

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
 Data File : BF095345.D
 Acq On : 23 May 2017 9:52
 Operator : SJ/MA
 Sample : I3251-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PTS-02

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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	4.454	416	428	430	rBV3	14476	45272	2.23%	0.248%
2	5.131	538	543	563	rBV	68738	189000	9.32%	1.035%
3	5.725	640	644	671	rBV	702556	1684135	83.06%	9.225%
4	6.172	715	720	725	rBV	21650	42494	2.10%	0.233%
5	7.295	908	911	929	rBV	785072	1654385	81.59%	9.062%
6	7.425	929	933	951	rVB	1202996	2023927	99.82%	11.086%
7	7.760	986	990	1001	rVB	353452	450468	22.22%	2.467%
8	7.995	1025	1030	1046	rBV	1138485	1461561	72.08%	8.006%
9	8.660	1139	1143	1159	rBV	562383	1037668	51.18%	5.684%
10	8.772	1159	1162	1173	rVB3	26760	61527	3.03%	0.337%
11	9.642	1304	1310	1324	rBV4	53848	153087	7.55%	0.839%
12	9.777	1329	1333	1344	rVV	361980	646839	31.90%	3.543%
13	9.854	1344	1346	1353	rVB2	36041	53014	2.61%	0.290%
14	10.560	1463	1466	1470	rBV	23122	29334	1.45%	0.161%
15	10.836	1510	1513	1521	rVB	37639	44810	2.21%	0.245%
16	11.436	1612	1615	1620	rVB2	18210	22791	1.12%	0.125%
17	11.501	1622	1626	1629	rBV3	26717	33481	1.65%	0.183%
18	11.548	1629	1634	1651	rBV	1358783	2027659	100.00%	11.106%
19	11.766	1666	1671	1678	rVB	68235	99745	4.92%	0.546%
20	12.177	1737	1741	1745	rBV5	15304	23938	1.18%	0.131%
21	12.254	1749	1754	1757	rVV	108869	179204	8.84%	0.982%
22	12.283	1757	1759	1763	rVV	66841	89335	4.41%	0.489%
23	12.318	1763	1765	1771	rVB2	24391	32977	1.63%	0.181%
24	12.377	1771	1775	1780	rBV3	17462	22575	1.11%	0.124%
25	12.460	1786	1789	1795	rVB3	15101	20730	1.02%	0.114%
26	12.613	1810	1815	1825	rBV3	419752	735062	36.25%	4.026%
27	13.148	1903	1906	1912	rVB3	17804	24549	1.21%	0.134%
28	13.442	1952	1956	1961	rVB	56766	66495	3.28%	0.364%
29	13.801	2011	2017	2021	rBV3	20440	32908	1.62%	0.180%
30	13.907	2028	2035	2054	rBV	504495	933801	46.05%	5.115%
31	14.212	2084	2087	2090	rVV	44284	48348	2.38%	0.265%
32	14.395	2114	2118	2121	rBV	84560	98965	4.88%	0.542%
33	14.471	2128	2131	2135	rVB	20203	21706	1.07%	0.119%
34	14.524	2135	2140	2144	rBV3	32697	45475	2.24%	0.249%

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35	14.601	2149	2153	2159	rVV	54622	70206	3.46%	0.385%
36	14.707	2163	2171	2175	rBV2	50963	85383	4.21%	0.468%
37	14.748	2175	2178	2185	rVB2	20076	27609	1.36%	0.151%
38	14.901	2200	2204	2208	rBV	33835	43457	2.14%	0.238%
39	14.942	2208	2211	2216	rVV	25090	27729	1.37%	0.152%
40	15.018	2219	2224	2233	rVV2	293812	466981	23.03%	2.558%
41	15.195	2250	2254	2257	rBV2	36130	40838	2.01%	0.224%
42	15.236	2257	2261	2266	rVB3	16937	28307	1.40%	0.155%
43	15.971	2382	2386	2392	rBV3	32778	64927	3.20%	0.356%
