

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
 Data File : BF100781.D
 Acq On : 21 Nov 2017 15:38
 Operator : SJ/JU
 Sample : I6340-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HL-2B

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-BF110817.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	5.098	508	512	522	rBV	232657	309430	18.79%	1.634%
2	5.493	574	579	582	rBV	1700427	1586134	96.31%	8.377%
3	6.498	745	750	753	rBV	1545551	1646953	100.00%	8.698%
4	6.640	770	774	778	rBV	1733458	1645971	99.94%	8.693%
5	6.869	810	813	817	rBV	575224	474898	28.83%	2.508%
6	7.028	836	840	843	rBV	1343236	1116428	67.79%	5.896%
7	7.434	900	909	912	rBV	1084104	983114	59.69%	5.192%
8	7.510	918	922	925	rBV	22419	22201	1.35%	0.117%
9	8.051	1007	1014	1018	rBV2	15423	18304	1.11%	0.097%
10	8.151	1027	1031	1035	rBV	748788	622985	37.83%	3.290%
11	9.228	1209	1214	1217	rBV	1626347	1425614	86.56%	7.529%
12	9.616	1276	1280	1284	rBV	445771	389277	23.64%	2.056%
13	9.910	1325	1330	1333	rBV	773631	690783	41.94%	3.648%
14	10.098	1359	1362	1368	rBV4	15563	17757	1.08%	0.094%
15	10.551	1435	1439	1442	rBV	12909	16560	1.01%	0.087%
16	10.698	1459	1464	1467	rBV	1069776	1020729	61.98%	5.391%
17	10.816	1478	1484	1490	rVB5	30435	58617	3.56%	0.310%
18	10.869	1490	1493	1495	rBV	27039	23488	1.43%	0.124%
19	10.904	1495	1499	1502	rVV2	25422	30994	1.88%	0.164%
20	10.933	1502	1504	1507	rVV2	21867	19722	1.20%	0.104%
21	11.045	1521	1523	1528	rVB3	33793	34795	2.11%	0.184%
22	11.086	1528	1530	1532	rBV	29584	22114	1.34%	0.117%
23	11.251	1554	1558	1560	rBV2	23014	21070	1.28%	0.111%
24	11.280	1560	1563	1568	rVB3	18137	26362	1.60%	0.139%
25	11.392	1578	1582	1585	rBV	803052	709370	43.07%	3.746%
26	11.416	1585	1586	1589	rVB	129894	74867	4.55%	0.395%
27	11.610	1615	1619	1620	rBV2	33445	31186	1.89%	0.165%
28	11.916	1661	1671	1679	rBV3	260884	334736	20.32%	1.768%
29	12.004	1684	1686	1689	rVV	25374	24007	1.46%	0.127%
30	12.086	1697	1700	1705	rBV	61101	59471	3.61%	0.314%
31	12.216	1719	1722	1724	rBV3	22187	29838	1.81%	0.158%
32	12.469	1763	1765	1768	rBV3	26106	24899	1.51%	0.132%
