

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111117\
 Data File : BF100445.D
 Acq On : 11 Nov 2017 17:17
 Operator : SJ/JU
 Sample : I6388-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-2

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	2.222	20	23	31	rVB2	25754	39074	1.29%	0.155%
2	5.134	514	518	527	rBV	509931	619636	20.53%	2.454%
3	5.528	580	585	588	rBV	3027399	2921882	96.80%	11.570%
4	6.528	750	755	768	rBV	2692163	3018479	100.00%	11.953%
5	6.675	775	780	783	rBV	3061622	2854584	94.57%	11.304%
6	6.904	815	819	822	rBV	1115821	877599	29.07%	3.475%
7	7.063	841	846	849	rVB	2353897	2074071	68.71%	8.213%
8	7.463	909	914	917	rBV	1778566	1736245	57.52%	6.875%
9	8.186	1033	1037	1040	rBV	1265958	1021326	33.84%	4.044%
10	9.257	1215	1219	1229	rBV	2649320	2417727	80.10%	9.574%
11	9.651	1282	1286	1294	rBV	96780	94785	3.14%	0.375%
12	9.939	1331	1335	1344	rVB	1010156	883932	29.28%	3.500%
13	10.651	1451	1456	1459	rBV	53829	46378	1.54%	0.184%
14	10.727	1465	1469	1472	rBV	1265561	1072752	35.54%	4.248%
15	11.427	1584	1588	1591	rBV	914323	778093	25.78%	3.081%
16	11.945	1672	1676	1684	rBV	198518	205861	6.82%	0.815%