44	16.712	2506	2512	2514	rBV	54101	53268	2.63%	0.292%
45	16.742	2514	2517	2520	rVB3	32651	34838	1.72%	0.191%
46	17.059	2567	2571	2576	rBV4	18534	30933	1.53%	0.169%
47	17.171	2586	2590	2593	rBV	47165	49023	2.42%	0.269%
48	17.330	2612	2617	2627	rBV	961564	1197995	59.08%	6.562%
49	18.095	2743	2747	2752	rBV2	29512	31617	1.56%	0.173%
50	18.571	2824	2828	2830	rBV2	17402	20334	1.00%	0.111%
51	18.689	2844	2848	2853	rBV	306560	452101	22.30%	2.476%
52	18.977	2892	2897	2900	rBV2	21462	24048	1.19%	0.132%
53	19.359	2956	2962	2965	rBV2	26869	34629	1.71%	0.190%
54	19.794	3033	3036	3041	rVB2	30163	35277	1.74%	0.193%
55	20.083	3081	3085	3090	rBV	52386	57912	2.86%	0.317%
56	20.359	3128	3132	3141	rBV	245810	409657	20.20%	2.244%
57	20.430	3141	3144	3151	rVB4	32461	50940	2.51%	0.279%
58	20.812	3203	3209	3215	rVB2	52789	92274	4.55%	0.505%
59	20.906	3221	3225	3230	rBV6	25630	44449	2.19%	0.243%
60	20.994	3236	3240	3244	rBV5	27070	39299	1.94%	0.215%
61	21.147	3262	3266	3271	rBV7	9804	22524	1.11%	0.123%
62	21.206	3271	3276	3279	rVV4	19276	33262	1.64%	0.182%
63	21.241	3279	3282	3287	rVB3	17712	28943	1.43%	0.159%
64	21.683	3353	3357	3362	rBV6	18794	40131	1.98%	0.220%
65	22.159	3431	3438	3446	rBV6	43126	115675	5.70%	0.634%
66	22.994	3577	3580	3588	rVB5	23350	53748	2.65%	0.294%
67	23.841	3715	3724	3735	rVB6	108922	311241	15.35%	1.705%

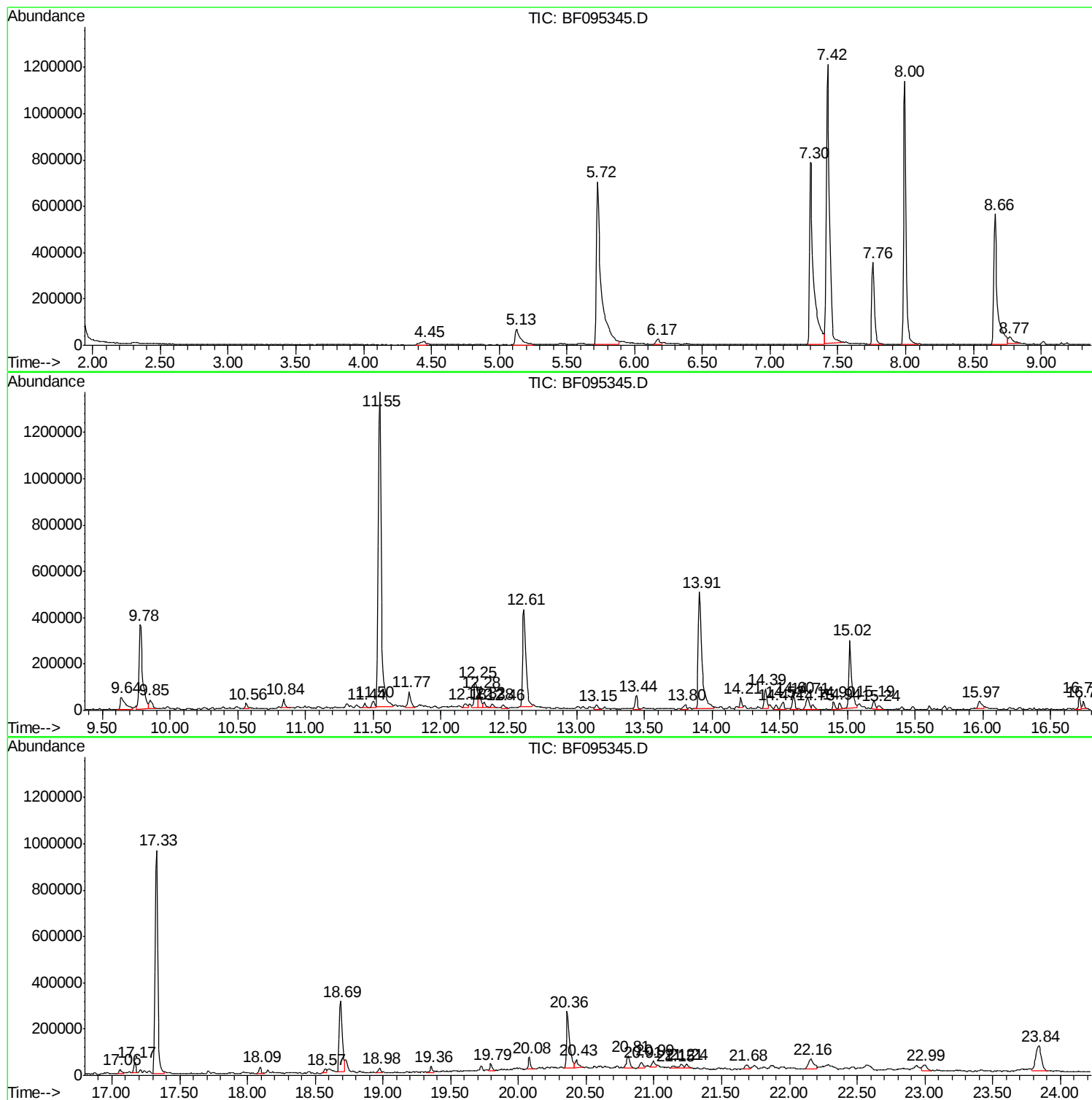
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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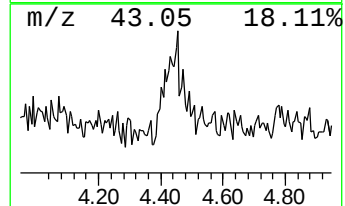
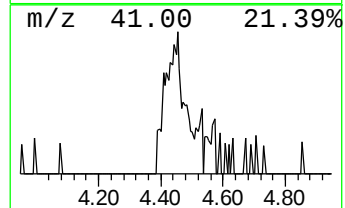
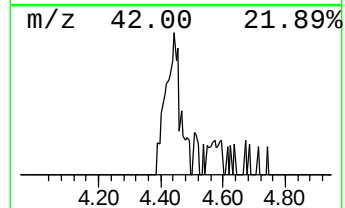
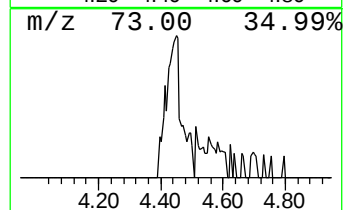
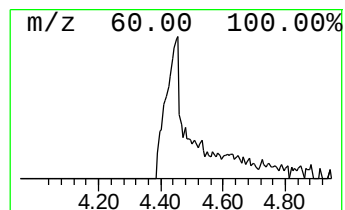
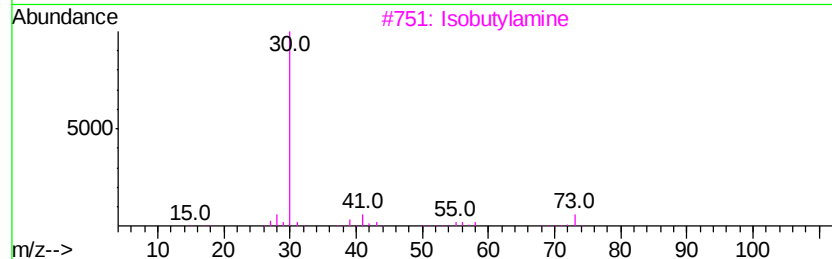
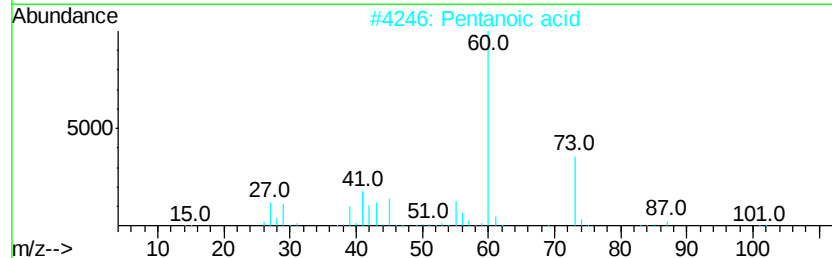
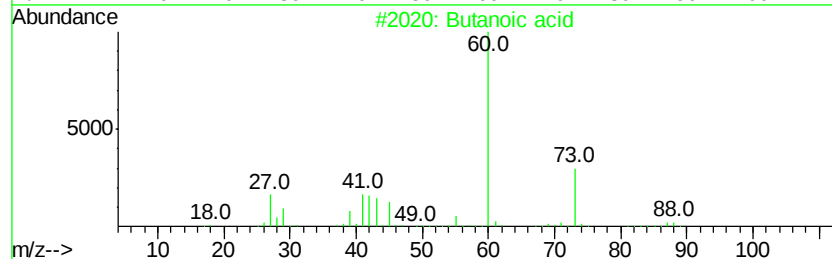
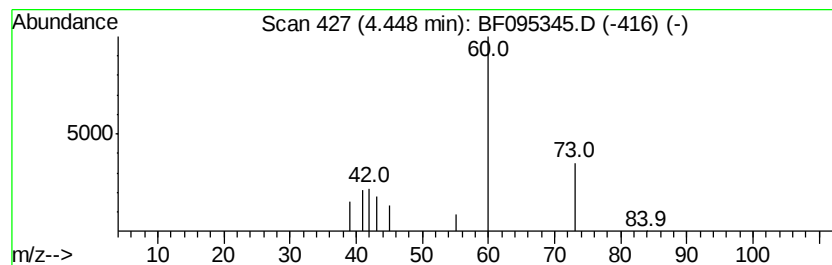
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	2.01 ng	45272	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid	88	C4H8O2	000107-92-6	64
2		Pentanoic acid	102	C5H10O2	000109-52-4	9
3		Isobutylamine	73	C4H11N	000078-81-9	5
4		Formic acid hydrazide	60	CH4N2O	000624-84-0	4
5		1-Propanol	60	C3H8O	000071-23-8	4



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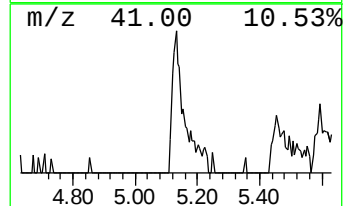
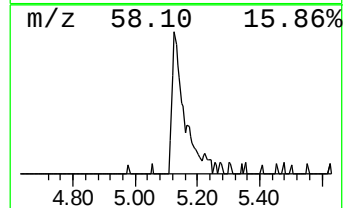
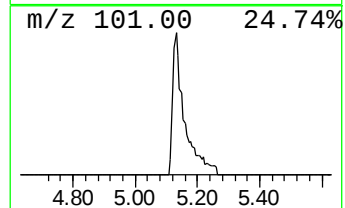
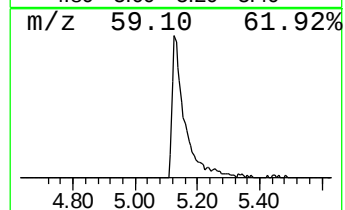
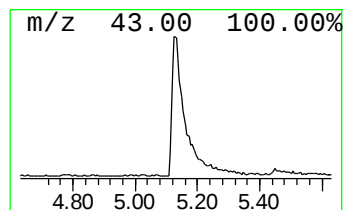
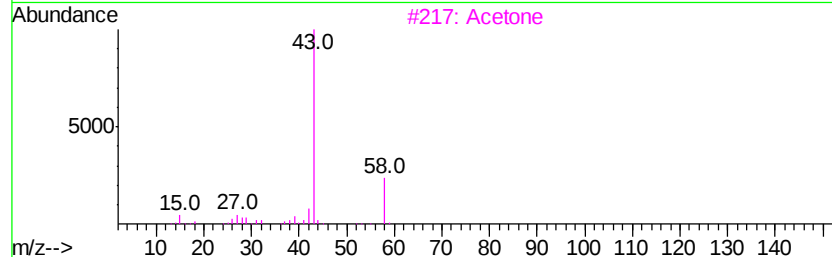
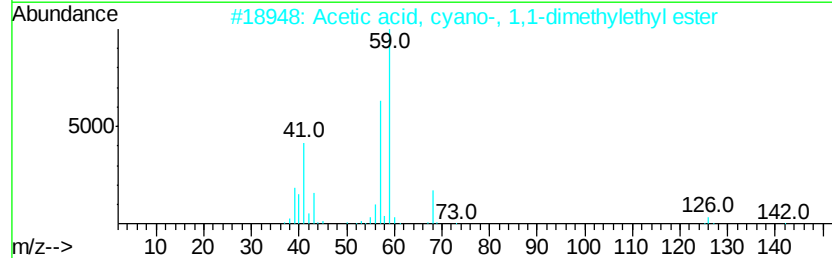
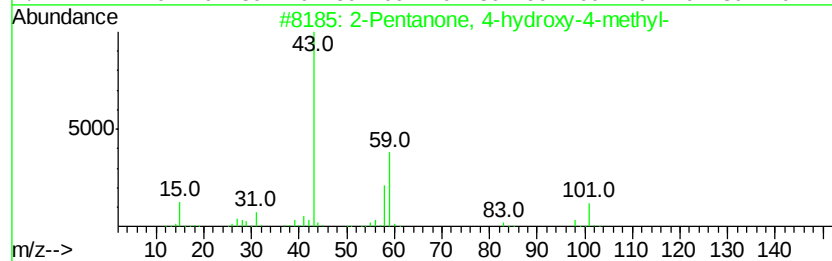
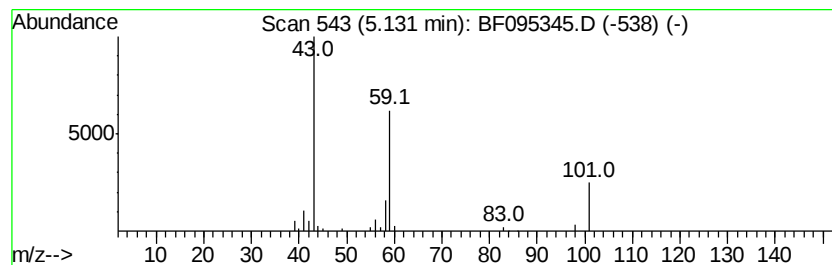
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	8.39 ng	189000	1,4-Dichlorobenzene-d4	7.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