33	12.604	1785	1788	1791	rBV	231048	200155	12.15%	1.057%
34	12.645	1793	1795	1798	rVV3	33318	28679	1.74%	0.151%

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HL-2B

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-BF110817.M
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35	12.698	1801	1804	1807	rBV3	66420	68744	4.17%	0.363%
36	12.839	1822	1828	1834	rBV3	254064	373605	22.68%	1.973%
37	12.974	1847	1851	1855	rVB	1089269	970772	58.94%	5.127%
38	13.198	1887	1889	1892	rBV	30395	26385	1.60%	0.139%
39	13.227	1892	1894	1897	rBV2	26096	21897	1.33%	0.116%
40	13.539	1944	1947	1950	rBV	215943	185815	11.28%	0.981%
41	13.863	1999	2002	2006	rVB4	81677	107267	6.51%	0.567%
42	13.933	2012	2014	2018	rVB4	53923	54410	3.30%	0.287%
43	14.004	2023	2026	2028	rVV	512993	436913	26.53%	2.308%
44	14.033	2028	2031	2034	rVV	526361	535198	32.50%	2.827%
45	14.057	2034	2035	2038	rVB	79601	44765	2.72%	0.236%
46	14.186	2054	2057	2060	rBV	238317	198582	12.06%	1.049%
47	14.486	2106	2108	2115	rVB2	77669	111184	6.75%	0.587%
48	14.651	2133	2136	2140	rVB2	77519	76568	4.65%	0.404%
49	14.798	2157	2161	2165	rBV	187136	197584	12.00%	1.044%
50	15.068	2204	2207	2211	rBV	81283	125596	7.63%	0.663%
51	15.133	2215	2218	2221	rBV	151717	164097	9.96%	0.867%
52	15.439	2268	2270	2277	rVB	50329	62235	3.78%	0.329%
53	15.510	2277	2282	2292	rVB2	462073	700869	42.56%	3.702%
54	15.957	2354	2358	2363	rVB	69686	95232	5.78%	0.503%
55	16.010	2363	2367	2376	rVB3	68748	123228	7.48%	0.651%
56	16.468	2440	2445	2454	rVB	104428	195875	11.89%	1.034%
57	16.762	2491	2495	2499	rVB4	39941	59430	3.61%	0.314%
58	17.568	2628	2632	2640	rVB9	36313	75501	4.58%	0.399%
59	17.768	2661	2666	2675	rVB3	68569	181041	10.99%	0.956%

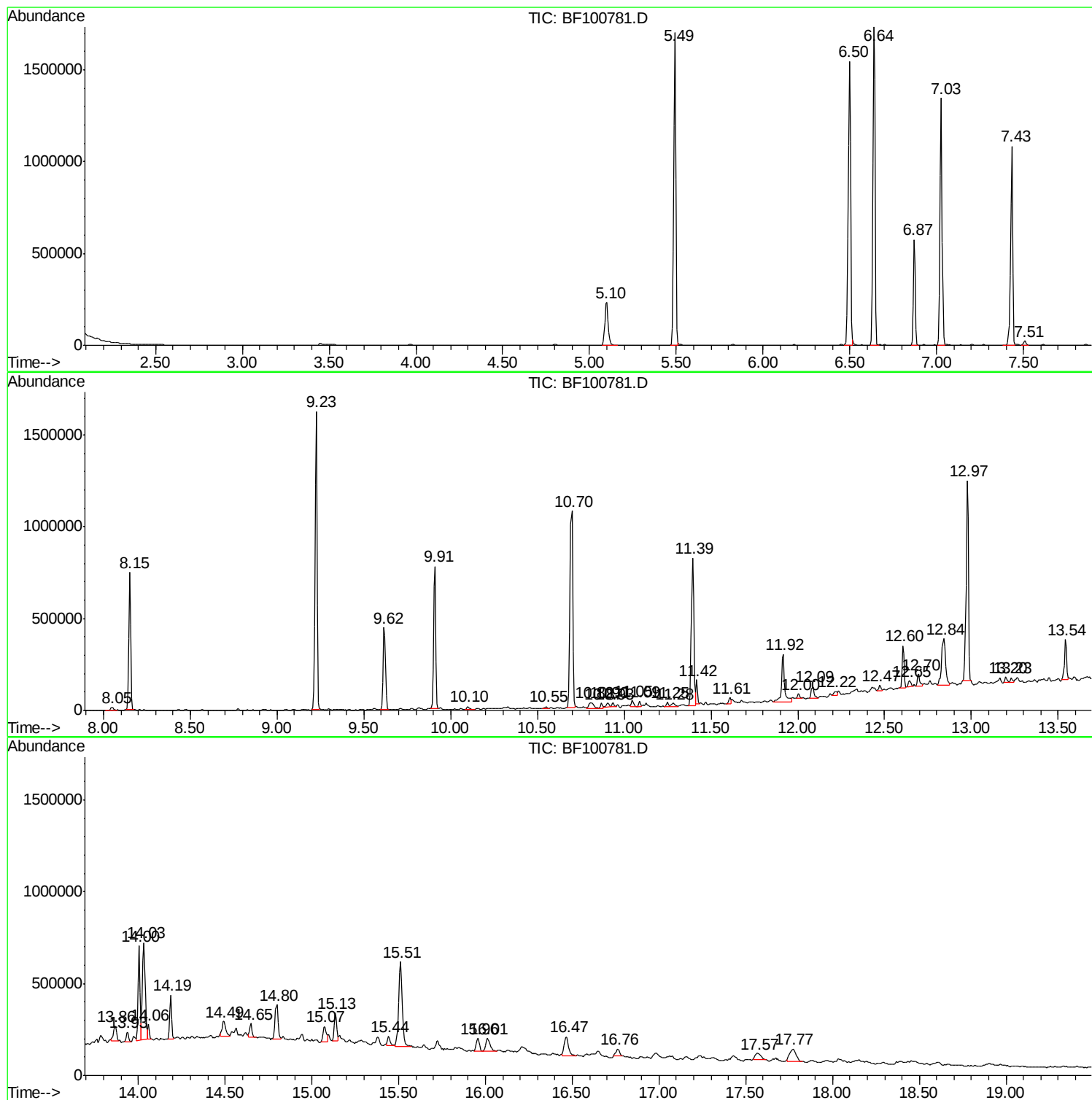
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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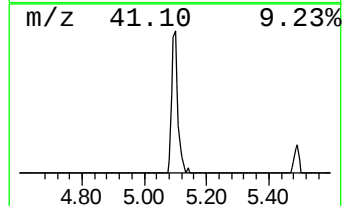
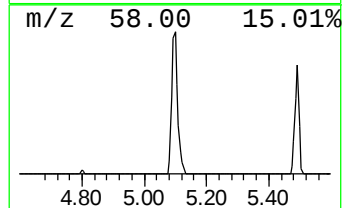
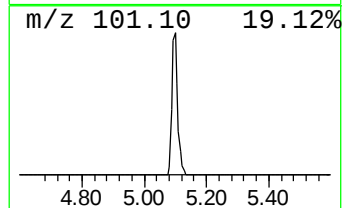
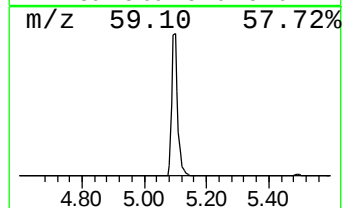
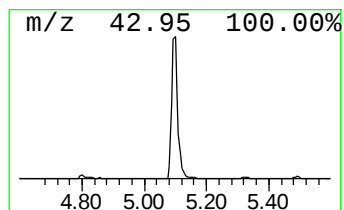
