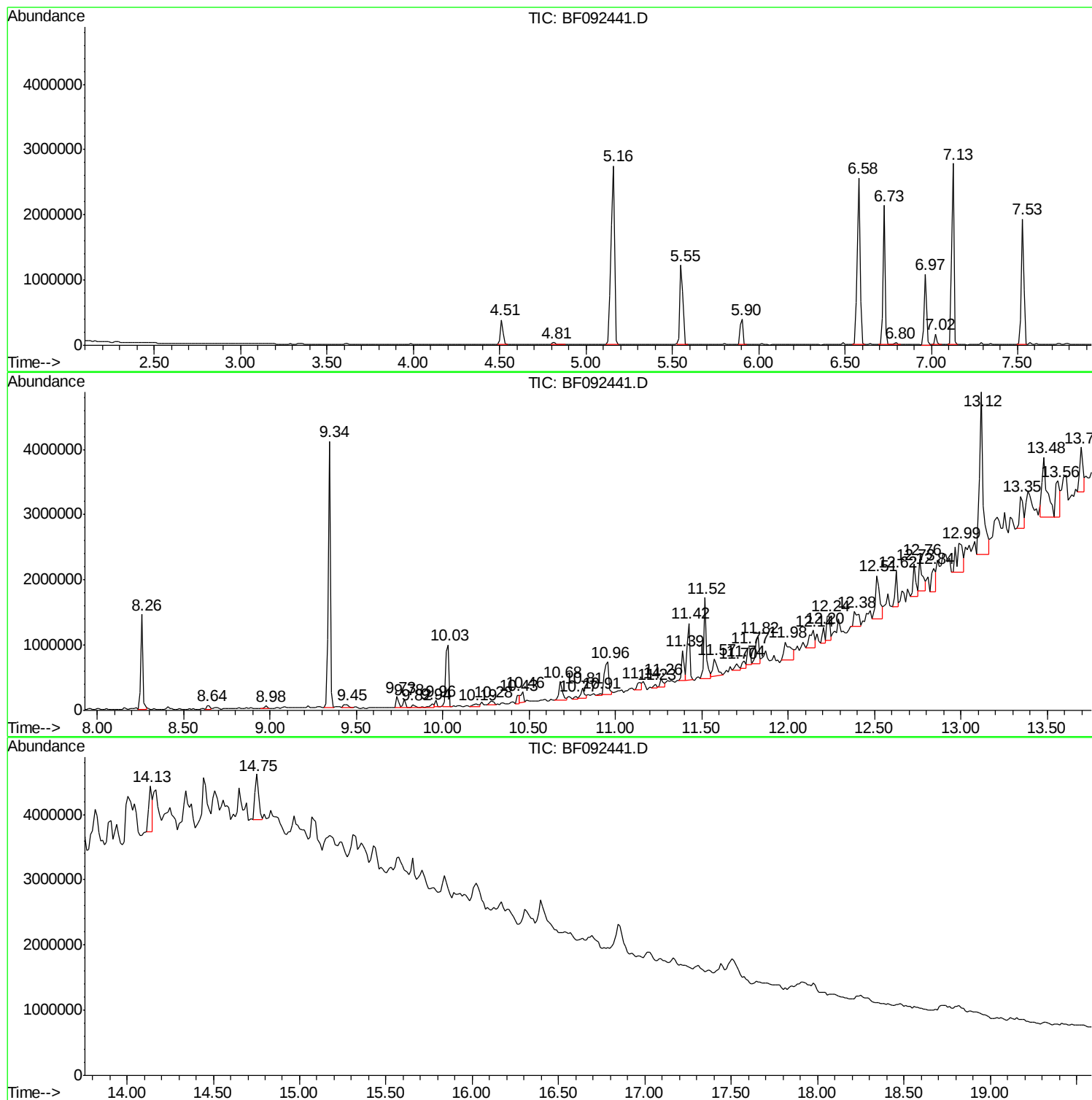
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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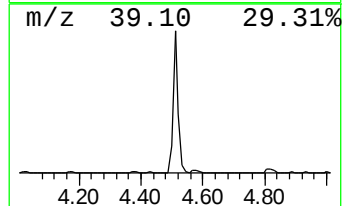
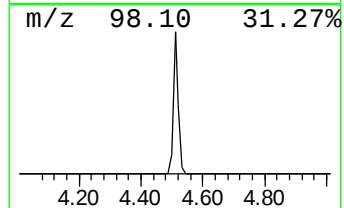
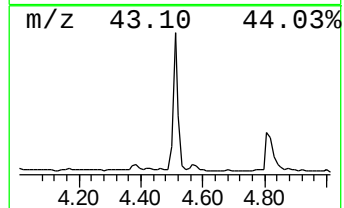
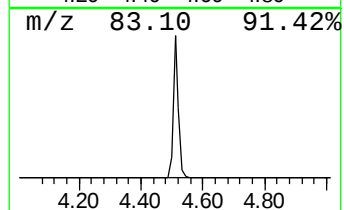
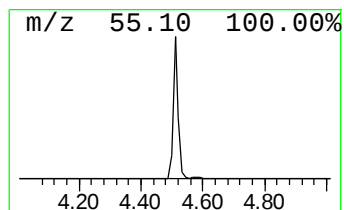
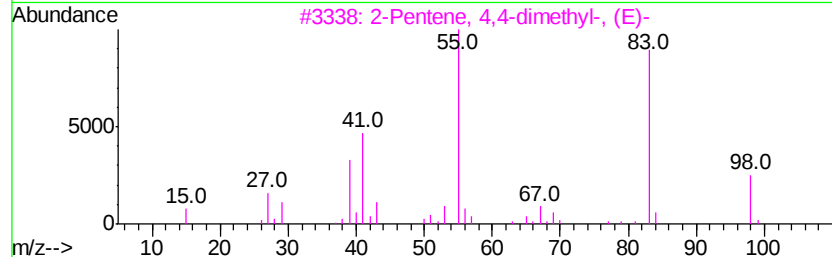
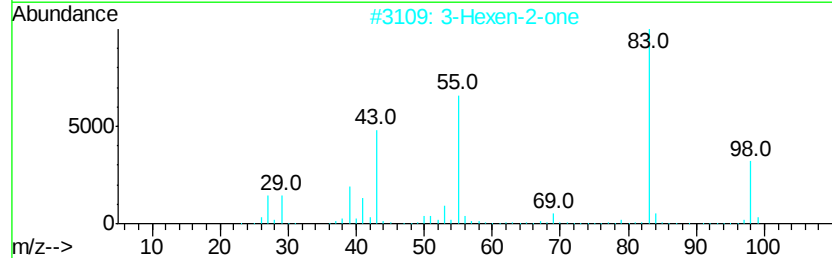
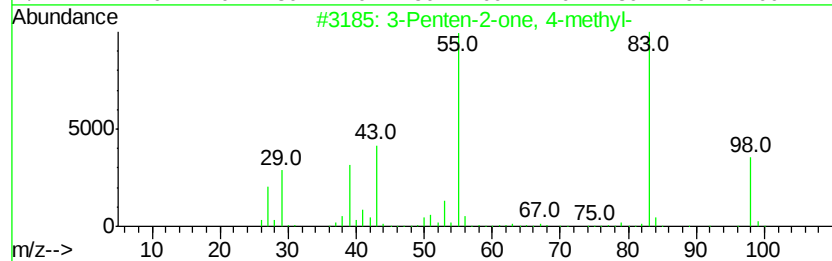
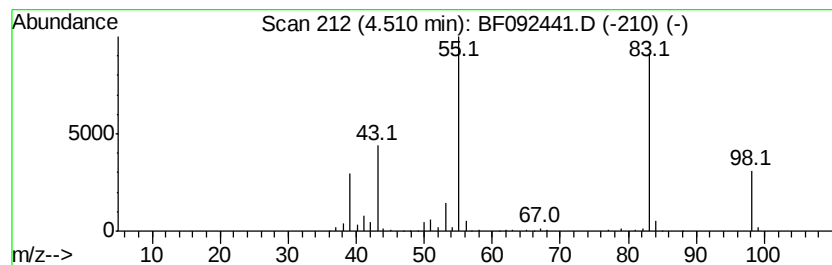
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.51	9.14 ng	424850	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2			3-Hexen-2-one	98	C6H10O	000763-93-9	87
3			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80



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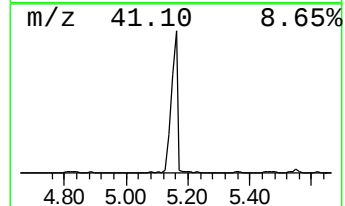
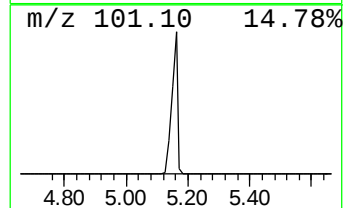
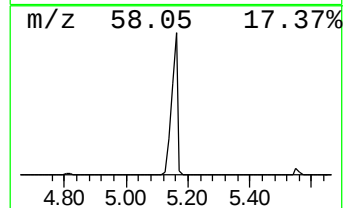
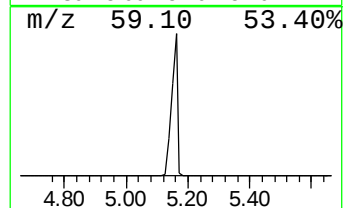
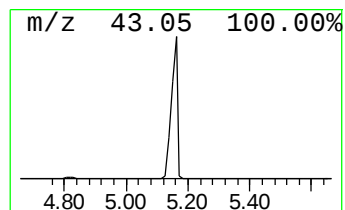
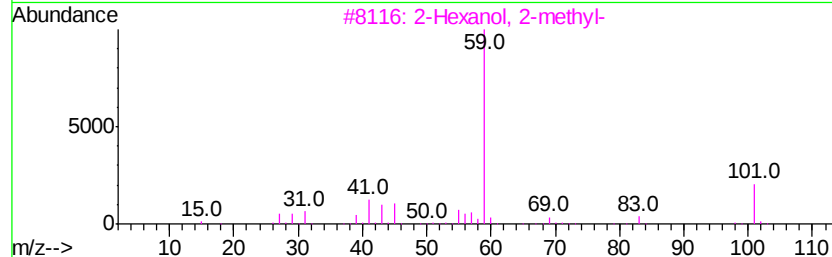
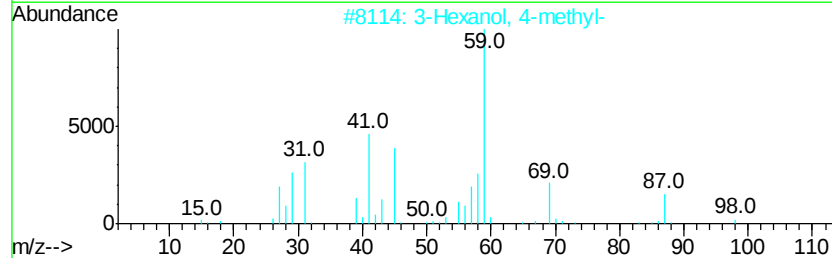
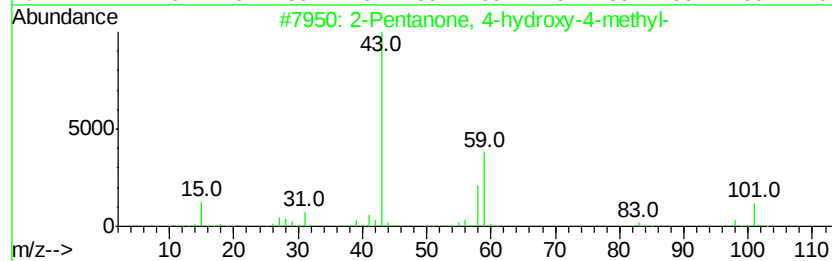
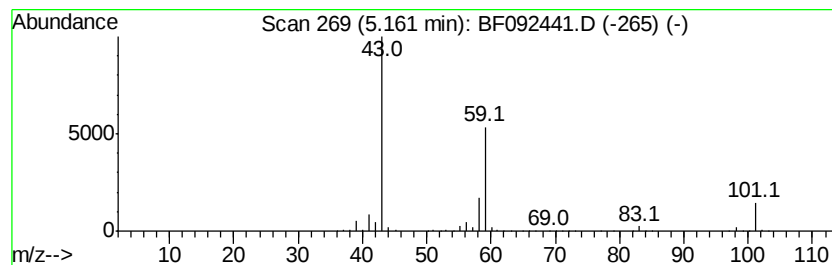
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	80.20 ng	3726470	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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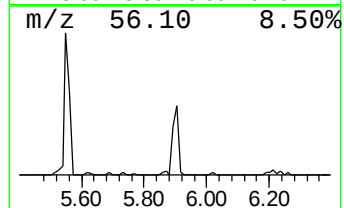
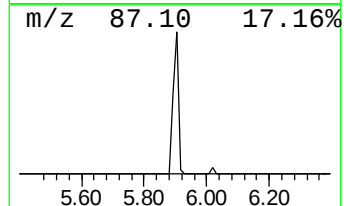
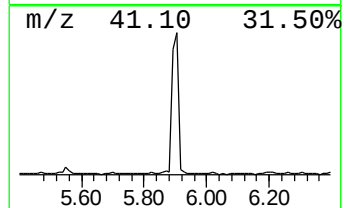
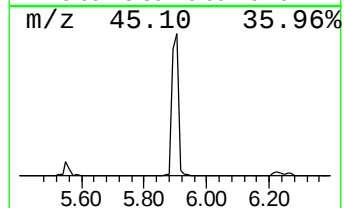
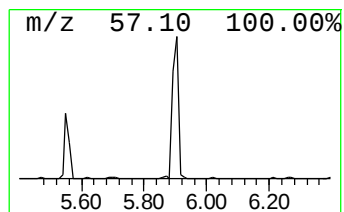
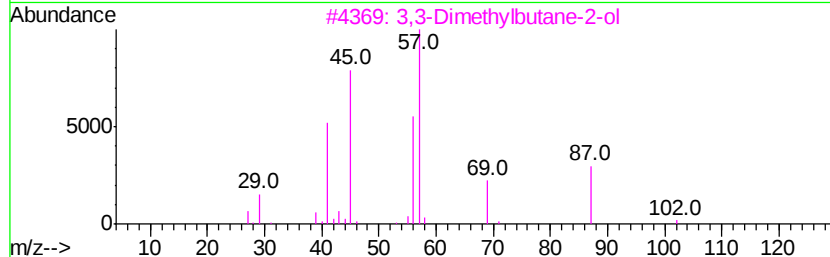
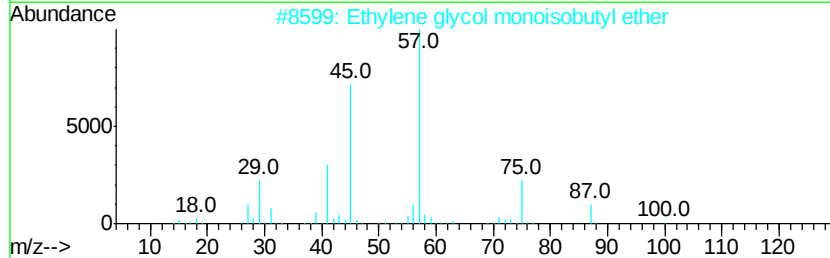
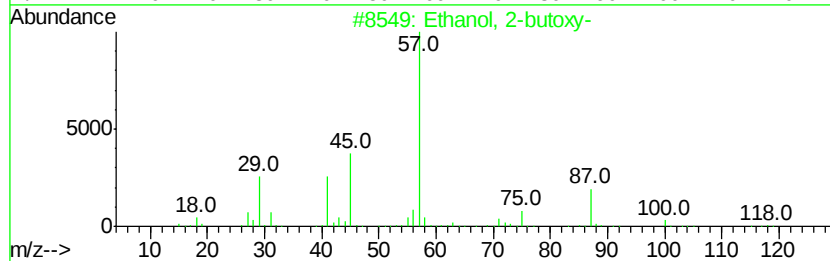
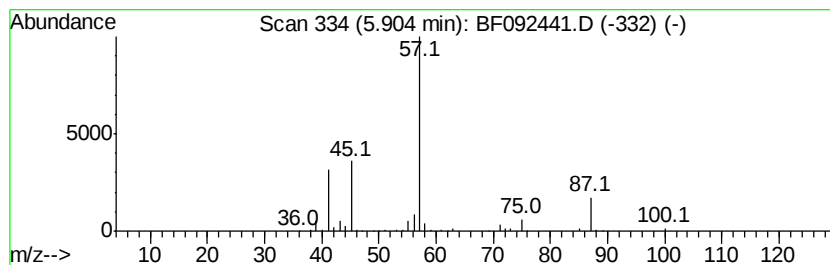
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	10.36 ng	481590	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	38
4			Isobutyl ether	130	C8H18O	000628-55-7	32
5			1,3-Propanediol, 2-methyl-, dipr...	202	C10H18O4	054932-83-1	25