3	Acetone	58	C3H6O	000067-64-1	10	
4	3-Hexanol	102	C6H14O	000623-37-0	9	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	



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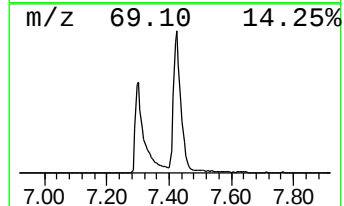
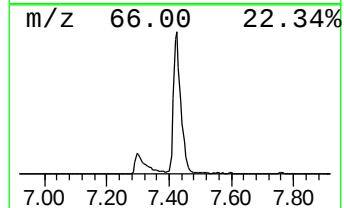
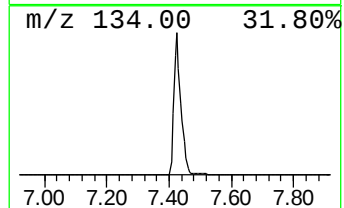
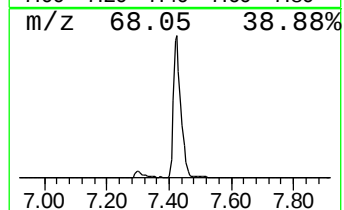
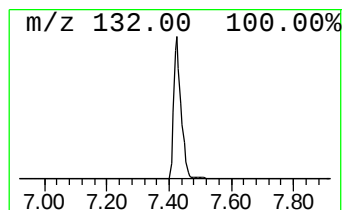
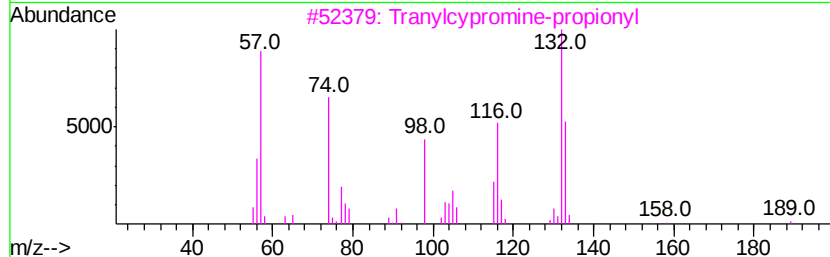
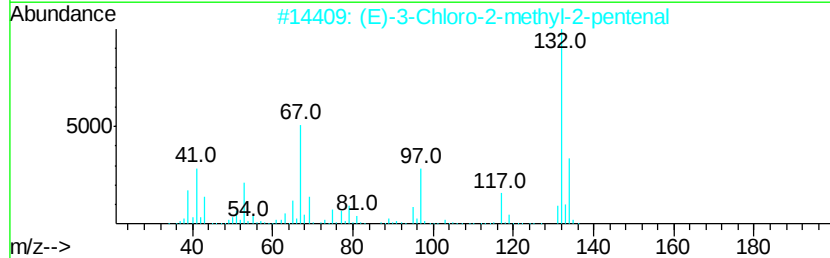
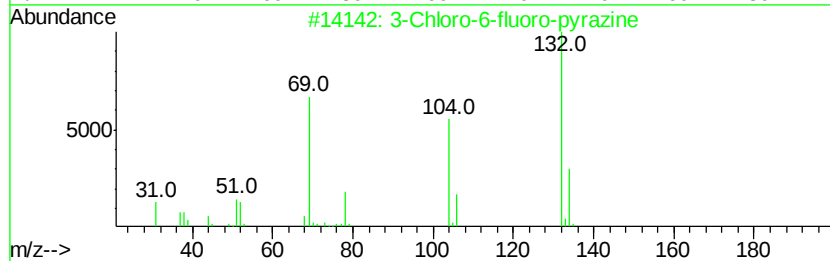
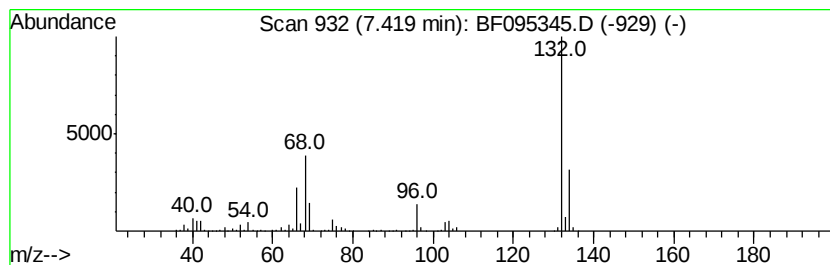
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	89.86 ng	2023930	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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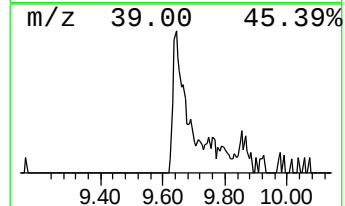
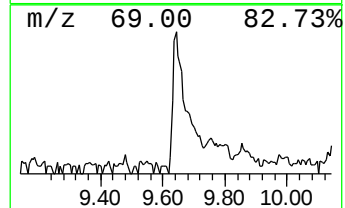
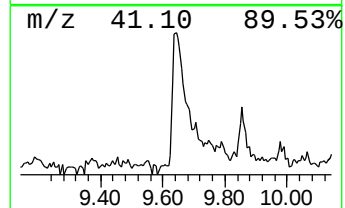
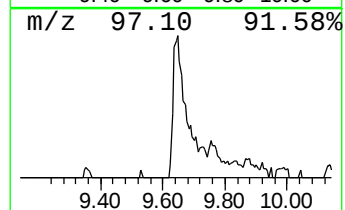
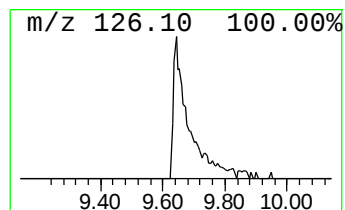
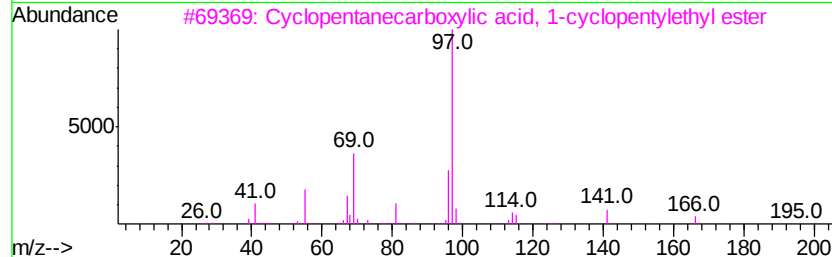
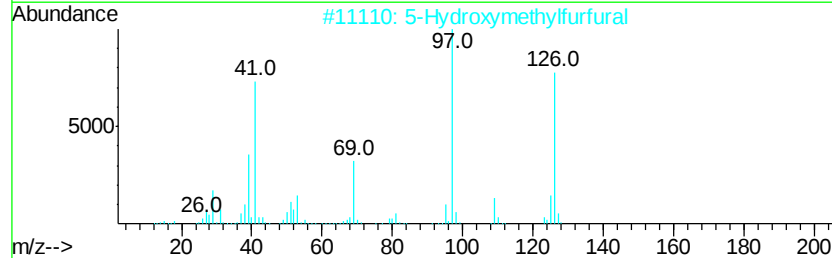
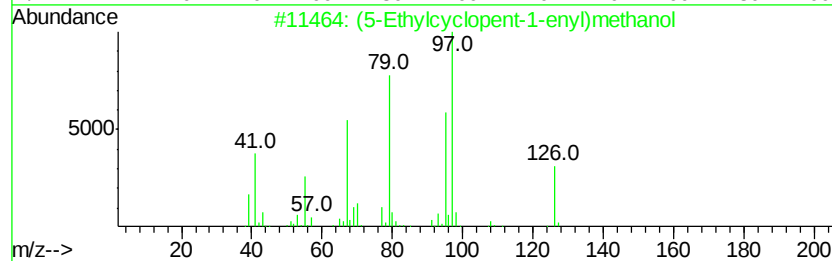
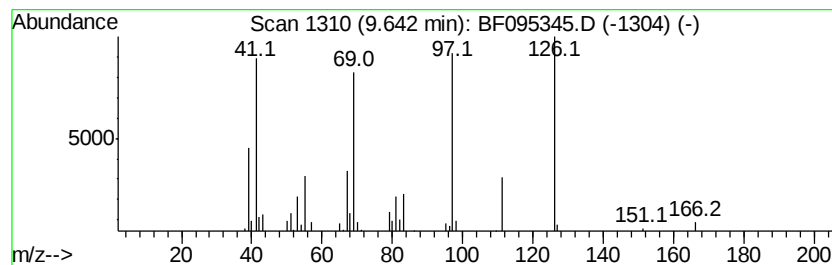
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown9.64 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	4.73 ng	153087	Naphthalene-d8	9.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		(5-Ethylcvclopent-1-enyl)methanol	126	C8H14O	036431-59-1	43
2		5-Hydroxymethylfurfural	126	C6H6O3	000067-47-0	38
3		Cyclopentanecarboxylic acid, 1-c...	210	C13H22O2	1000282-58-9	37
4		Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-8	30
5		2-Cyclopenten-1-one, 2-hydroxy-3...	126	C7H10O2	021835-00-7	27



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ALS Vial : 37 Sample Multiplier: 1

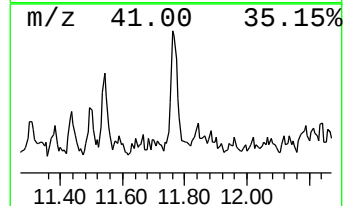
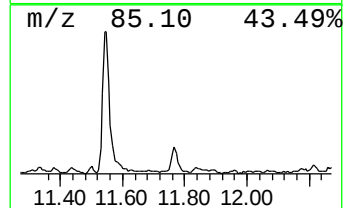
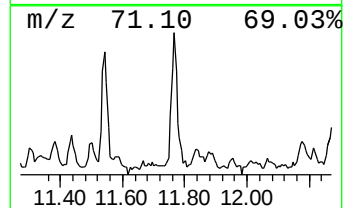
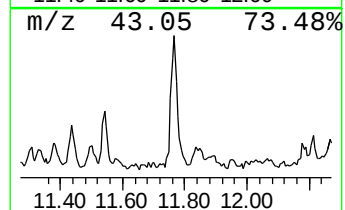
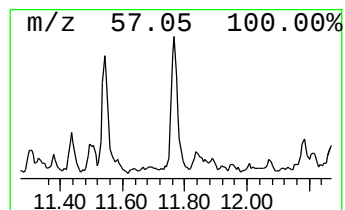
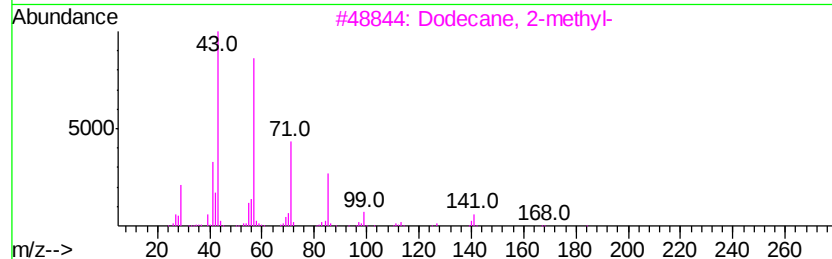
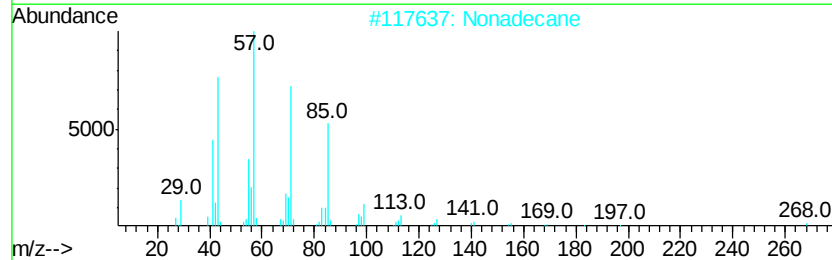
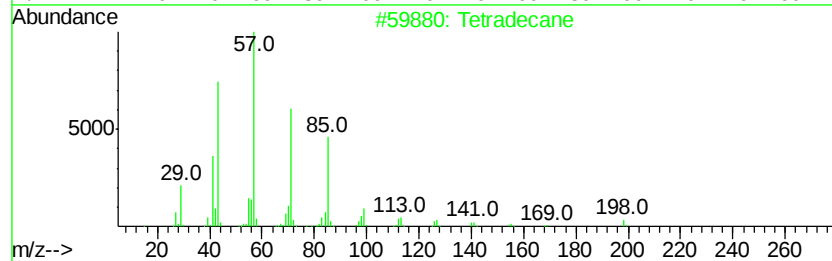
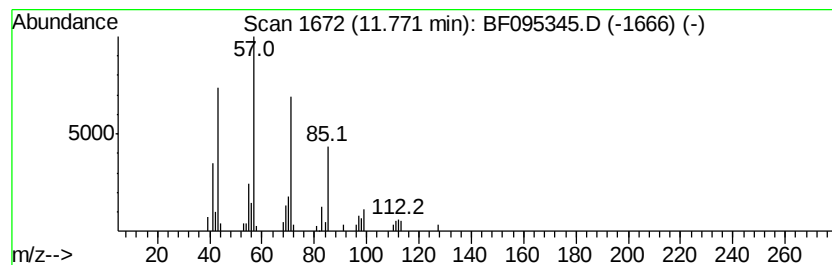
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.71 ng	99745	Acenaphthene-d10	12.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 86
2		Nonadecane	268 C19H40	000629-92-5 80
3		Dodecane, 2-methyl-	184 C13H28	001560-97-0 72
4		Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6 72
5		Undecane, 2-methyl-	170 C12H26	007045-71-8 72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052217\
Data File : BF095345.D
Acq On : 23 May 2017 9:52
Operator : SJ/MA
Sample : I3251-01
Misc :
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Instrument :
