

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122818\
 Data File : BF111798.D
 Acq On : 28 Dec 2018 19:34
 Operator : JU/SJ
 Sample : J6591-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP03_122718

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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	2.199	14	19	25	rVB	271140	358916	9.22%	1.359%
2	5.116	511	515	522	rBV	61967	65396	1.68%	0.248%
3	5.540	582	587	590	rBV	1858941	1585817	40.75%	6.003%
4	6.540	753	757	766	rBV	1249677	1031820	26.52%	3.906%
5	6.681	776	781	784	rBV	3557504	2998969	77.07%	11.352%
6	6.904	815	819	822	rBV	951820	737321	18.95%	2.791%
7	7.063	842	846	849	rBV	3503743	2915241	74.92%	11.035%
8	7.463	909	914	917	rBV	2508044	2309557	59.35%	8.743%
9	8.186	1033	1037	1041	rBV	1037134	839001	21.56%	3.176%
10	9.263	1215	1220	1223	rBV	4144028	3891189	100.00%	14.730%
11	9.645	1282	1285	1289	rBV	134335	104006	2.67%	0.394%
12	9.939	1331	1335	1343	rVB2	936374	795532	20.44%	3.011%
13	10.727	1465	1469	1473	rBV	2084856	1994141	51.25%	7.549%
14	11.427	1584	1588	1591	rBV	869317	704355	18.10%	2.666%
15	13.010	1853	1857	1861	rBV	3683552	3415593	87.78%	12.929%