17	12.727	1806	1809	1817	rBV	86523	90019	2.98%	0.356%
18	12.827	1822	1826	1830	rVV	32973	31630	1.05%	0.125%
19	13.010	1853	1857	1860	rBV	2091149	1770232	58.65%	7.010%
20	13.898	2004	2008	2017	rBV	253708	281892	9.34%	1.116%
21	14.068	2033	2037	2040	rBV	882688	860134	28.50%	3.406%
22	14.527	2112	2115	2120	rBV3	41483	55392	1.84%	0.219%
23	14.839	2165	2168	2172	rVB	56216	56233	1.86%	0.223%
24	14.915	2177	2181	2185	rBV	136420	133860	4.43%	0.530%
25	15.180	2223	2226	2230	rBV2	80237	87430	2.90%	0.346%
26	15.551	2284	2289	2299	rVB2	486946	759927	25.18%	3.009%
27	16.015	2364	2368	2373	rVB	106192	152199	5.04%	0.603%
28	16.533	2451	2456	2469	rVB2	104963	199435	6.61%	0.790%
29	17.145	2556	2560	2566	rVB2	59173	113140	3.75%	0.448%

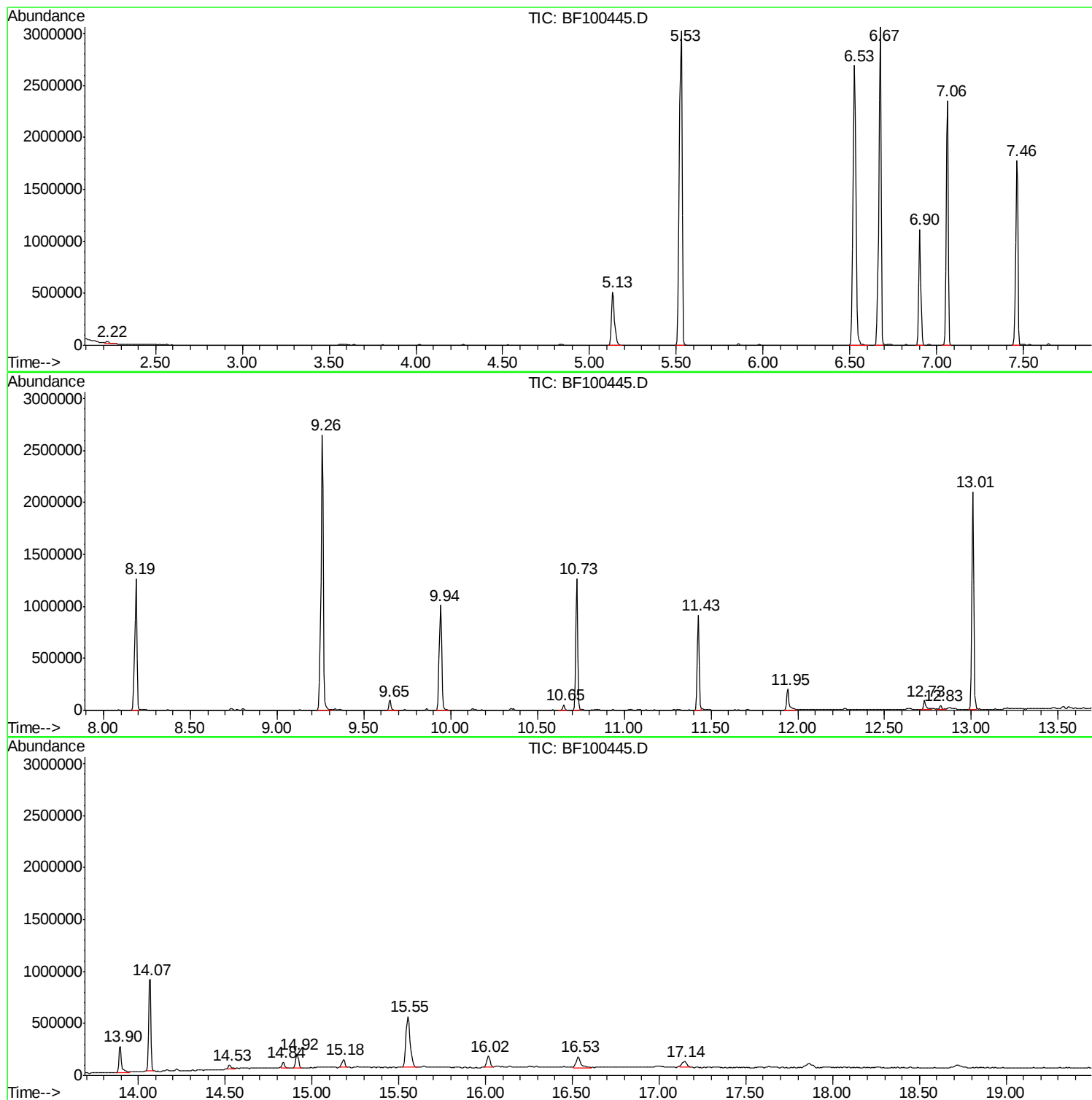
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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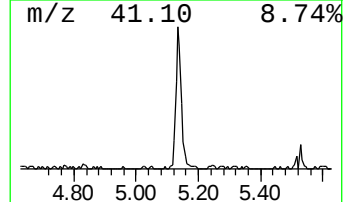
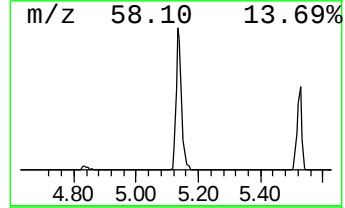
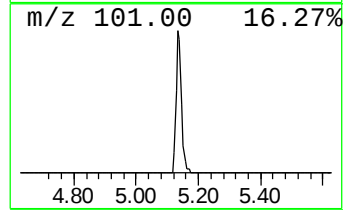
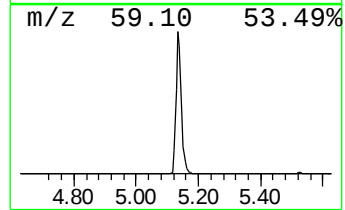
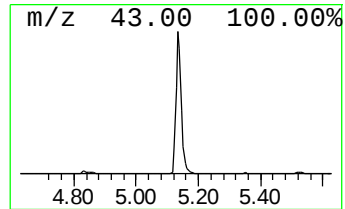
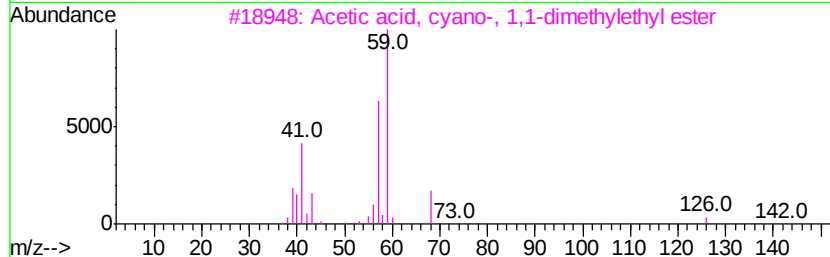
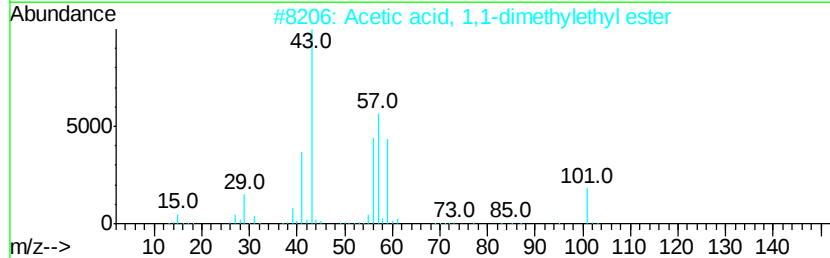