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ClientSampleId :
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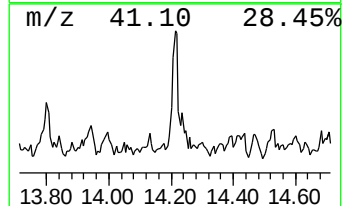
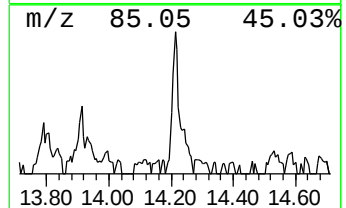
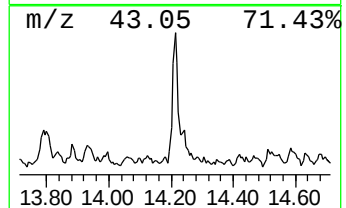
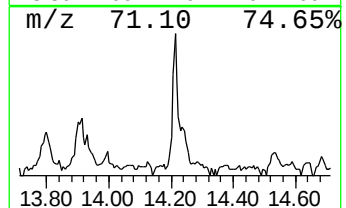
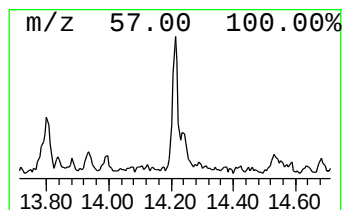
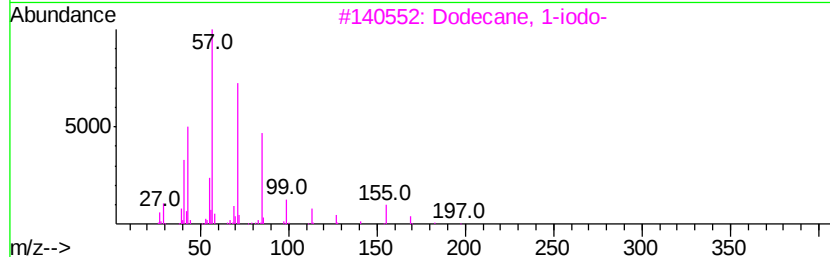
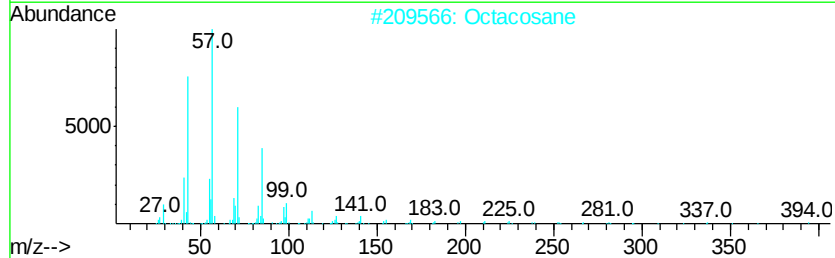
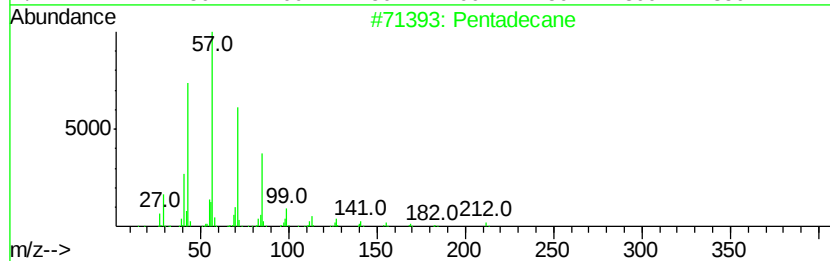
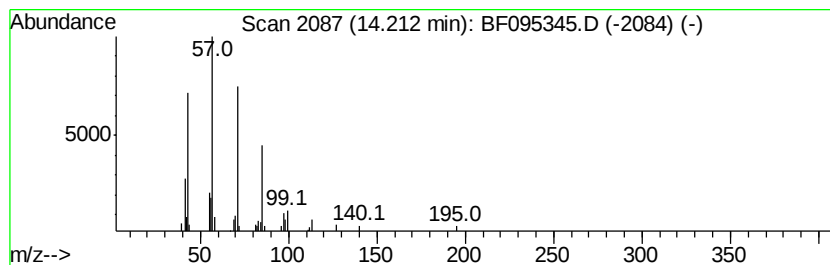
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	2.07 ng	48348	Phenanthrene-d10	15.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	86
2		Octacosane	394	C28H58	000630-02-4	83
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4		Octadecane	254	C18H38	000593-45-3	78
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
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Sample : I3251-01
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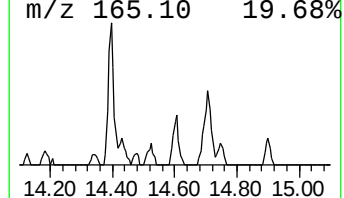
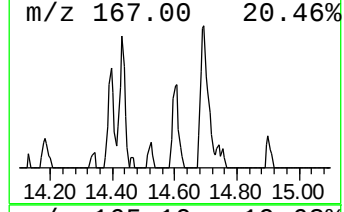
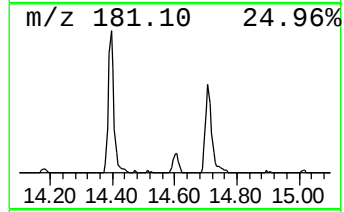
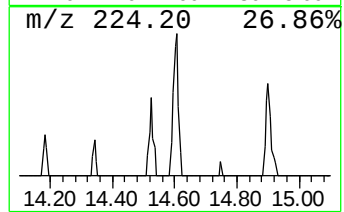
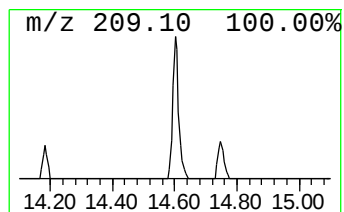
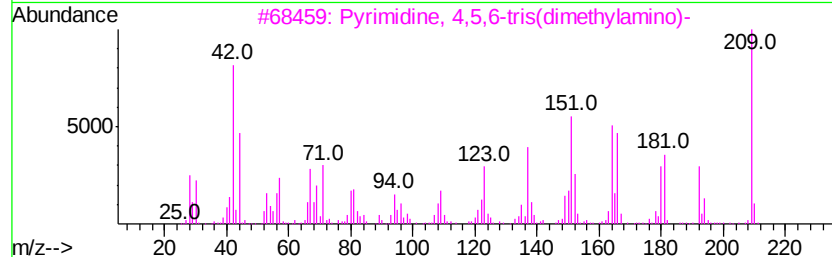
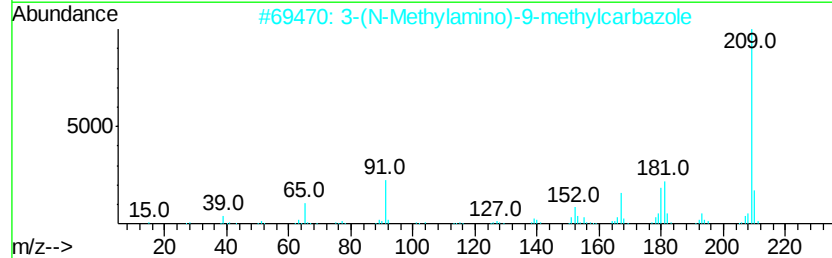
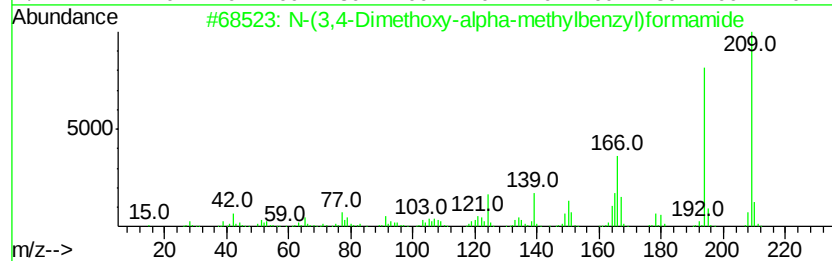
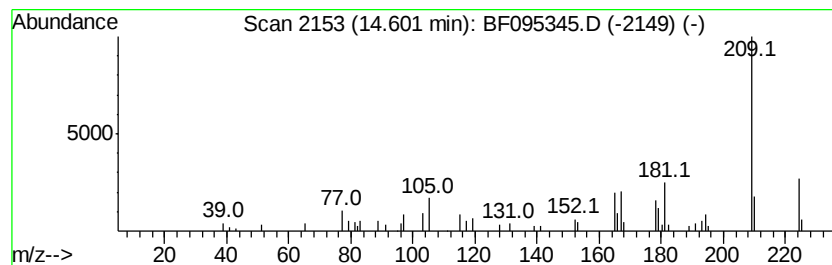
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 N-(3,4-Dimethoxy-alpha-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.60	3.01 ng	70206	Phenanthrene-d10		15.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-(3,4-Dimethoxy- α -methylben...	209	C11H15NO3	083834-92-8	50
2			3-(N-Methylamino)-9-methylcarbazole	210	C14H14N2	005416-98-8	50
3			Pyrimidine, 4,5,6-tris(dimethyla...	209	C10H19N5	1000149-74-1	43
4			4-(N,N-Dimethylaminoiminovl)-2-f...	210	C10H11FN2O2	1000306-54-4	43
5			9(10H)-Acridinone, 10-methyl-	209	C14H11NO	000719-54-0	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
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Acq On : 23 May 2017 9:52
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Sample : I3251-01
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Instrument :
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ClientSampleId :
PTS-02

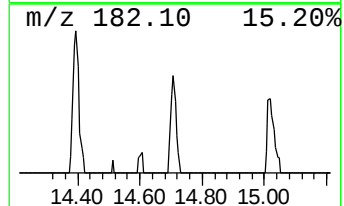
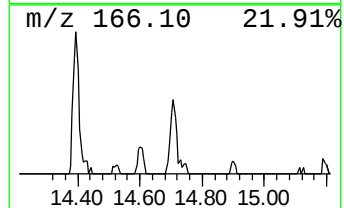
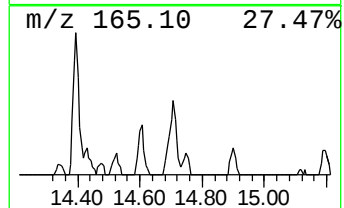
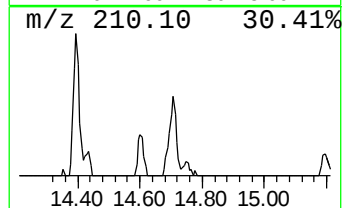
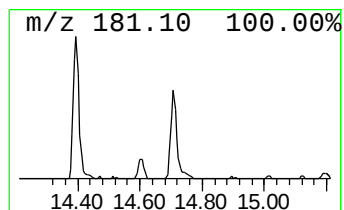
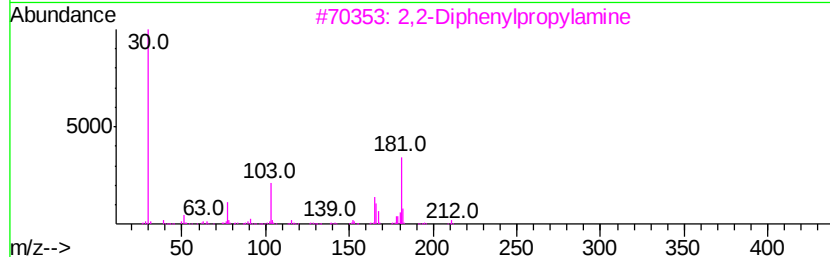
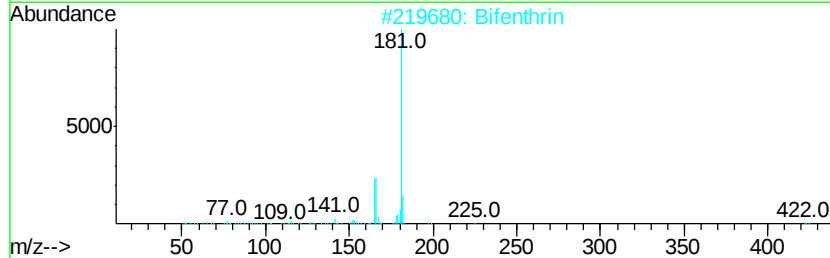
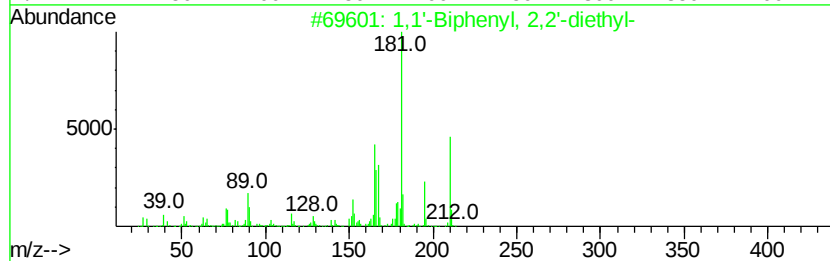
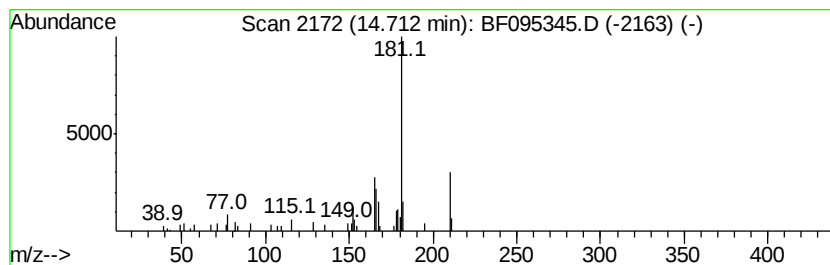