16	13.904	2006	2009	2018	rBV2	98525	135677	3.49%	0.514%
17	14.068	2033	2037	2040	rBV	922587	837103	21.51%	3.169%
18	14.227	2061	2064	2067	rVB	70422	56520	1.45%	0.214%
19	14.533	2113	2116	2120	rVB	127068	122740	3.15%	0.465%
20	14.845	2166	2169	2173	rBV	184870	173539	4.46%	0.657%
21	14.921	2179	2182	2191	rVB	81945	98545	2.53%	0.373%
22	15.192	2224	2228	2233	rVB	192540	217498	5.59%	0.823%
23	15.557	2286	2290	2293	rBV	537287	692131	17.79%	2.620%
24	16.033	2366	2371	2376	rVB	130175	209333	5.38%	0.792%
25	16.551	2455	2459	2468	rVB2	64620	127366	3.27%	0.482%

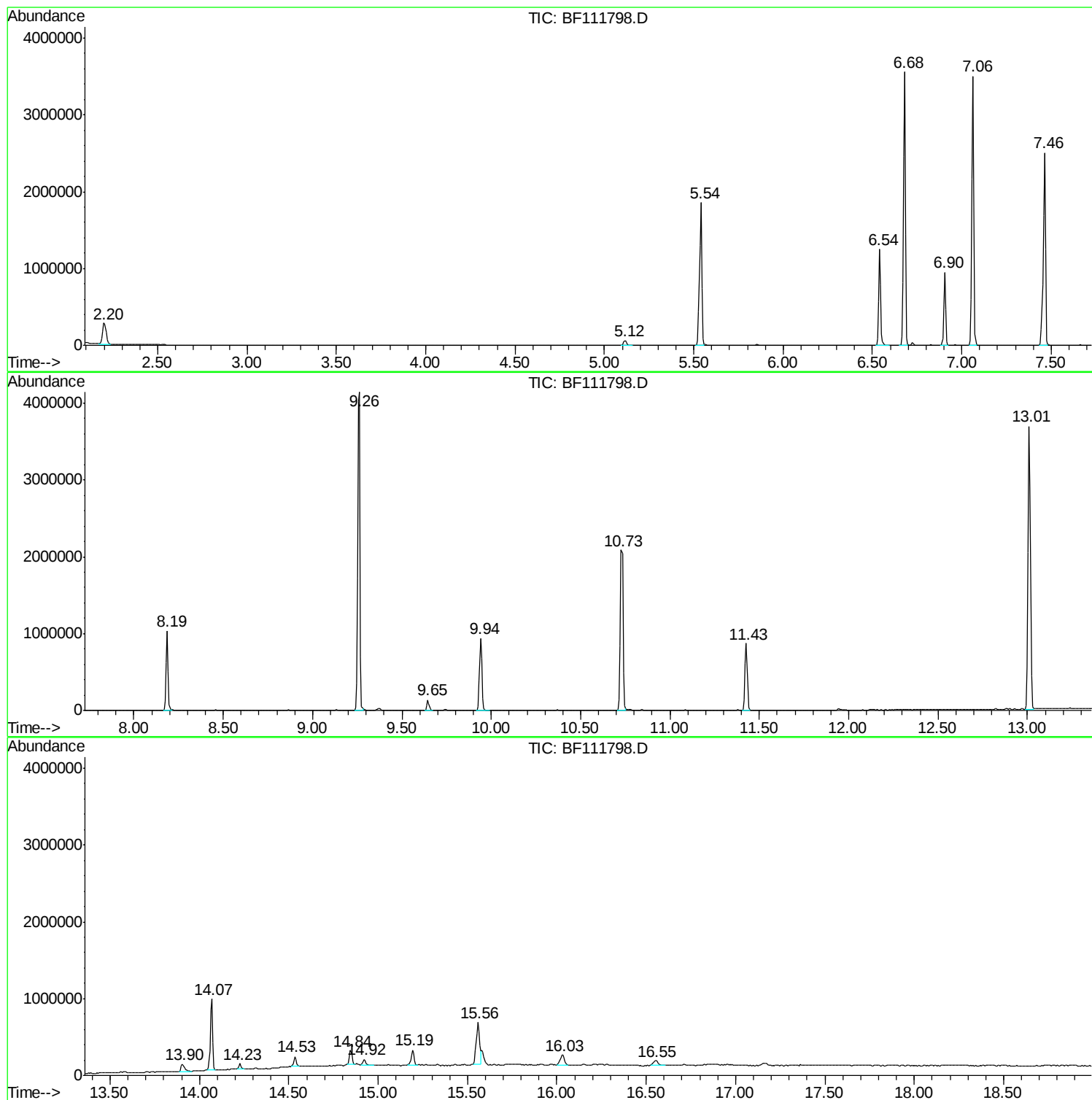
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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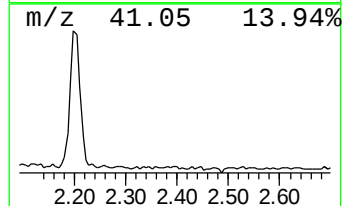
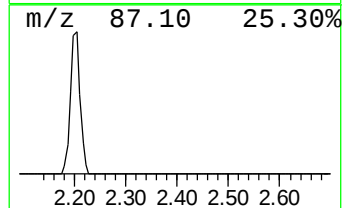
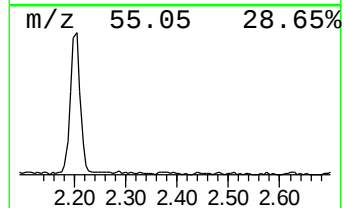
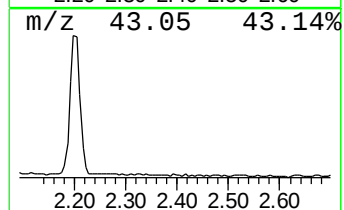
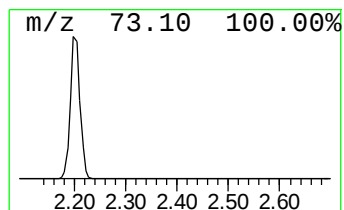
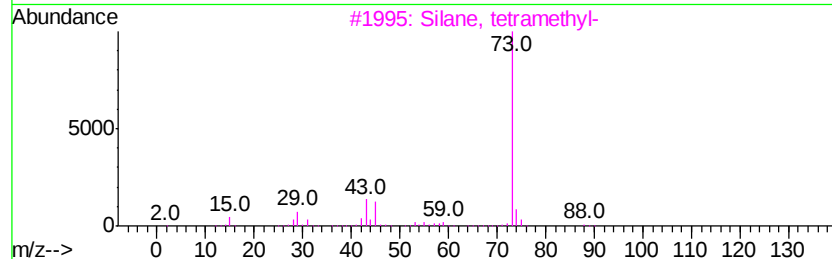
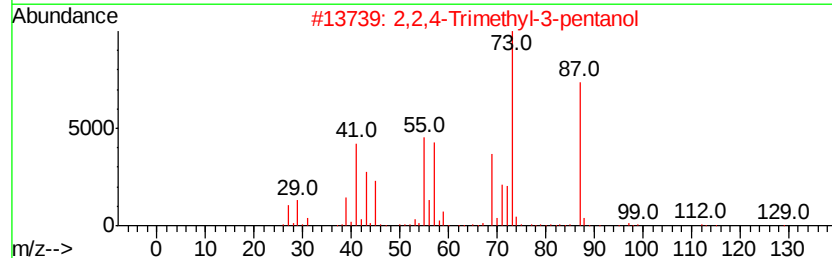
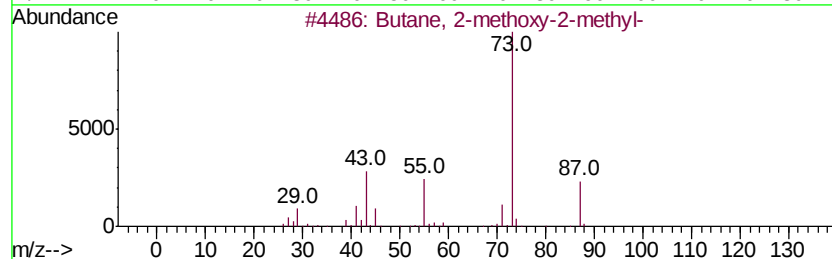
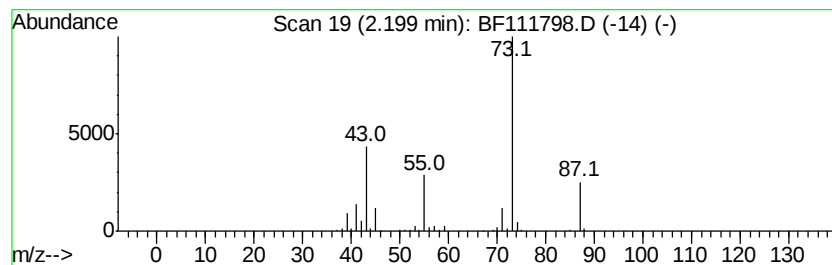