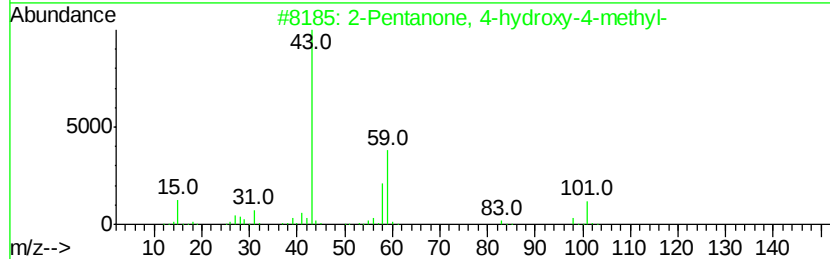
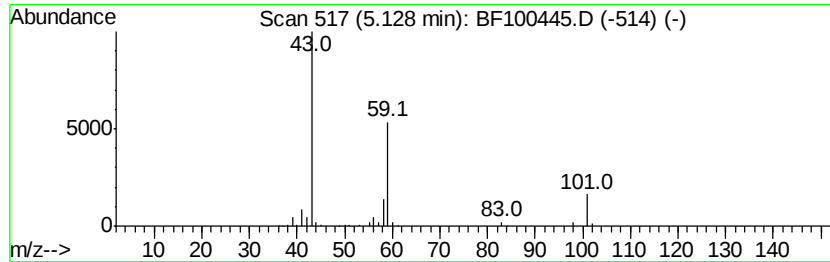
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	14.12 ng	619636	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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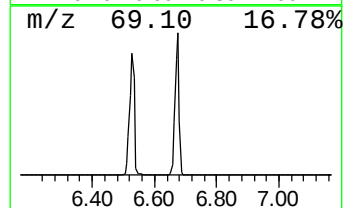
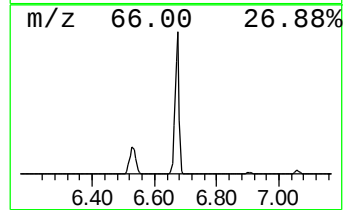
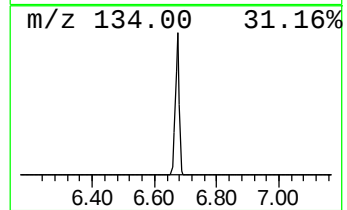
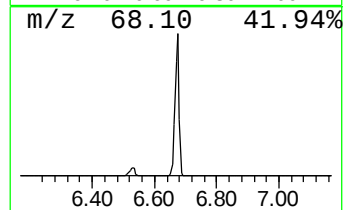
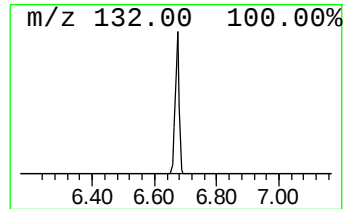
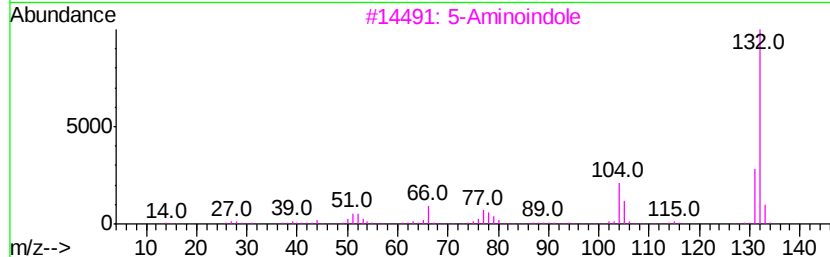
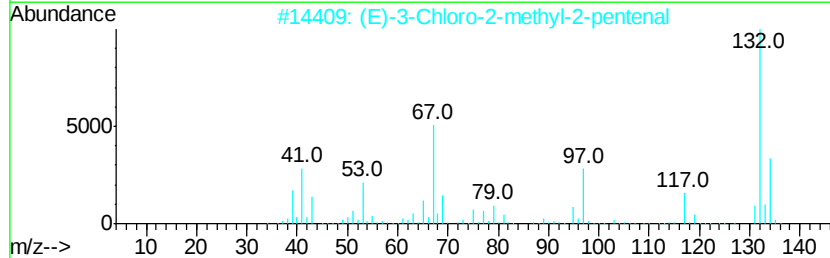
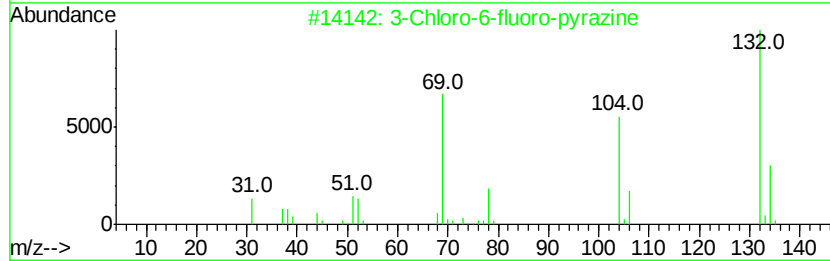
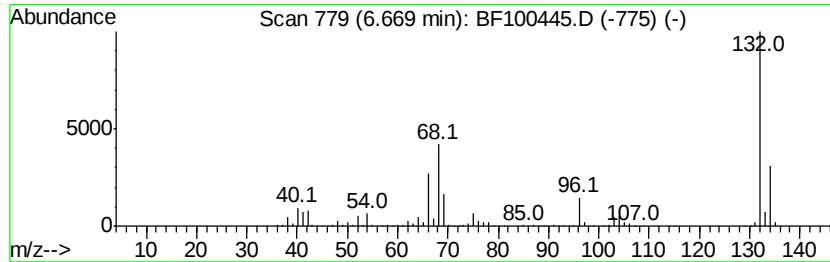
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Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	65.05 ng	2854580	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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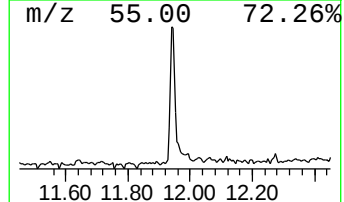
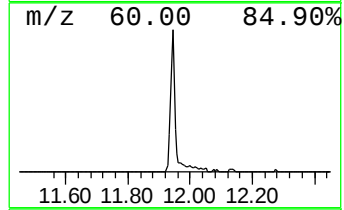
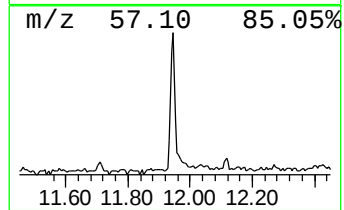
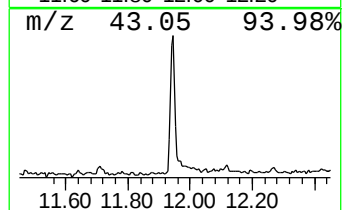
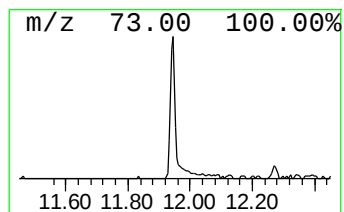
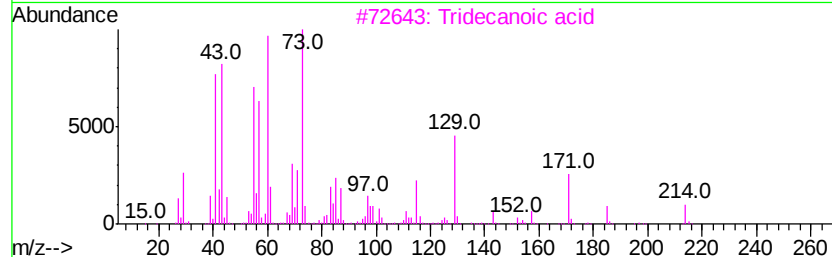
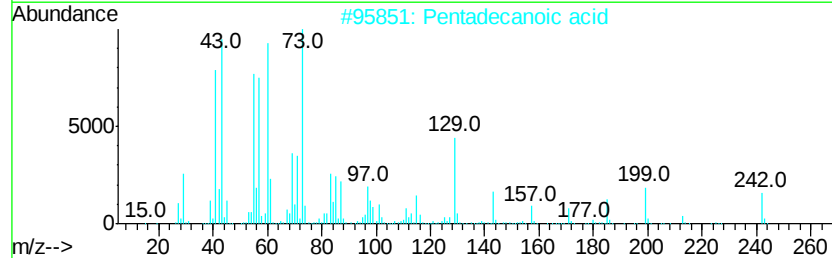