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1,1'-Biphenyl, 2,2'-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	3.66 ng	85383	Phenanthrene-d10	15.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2'-diethyl-	210	C16H18	013049-35-9	72
2		Bifenthrin	422	C23H22ClF3O2	082657-04-3	59
3		2,2-Diphenylpropylamine	211	C15H17N	034611-07-9	52
4		Benzene, 1,1'-(1-methylethyliden...	196	C15H16	000778-22-3	50
5		5H-Indeno[1,2-b]pyridine, 4-methyl-	181	C13H11N	064292-01-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052217\
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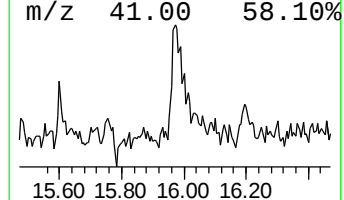
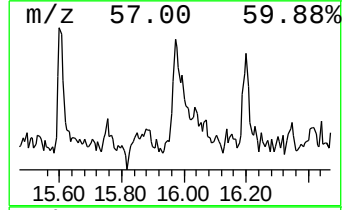
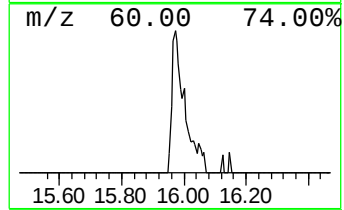
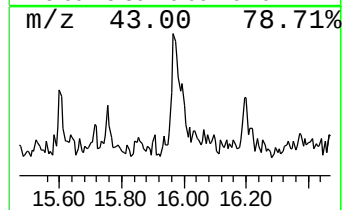
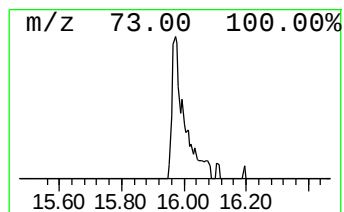
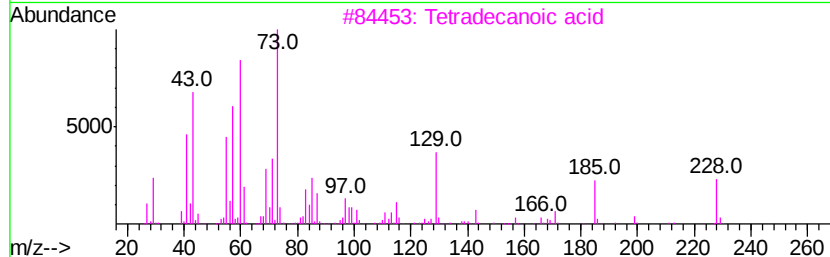
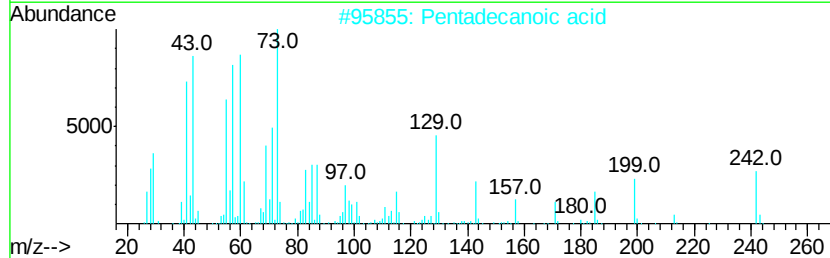
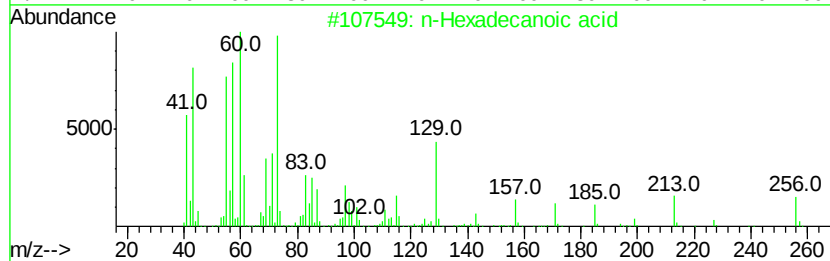
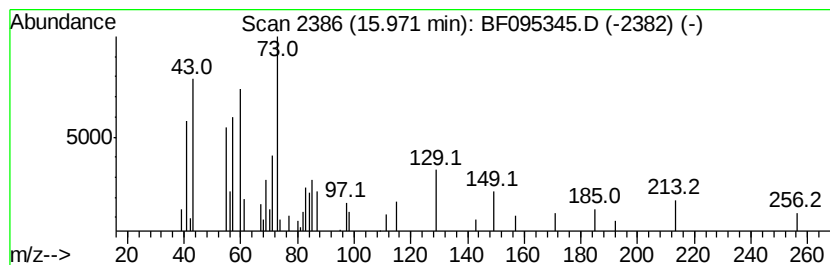
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.97	2.78 ng	64927	Phenanthrene-d10		15.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	59
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052217\
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Acq On : 23 May 2017 9:52
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Instrument :
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ClientSampleId :
PTS-02

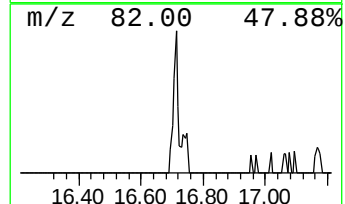
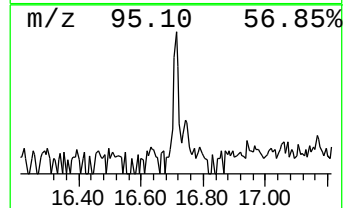
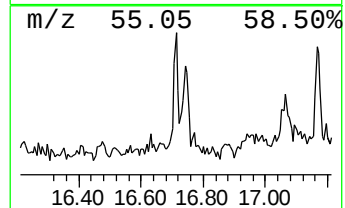
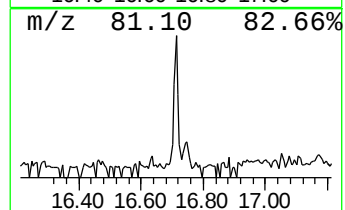
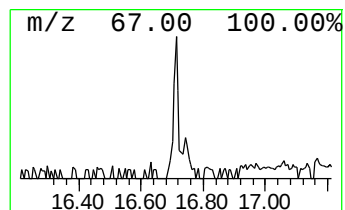
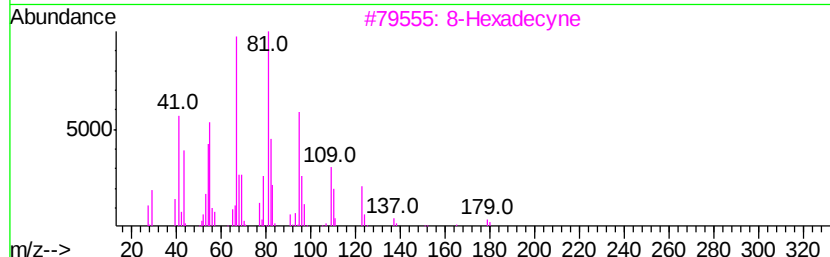
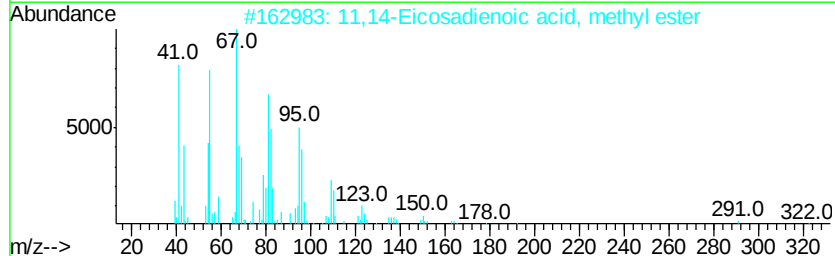
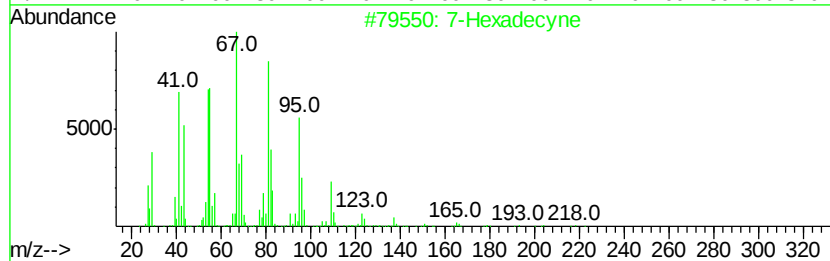
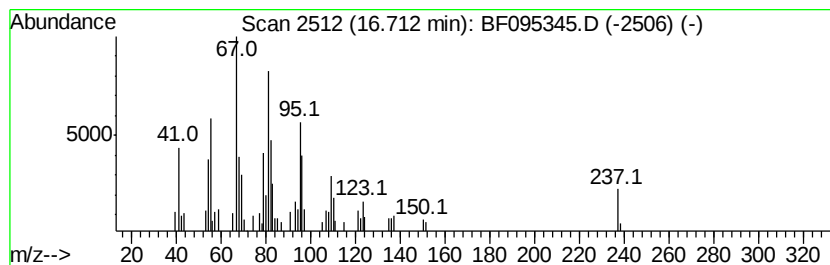
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 7-Hexadecyne Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	2.28 ng	53268	Phenanthrene-d10	15.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Hexadecyne	222	C16H30	074685-28-2	72
2		11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	70
3		8-Hexadecyne	222	C16H30	019781-86-3	68
4		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	64
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
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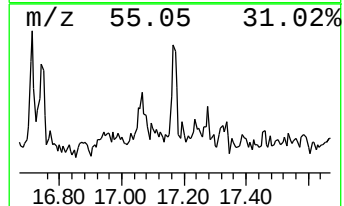
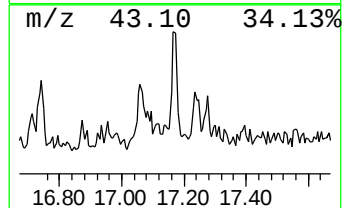
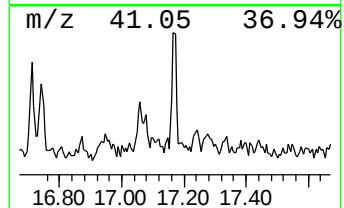
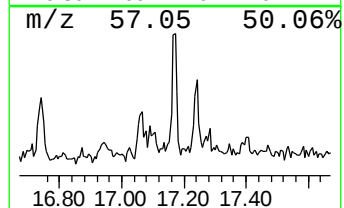
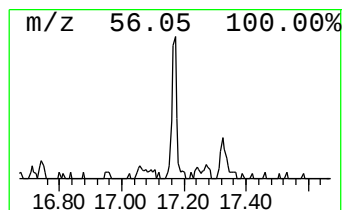
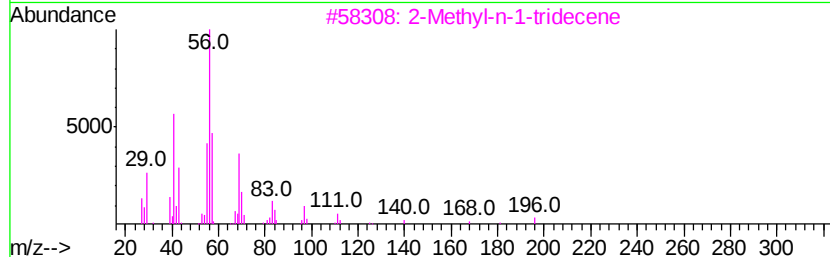
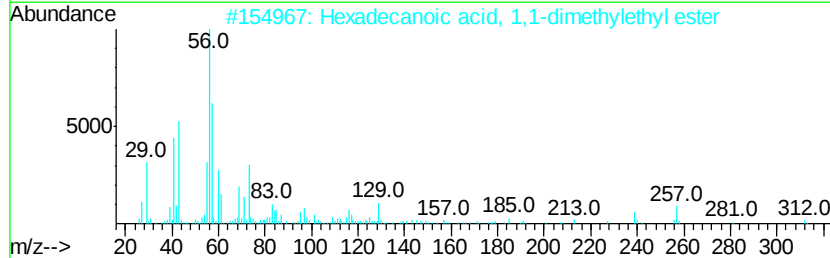
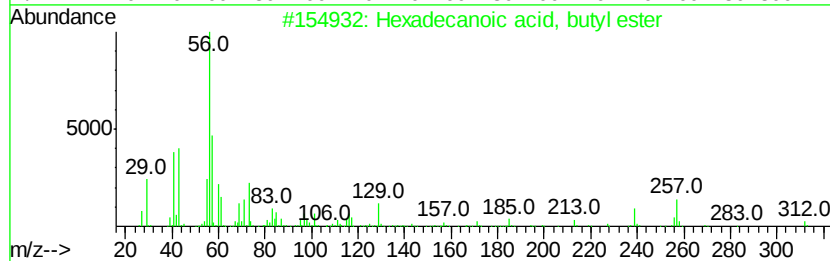
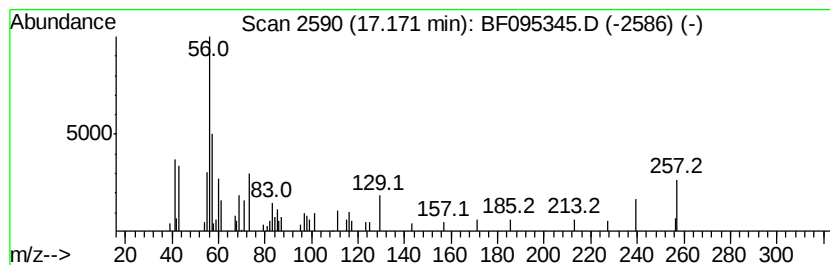
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Hexadecanoic acid, butyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	2.17 ng	49023	Chrysene-d12	18.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
