

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
 Data File : BF111618.D
 Acq On : 20 Dec 2018 4:09
 Operator : JU/SJ
 Sample : J6386-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS005-0612-01

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	2.222	19	23	29	rVB	76130	113667	2.05%	0.234%
2	3.428	225	228	239	rBV	50954	101335	1.83%	0.208%
3	5.128	511	517	524	rBV	209411	277368	5.01%	0.570%
4	5.528	579	585	588	rBV	4661313	5127729	92.61%	10.535%
5	6.528	749	755	762	rBV	5000743	5536634	100.00%	11.375%
6	6.669	774	779	782	rBV	5520027	5250397	94.83%	10.787%
7	6.898	814	818	821	rBV	1352563	1078241	19.47%	2.215%
8	7.057	840	845	848	rBV	4965271	4212458	76.08%	8.655%
9	7.451	907	912	916	rBV	3113003	3260356	58.89%	6.699%
10	7.498	917	920	923	rVB	147095	110868	2.00%	0.228%
11	8.175	1031	1035	1039	rBV	1399513	1262731	22.81%	2.594%
12	9.251	1213	1218	1222	rBV	5762492	5490181	99.16%	11.280%
13	9.639	1280	1284	1287	rBV	533799	397496	7.18%	0.817%
14	9.933	1330	1334	1337	rVB	1482632	1342307	24.24%	2.758%
15	10.716	1462	1467	1470	rBV	3885993	3553022	64.17%	7.300%
16	11.416	1582	1586	1589	rBV	1578603	1331448	24.05%	2.736%
17	11.939	1672	1675	1687	rBV	463138	464294	8.39%	0.954%
18	12.721	1805	1808	1816	rBV	106068	129230	2.33%	0.266%
19	12.998	1850	1855	1858	rBV	5697165	5408218	97.68%	11.112%
20	13.574	1951	1953	1959	rVB	63177	62435	1.13%	0.128%
21	13.892	2003	2007	2016	rBV	712401	779280	14.07%	1.601%
22	14.045	2029	2033	2037	rBV	1506430	1342642	24.25%	2.759%
23	14.157	2050	2052	2057	rVB3	72181	62487	1.13%	0.128%
24	14.221	2060	2063	2068	rVV	99151	108568	1.96%	0.223%
25	14.527	2112	2115	2120	rVB	186418	181621	3.28%	0.373%
26	14.768	2153	2156	2160	rBV	75987	76582	1.38%	0.157%
27	14.833	2165	2167	2176	rVB	165226	217642	3.93%	0.447%
28	15.180	2223	2226	2236	rVB	148552	219321	3.96%	0.451%
29	15.521	2279	2284	2288	rVV	758449	934603	16.88%	1.920%