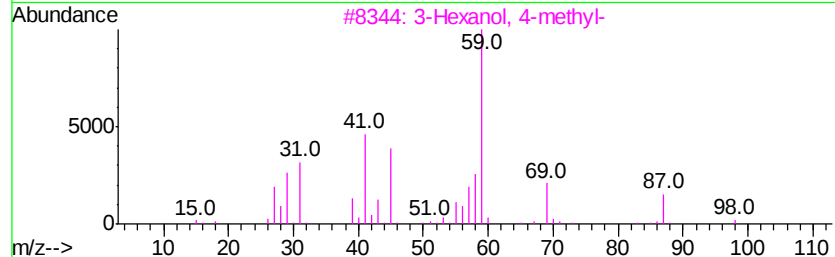
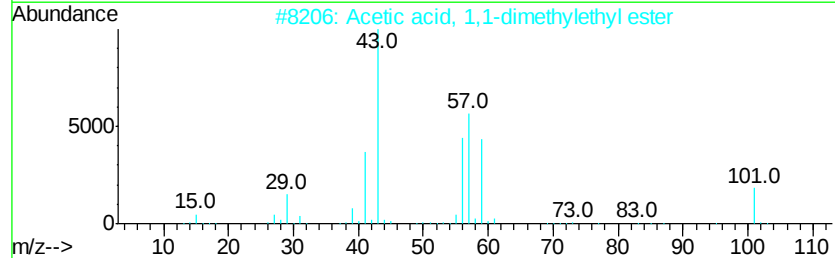
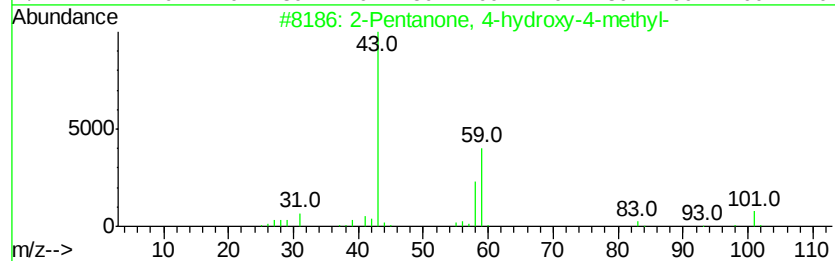
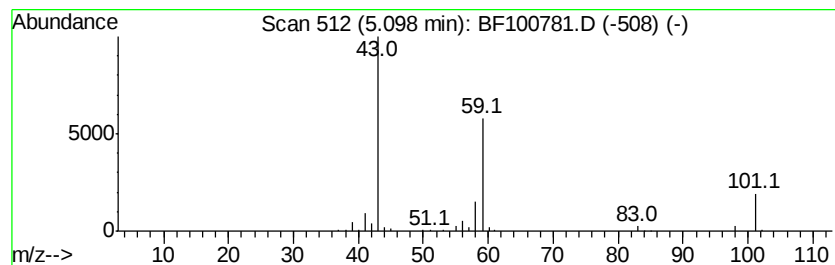
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	13.03 ng	309430	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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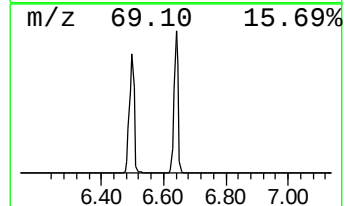
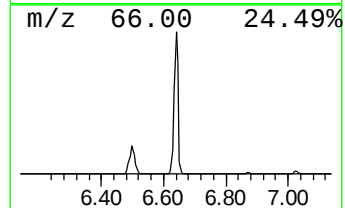
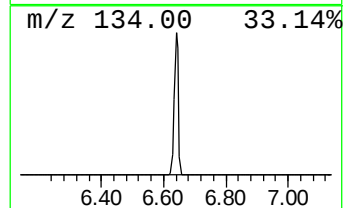
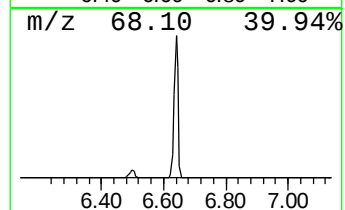
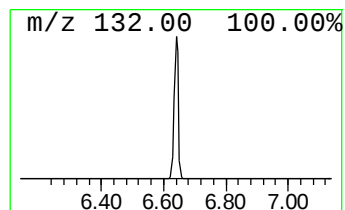
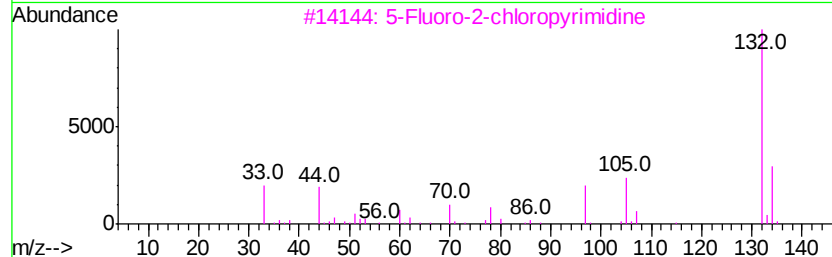
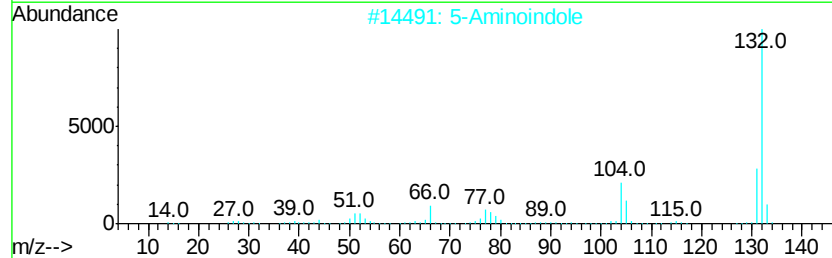
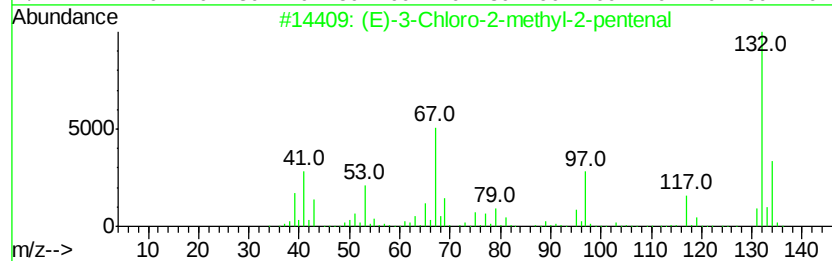
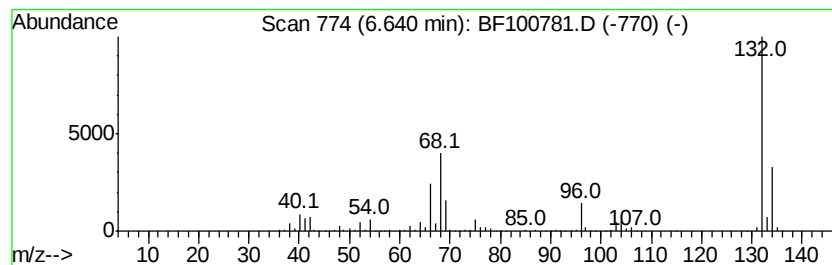
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	69.32 ng	1645970	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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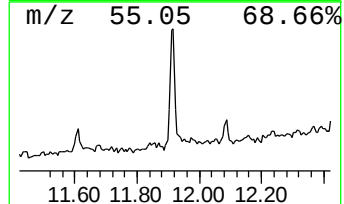
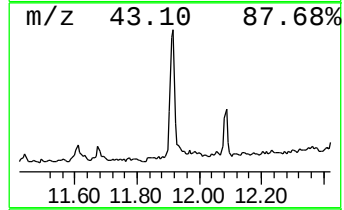
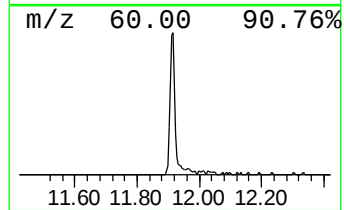
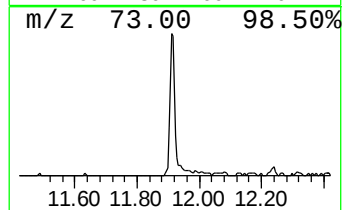
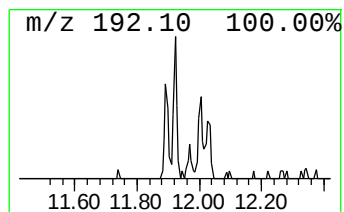
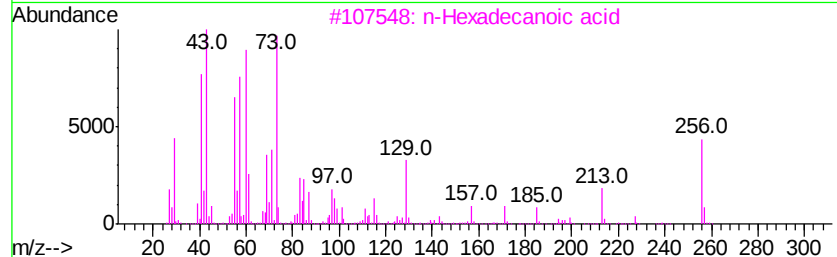
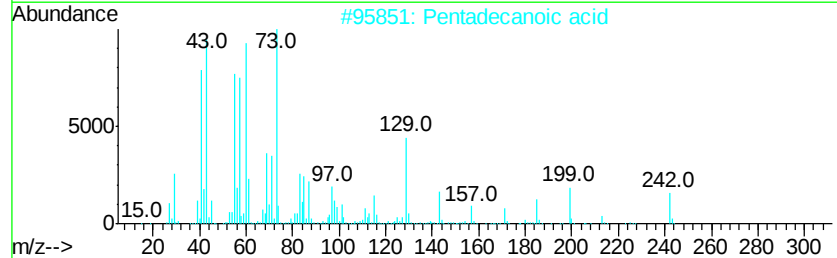
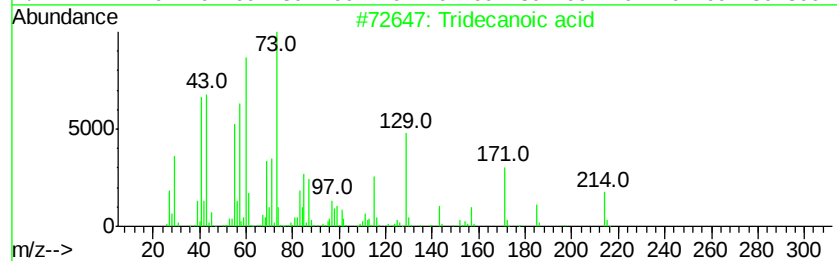
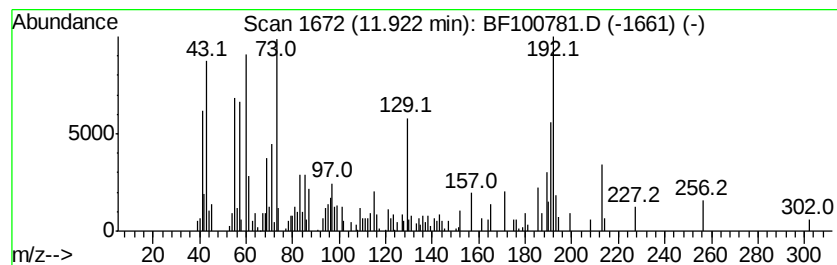
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	9.44 ng	334736	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	92
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



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Sample : I6340-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

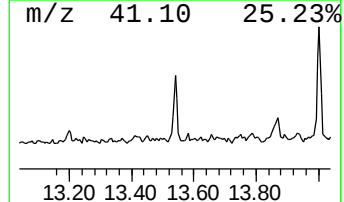
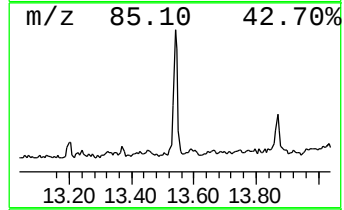
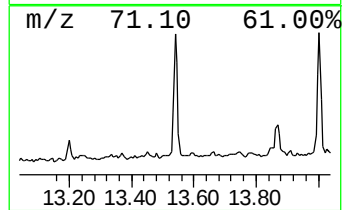
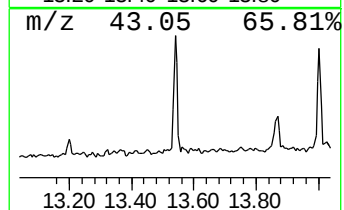
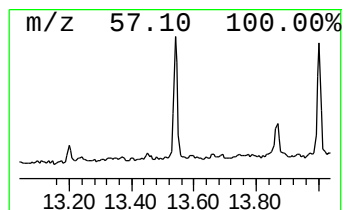
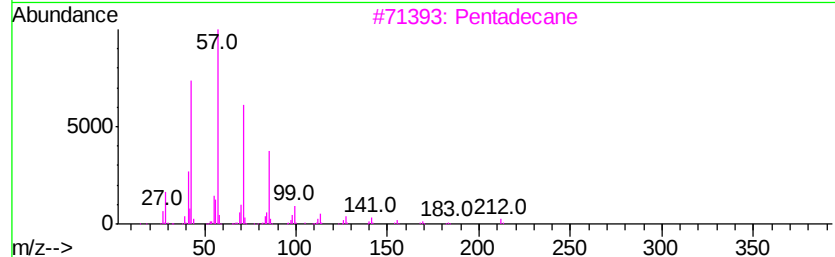
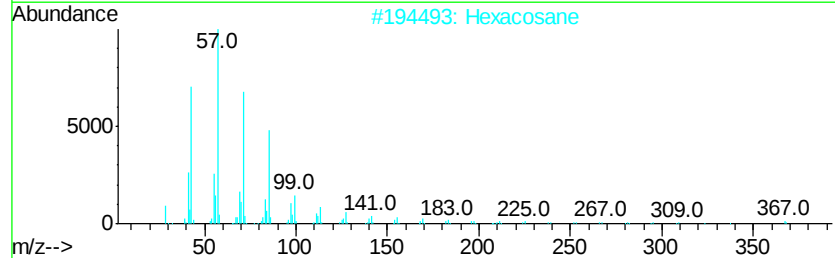
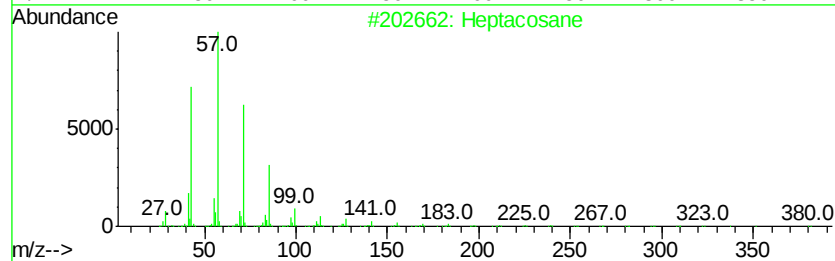
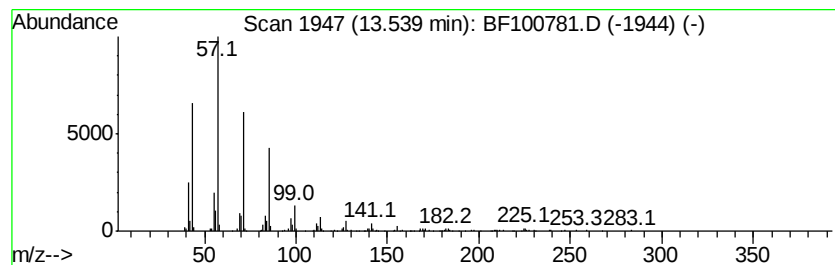
Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.54	6.94 ng	185815	Chrysene-d12		14.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Pentadecane	212	C15H32	000629-62-9	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Nonadecane	268	C19H40	000629-92-5	86