3		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	38
4		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	32
5		2-Methyl-1-tetradecene	210	C15H30	052254-38-3	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052217\
Data File : BF095345.D
Acq On : 23 May 2017 9:52
Operator : SJ/MA
Sample : I3251-01
Misc :
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Instrument :
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ClientSampleId :
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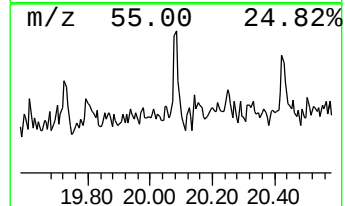
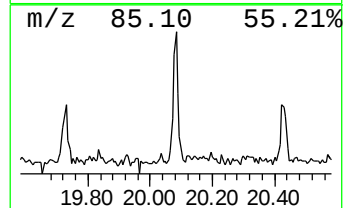
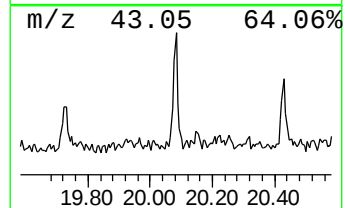
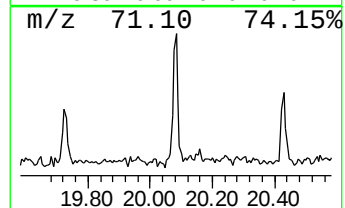
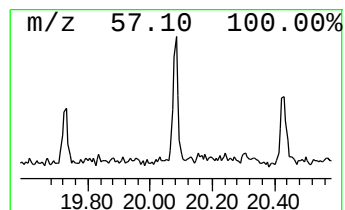
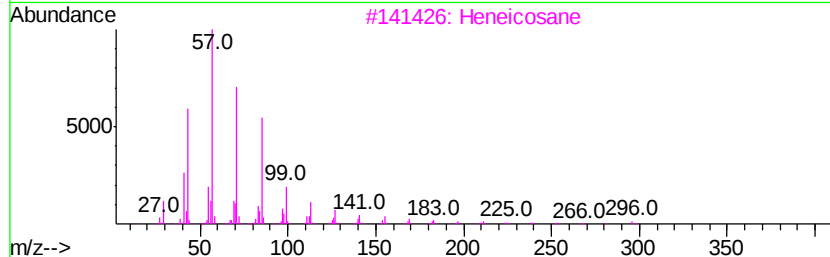
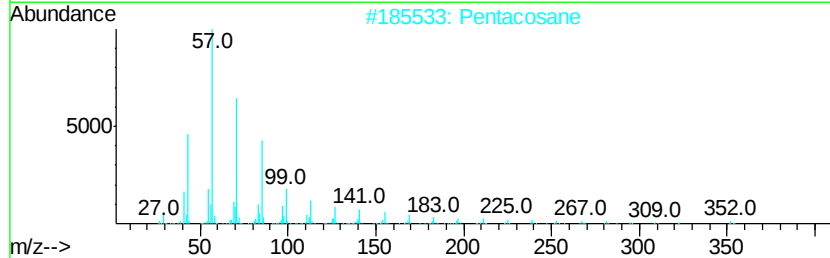
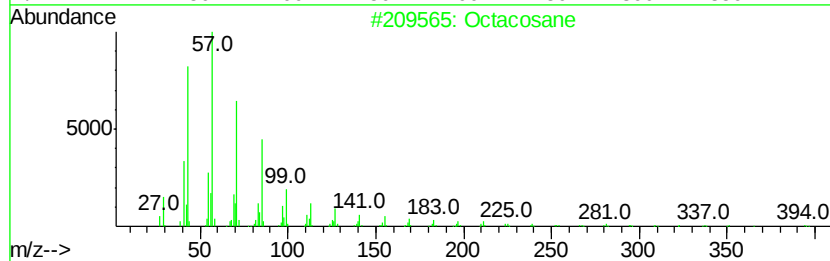
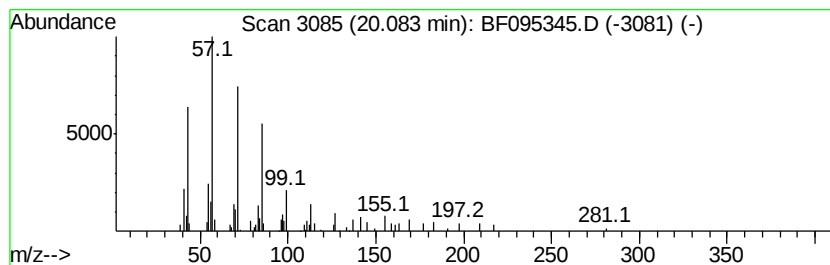
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	2.83 ng	57912	Perylene-d12	20.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Pentacosane	352	C25H52	000629-99-2	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052217\
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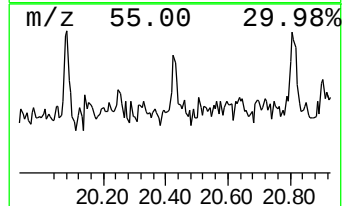
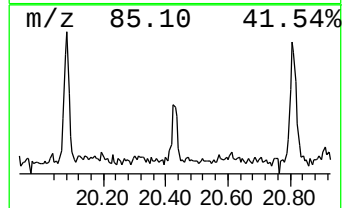
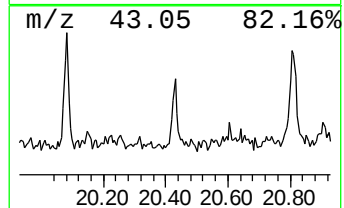
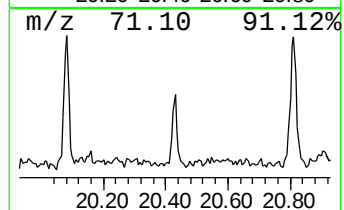
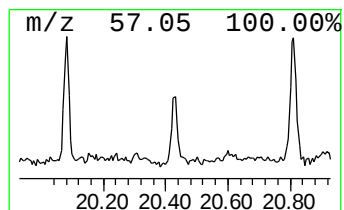
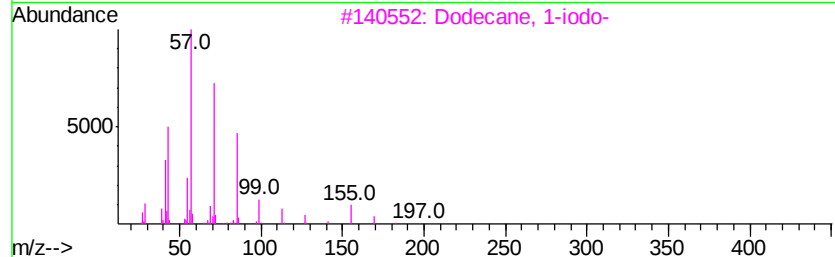
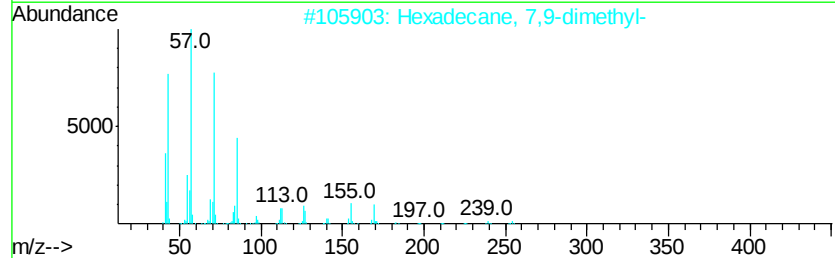
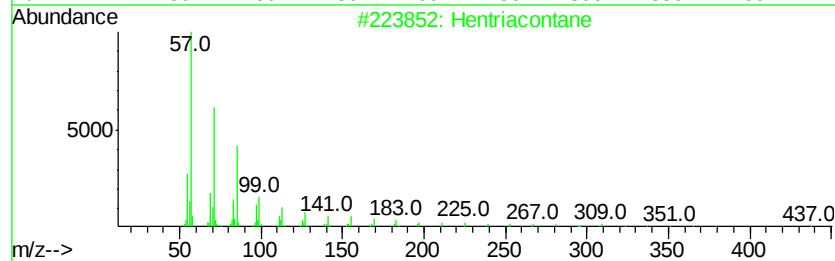
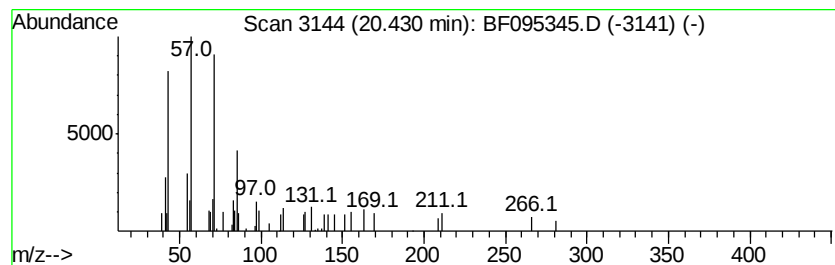
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Hentriacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	2.49 ng	50940	Perylene-d12	20.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	64
2		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	58
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
4		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	52
5		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
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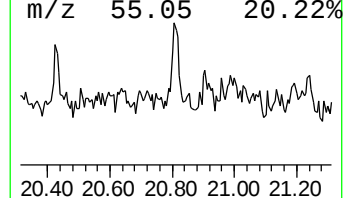
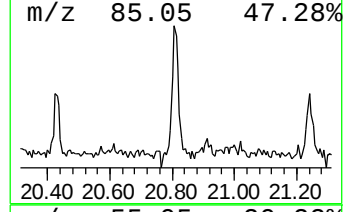
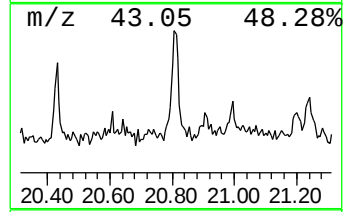
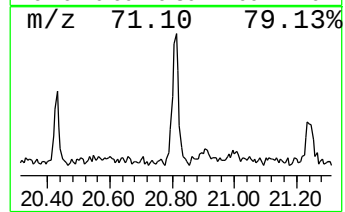
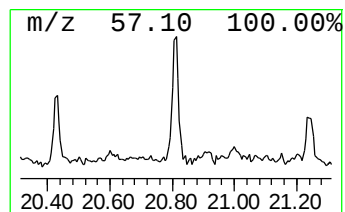
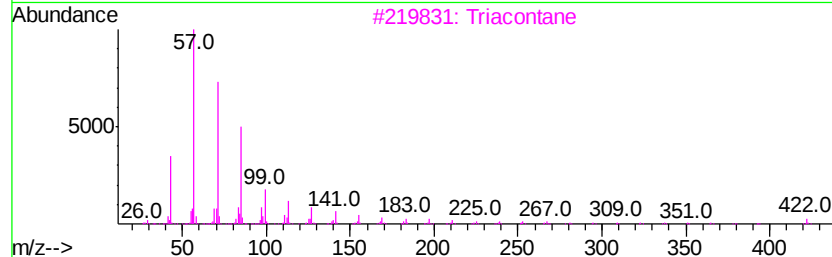
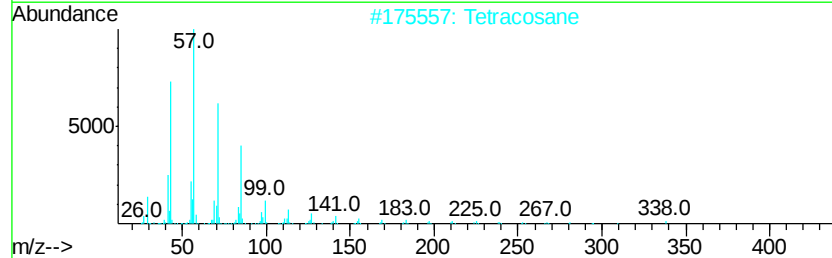
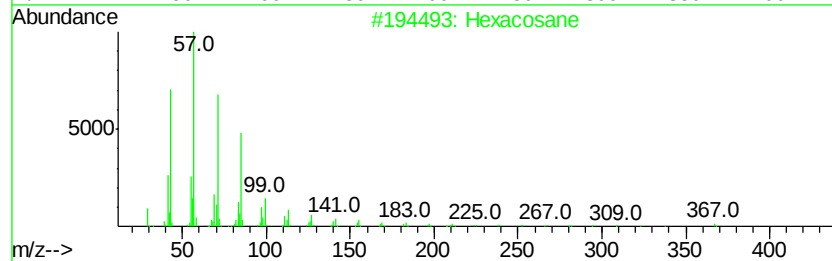
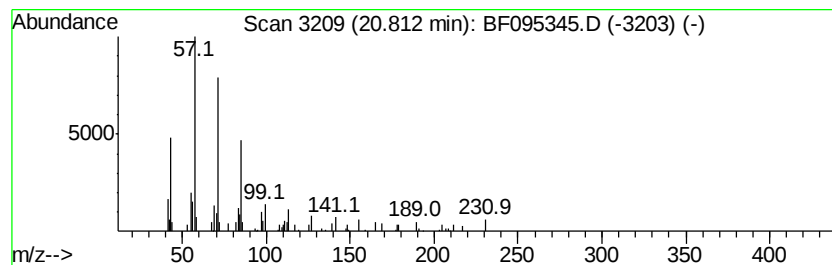
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.81	4.50 ng	92274	Perylene-d12		20.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	triacontane	422	C30H62	000638-68-6	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
Data File : BF095345.D