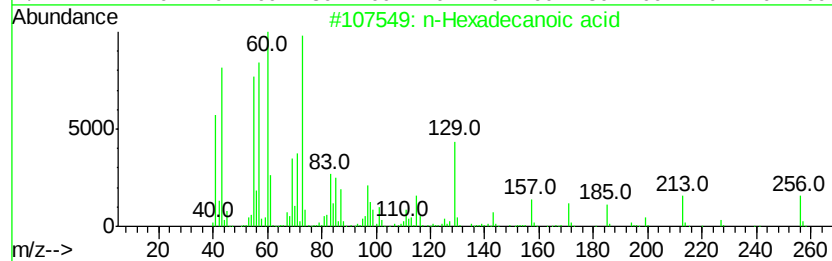
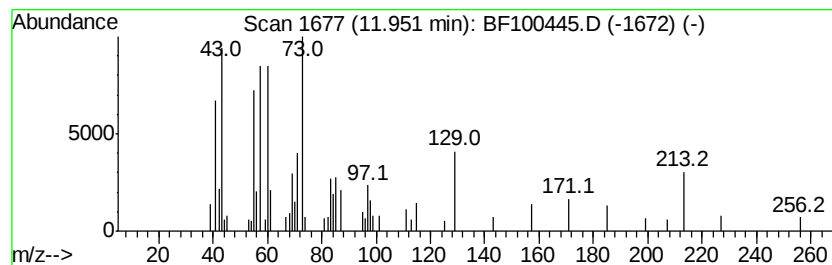
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	5.29 ng	205861	Phenanthrene-d10	11.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		Dodecanoic acid	200	C12H24O2	000143-07-7	80



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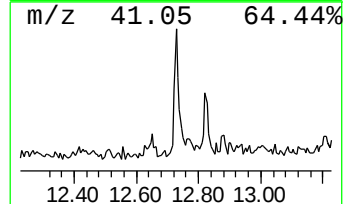
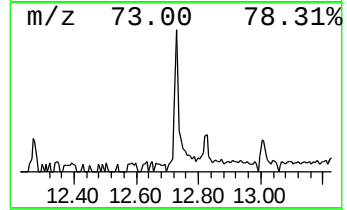
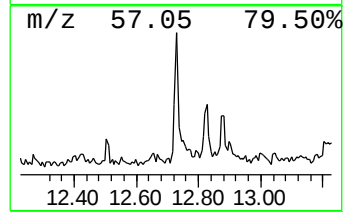
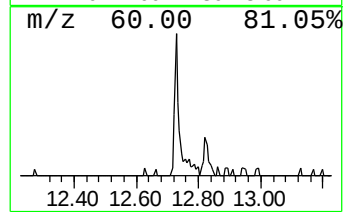
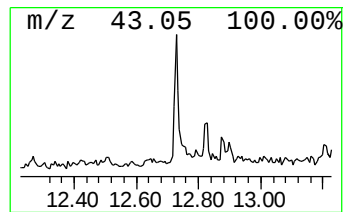
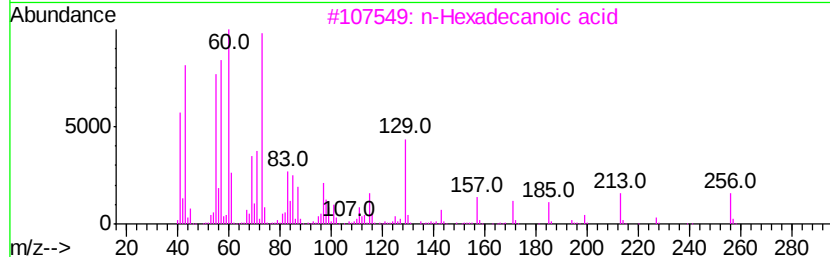
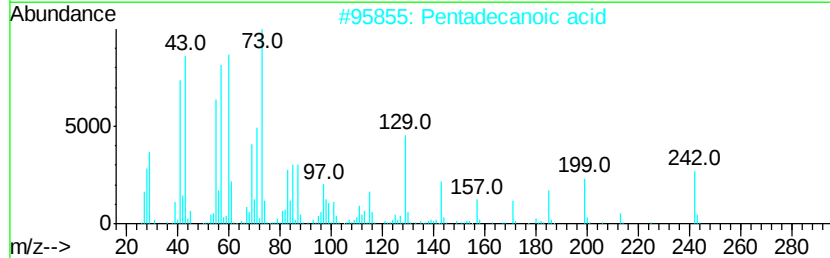
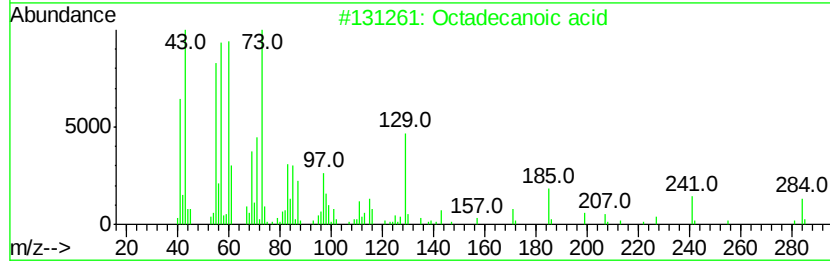
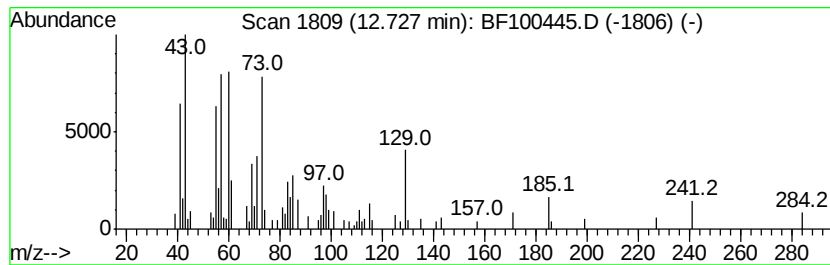
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Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.31 ng	90019	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	62



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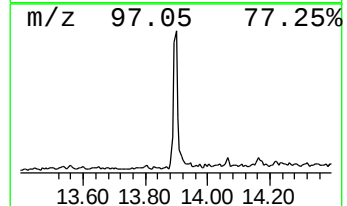
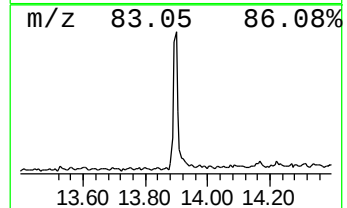
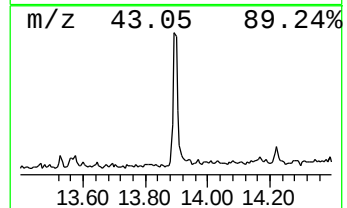
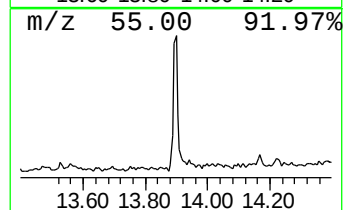
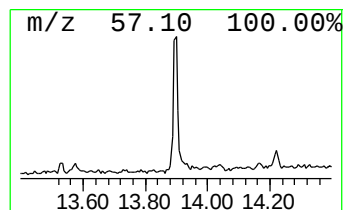
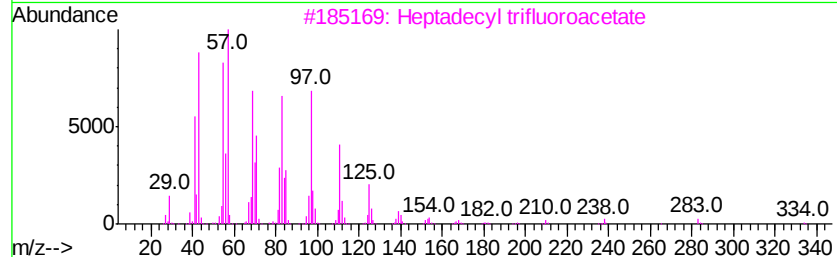