30	15.568	2289	2292	2300	rVB	114192	154837	2.80%	0.318%
31	16.015	2365	2368	2371	rBV2	65756	84052	1.52%	0.173%

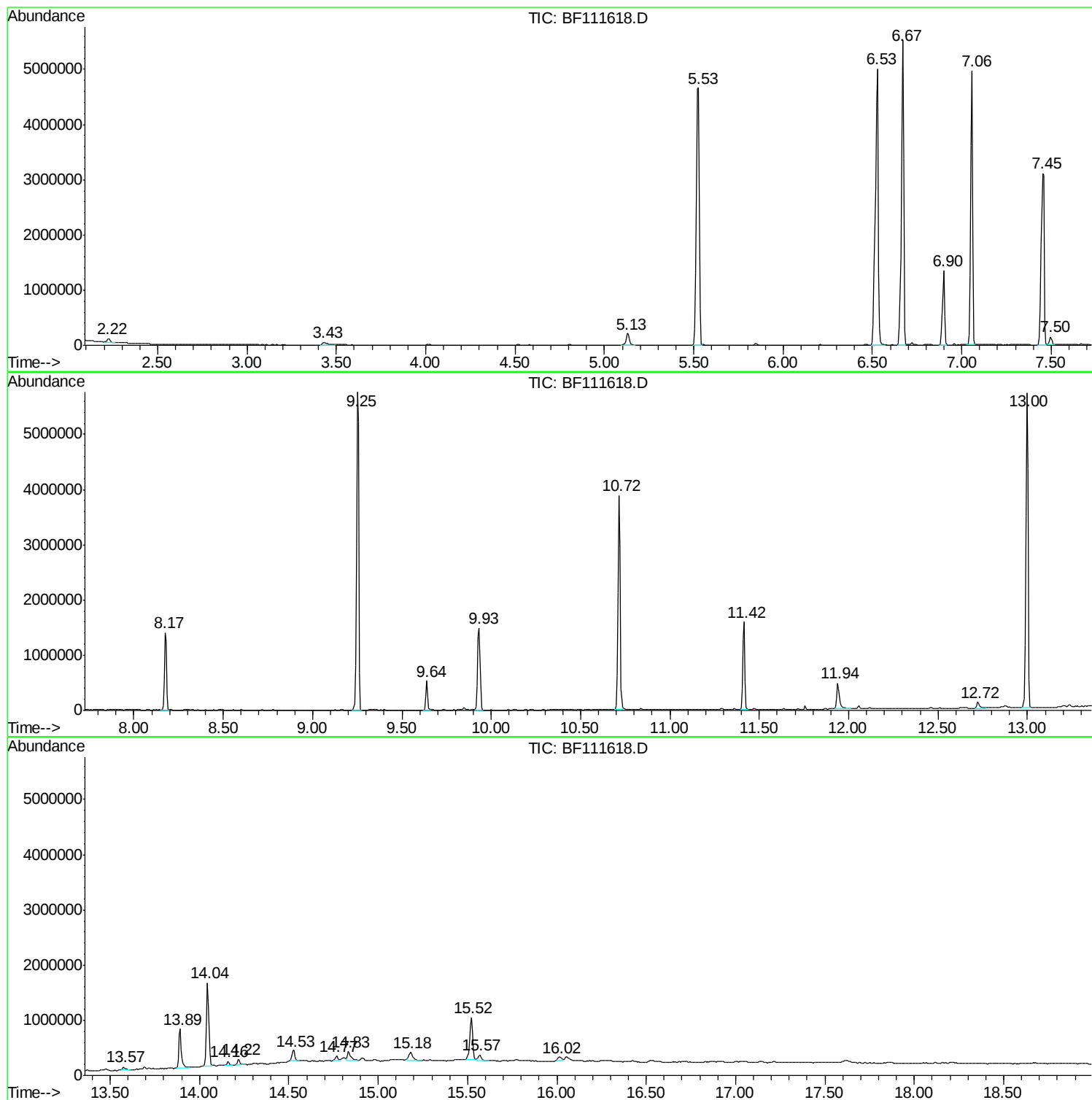
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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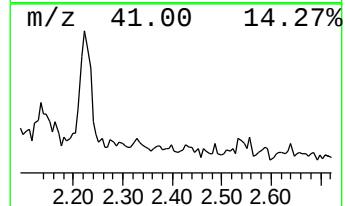
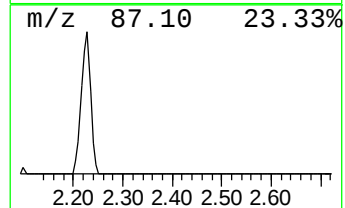
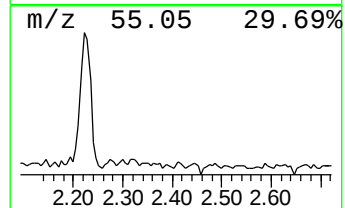
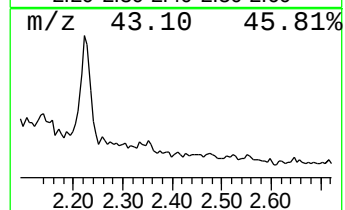
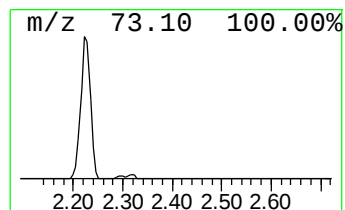
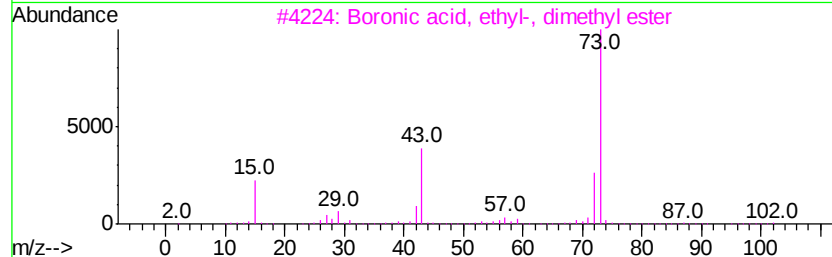
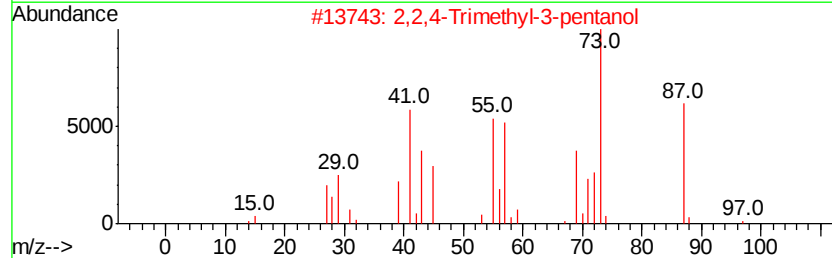
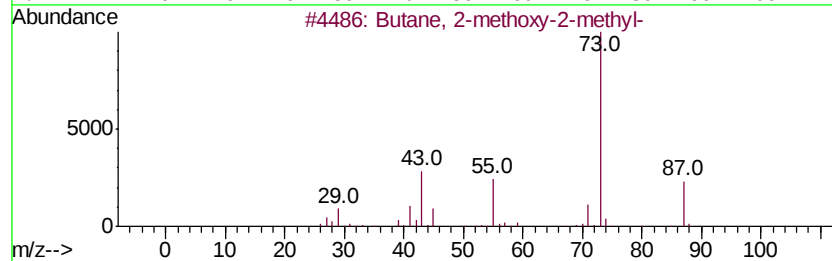
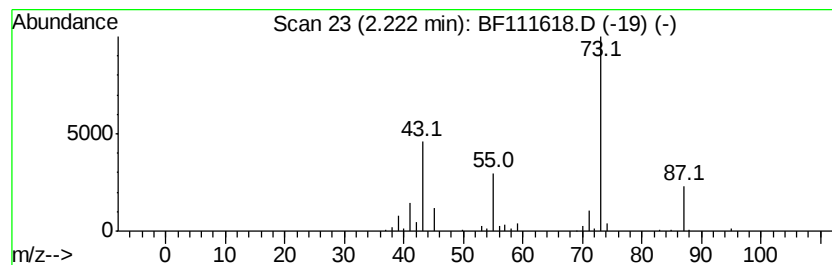
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	2.11 ng	113667	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	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	25
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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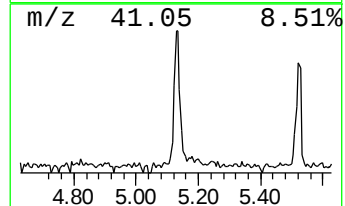