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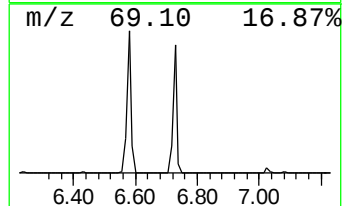
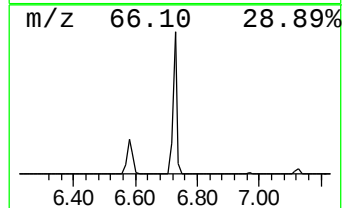
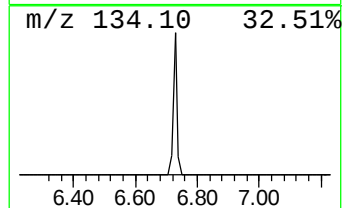
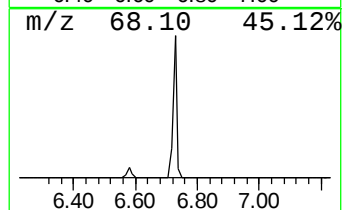
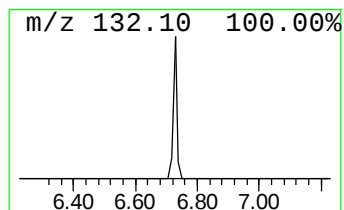
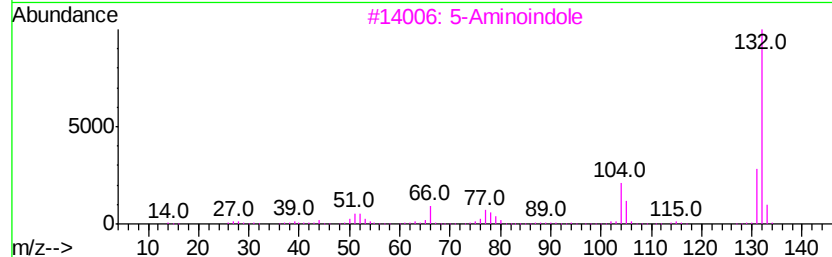
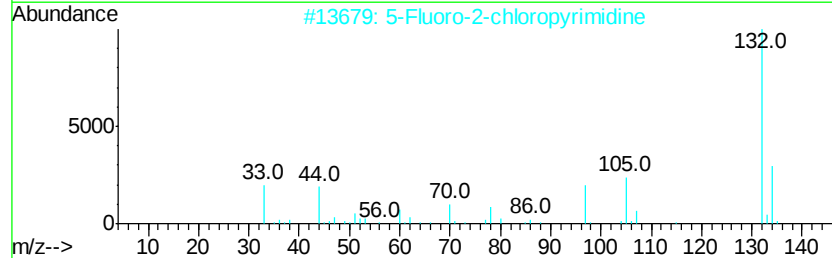
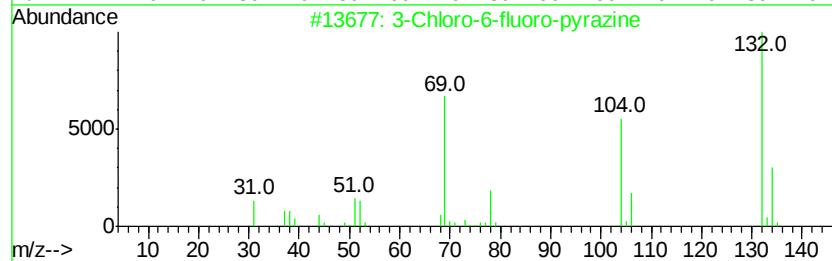
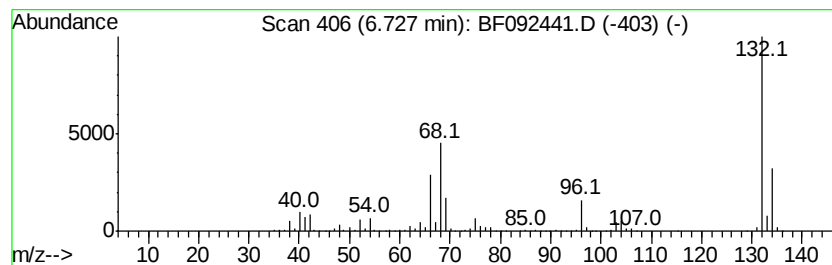
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	40.57 ng	1885230	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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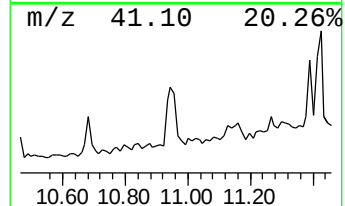
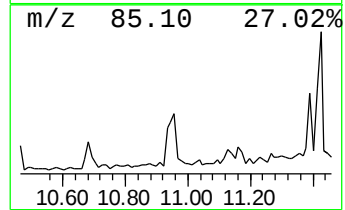
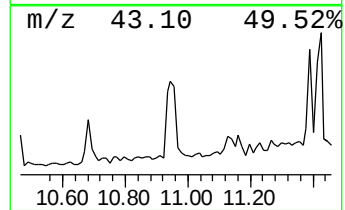
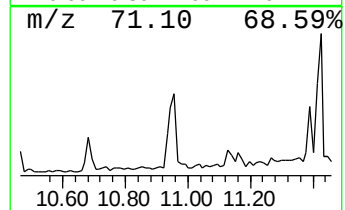
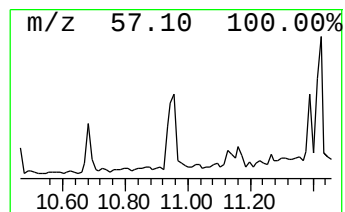
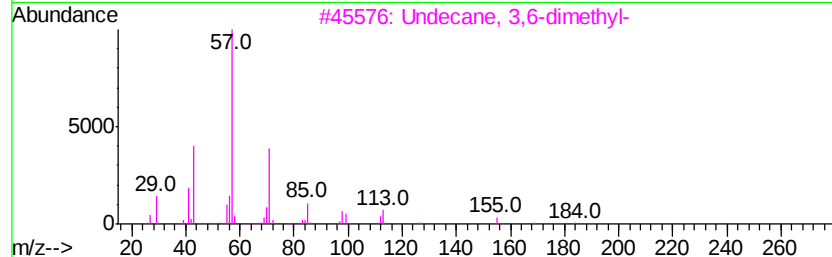
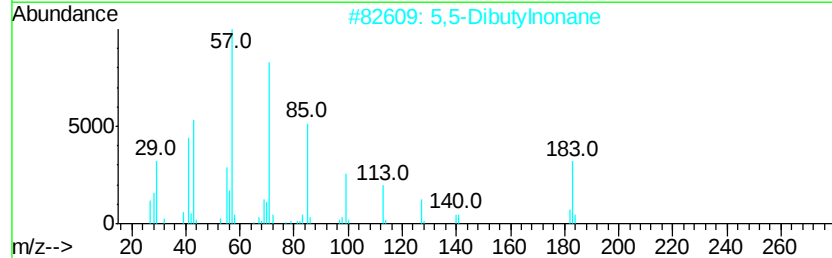
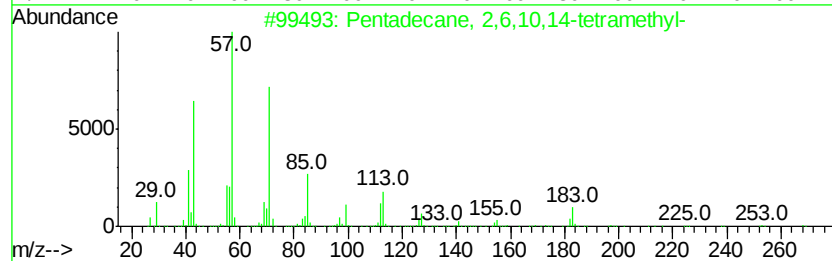
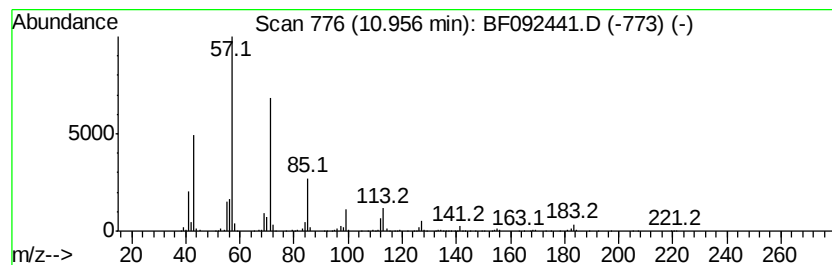
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ClientSampleId :
BLDG-3-FLOOR-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 2,6,10,14-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.96	15.10 ng	958579	Phenanthrene-d10	11.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2	5,5-Dibutylnonane	240	C17H36	006008-17-9	78
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	72
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
Data File : BF092441.D
Acq On : 24 Jan 2017 20:55
Operator : UM/SJ
Sample : I1363-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BLDG-3-FLOOR-COMP

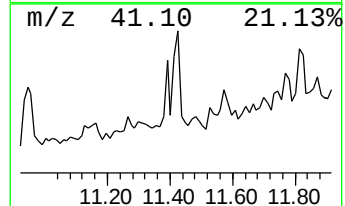
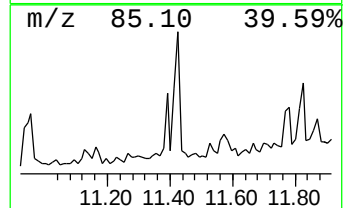
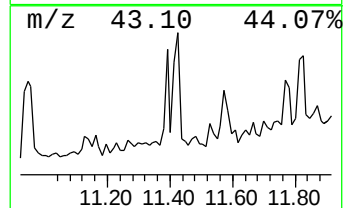
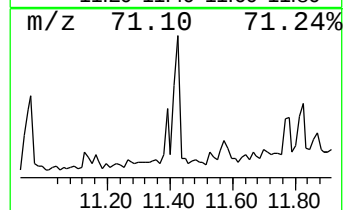
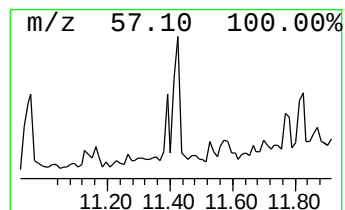
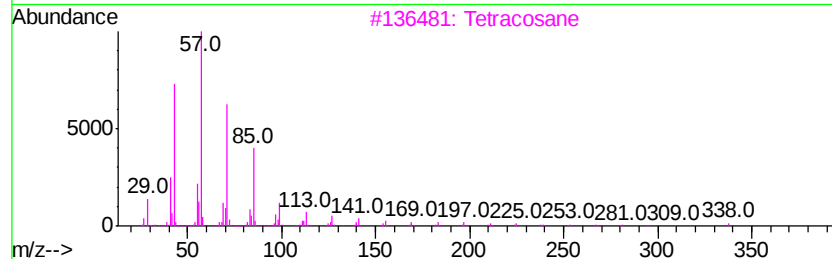
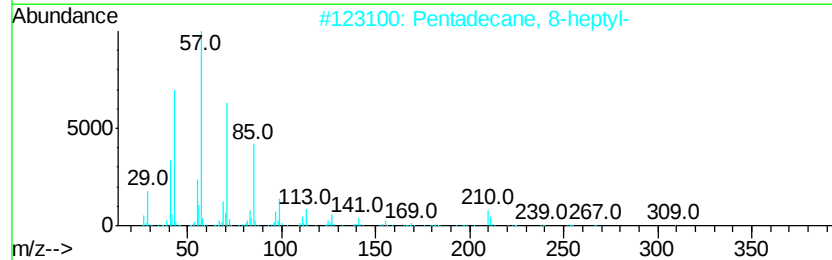
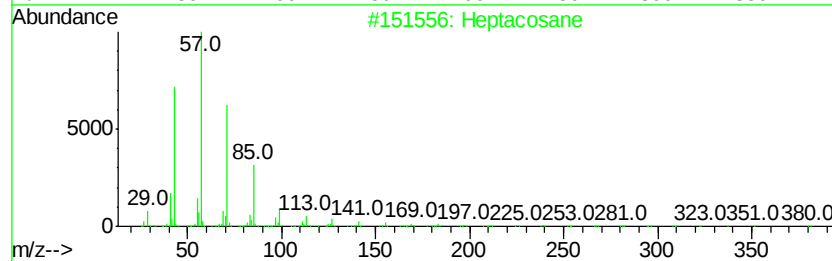
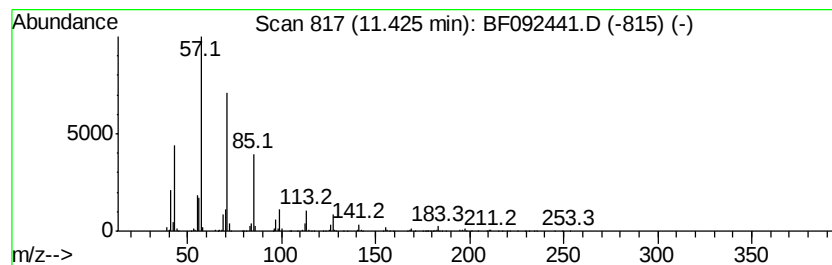