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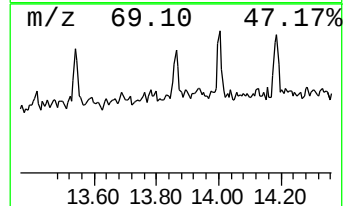
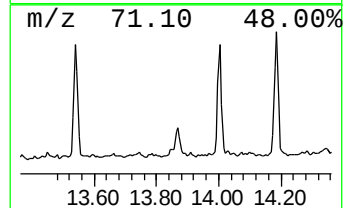
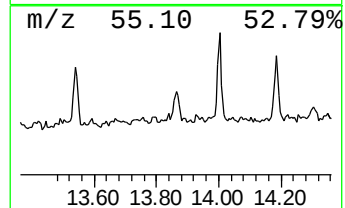
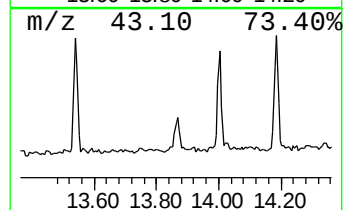
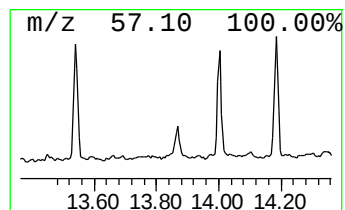
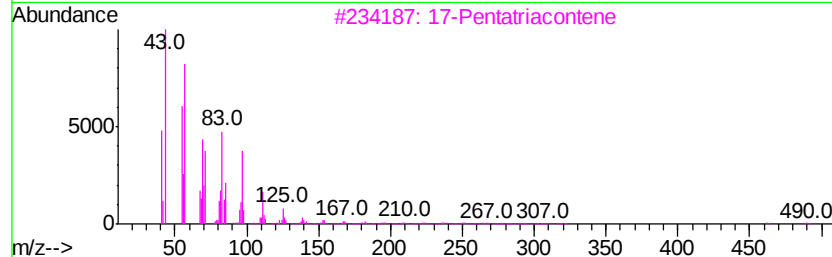
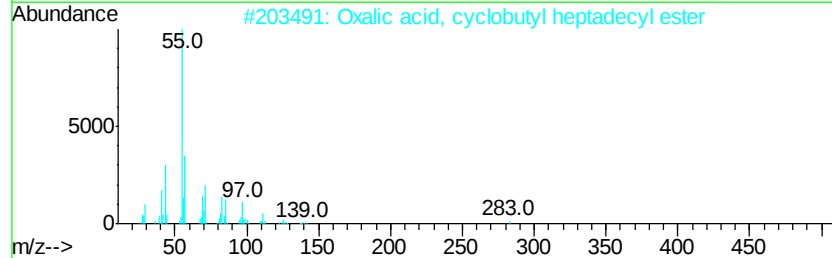
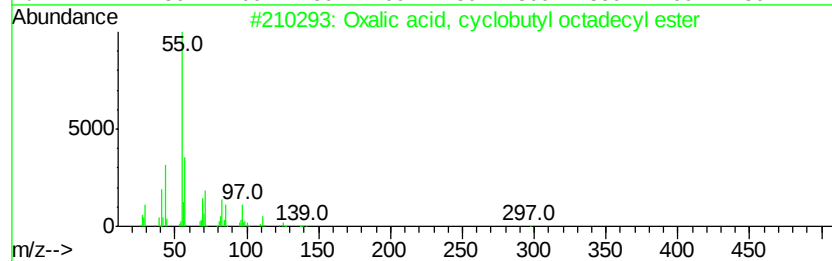
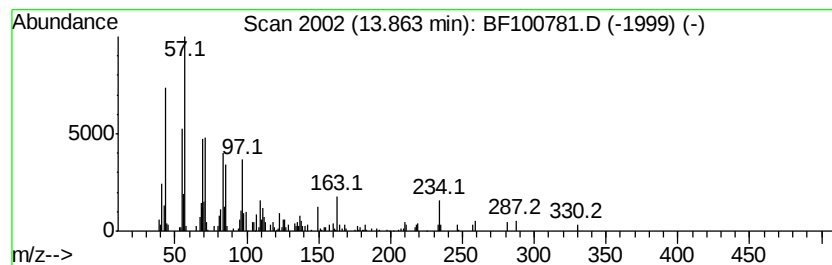
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Oxalic acid, cyclobutyl oct... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	4.01 ng	107267	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, cvclobutyl octadecv...	396	C24H44O4	1000309-70-8	68
2		Oxalic acid, cvclobutyl heptadec...	382	C23H42O4	1000309-70-7	64
3		17-Pentatriacontene	491	C35H70	006971-40-0	55
4		Behenic alcohol	326	C22H46O	000661-19-8	49
5		Decane	142	C10H22	000124-18-5	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100781.D
Acq On : 21 Nov 2017 15:38
Operator : SJ/JU
Sample : I6340-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

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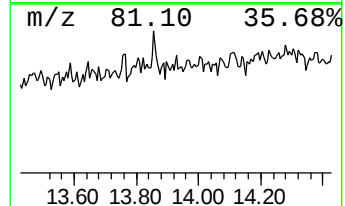
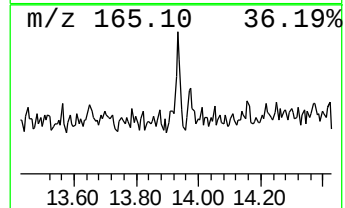
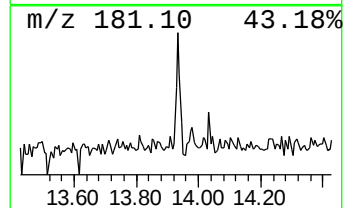
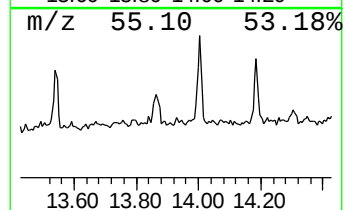
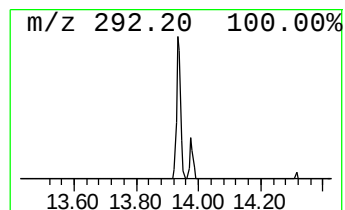
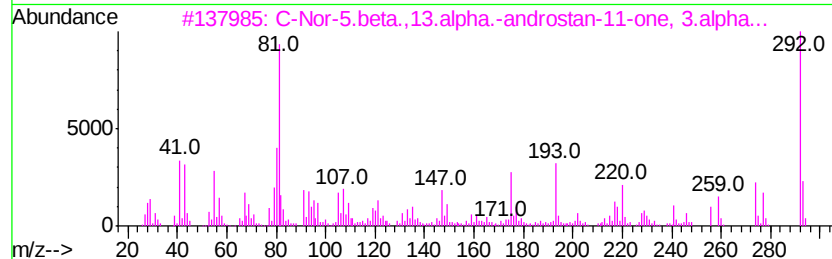
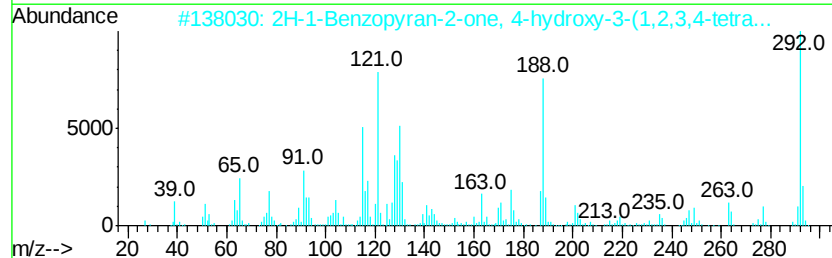
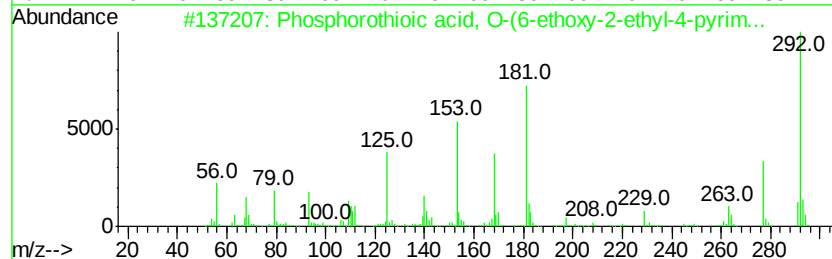
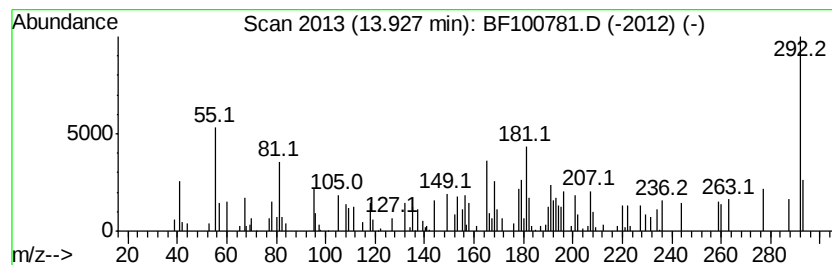
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.93 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	2.03 ng	54410	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphorothioic acid, O-(6-ethox...	292	C10H17N2O4PS	038260-54-7	35
2		2H-1-Benzopyran-2-one, 4-hydroxy...	292	C19H16O3	005836-29-3	30
3		C-Nor-5.beta.,13.alpha.-androsta...	292	C18H28O3	013976-73-3	27
4		Benzonitrile, 2-[1,5-dihydro-3-(...	292	C16H12N4O2	1000349-81-5	27