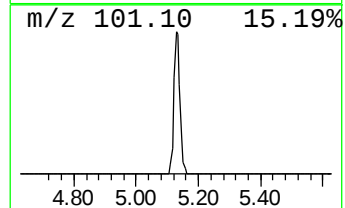
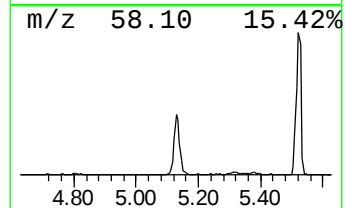
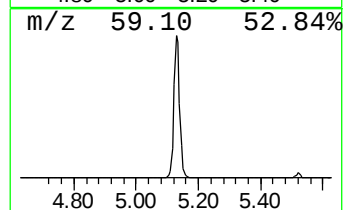
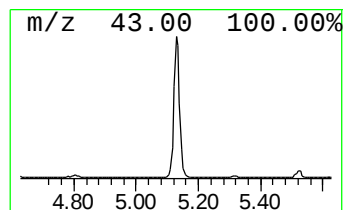
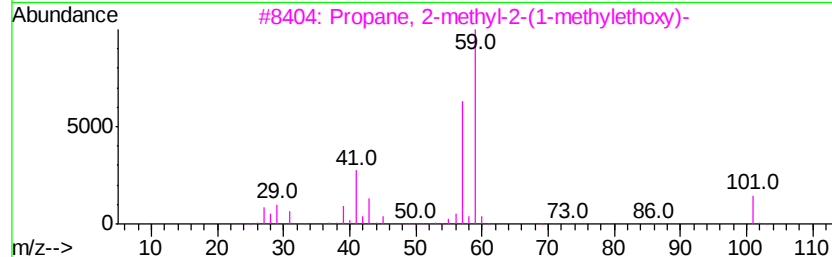
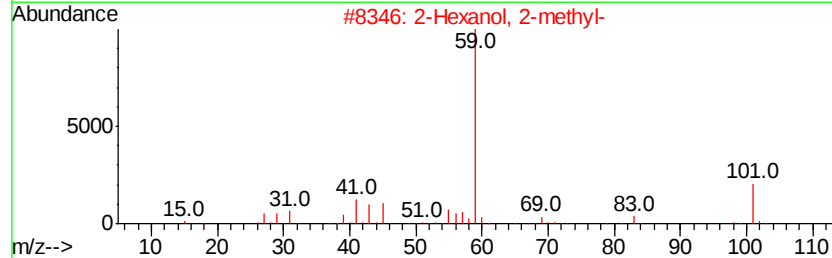
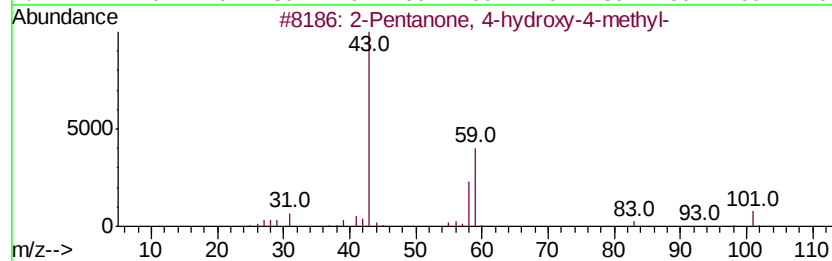
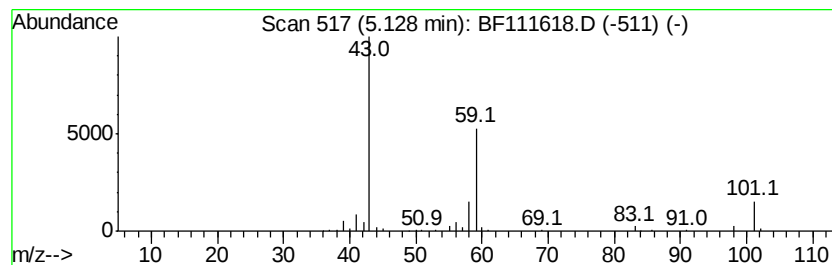
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	5.14 ng	277368	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			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3			Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	36
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
5			Acetic acid, 1,1-dimethylethyl ester	116	C6H12O2	000540-88-5	25



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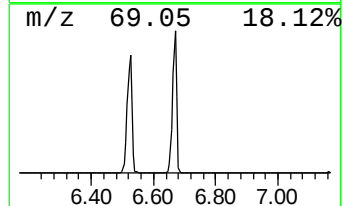
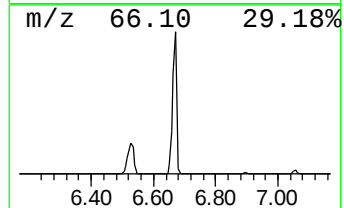
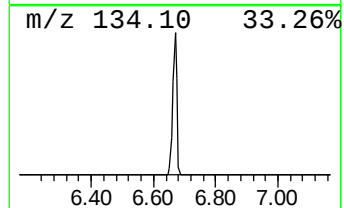
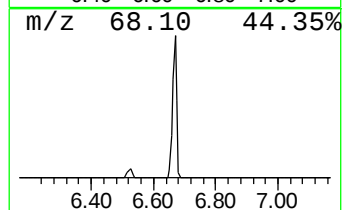
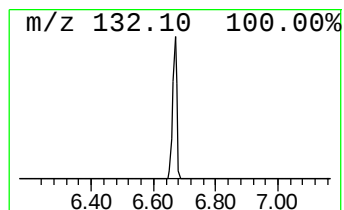