Acq On : 23 May 2017 9:52
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Sample : I3251-01
Misc :
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ClientSampleId :
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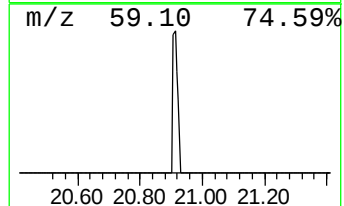
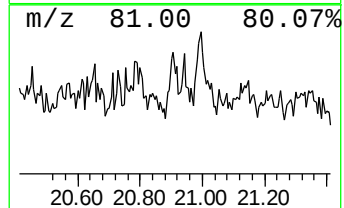
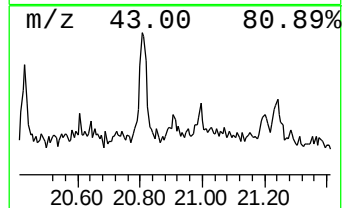
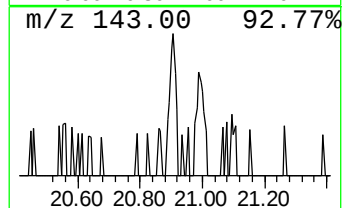
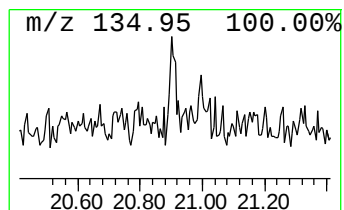
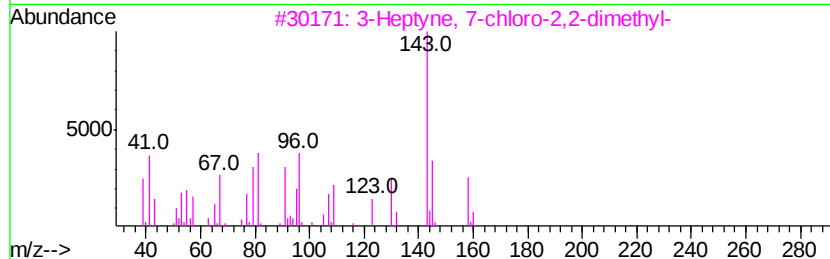
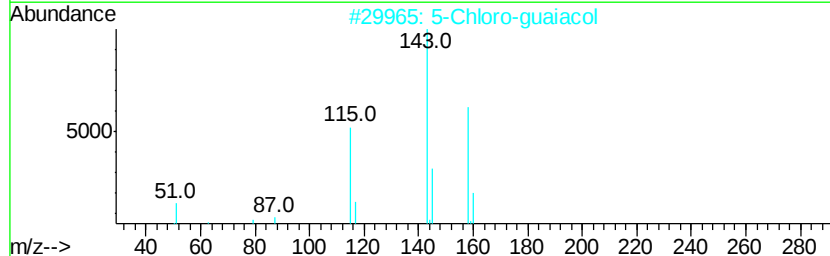
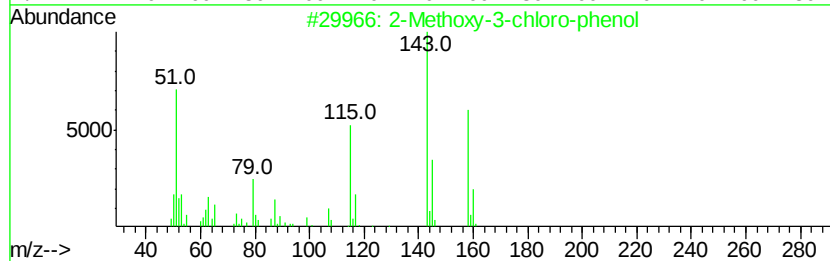
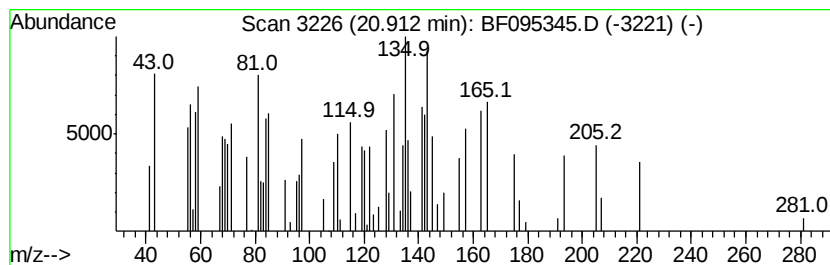
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown20.91 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	2.17 ng	44449	Perylene-d12	20.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methoxy-3-chloro-phenol		158	C7H7ClO2	077102-92-2	18	
2	5-Chloro-quaiacol		158	C7H7ClO2	003743-23-5	14	
3	3-Heptyne, 7-chloro-2,2-dimethyl-		158	C9H15Cl	055402-10-3	14	
4	2-(4-Fluoro-phenoxy)-N-[2-(2-met...		326	C19H19FN2O2	1000297-47-7	12	
5	Succinic acid, di(2-(2-methoxyet...		402	C22H42O6	1000330-15-2	12	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
Data File : BF095345.D
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Sample : I3251-01
Misc :
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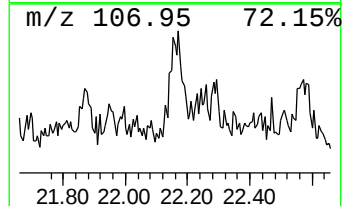
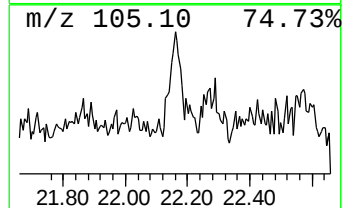
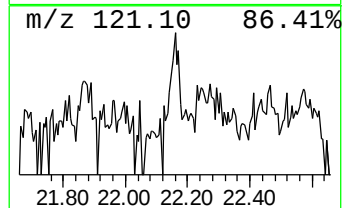
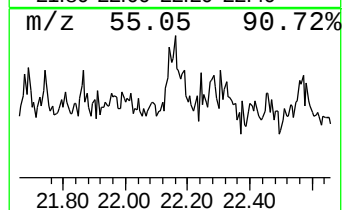
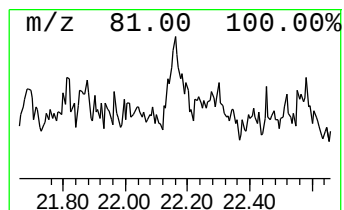
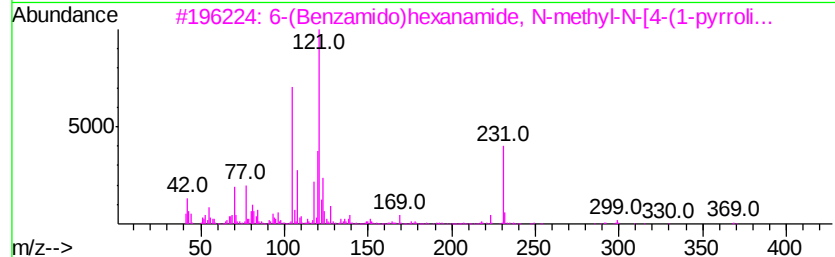
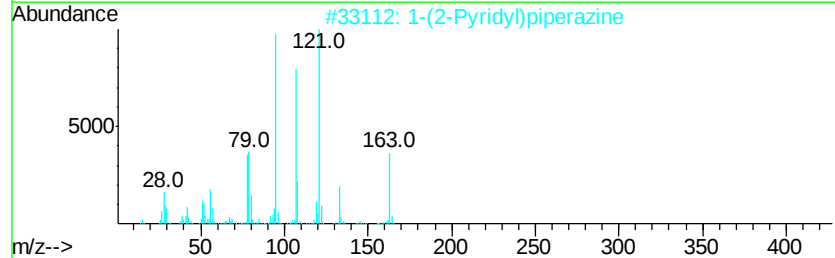
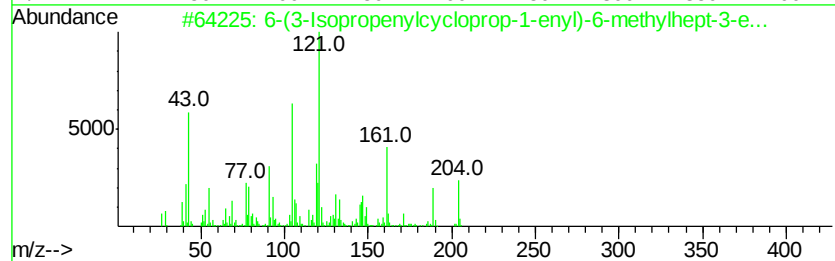
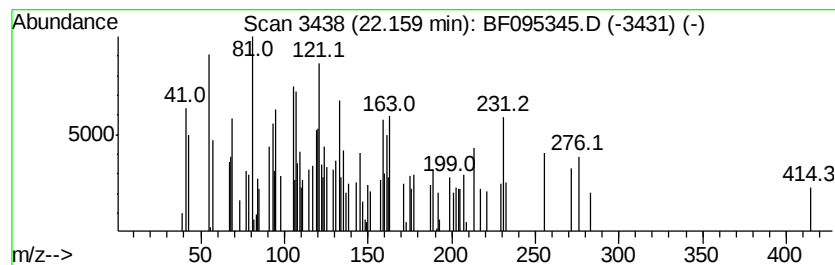
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown22.16 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	5.65 ng	115675	Perylene-d12	20.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-(3-Isopropenylcycloprop-1-enyl)...	204	C14H20O	1000195-43-0	14
2		1-(2-Pyridyl)piperazine	163	C9H13N3	034803-66-2	14
3		6-(Benzamido)hexanamide, N-methv...	369	C22H31N3O2	124045-63-2	14
4		Imidazole-4-carboxylic acid, 5-p...	231	C11H9N3O3	313537-96-1	14
5		3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	006901-97-9	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
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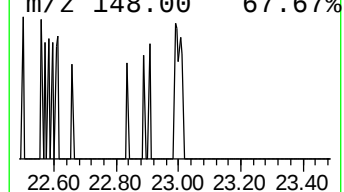
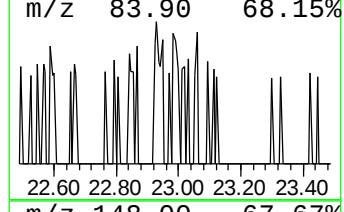
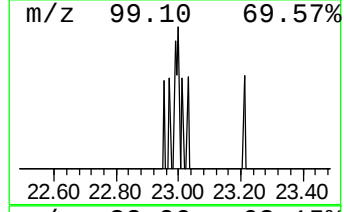
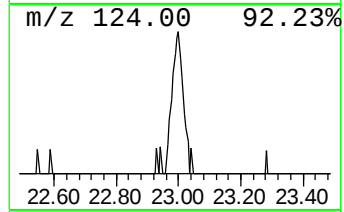
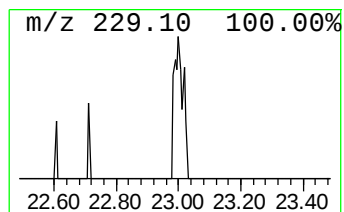
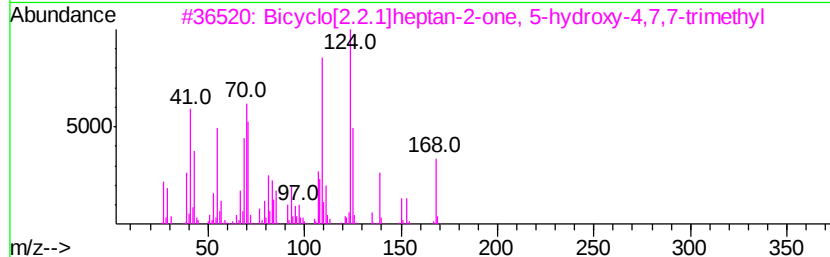
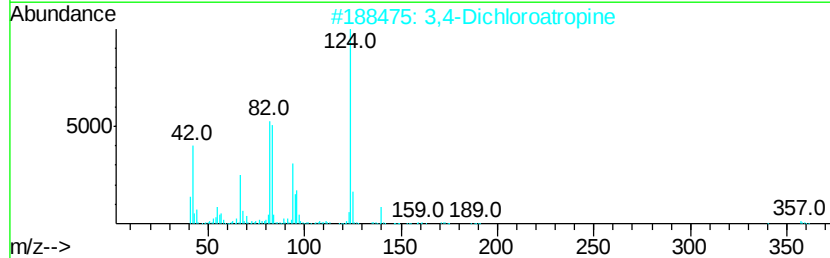
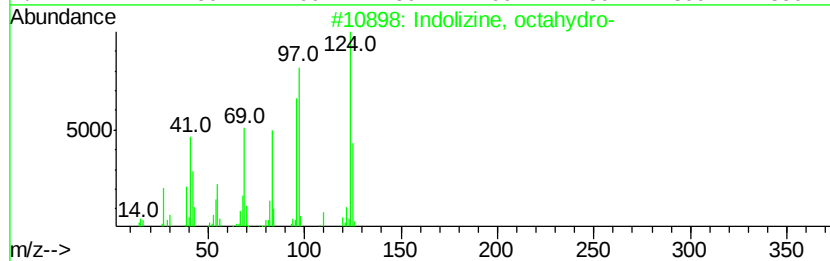
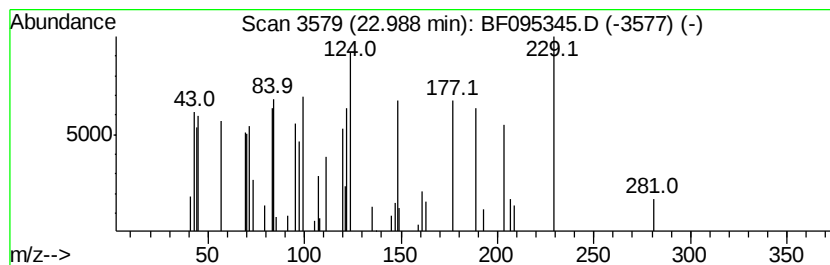