5		Cyclohexano[a]pyrene, 7,8-difluo...	292	C20H14F2	1000116-80-3	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
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Sample : I6340-10
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ClientSampleId :
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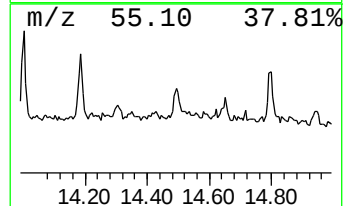
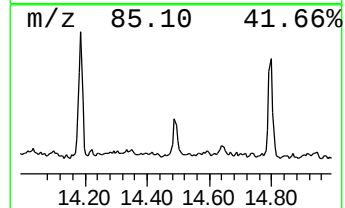
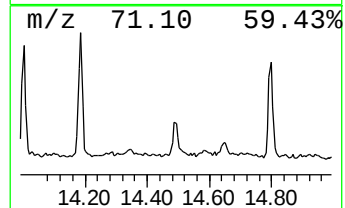
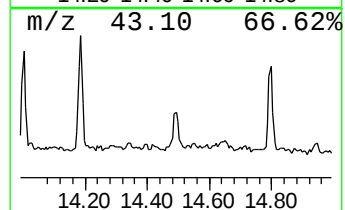
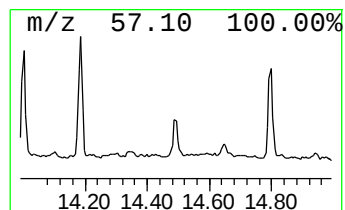
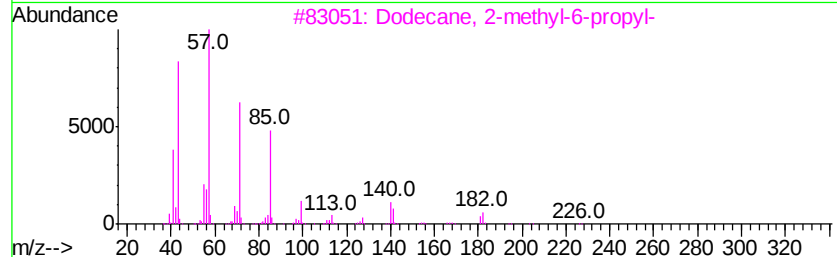
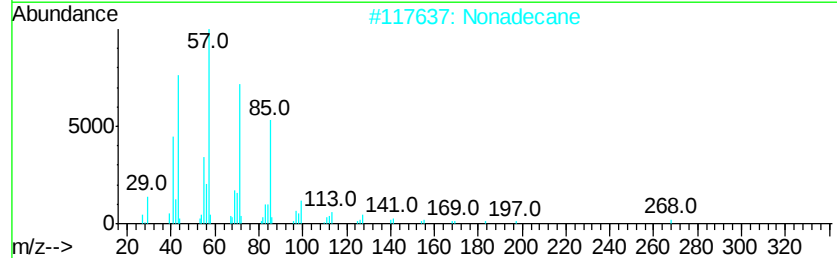
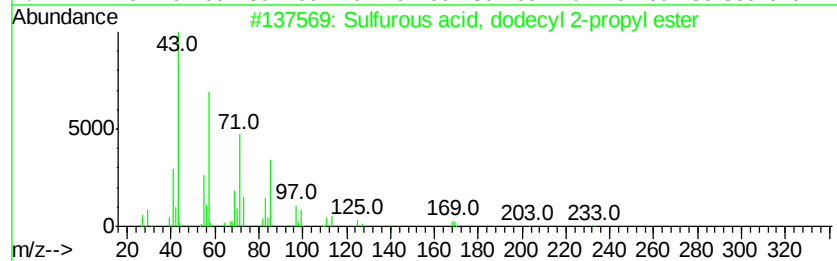
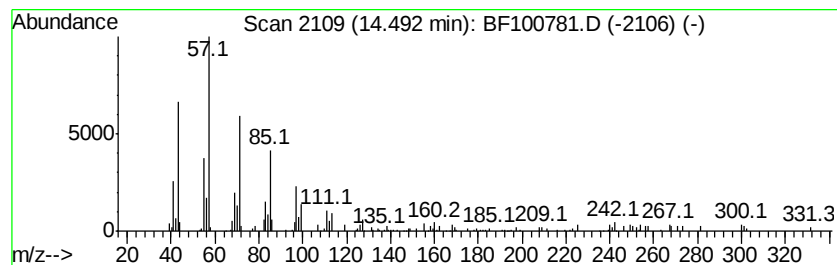
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Sulfurous acid, dodecyl 2-p... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	4.15 ng	111184	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	80
2		Nonadecane	268	C19H40	000629-92-5	78
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	72
5		Heptadecane	240	C17H36	000629-78-7	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112117\
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ClientSampleId :
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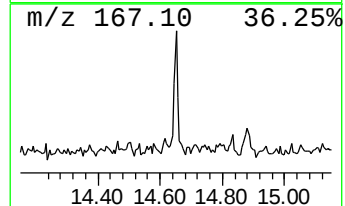
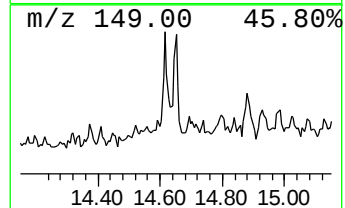
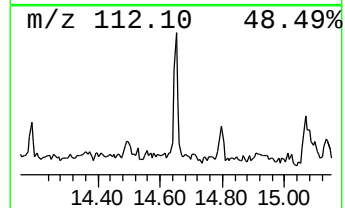
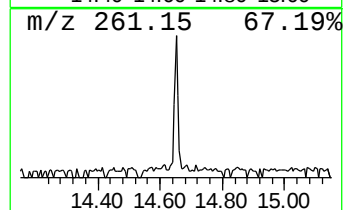
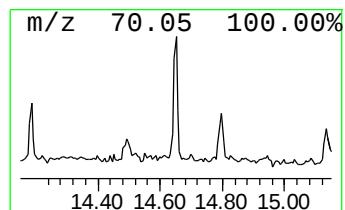
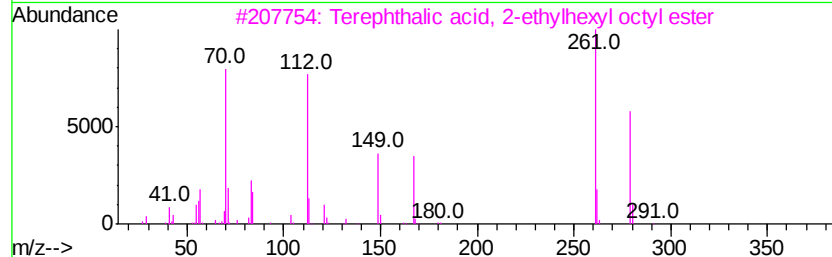
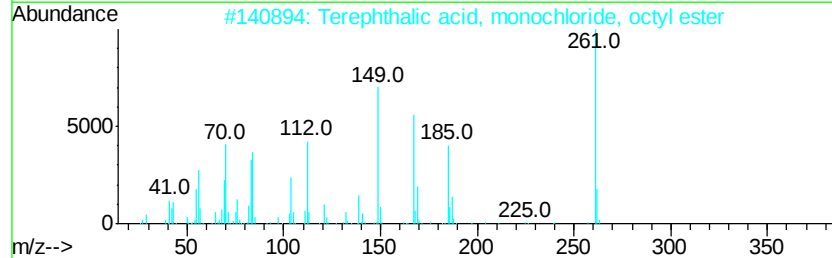
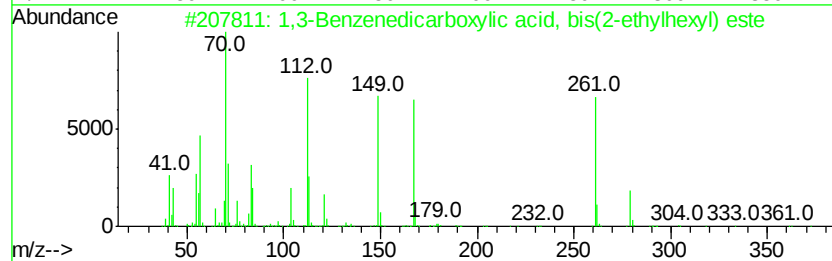
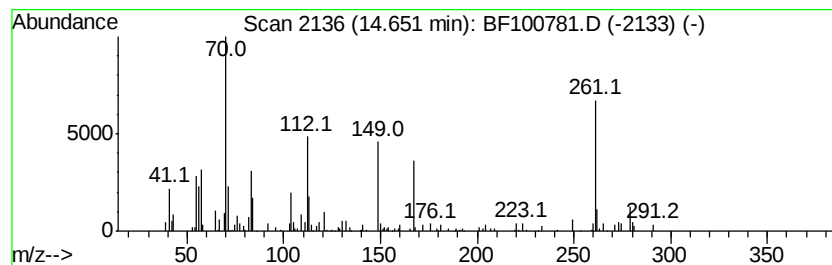
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,3-Benzenedicarboxylic aci... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	2.86 ng	76568	Chrysene-d12	14.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	53
2			Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43
3			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	43
4			Terephthalic acid, 4-cyanophenyl...	379	C23H25NO4	1000323-66-6	30
5			Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