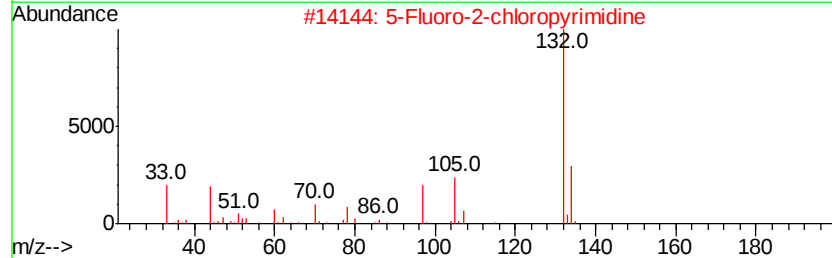
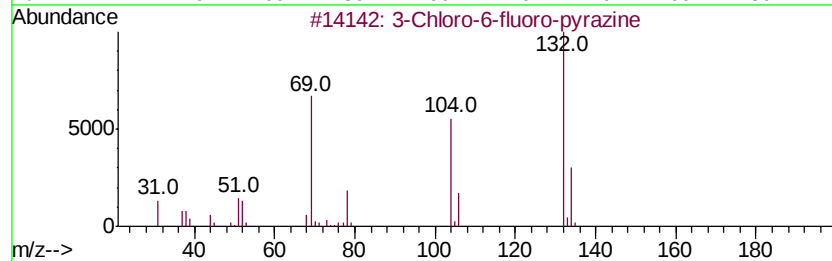
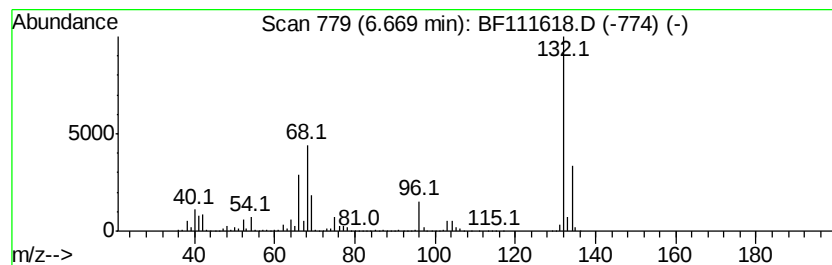
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Peak Number 3 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	97.39 ng	5250400	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27		
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16		
3	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	12		
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9		
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9		



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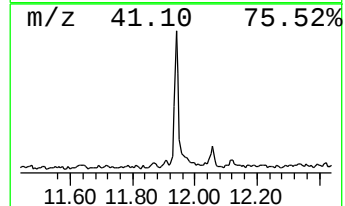
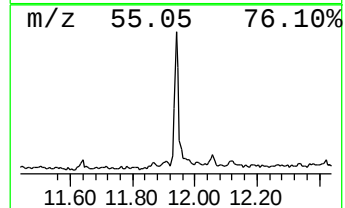
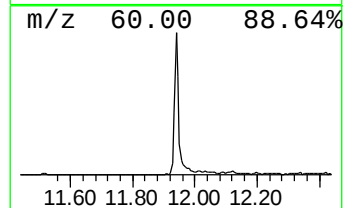
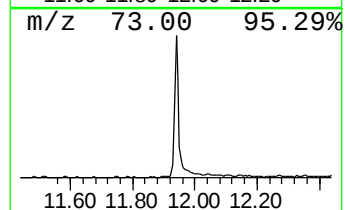
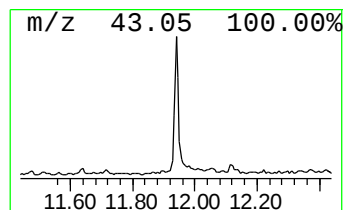
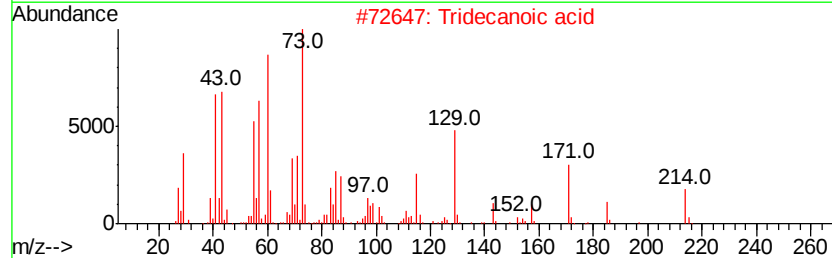
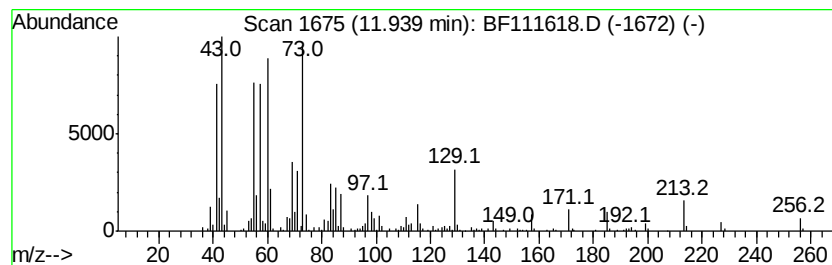