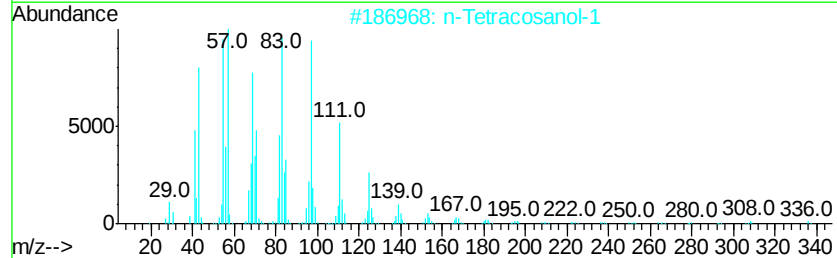
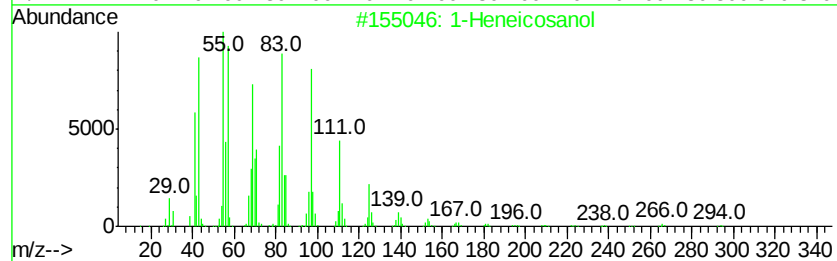
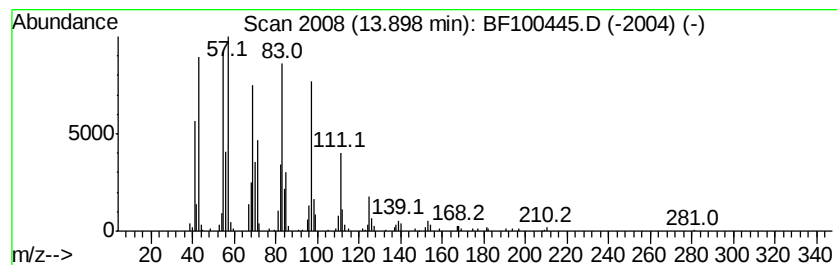
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Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.90	6.55 ng	281892	Chrysene-d12	14.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91



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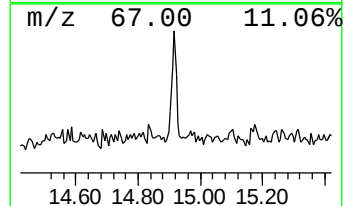
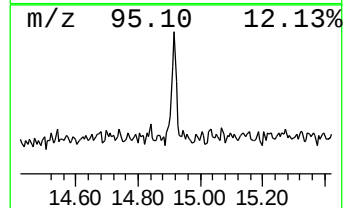
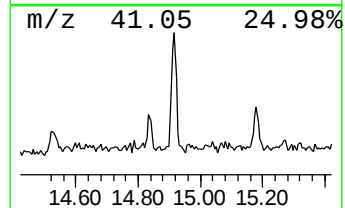
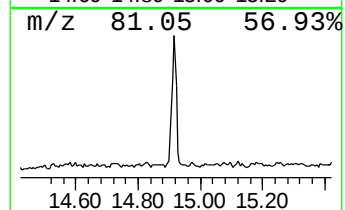
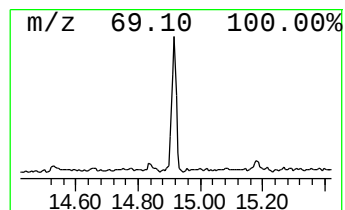
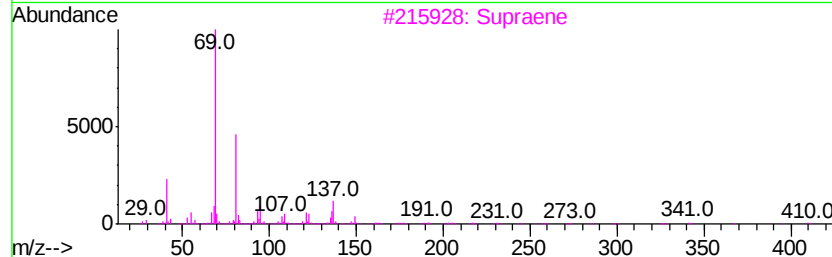
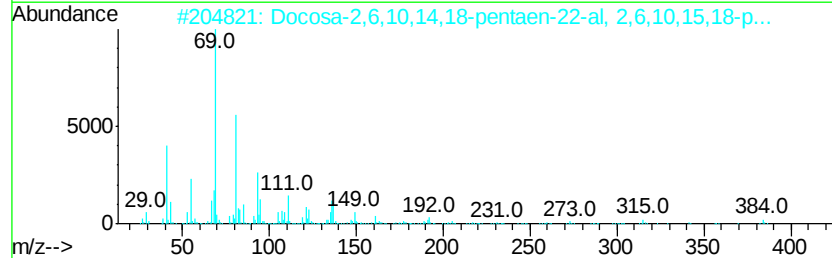
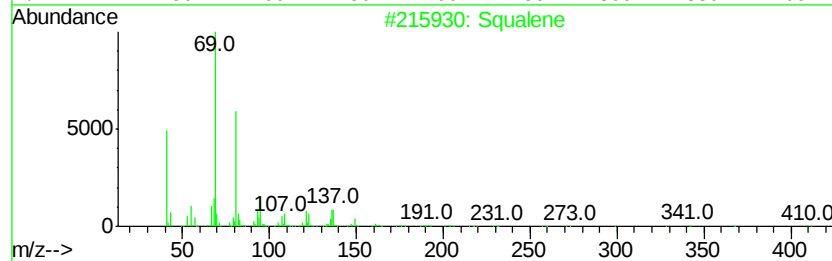
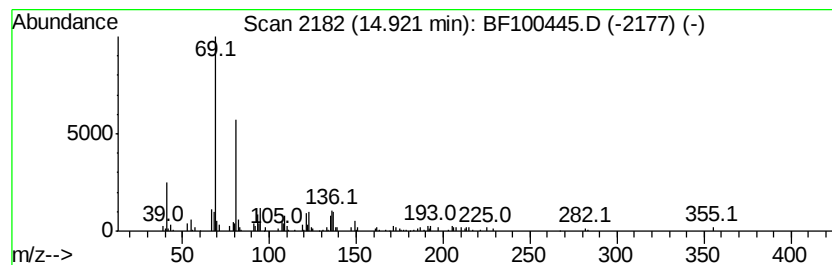
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.52 ng	133860	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
3		Supraene	410	C30H50	007683-64-9	87
4		Farnesol isomer a	222	C15H26O	1000108-92-4	81
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80



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Operator : SJ/JU
Sample : I6388-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