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown22.99 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	2.62 ng	53748	Perylene-d12	20.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indolizine, octahydro-	125	C8H15N	013618-93-4	10
2		3,4-Dichloroatropine	357	C17H21Cl2NO3	134842-74-3	10
3		Bicyclo[2.2.1]heptan-2-one, 5-hydroxy-4,7,7-trimethyl	168	C10H16O2	039850-78-7	10
4		4-Pyrazolylmethanamine, 1-ethyl-	125	C6H11N3	1000273-78-2	9
5		Carbo selenide	124	CSSe	005951-19-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052217\
Data File : BF095345.D
Acq On : 23 May 2017 9:52
Operator : SJ/MA
Sample : I3251-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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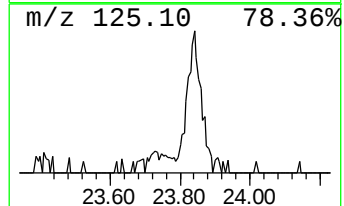
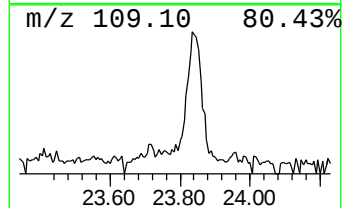
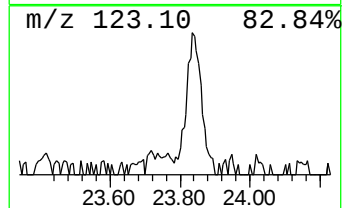
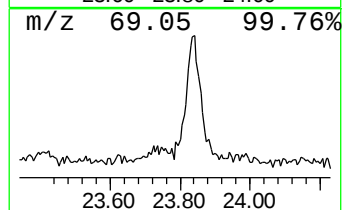
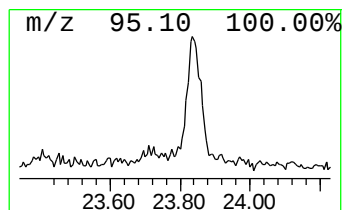
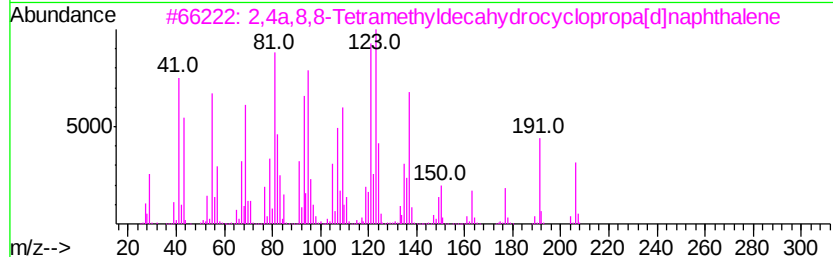
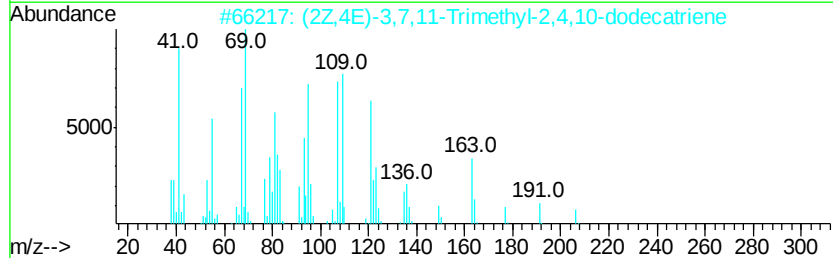
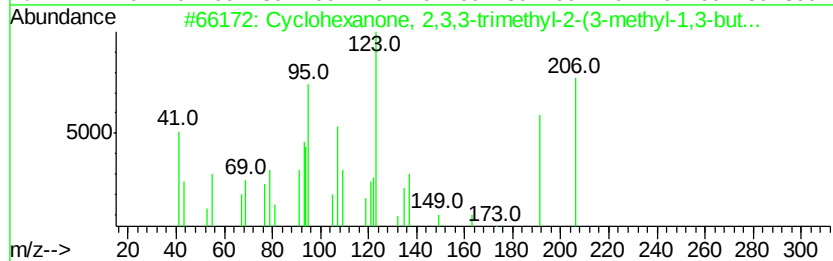
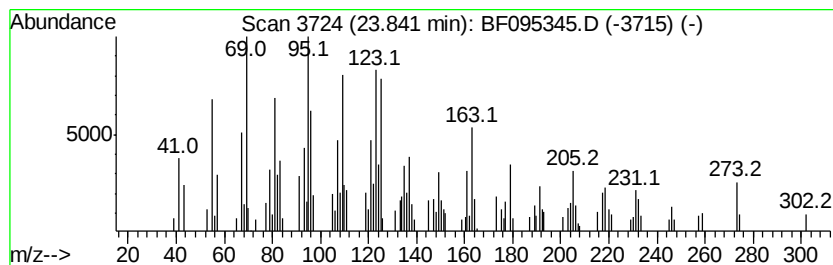
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown23.84 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	15.20 ng	311241	Perylene-d12	20.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-91-9	49
2		(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	43
3		2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	41
4		photocitral B	152	C10H16O	006040-45-5	38
5		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052217\
 Data File : BF095345.D
 Acq On : 23 May 2017 9:52
 Operator : SJ/MA
 Sample : I3251-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PTS-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanoic acid	4.45	2.0	ng	45272	1	7.76	450468	20.0
2-Pentanone, 4-hy...	5.13	8.4	ng	189000	1	7.76	450468	20.0
unknown7.42	7.42	89.9	ng	2023930	1	7.76	450468	20.0
unknown9.64	9.64	4.7	ng	153087	2	9.78	646839	20.0
Tetradecane	11.77	2.7	ng	99745	3	12.61	735062	20.0
Pentadecane	14.21	2.1	ng	48348	4	15.02	466981	20.0
N-(3,4-Dimethoxy-...	14.60	3.0	ng	70206	4	15.02	466981	20.0
1,1'-Biphenyl, 2,...	14.71	3.7	ng	85383	4	15.02	466981	20.0
n-Hexadecanoic acid	15.97	2.8	ng	64927	4	15.02	466981	20.0
7-Hexadecyne	16.71	2.3	ng	53268	4	15.02	466981	20.0
Hexadecanoic acid...	17.17	2.2	ng	49023	5	18.69	452101	20.0
Octacosane	20.08	2.8	ng	57912	6	20.36	409657	20.0
Hentriacontane	20.43	2.5	ng	50940	6	20.36	409657	20.0
Hexacosane	20.81	4.5	ng	92274	6	20.36	409657	20.0
unknown20.91	20.91	2.2	ng	44449	6	20.36	409657	20.0
unknown22.16	22.16	5.7	ng	115675	6	20.36	409657	20.0
unknown22.99	22.99	2.6	ng	53748	6	20.36	409657	20.0
unknown23.84	23.84	15.2	ng	311241	6	20.36	409657	20.0