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	15.92 ng	1010270	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
3		Tetracosane	338	C24H50	000646-31-1	83
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
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Acq On : 24 Jan 2017 20:55
Operator : UM/SJ
Sample : I1363-01
Misc :
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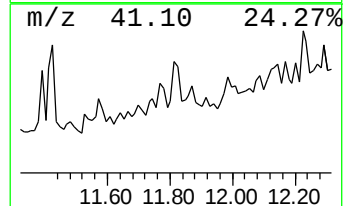
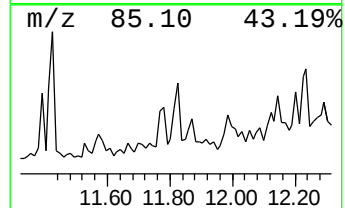
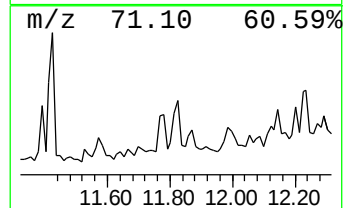
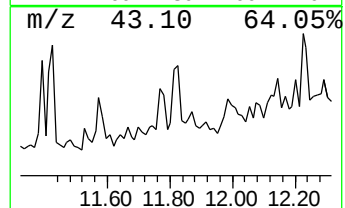
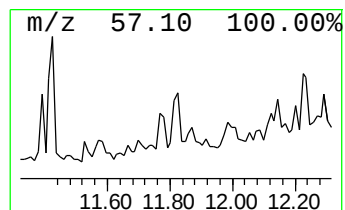
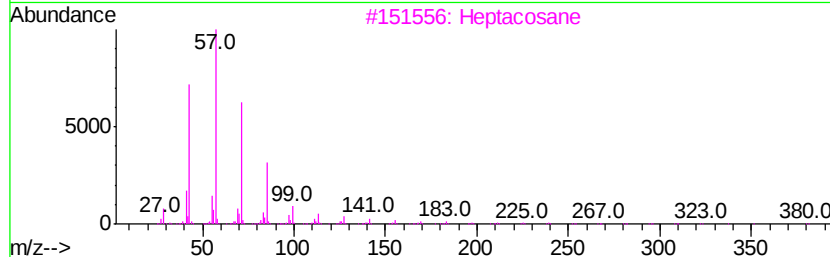
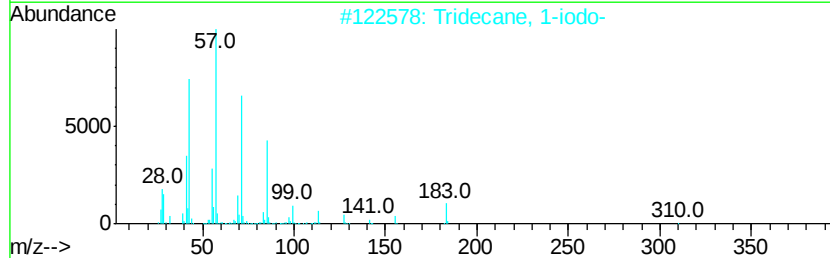
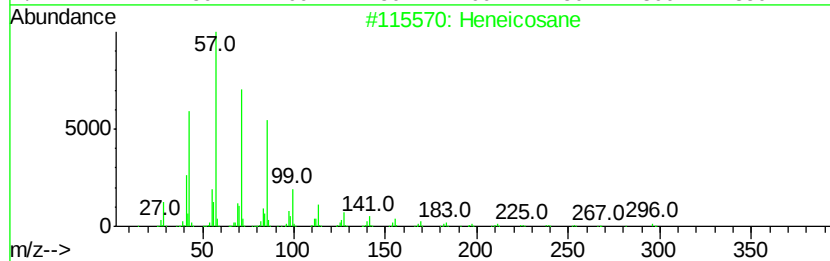
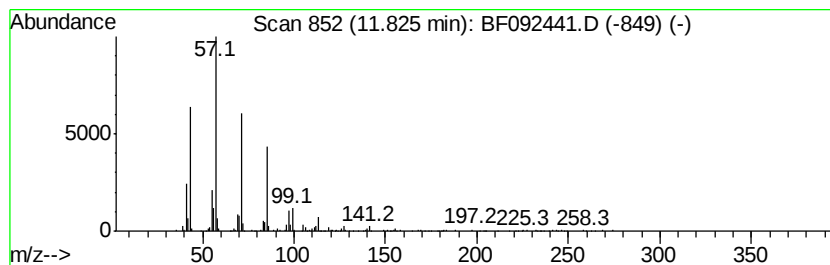
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.82	9.60 ng	608995	Phenanthrene-d10	11.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
3	Heptacosane	380	C27H56	000593-49-7	64
4	Eicosane	282	C20H42	000112-95-8	64
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
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Acq On : 24 Jan 2017 20:55
Operator : UM/SJ
Sample : I1363-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

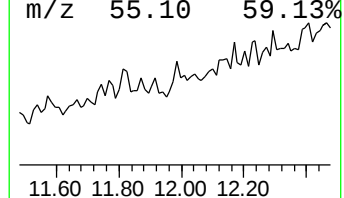
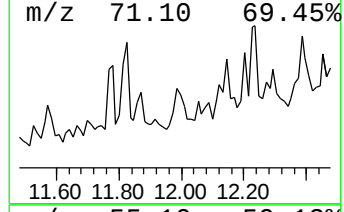
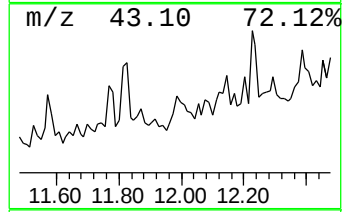
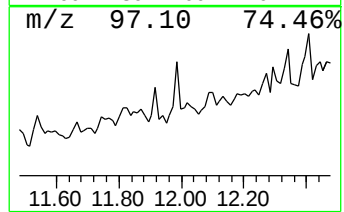
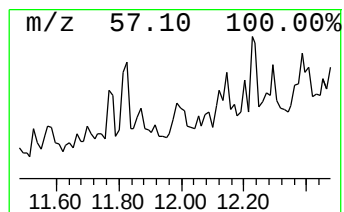
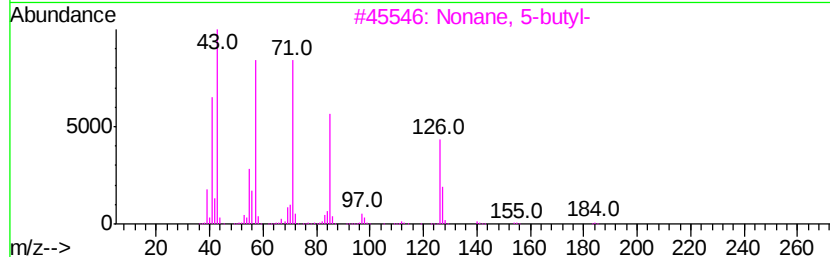
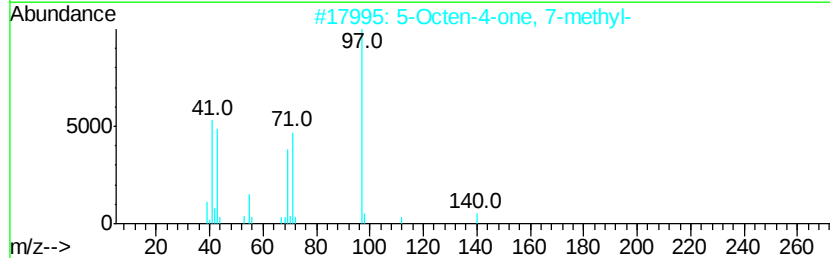
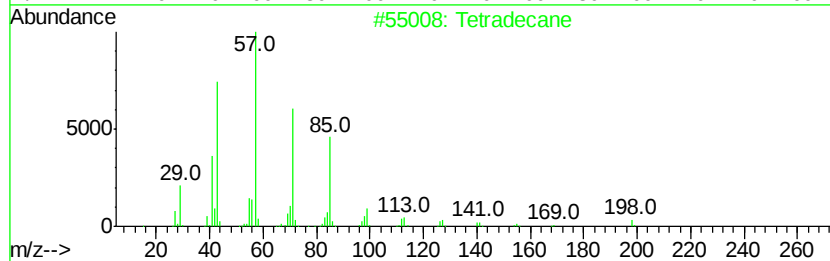
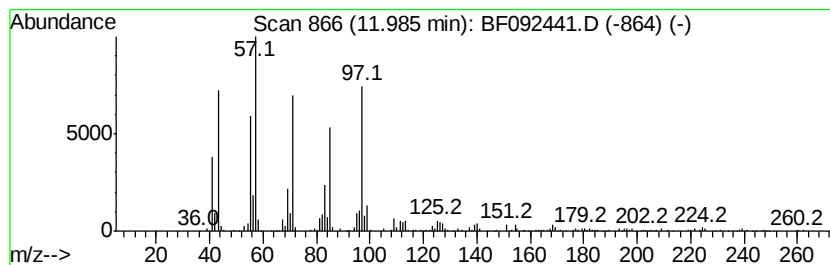
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.98 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.98	11.66 ng	740032	Phenanthrene-d10	11.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	38
2	5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	30
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	30
4	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	30