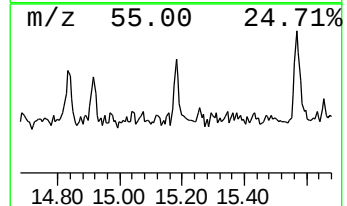
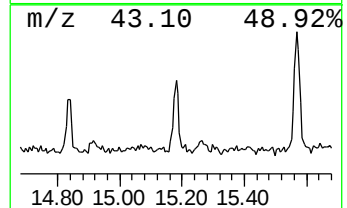
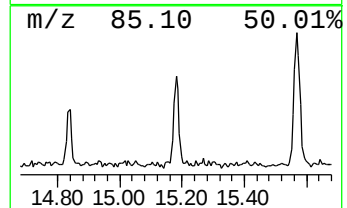
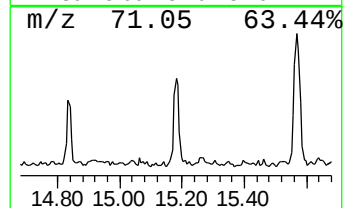
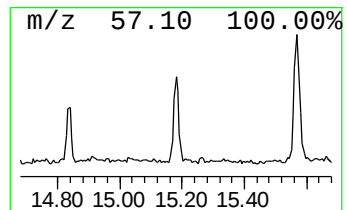
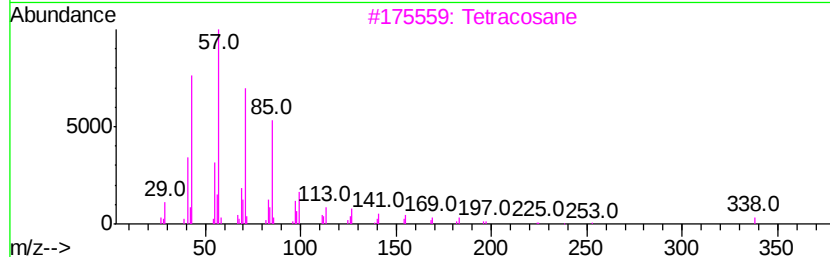
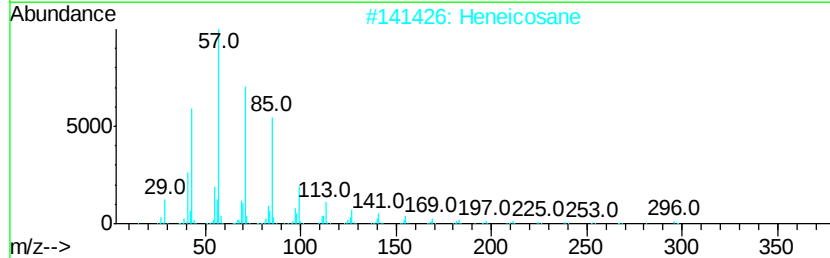
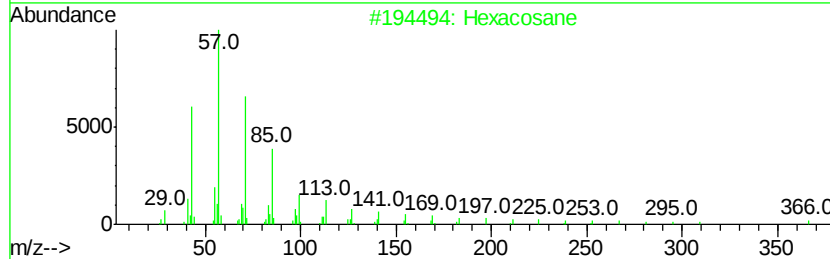
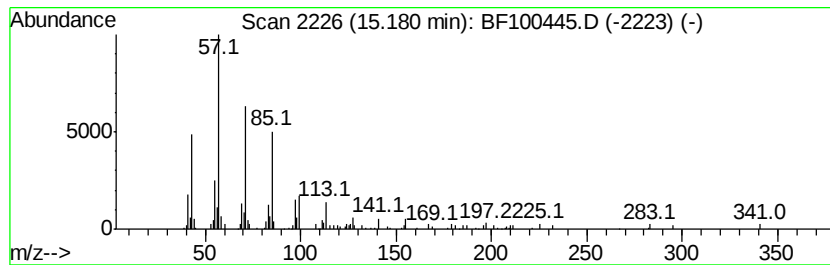
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.18	2.30 ng	87430	Perylene-d12	15.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Heptadecane	240	C17H36	000629-78-7	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
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Instrument :
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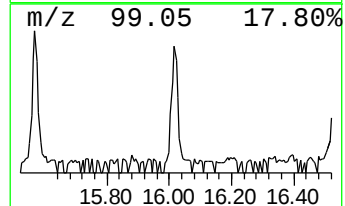
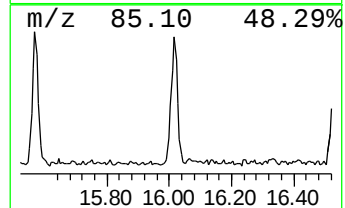
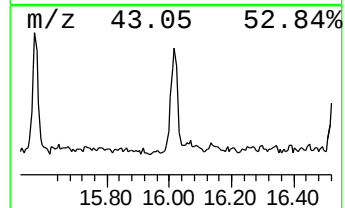
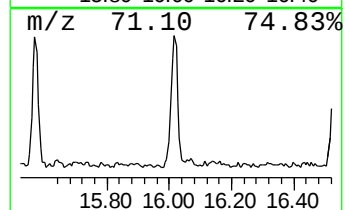
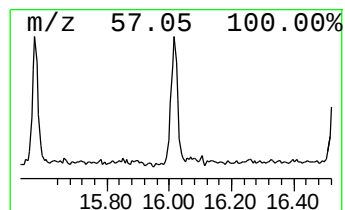
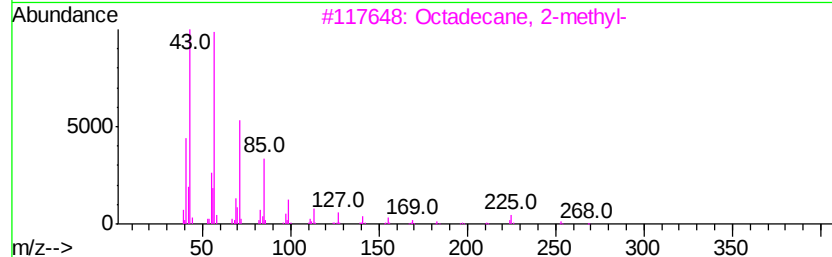
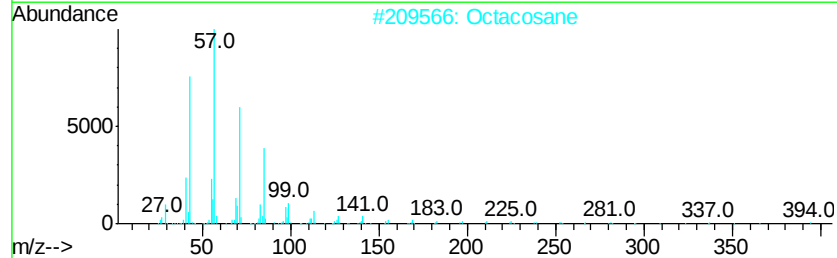
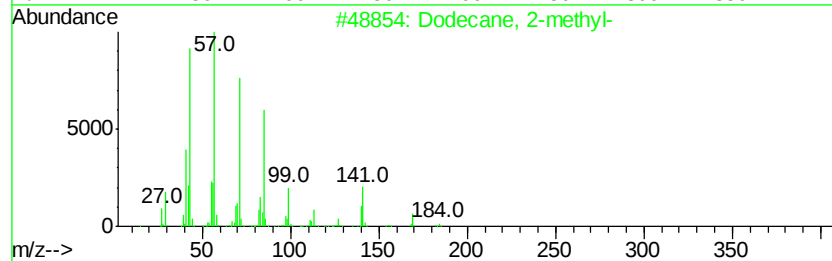
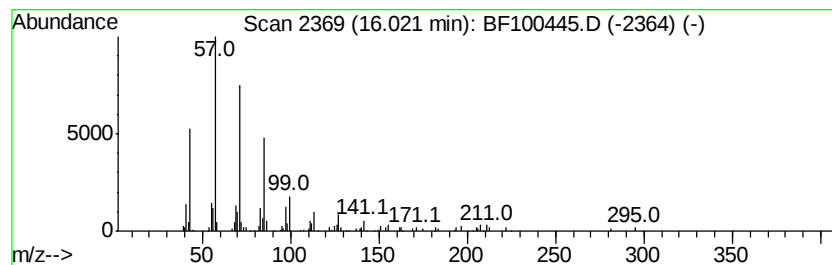