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.94	6.97 ng	464294	Phenanthrene-d10		11.42	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	81
5	Undecanoic acid		186	C11H22O2	000112-37-8	64



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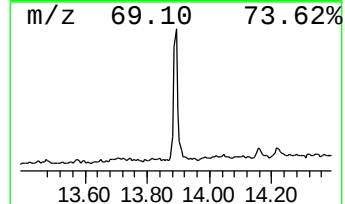
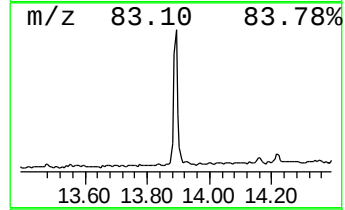
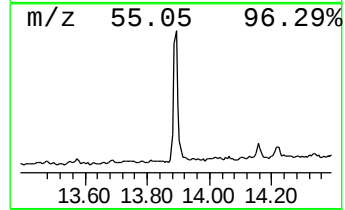
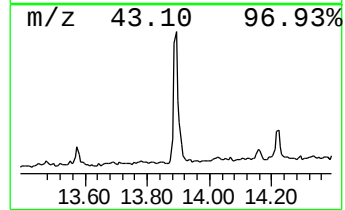
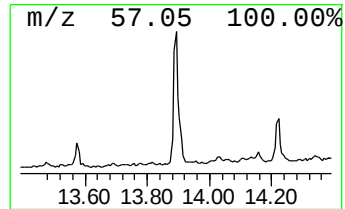
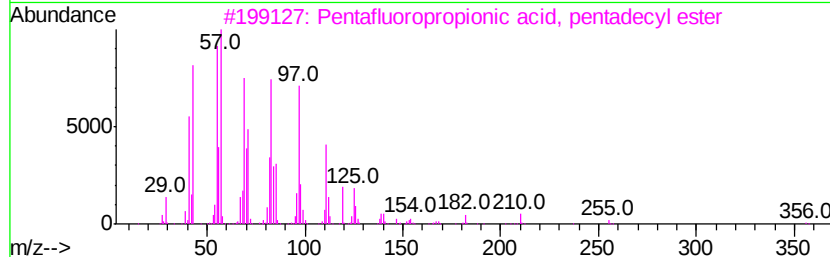
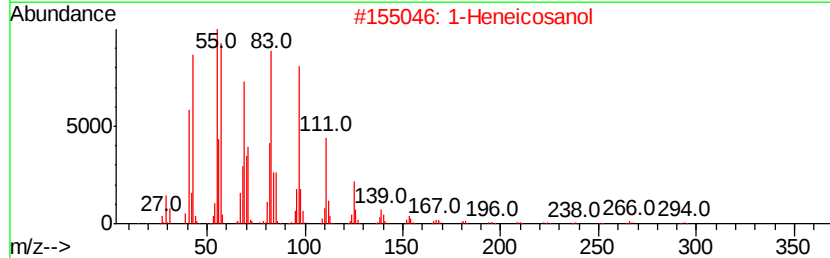
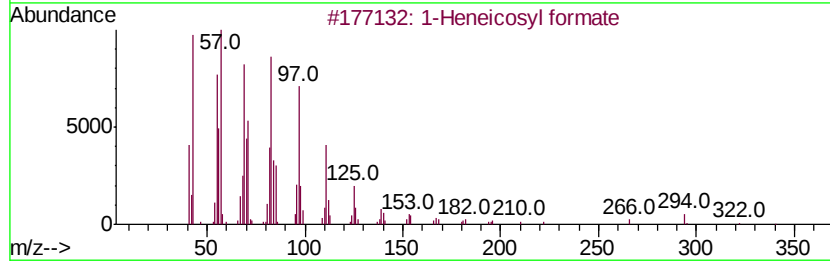
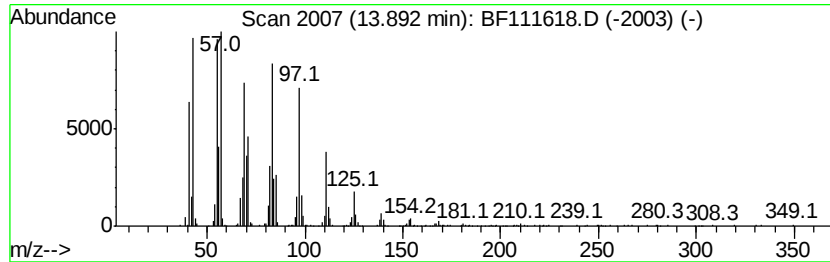
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Peak Number 6 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.89	11.61 ng	779280	Chrysene-d12	14.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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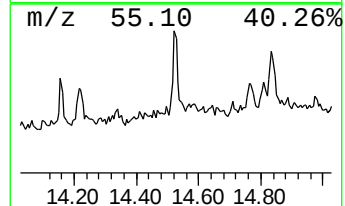
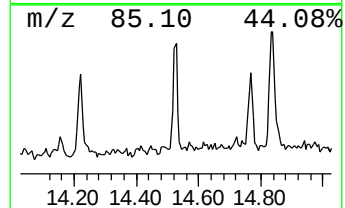