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	9.74 ng	358916	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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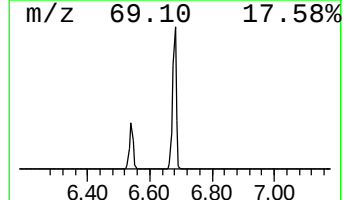
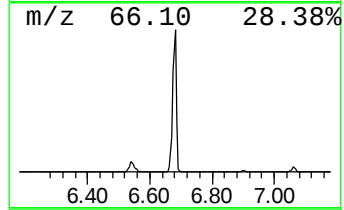
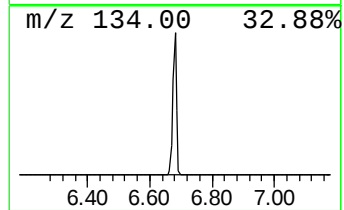
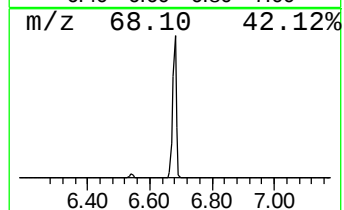
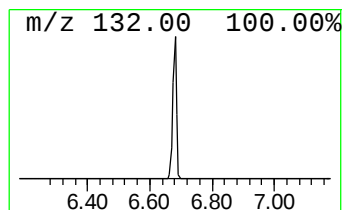
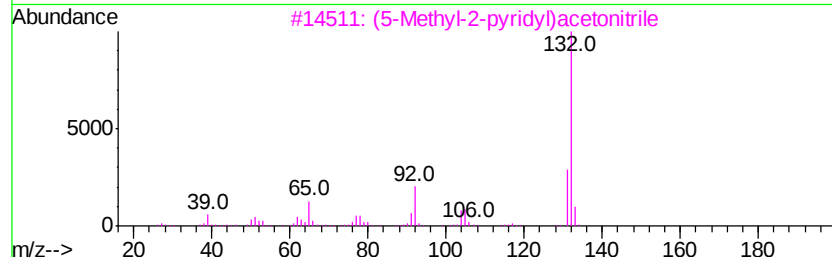
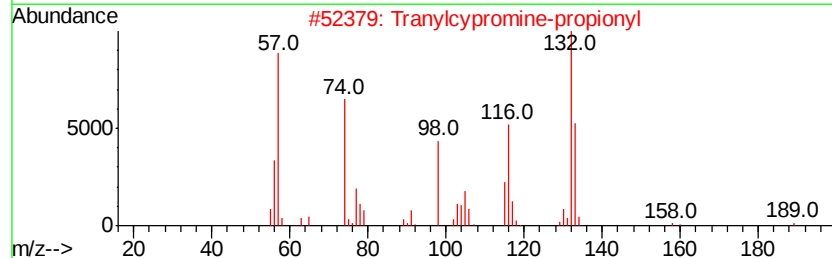
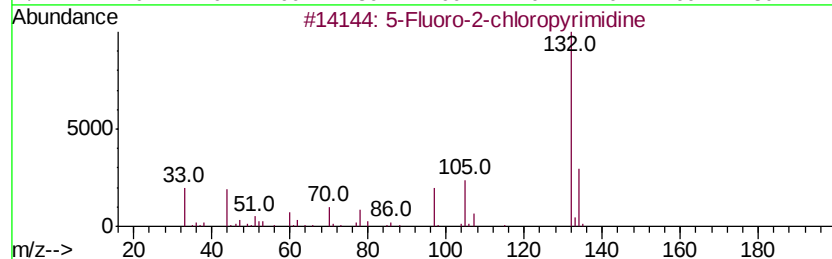
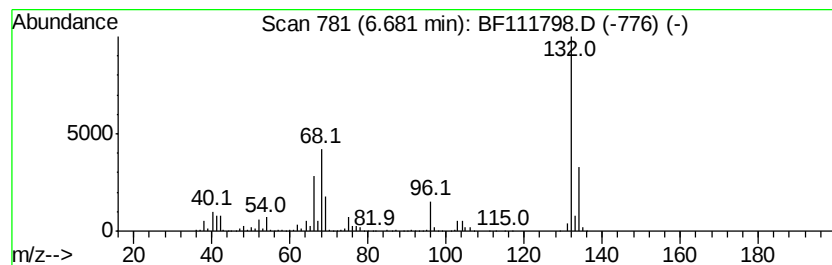
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Peak Number 2 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	81.35 ng	2998970	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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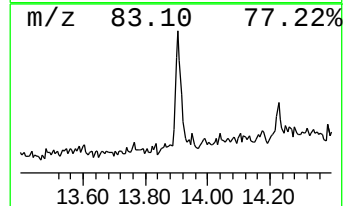
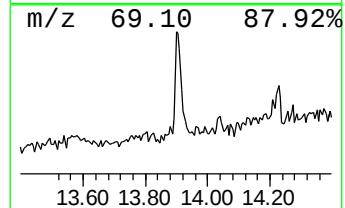
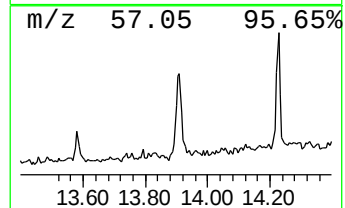
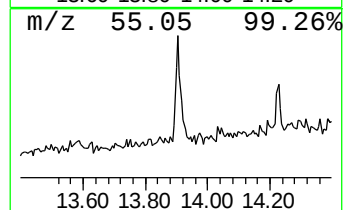
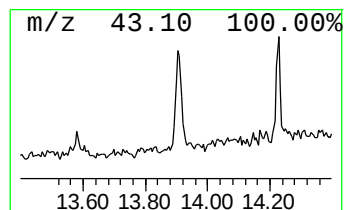
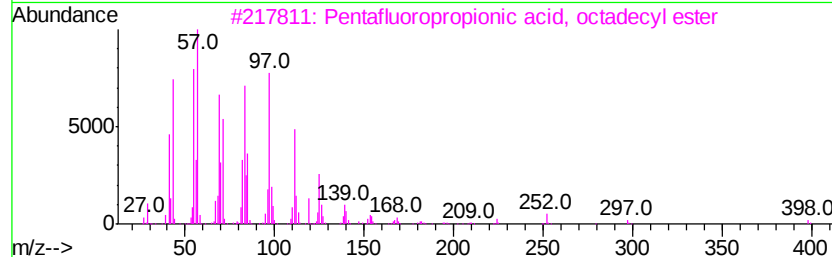
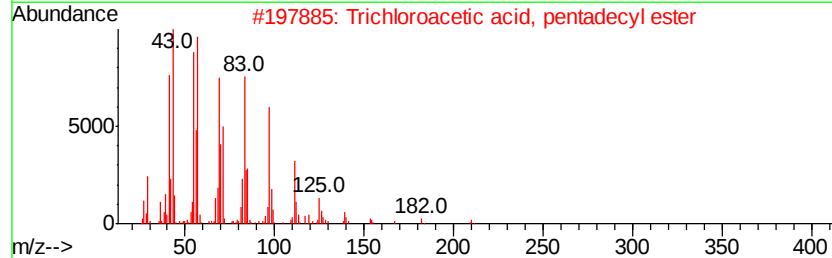
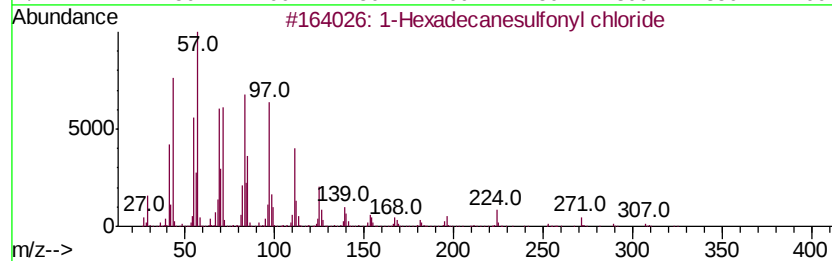
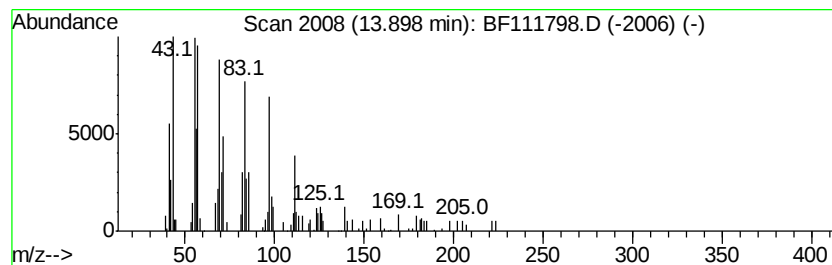