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	4.01 ng	152199	Perylene-d12	15.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
4			Hentriacontane	437	C31H64	000630-04-6	86
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100445.D
Acq On : 11 Nov 2017 17:17
Operator : SJ/JU
Sample : I6388-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

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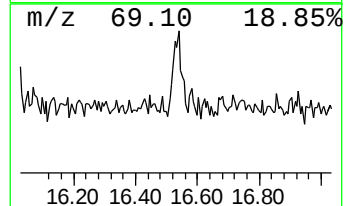
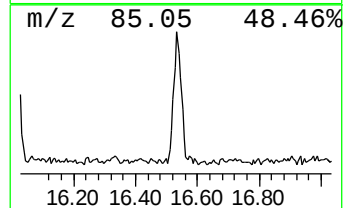
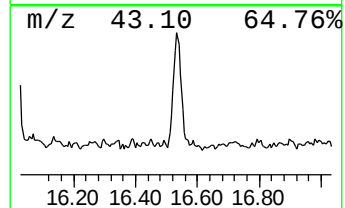
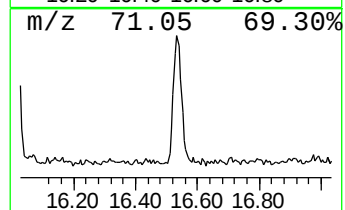
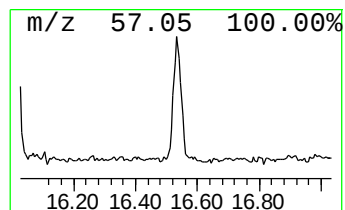
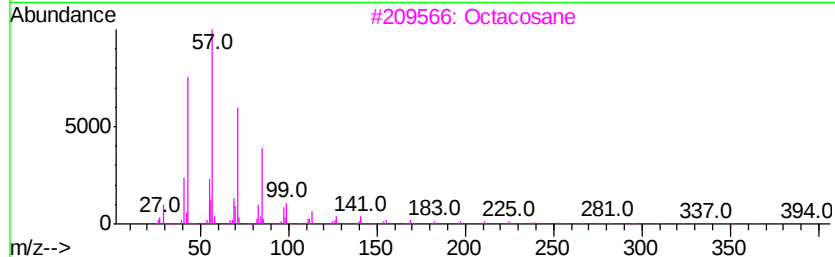
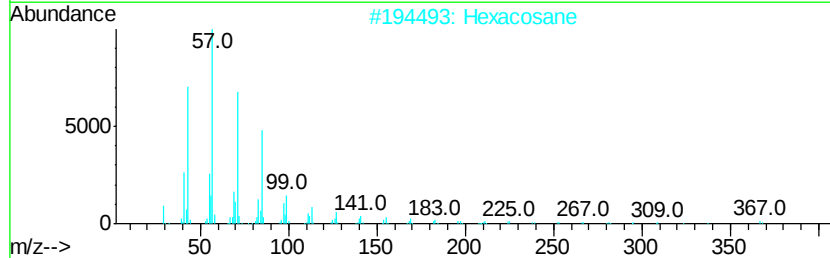
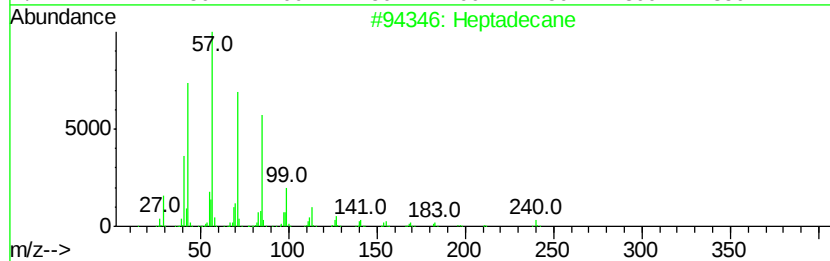
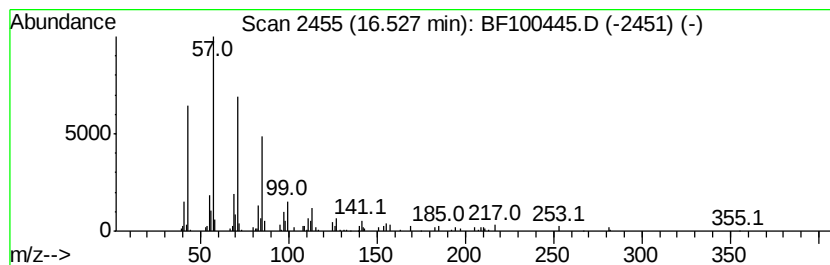
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	5.25 ng	199435	Perylene-d12	15.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100445.D
Acq On : 11 Nov 2017 17:17
Operator : SJ/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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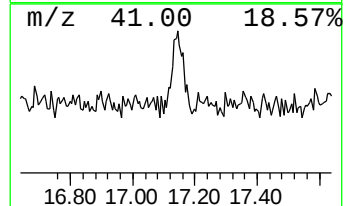
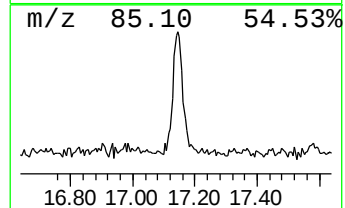
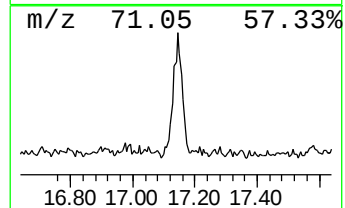