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
Data File : BF092441.D
Acq On : 24 Jan 2017 20:55
Operator : UM/SJ
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ALS Vial : 22 Sample Multiplier: 1

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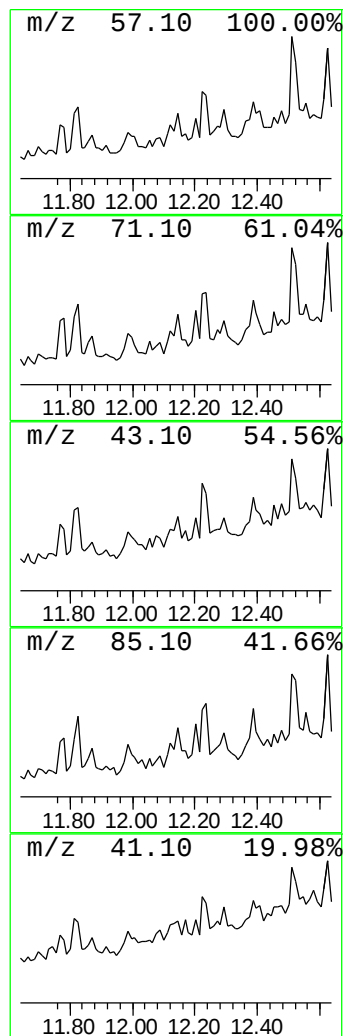
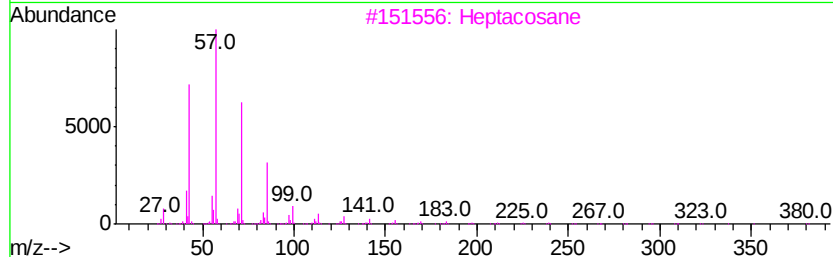
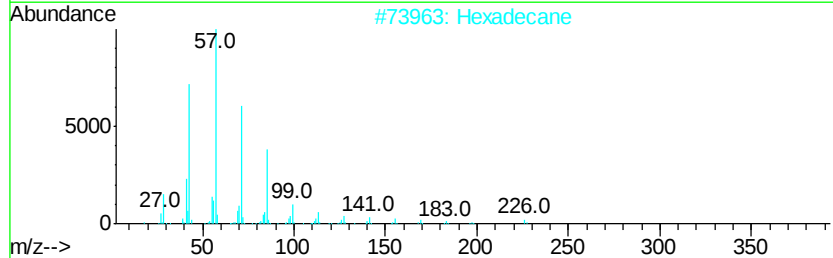
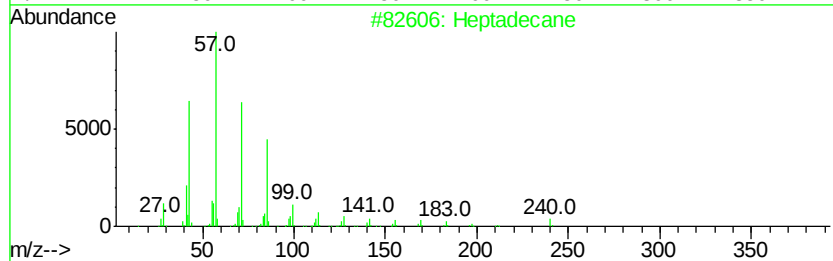
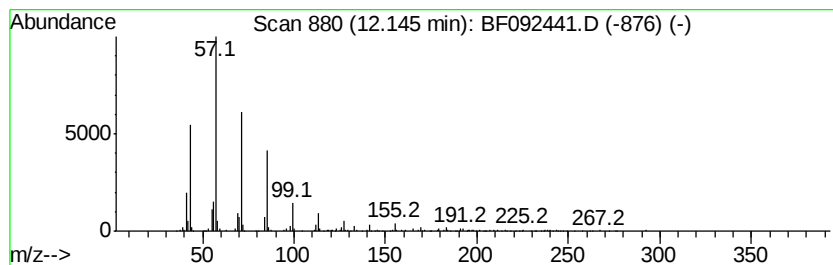
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	8.90 ng	564870	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092441.D
Acq On : 24 Jan 2017 20:55
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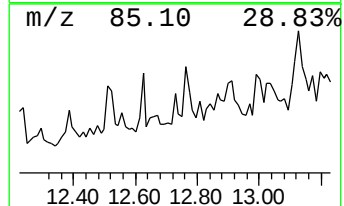
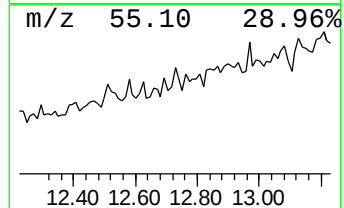
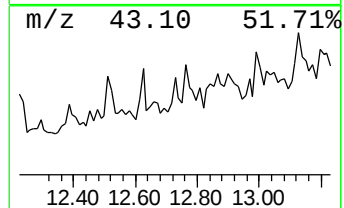
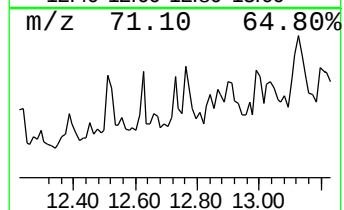
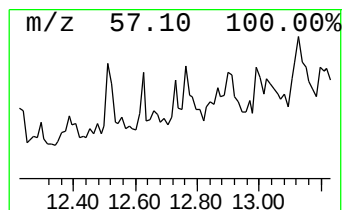
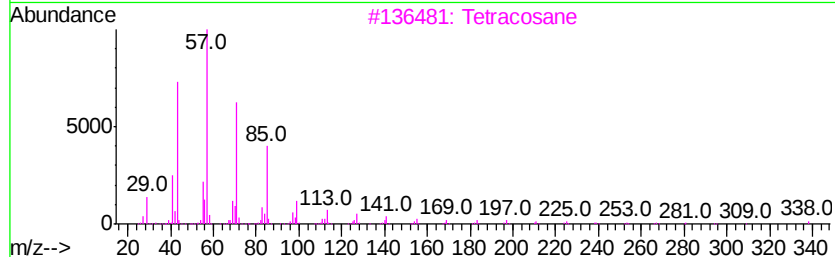
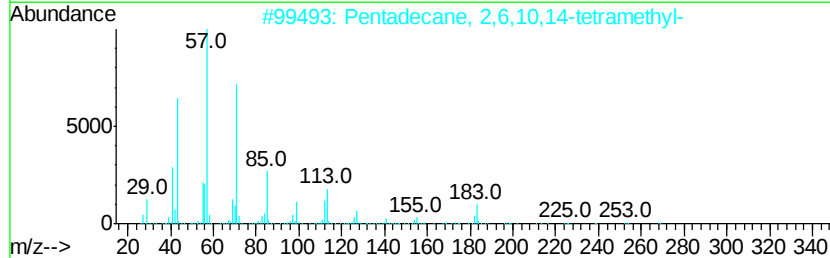
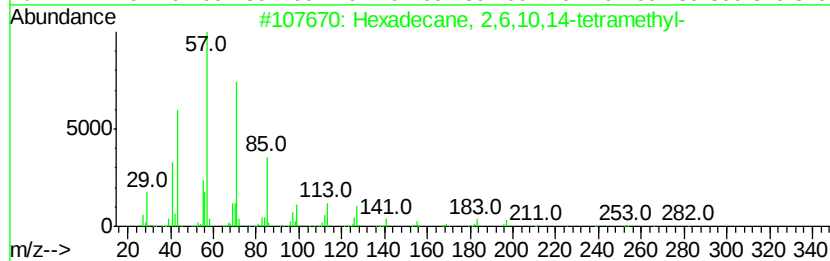
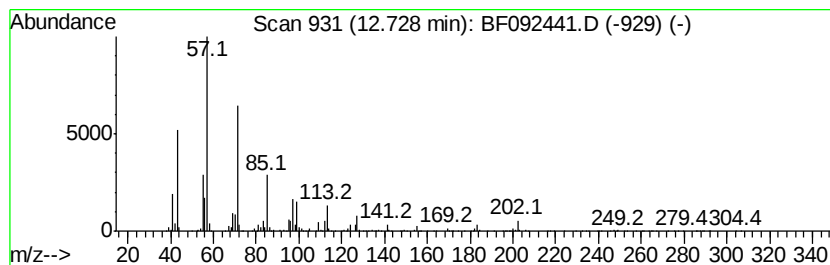
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane, 2,6,10,14-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	9.45 ng	599823	Phenanthrene-d10	11.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
3			Tetracosane	338	C24H50	000646-31-1	80
4			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
5			5,5-Dibutylnonane	240	C17H36	006008-17-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
Data File : BF092441.D
Acq On : 24 Jan 2017 20:55
Operator : UM/SJ
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ALS Vial : 22 Sample Multiplier: 1

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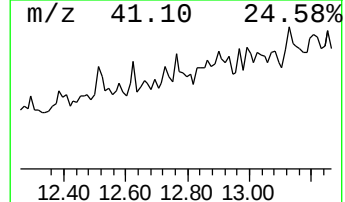
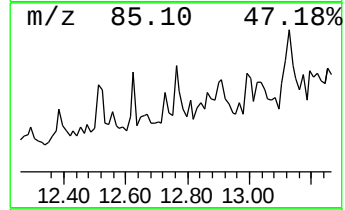
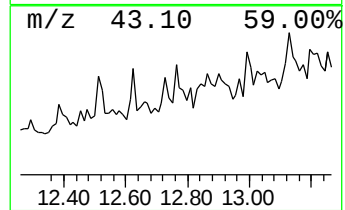
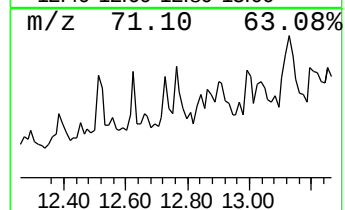
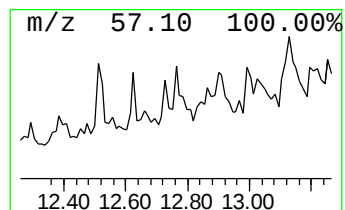
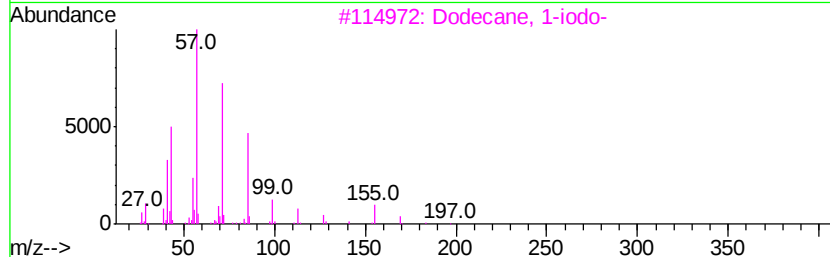