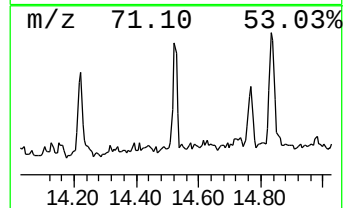
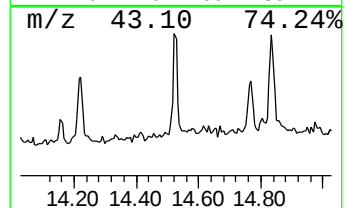
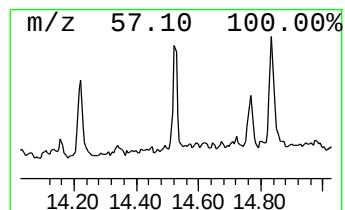
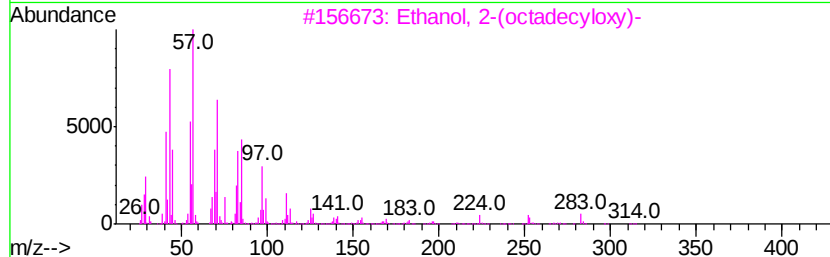
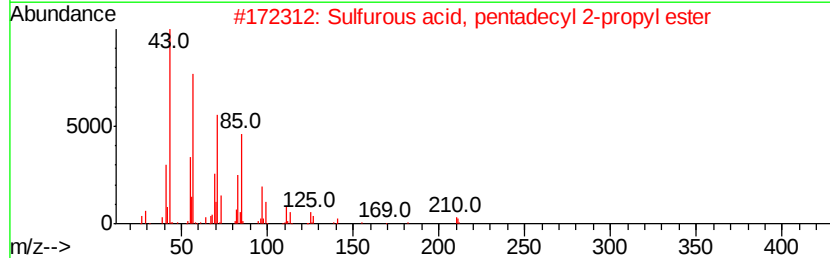
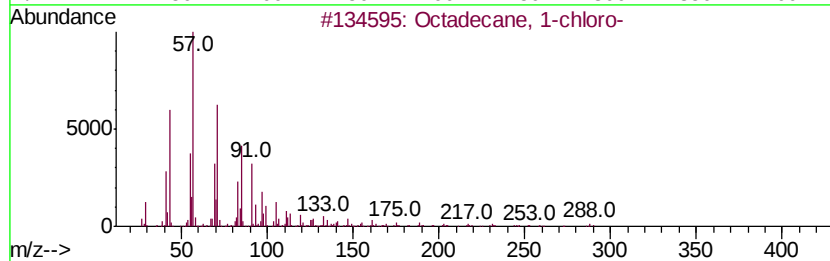
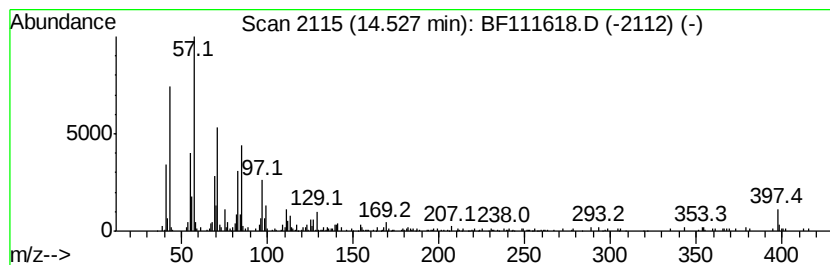
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane, 1-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.71 ng	181621	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	70
2		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	68
3		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	68
4		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	68
5		Tetratetracontane	619	C44H90	007098-22-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111618.D
Acq On : 20 Dec 2018 4:09
Operator : JU/SJ
Sample : J6386-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0612-01

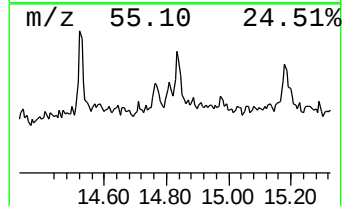