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Misc :
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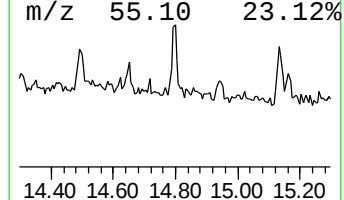
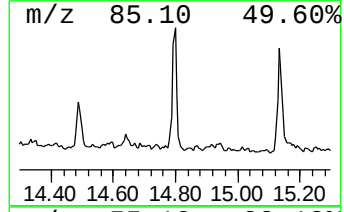
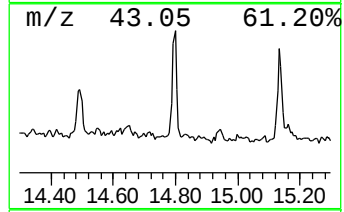
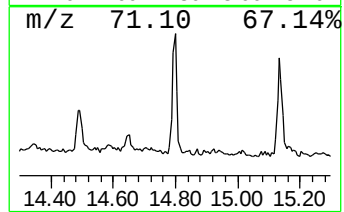
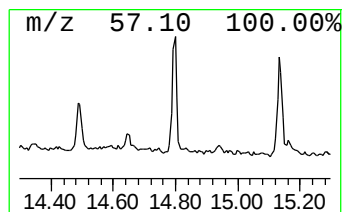
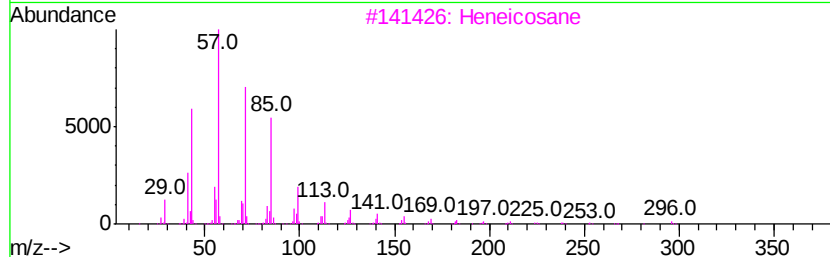
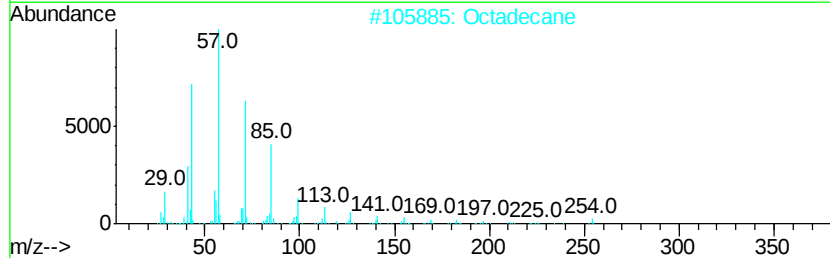
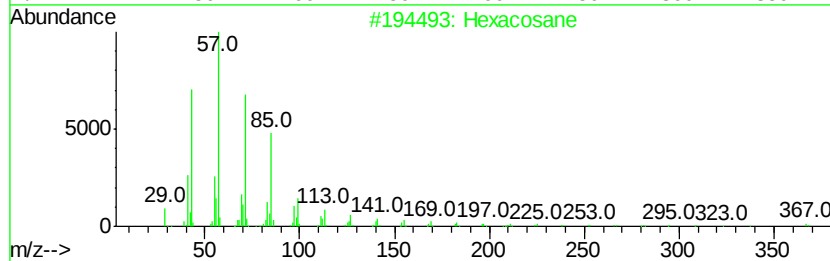
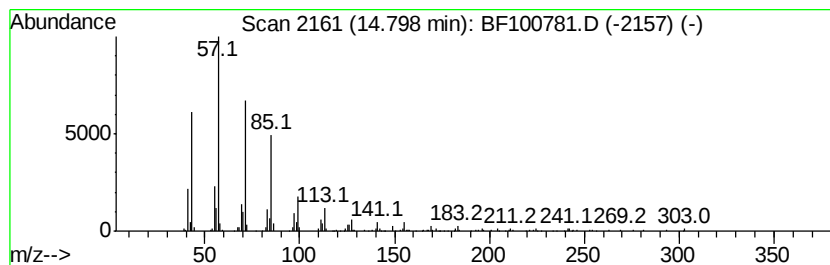
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.64 ng	197584	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptadecane	240	C17H36	000629-78-7	87
5			Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112117\
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Acq On : 21 Nov 2017 15:38
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Misc :
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ClientSampleId :
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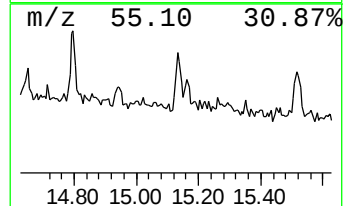
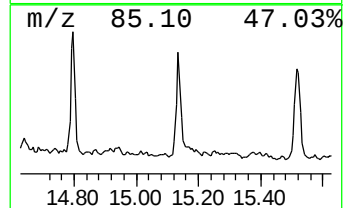
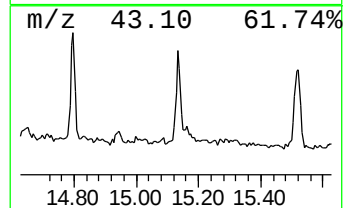
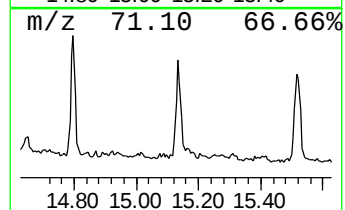
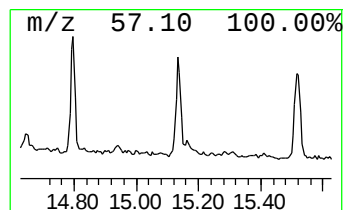
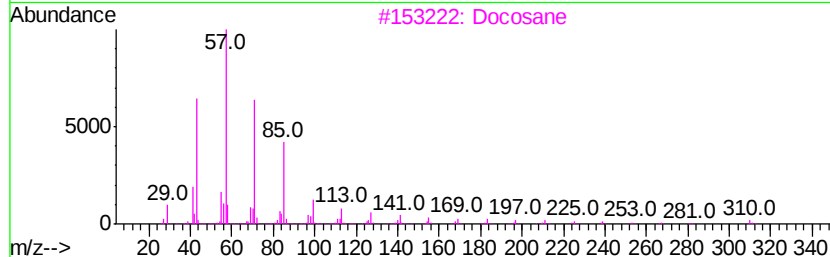
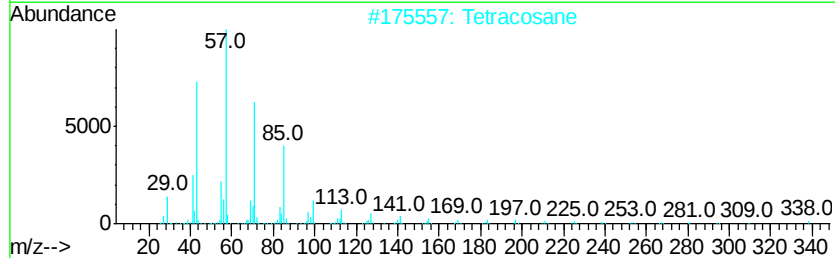
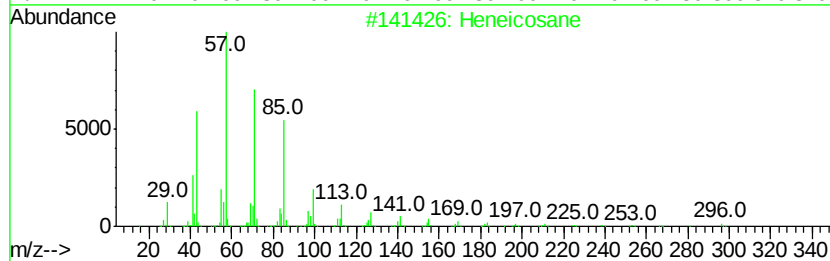
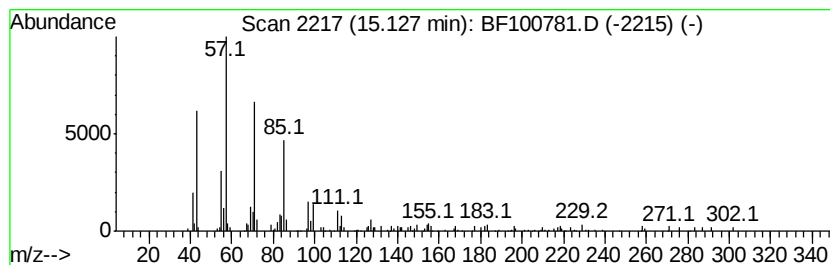
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.68 ng	164097	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Tetracosane	338	C24H50	000646-31-1	87
3			Docosane	310	C22H46	000629-97-0	86
4			Octadecane	254	C18H38	000593-45-3	83
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
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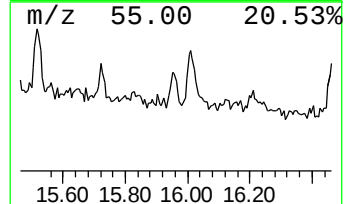
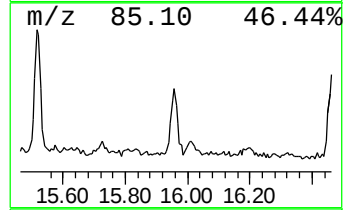
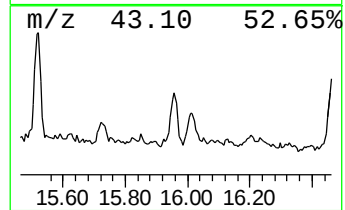
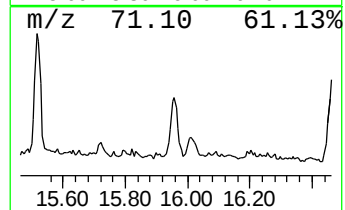
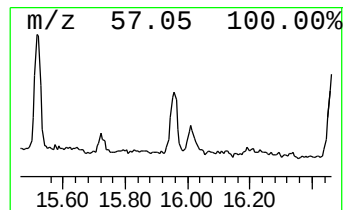
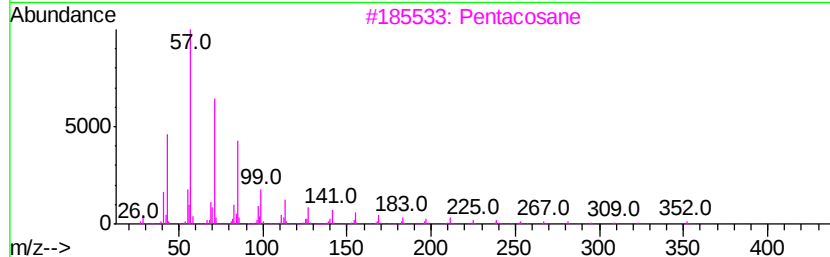
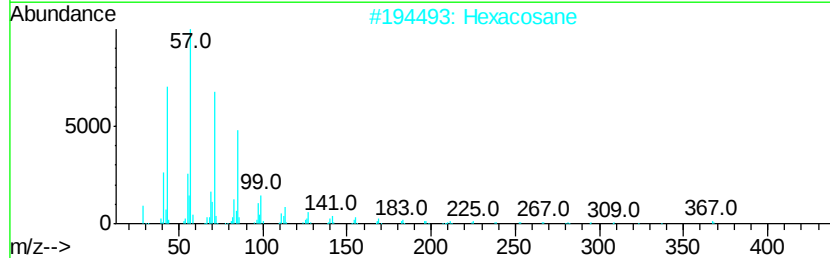
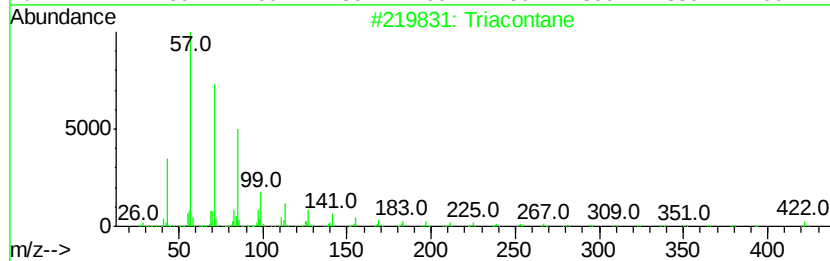
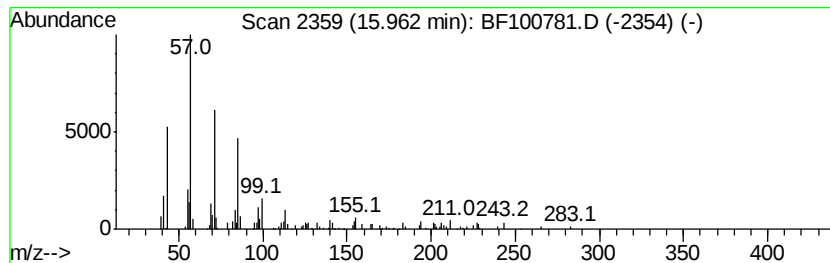