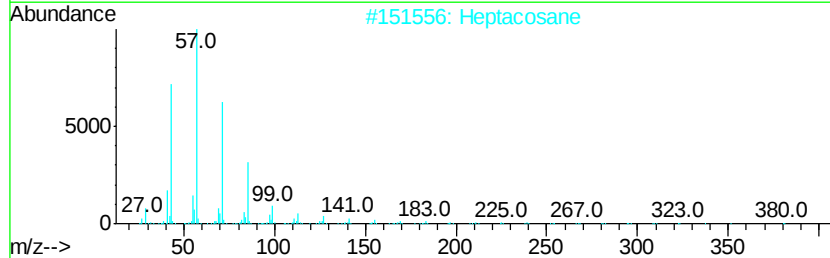
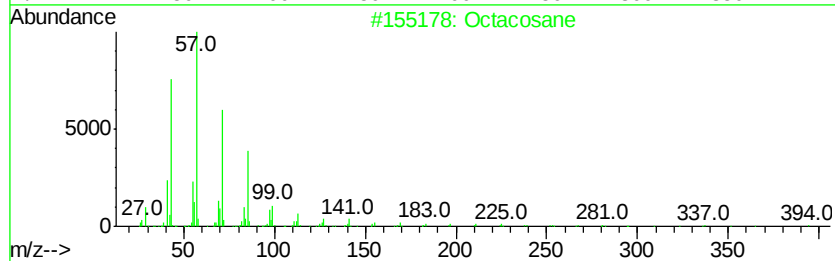
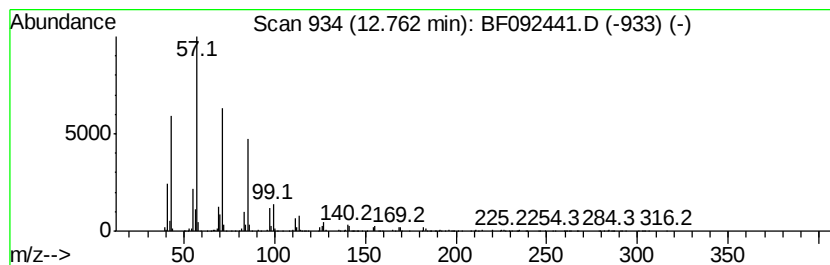
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	11.54 ng	732143	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Heptacosane	380	C27H56	000593-49-7	74
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
5		Pentacosane	352	C25H52	000629-99-2	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
Data File : BF092441.D
Acq On : 24 Jan 2017 20:55
Operator : UM/SJ
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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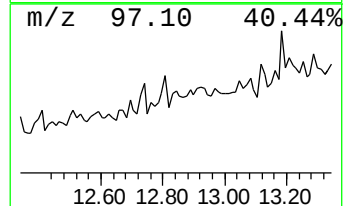
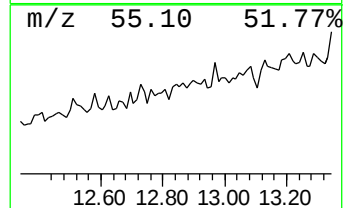
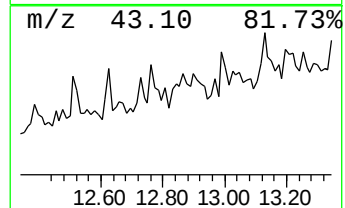
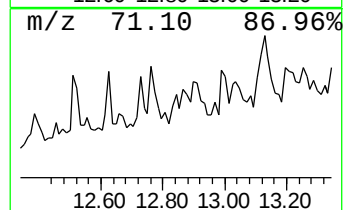
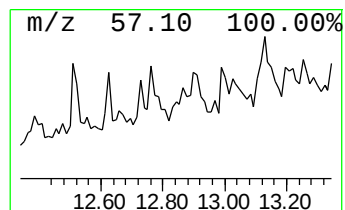
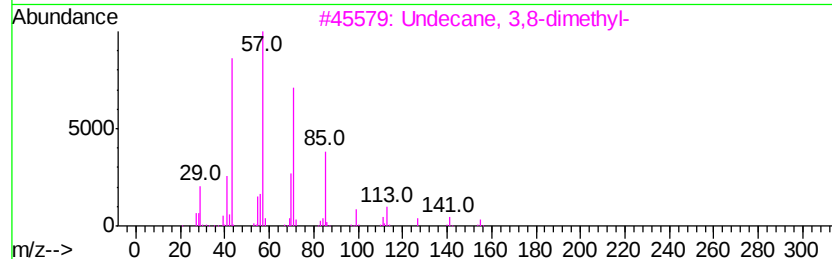
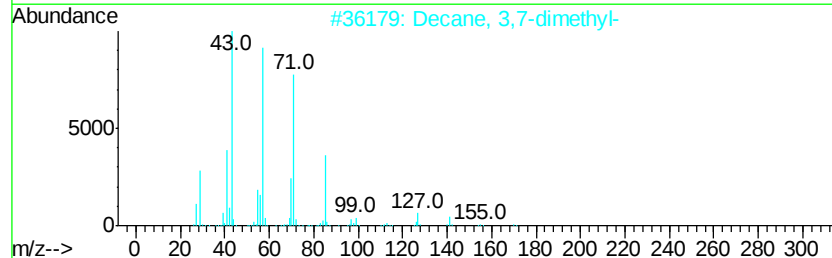
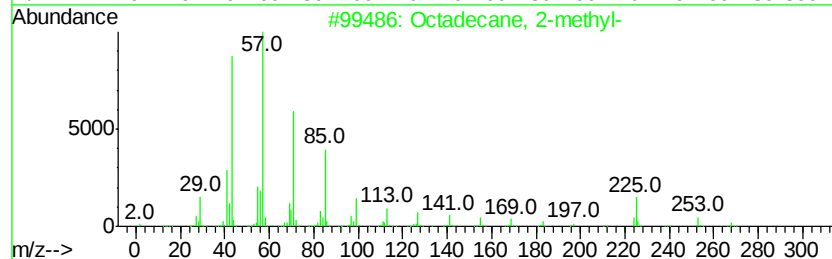
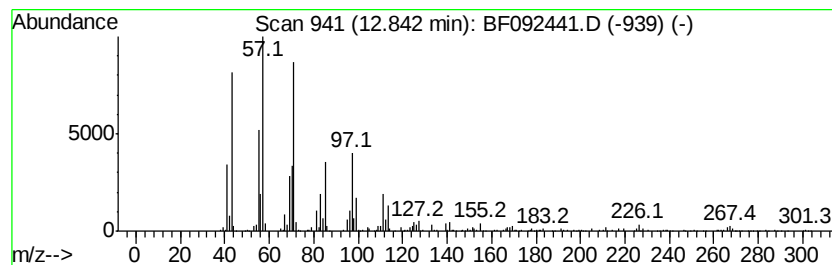
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	12.32 ng	639209	Chrysene-d12	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	56
2		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	55
3		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	52
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092441.D
Acq On : 24 Jan 2017 20:55
Operator : UM/SJ
Sample : I1363-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BLDG-3-FLOOR-COMP

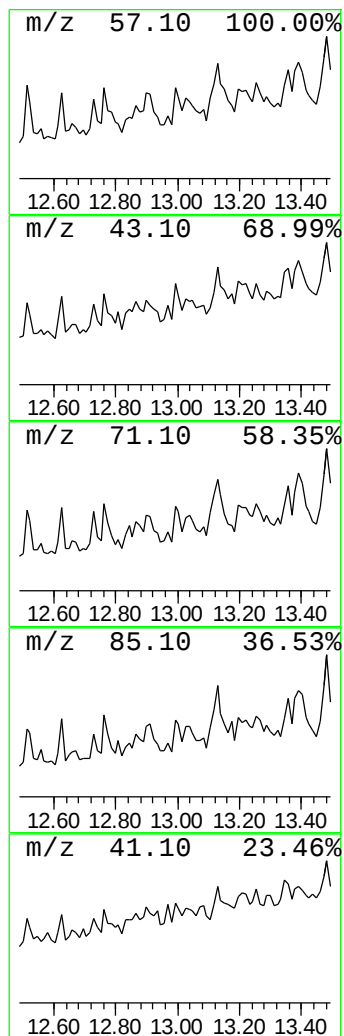
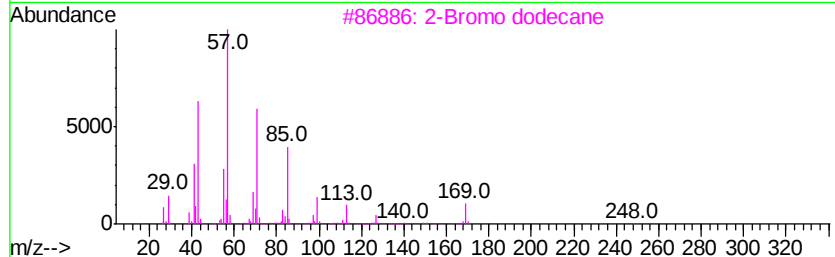
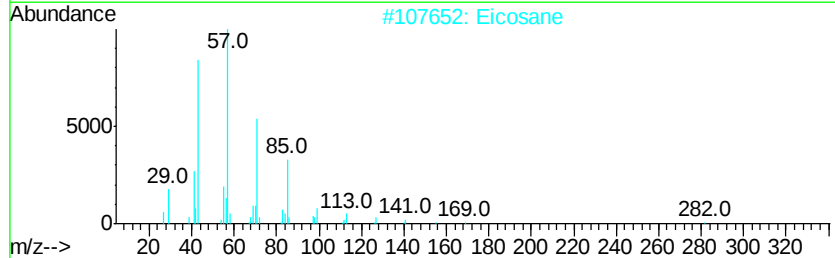
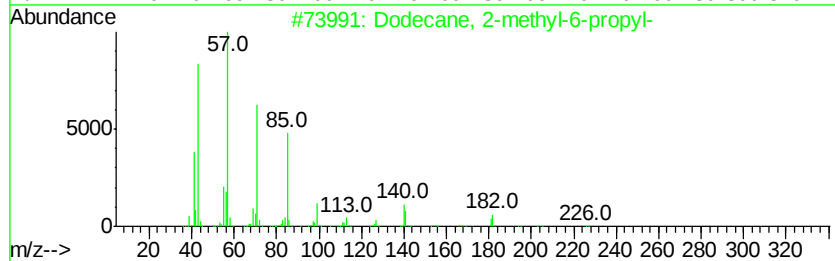
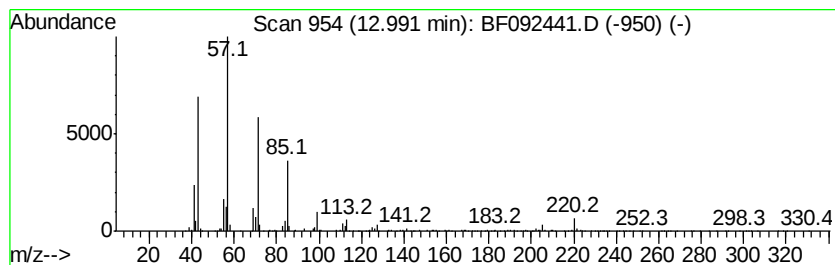
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	20.70 ng	1073940	Chrysene-d12	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2		Eicosane	282	C20H42	000112-95-8	86
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4		Heptacosane	380	C27H56	000593-49-7	80
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