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Peak Number 4 1-Hexadecanesulfonyl chloride Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.90	3.24 ng	135677	Chrysene-d12	14.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90



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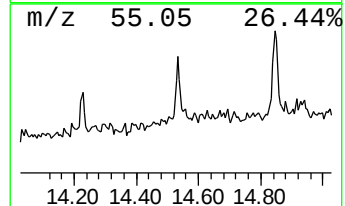
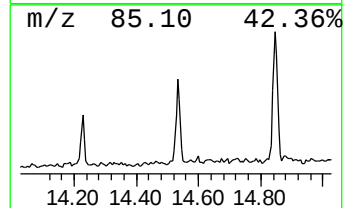
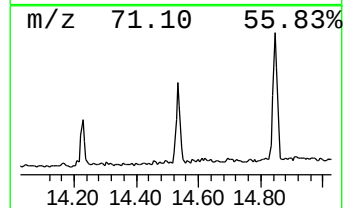
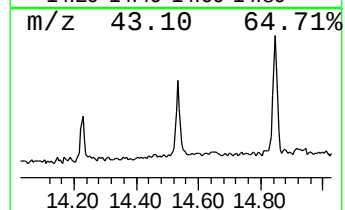
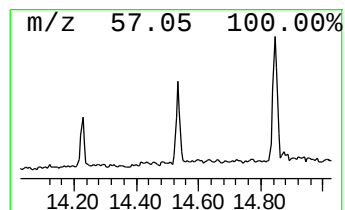
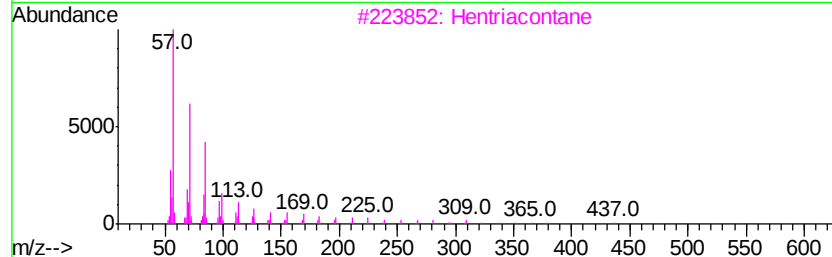
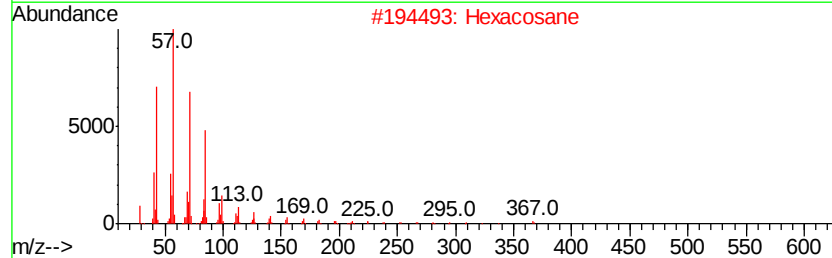
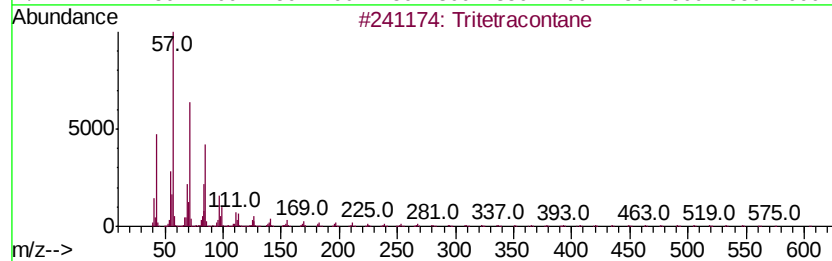
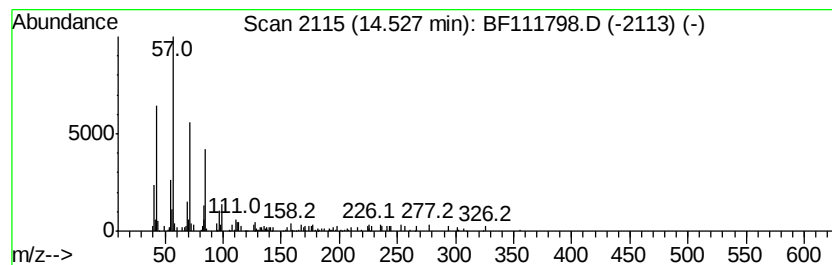
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Peak Number 5 Tritetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.93 ng	122740	Chrysene-d12	14.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Octacosane	394	C28H58	000630-02-4	86
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86



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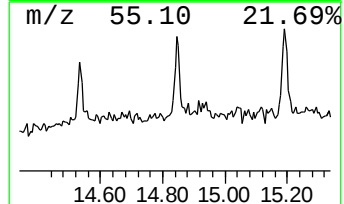
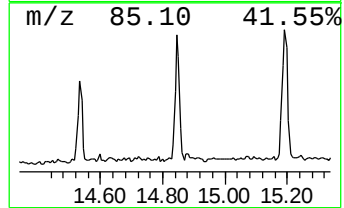