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Triacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.72 ng	95232	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Pentacosane	352	C25H52	000629-99-2	86
4			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
5			Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112117\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HL-2B

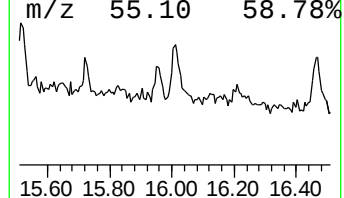
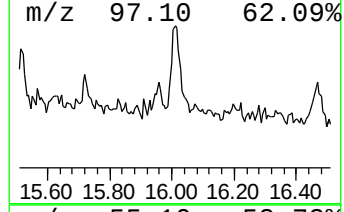
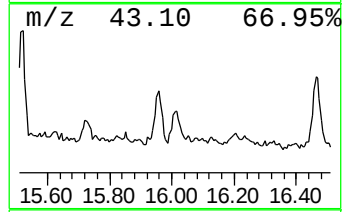
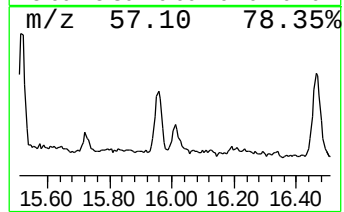
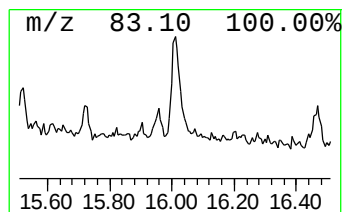
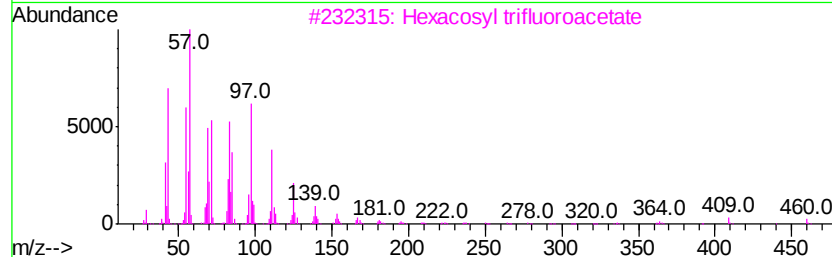
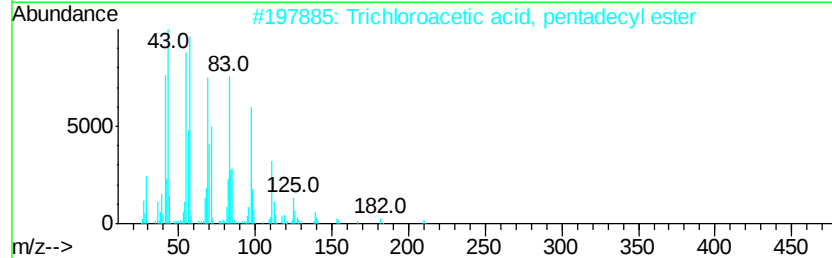
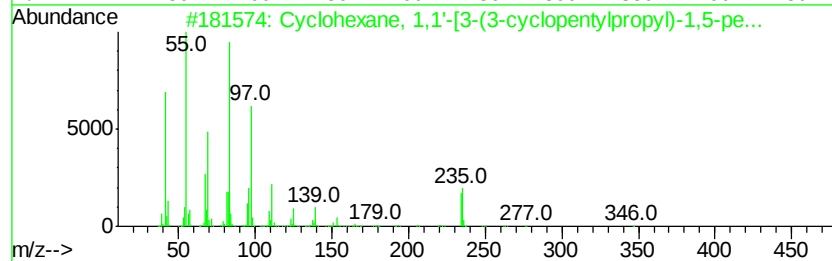
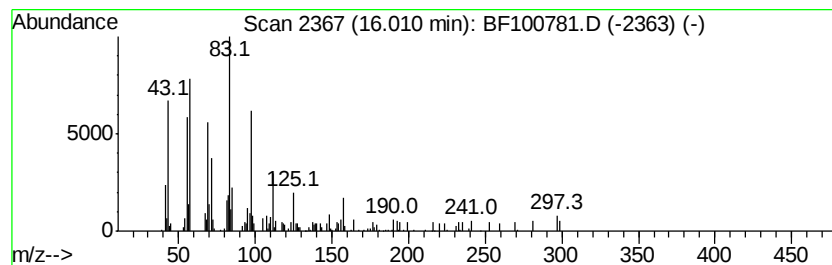
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclohexane, 1,1'-[3-(3-cyc... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	3.52 ng	123228	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1'-[3-(3-cyclophen...	346	C25H46	055401-70-2	58
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	49
3		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	46
4		1,2,4-Triazole, 5-cyclohexanecar...	194	C9H14N4O	021051-17-2	43
5		Triacetyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112117\
Data File : BF100781.D
Acq On : 21 Nov 2017 15:38
Operator : SJ/JU
Sample : I6340-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HL-2B

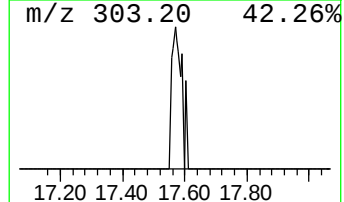
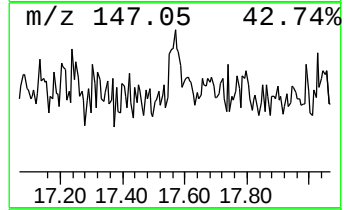
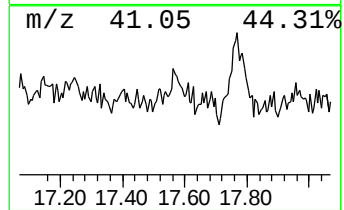
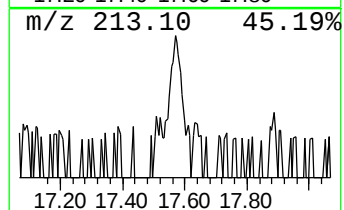
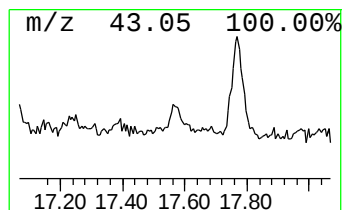
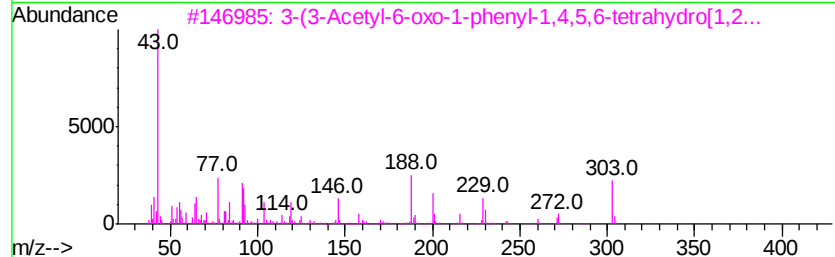
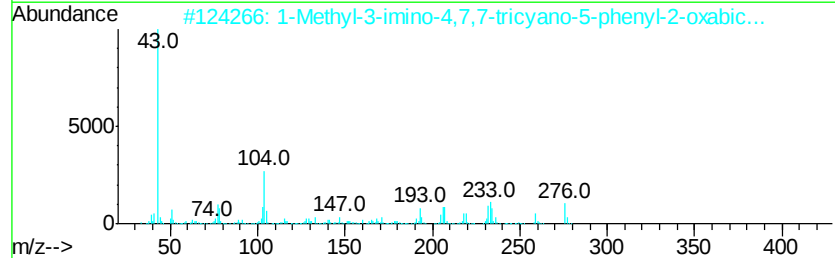
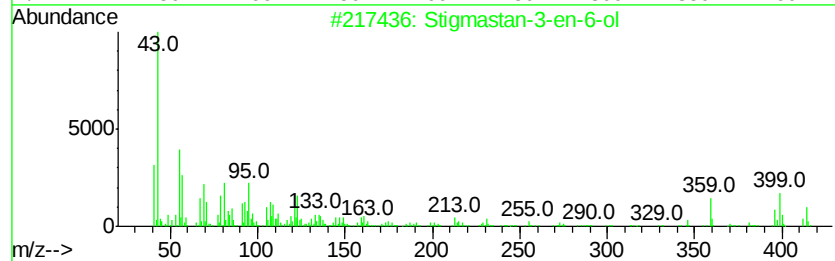
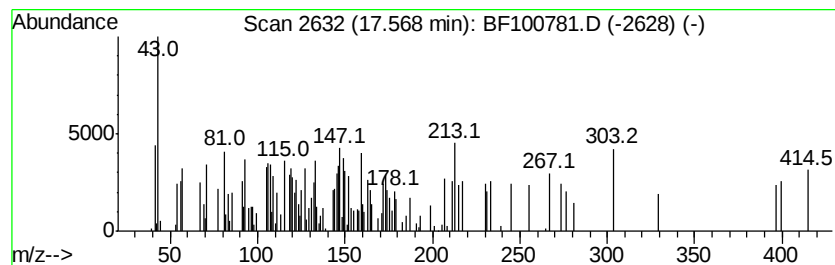
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.57 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	2.15 ng	75501	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	9
2		1-Methyl-3-imino-4,7,7-tricyano-...	276	C16H12N4O	118644-92-1	7
3		3-(3-Acetyl-6-oxo-1-phenyl-1,4,5...	303	C15H17N3O4	1000210-17-4	4