Data File : BF092441.D
Acq On : 24 Jan 2017 20:55
Operator : UM/SJ
Sample : I1363-01
Misc :
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Instrument :
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ClientSampleId :
BLDG-3-FLOOR-COMP

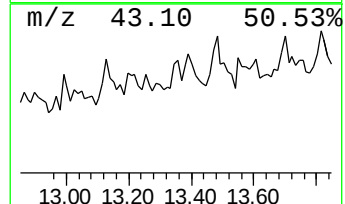
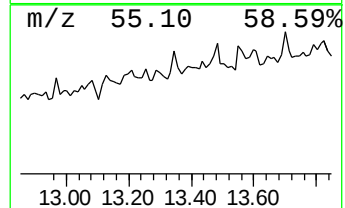
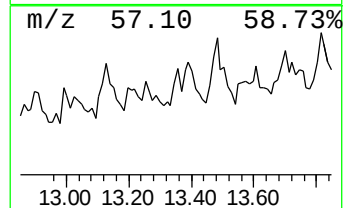
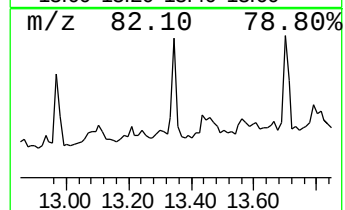
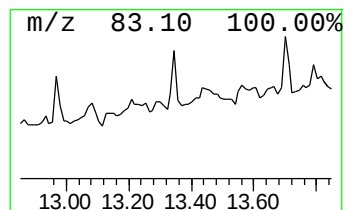
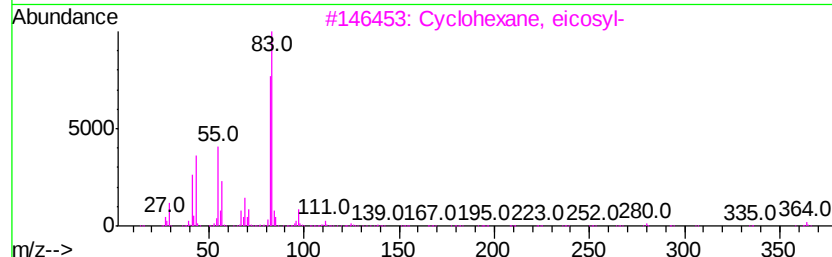
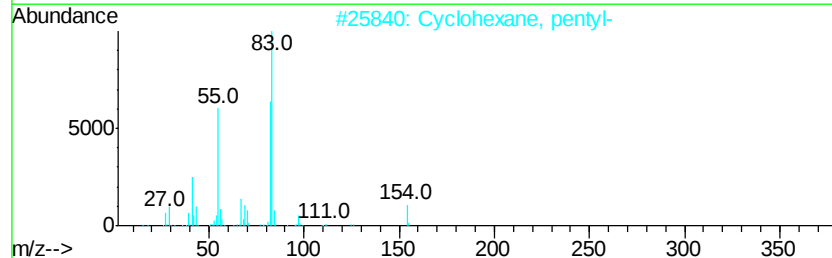
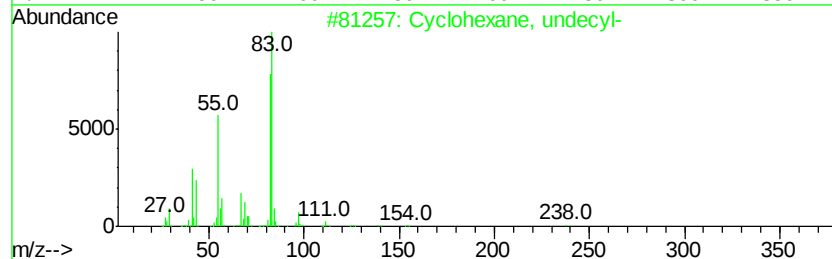
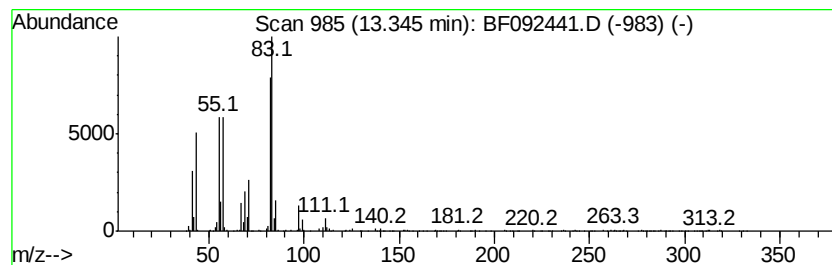
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cyclohexane, undecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	14.45 ng	750034	Chrysene-d12	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
3		Cyclohexane, eicosyl-	364	C26H52	004443-55-4	64
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092441.D
Acq On : 24 Jan 2017 20:55
Operator : UM/SJ
Sample : I1363-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BLDG-3-FLOOR-COMP

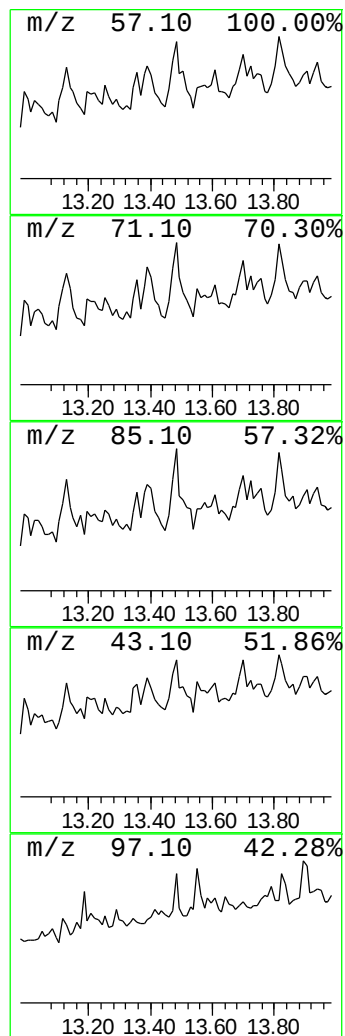
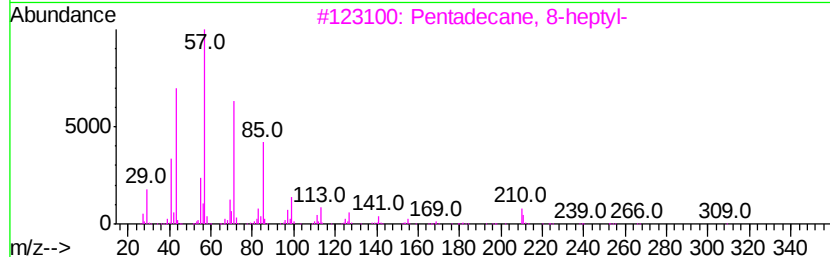
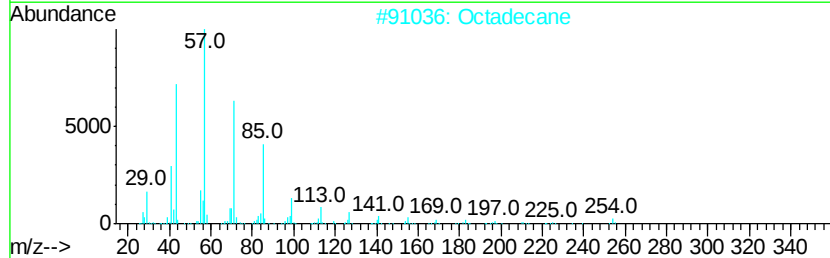
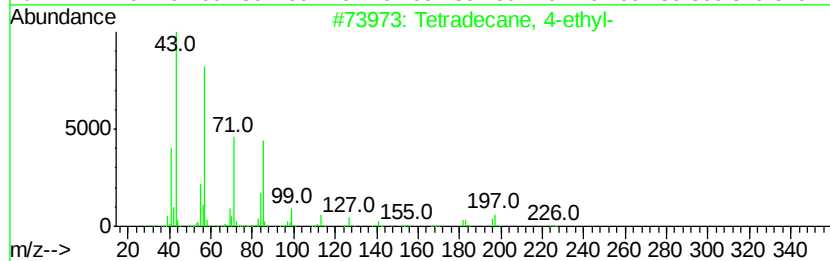
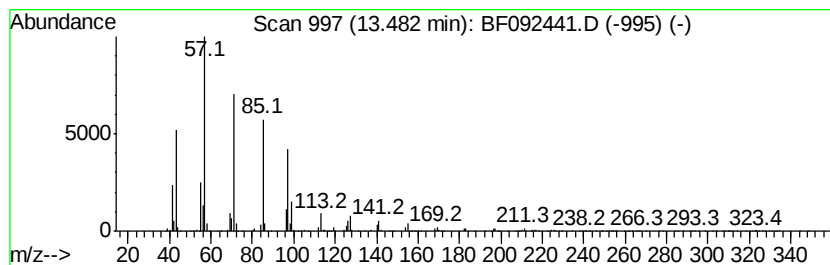
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradecane, 4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	34.66 ng	1798460	Chrysene-d12	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	70
2		Octadecane	254	C18H38	000593-45-3	62
3		Pentadecane, 8-heptvl-	310	C22H46	071005-15-7	58
4		Hexadecane	226	C16H34	000544-76-3	58
5		Octacosane	394	C28H58	000630-02-4	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092441.D
Acq On : 24 Jan 2017 20:55
Operator : UM/SJ
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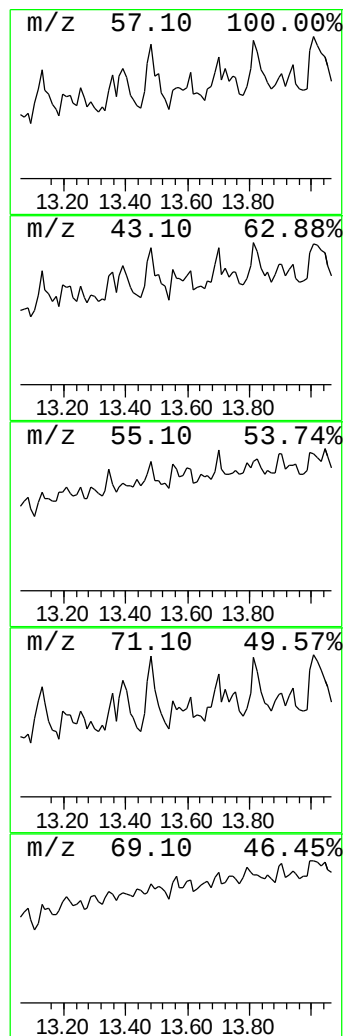
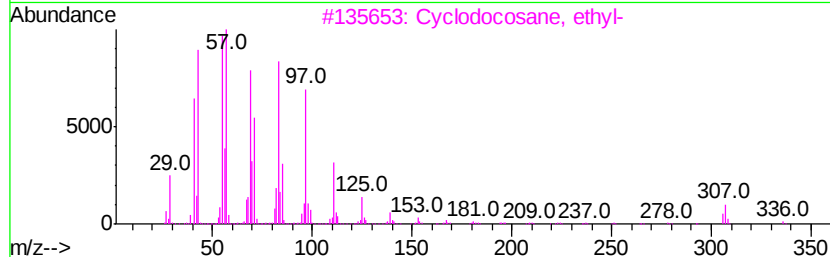
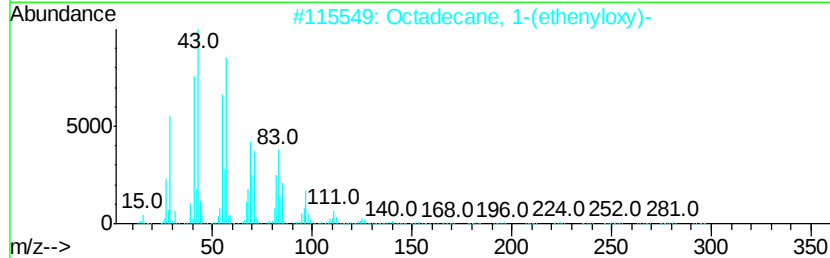