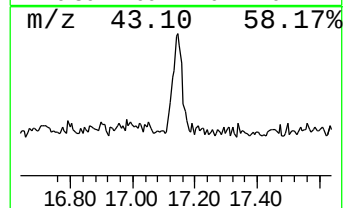
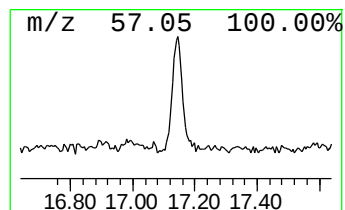
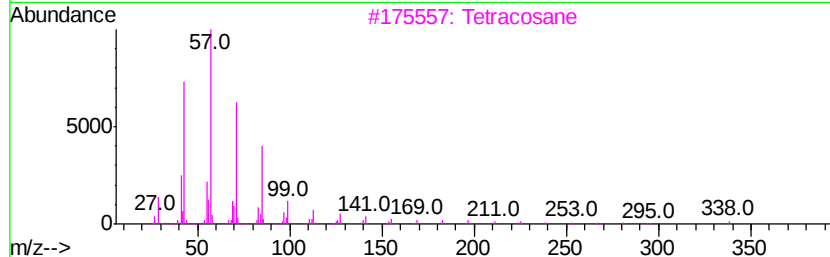
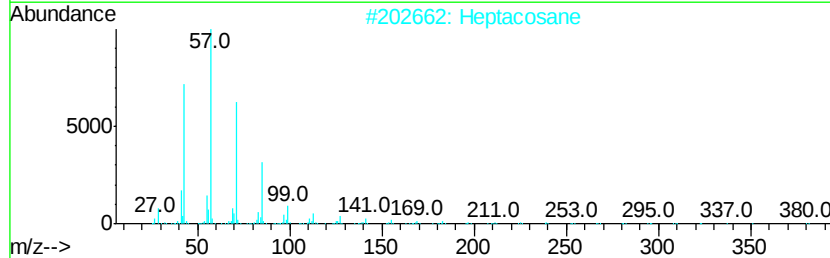
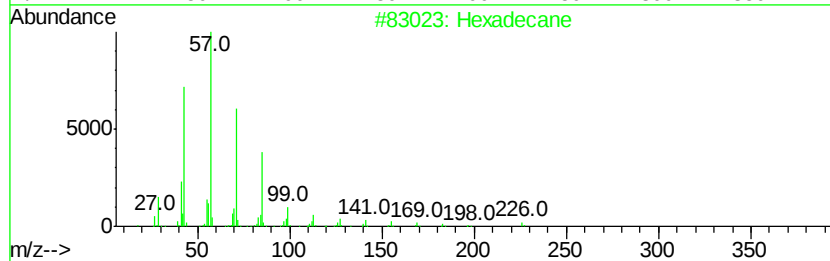
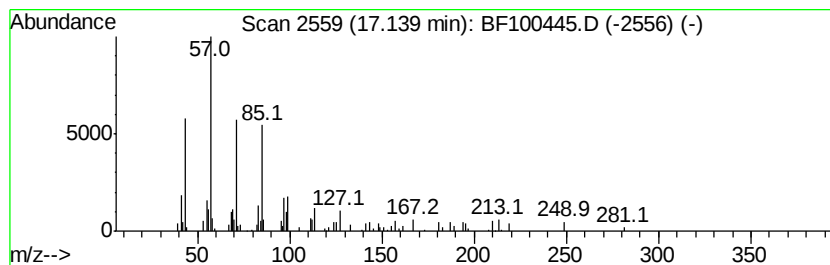
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	2.98 ng	113140	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Heptacosane	380	C27H56	000593-49-7	72
3		Tetracosane	338	C24H50	000646-31-1	72
4		Heneicosane	296	C21H44	000629-94-7	72
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111117\
Data File : BF100445.D
Acq On : 11 Nov 2017 17:17
Operator : SJ/JU
Sample : I6388-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown6.67	6.67	65.0	ng	2854580	1	6.90	877599	20.0
n-Hexadecanoic acid	11.95	5.3	ng	205861	4	11.43	778093	20.0
Octadecanoic acid	12.73	2.3	ng	90019	4	11.43	778093	20.0
1-Heneicosanol	13.90	6.5	ng	281892	5	14.07	860134	20.0
Squalene	14.92	3.5	ng	133860	6	15.55	759927	20.0
Hexacosane	15.18	2.3	ng	87430	6	15.55	759927	20.0
Dodecane, 2-methyl-	16.02	4.0	ng	152199	6	15.55	759927	20.0
Heptadecane	16.53	5.3	ng	199435	6	15.55	759927	20.0
Hexadecane	17.14	3.0	ng	113140	6	15.55	759927	20.0