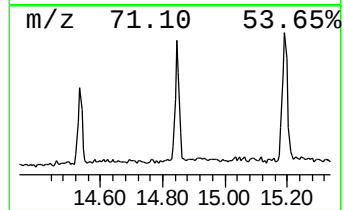
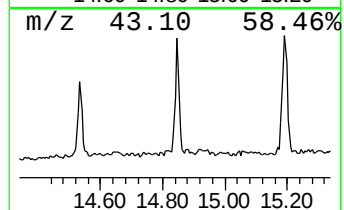
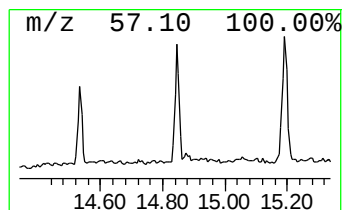
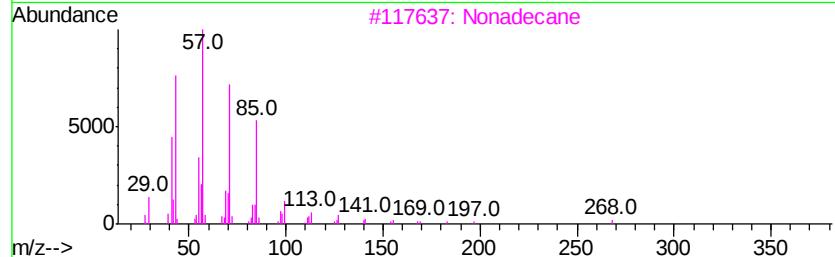
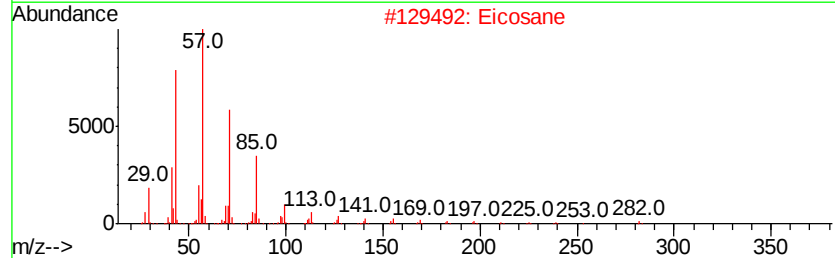
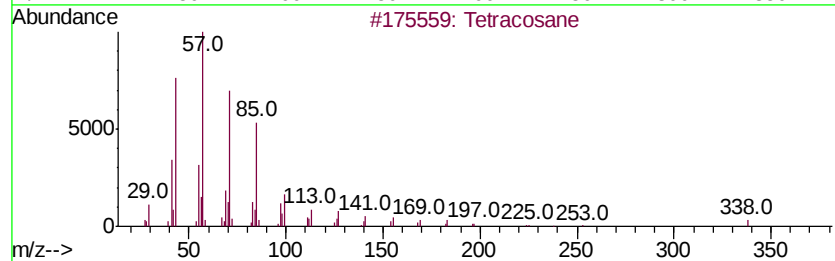
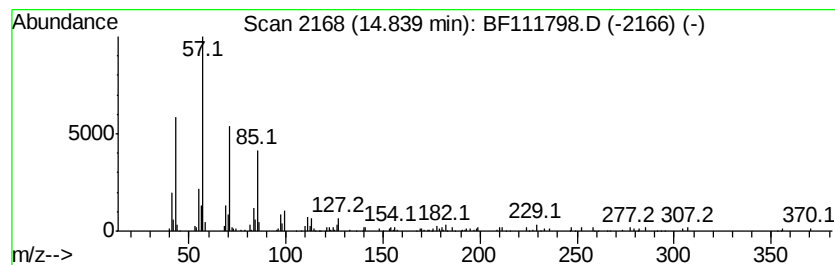
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 Peak Number 6 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	5.01 ng	173539	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Eicosane	282	C20H42	000112-95-8	98
3		Nonadecane	268	C19H40	000629-92-5	95
4		Heptadecane	240	C17H36	000629-78-7	95
5		Pentadecane	212	C15H32	000629-62-9	83



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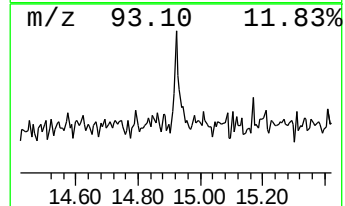
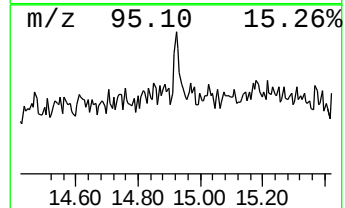
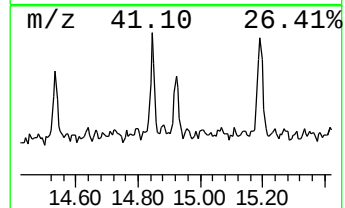
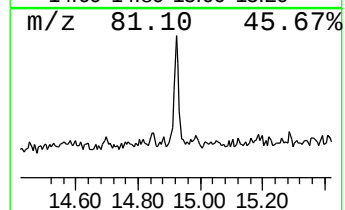
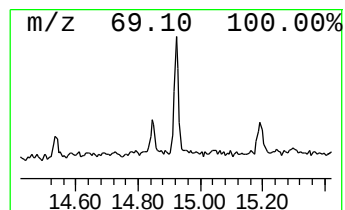
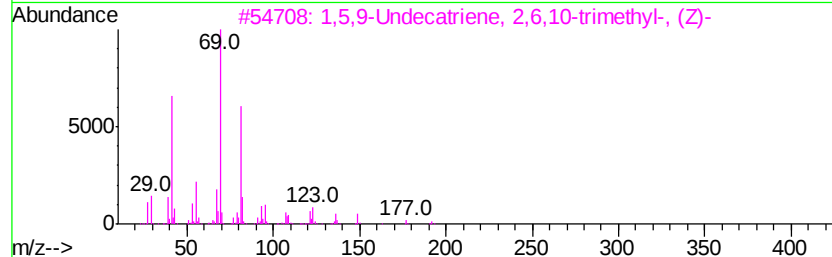
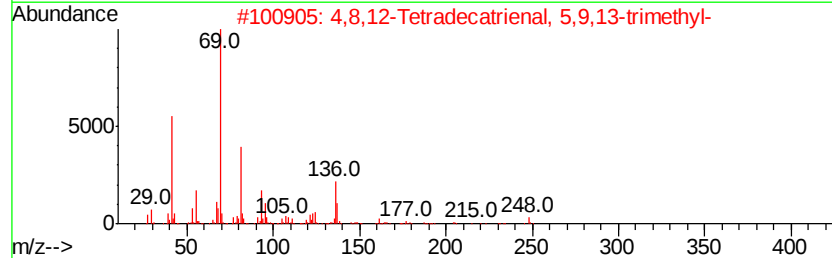
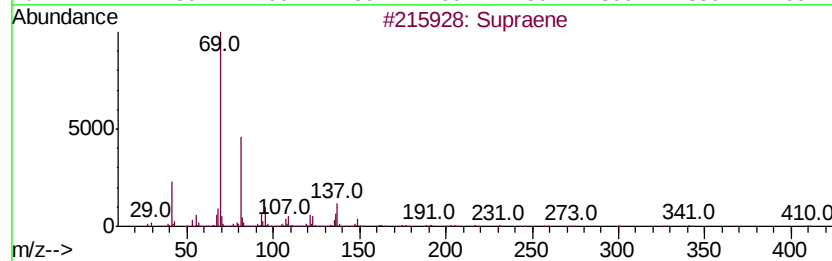
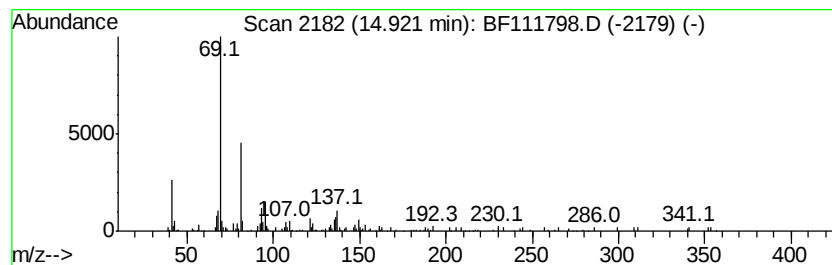