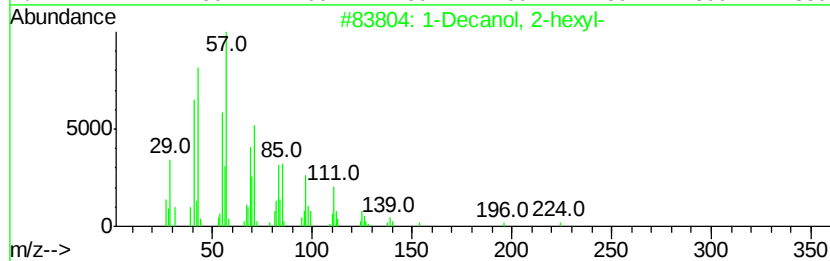
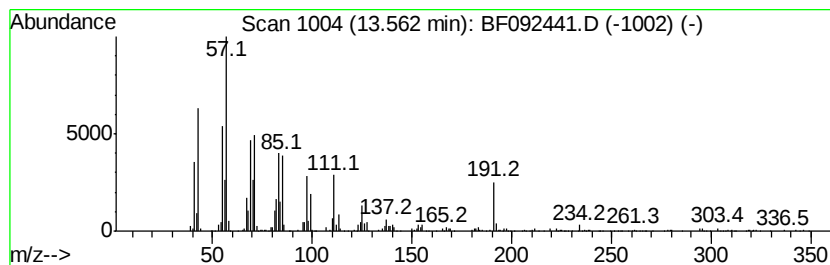
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Decanol, 2-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	19.28 ng	1000560	Chrysene-d12	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	80
2		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	46
3		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	45
4		2-Methyl-7-nonadecene	280	C20H40	219750-68-2	45
5		1-Docosene	308	C22H44	001599-67-3	41



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092441.D
Acq On : 24 Jan 2017 20:55
Operator : UM/SJ
Sample : I1363-01
Misc :
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Instrument :
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ClientSampleId :
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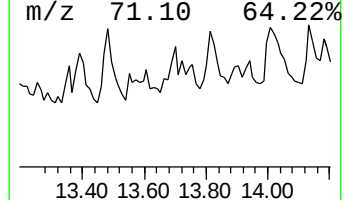
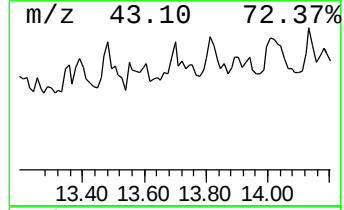
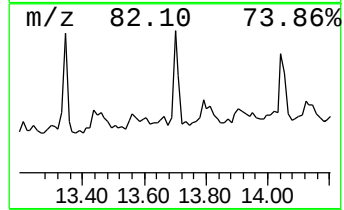
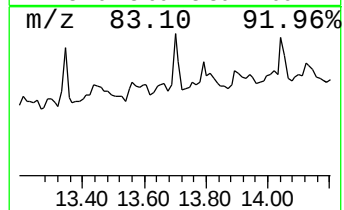
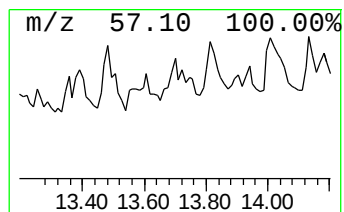
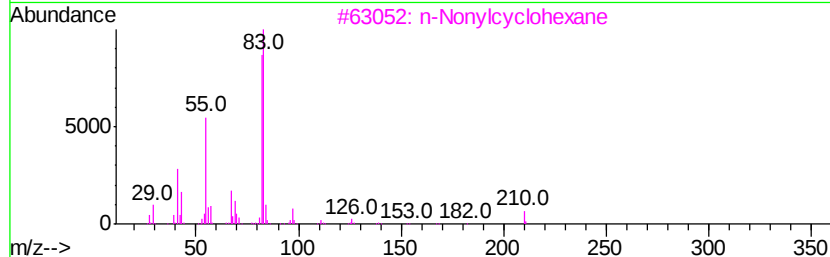
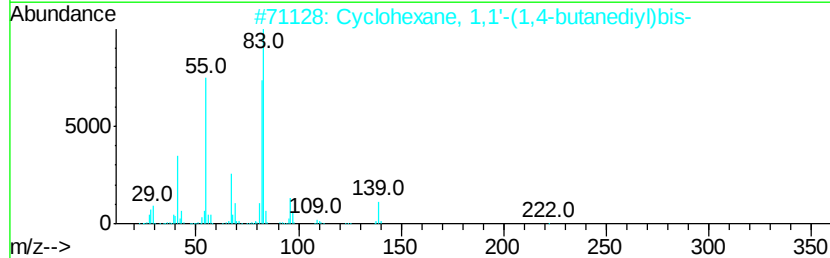
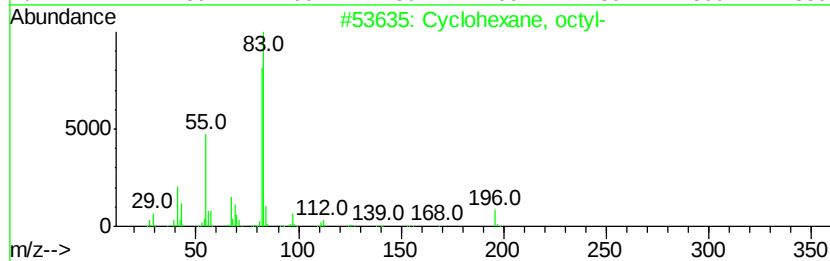
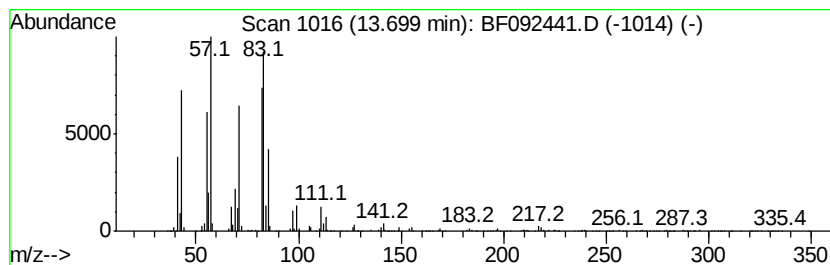
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown13.70 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	15.63 ng	810888	Chrysene-d12	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, octyl-	196	C14H28	001795-15-9	47
2		Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222	C16H30	006165-44-2	46
3		n-Nonylcyclohexane	210	C15H30	002883-02-5	43
4		Tetradecane	198	C14H30	000629-59-4	30
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
Data File : BF092441.D
Acq On : 24 Jan 2017 20:55
Operator : UM/SJ
Sample : I1363-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BLDG-3-FLOOR-COMP

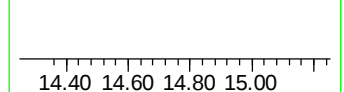
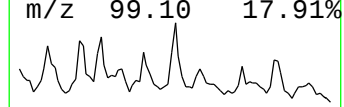
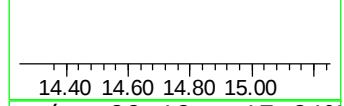
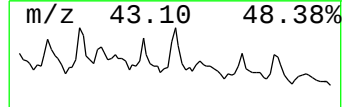