4		1-[1-(4-Ethoxy-6-piperidin-1-yl)-...	331	C15H21N7O2	1000300-82-4	4
5		3-S-Acetyl-1,2:5,6-di-O-isopropy...	318	C14H22O6S	021870-79-1	4



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112117\
Data File : BF100781.D
Acq On : 21 Nov 2017 15:38
Operator : SJ/JU
Sample : I6340-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HL-2B

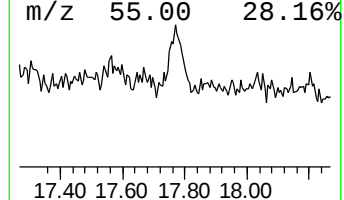
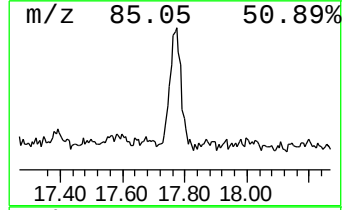
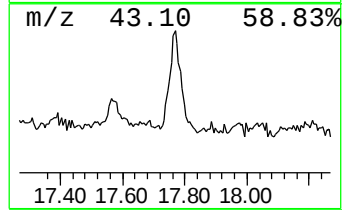
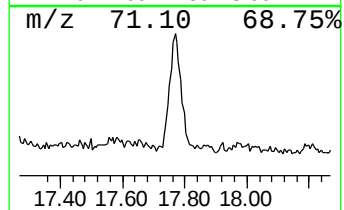
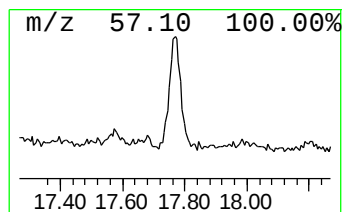
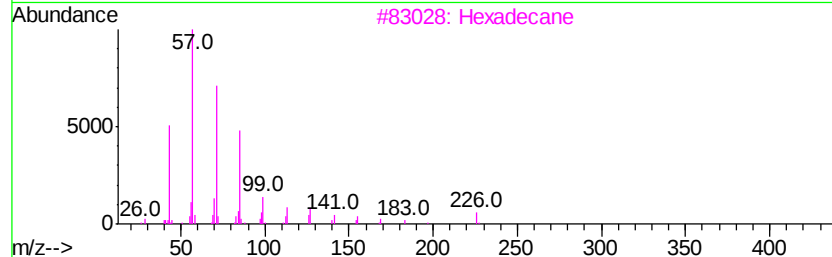
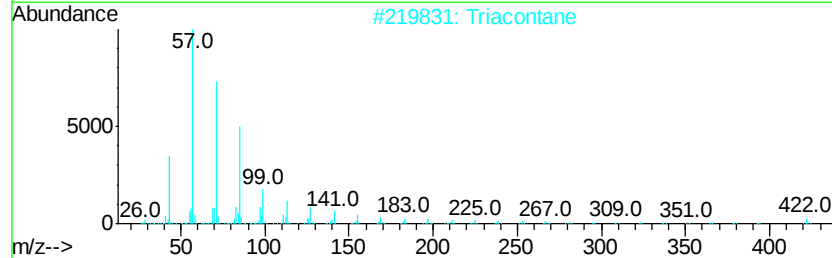
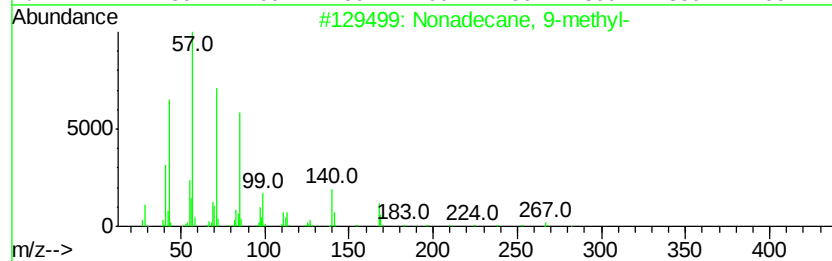
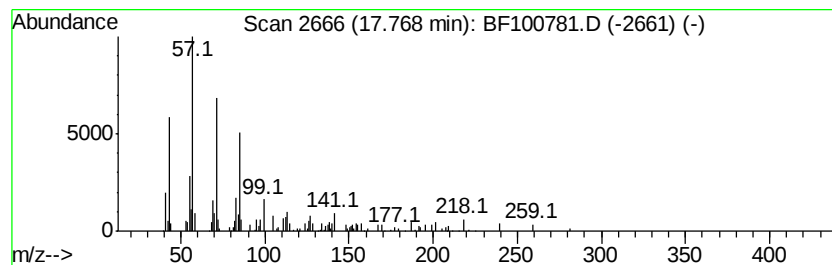
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	5.17 ng	181041	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
2			Triacontane	422	C30H62	000638-68-6	80
3			Hexadecane	226	C16H34	000544-76-3	80
4			Octadecane	254	C18H38	000593-45-3	80
5			Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112117\
 Data File : BF100781.D
 Acq On : 21 Nov 2017 15:38
 Operator : SJ/JU
 Sample : I6340-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HL-2B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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
2-Pentanone, 4-hy...	5.10	13.0	ng	309430	1	6.87	474898	20.0
unknown6.64	6.64	69.3	ng	1645970	1	6.87	474898	20.0
Tridecanoic acid	11.92	9.4	ng	334736	4	11.39	709370	20.0
Heptacosane	13.54	6.9	ng	185815	5	14.03	535198	20.0
Oxalic acid, cycl...	13.86	4.0	ng	107267	5	14.03	535198	20.0
unknown13.93	13.93	2.0	ng	54410	5	14.03	535198	20.0
Sulfurous acid, d...	14.49	4.2	ng	111184	5	14.03	535198	20.0
1,3-Benzenedicarb...	14.65	2.9	ng	76568	5	14.03	535198	20.0
Hexacosane	14.80	5.6	ng	197584	6	15.51	700869	20.0
Heneicosane	15.13	4.7	ng	164097	6	15.51	700869	20.0
triacontane	15.96	2.7	ng	95232	6	15.51	700869	20.0
Cyclohexane, 1,1'...	16.01	3.5	ng	123228	6	15.51	700869	20.0
unknown17.57	17.57	2.1	ng	75501	6	15.51	700869	20.0
Nonadecane, 9-met...	17.77	5.2	ng	181041	6	15.51	700869	20.0