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Supraene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.85 ng	98545	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	83
2		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64
4		2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	59
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
Data File : BF111798.D
Acq On : 28 Dec 2018 19:34
Operator : JU/SJ
Sample : J6591-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP03_122718

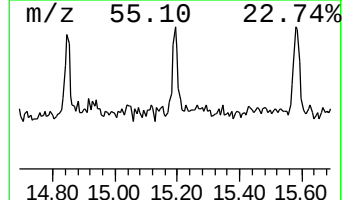
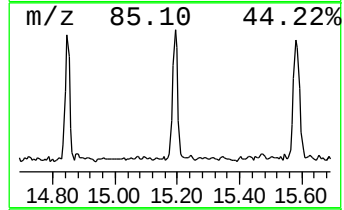
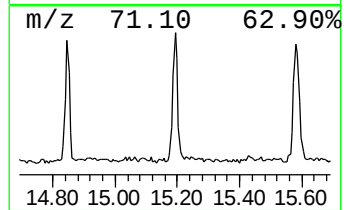
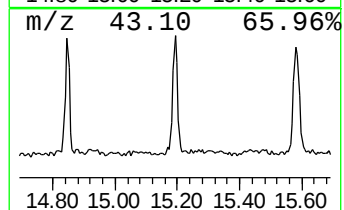
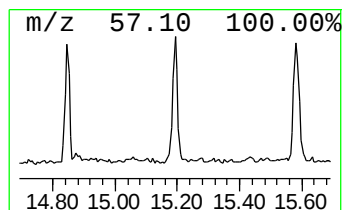
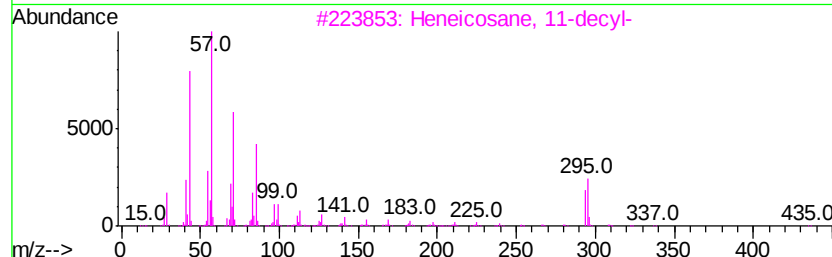
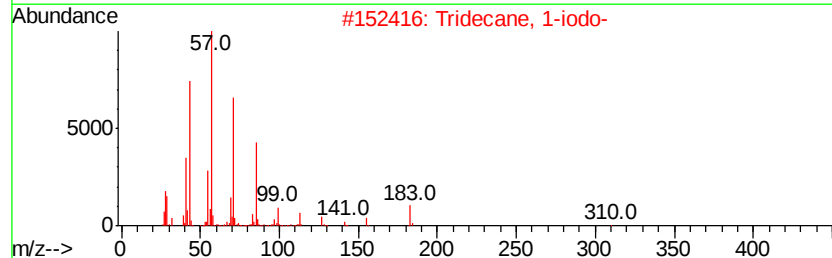
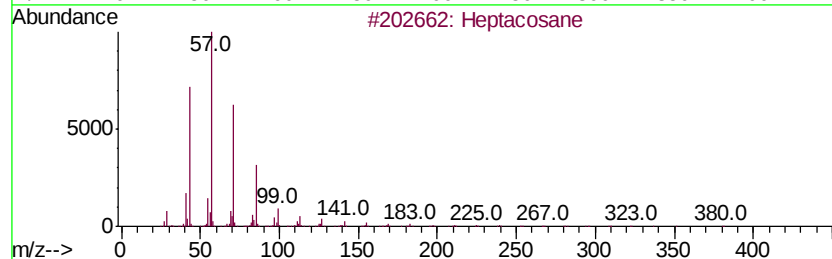
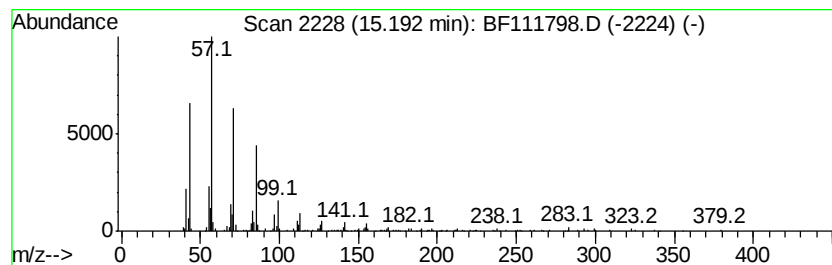
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	6.28 ng	217498	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	83
5		Hentriacontane	437	C31H64	000630-04-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
Data File : BF111798.D
Acq On : 28 Dec 2018 19:34
Operator : JU/SJ