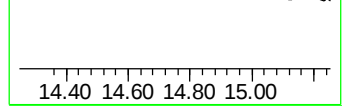
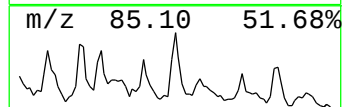
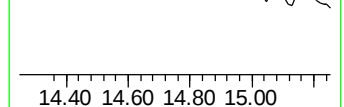
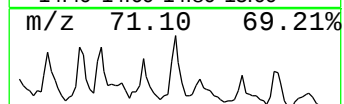
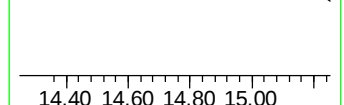
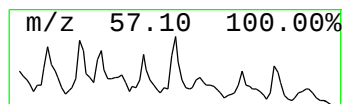
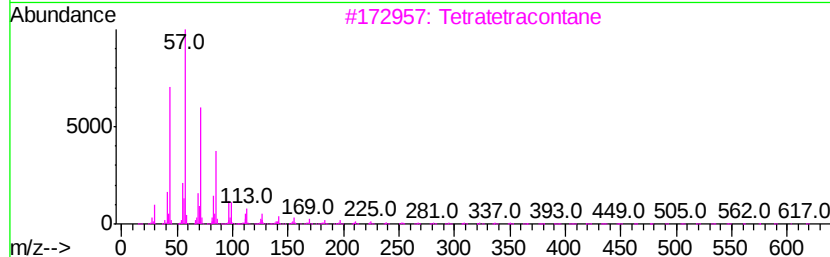
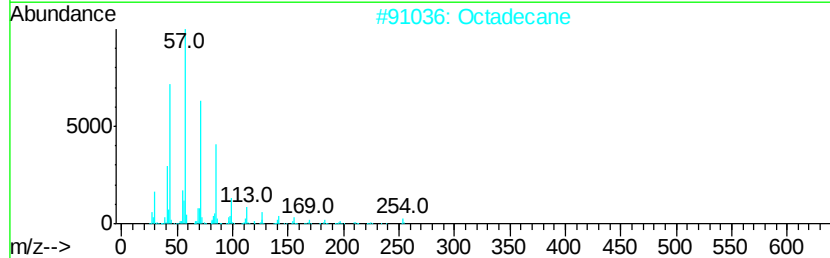
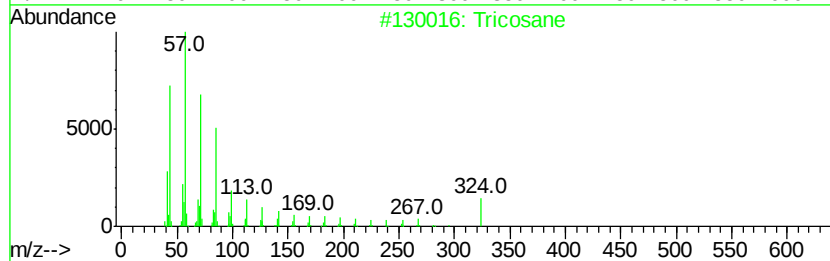
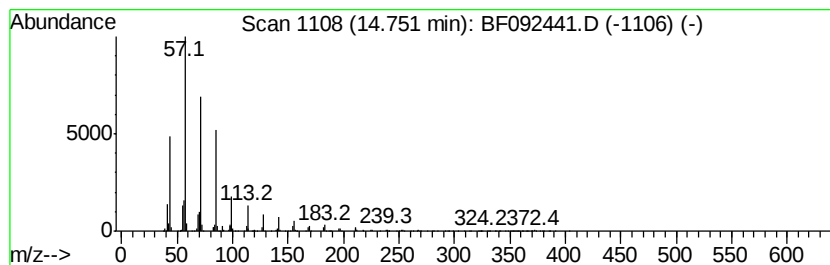
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tricosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	21.44 ng	1112560	Chrysene-d12	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	94
2		Octadecane	254	C18H38	000593-45-3	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
 Data File : BF092441.D
 Acq On : 24 Jan 2017 20:55
 Operator : UM/SJ
 Sample : I1363-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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...	4.51	9.1 ng		424850	1	6.97	929348	20.0
2-Pentanone, 4-hy...	5.16	80.2 ng		3726470	1	6.97	929348	20.0
Ethanol, 2-butoxy-	5.90	10.4 ng		481590	1	6.97	929348	20.0
unknown6.73	6.73	40.6 ng		1885230	1	6.97	929348	20.0
Pentadecane, 2,6,...	10.96	15.1 ng		958579	4	11.52	1269370	20.0
Heptacosane	11.42	15.9 ng		1010270	4	11.52	1269370	20.0
Heneicosane	11.82	9.6 ng		608995	4	11.52	1269370	20.0
unknown11.98	11.98	11.7 ng		740032	4	11.52	1269370	20.0
Heptadecane	12.14	8.9 ng		564870	4	11.52	1269370	20.0
Hexadecane, 2,6,1...	12.73	9.4 ng		599823	4	11.52	1269370	20.0
Octacosane	12.76	11.5 ng		732143	4	11.52	1269370	20.0
Octadecane, 2-met...	12.84	12.3 ng		639209	5	14.17	1037800	20.0
Dodecane, 2-methy...	12.99	20.7 ng		1073940	5	14.17	1037800	20.0
Cyclohexane, unde...	13.35	14.4 ng		750034	5	14.17	1037800	20.0
Tetradecane, 4-et...	13.48	34.7 ng		1798460	5	14.17	1037800	20.0
1-Decanol, 2-hexyl-	13.56	19.3 ng		1000560	5	14.17	1037800	20.0
unknown13.70	13.70	15.6 ng		810888	5	14.17	1037800	20.0
Tricosane	14.75	21.4 ng		1112560	5	14.17	1037800	20.0