Sample : J6591-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP03_122718

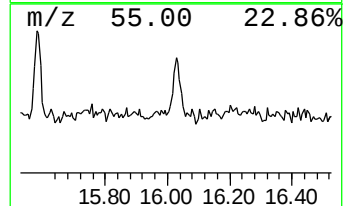
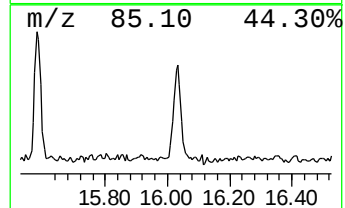
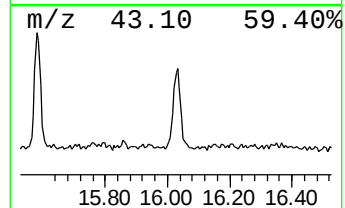
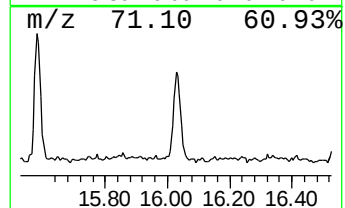
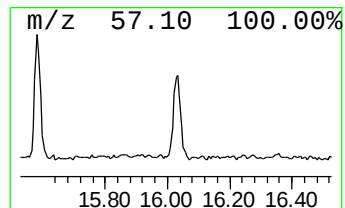
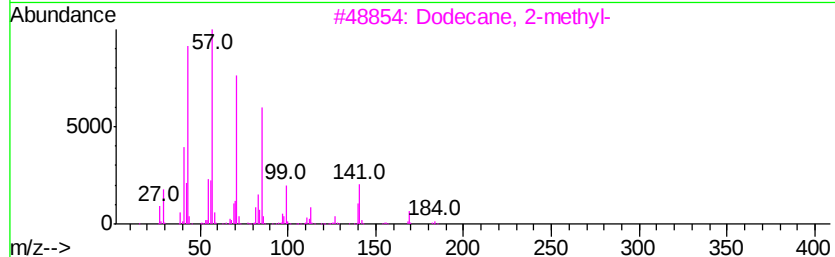
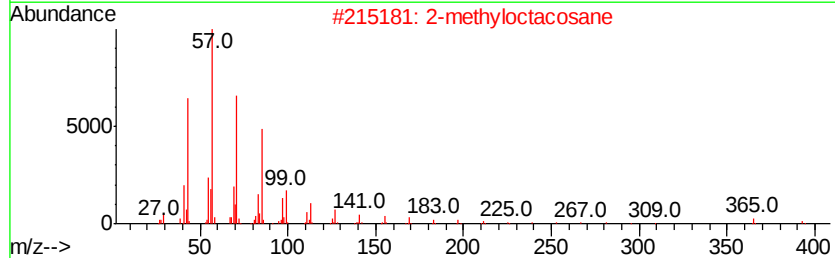
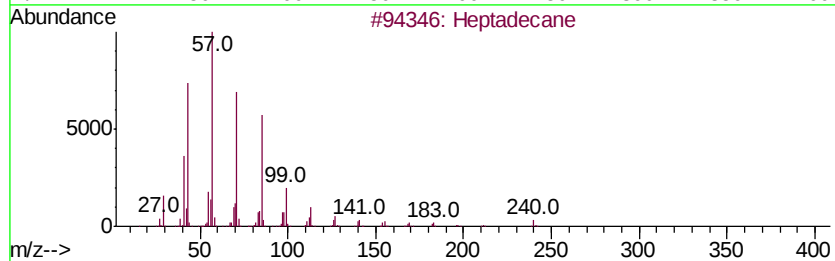
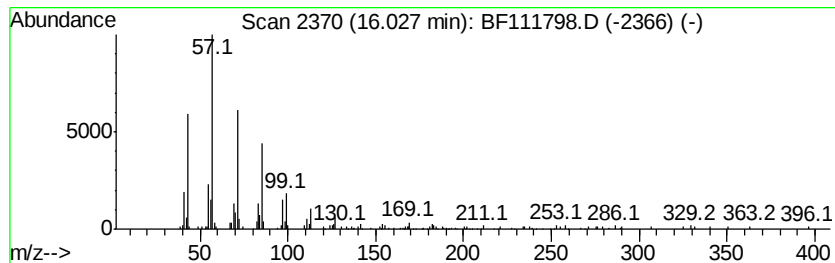
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	6.05 ng	209333	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
Data File : BF111798.D
Acq On : 28 Dec 2018 19:34
Operator : JU/SJ
Sample : J6591-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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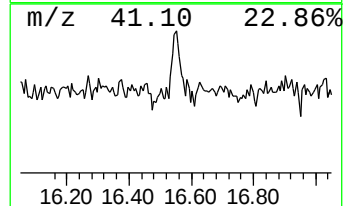
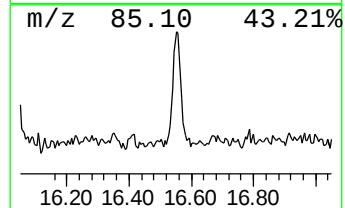
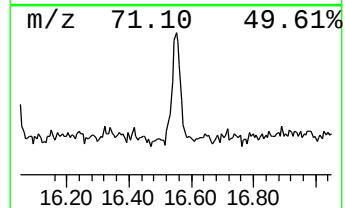
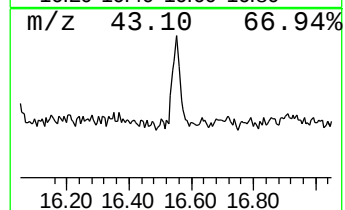
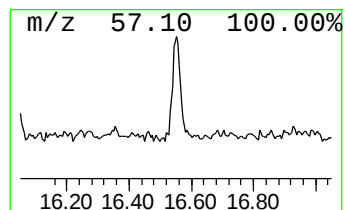
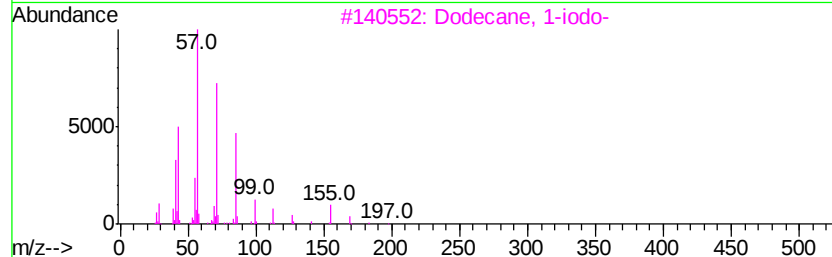
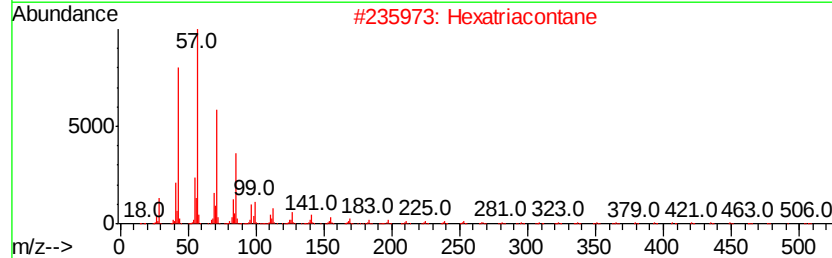
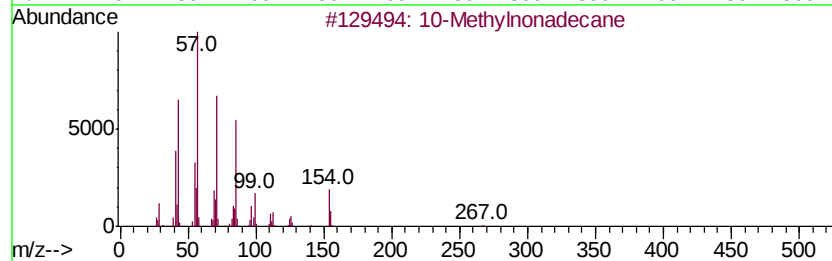
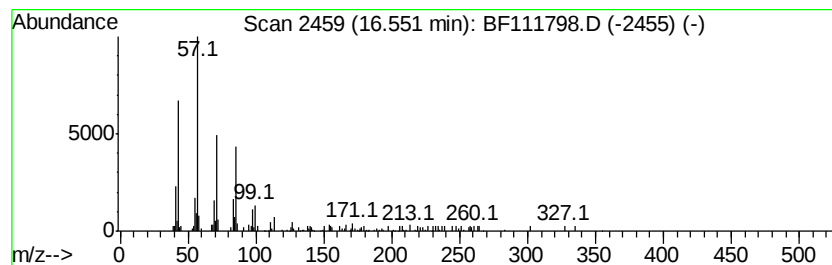
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 10-Methylnonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	3.68 ng	127366	Perylene-d12	15.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Methylnonadecane	282	C20H42	056862-62-5	86
2			Hexatriacontane	507	C36H74	000630-06-8	78
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	72
5			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122818\
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Acq On : 28 Dec 2018 19:34
Operator : JU/SJ
Sample : J6591-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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
Butane, 2-methoxy...	2.20	9.7	ng	358916	1	6.90	737321	20.0
unknown6.68	6.68	81.3	ng	2998970	1	6.90	737321	20.0
1-Hexadecanesulfo...	13.90	3.2	ng	135677	5	14.07	837103	20.0
Tritetracontane	14.53	2.9	ng	122740	5	14.07	837103	20.0
Tetracosane	14.84	5.0	ng	173539	6	15.56	692131	20.0
Supraene	14.92	2.9	ng	98545	6	15.56	692131	20.0
Heptacosane	15.19	6.3	ng	217498	6	15.56	692131	20.0
Heptadecane	16.03	6.0	ng	209333	6	15.56	692131	20.0
10-Methylnonadecane	16.55	3.7	ng	127366	6	15.56	692131	20.0