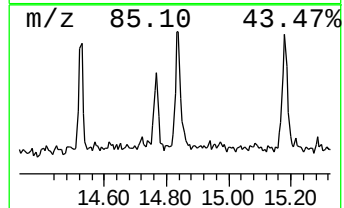
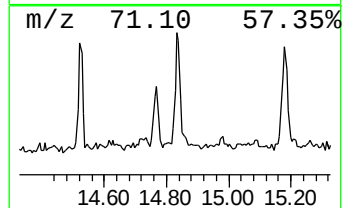
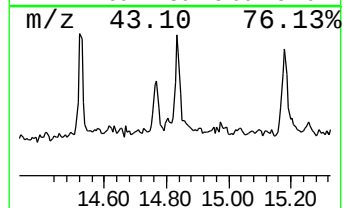
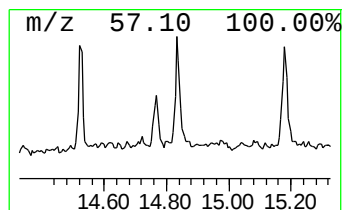
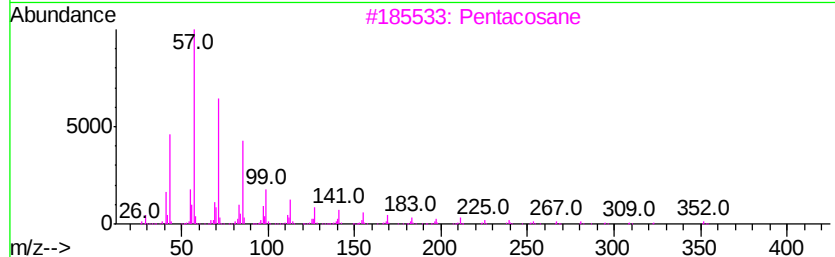
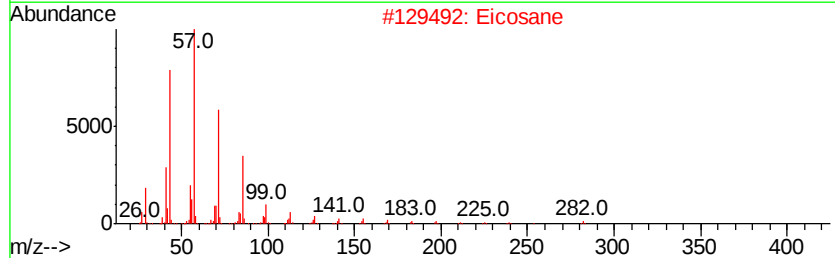
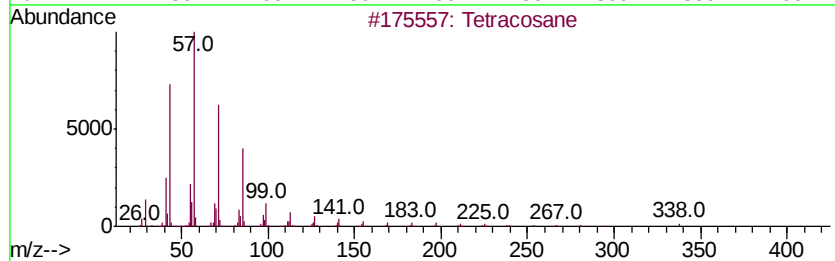
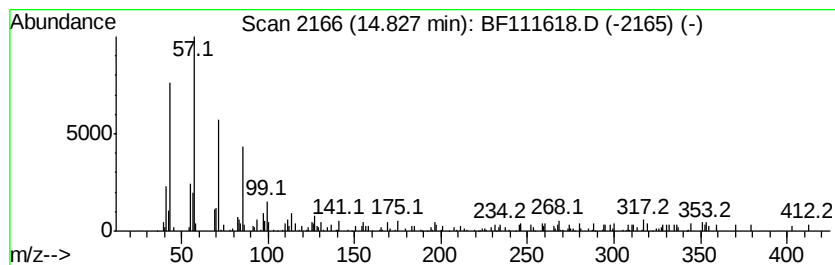
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	4.66 ng	217642	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Eicosane	282	C20H42	000112-95-8	95
3		Pentacosane	352	C25H52	000629-99-2	94
4		Octacosane	394	C28H58	000630-02-4	87
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111618.D
Acq On : 20 Dec 2018 4:09
Operator : JU/SJ
Sample : J6386-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0612-01

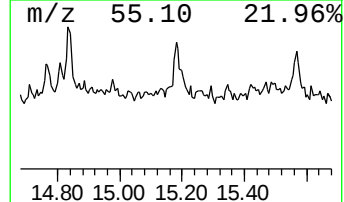
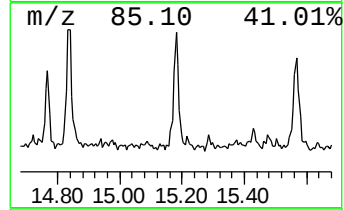
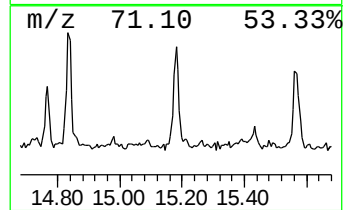
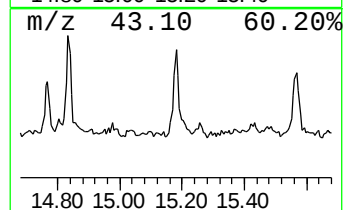
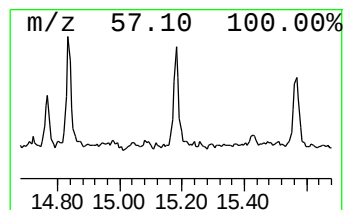
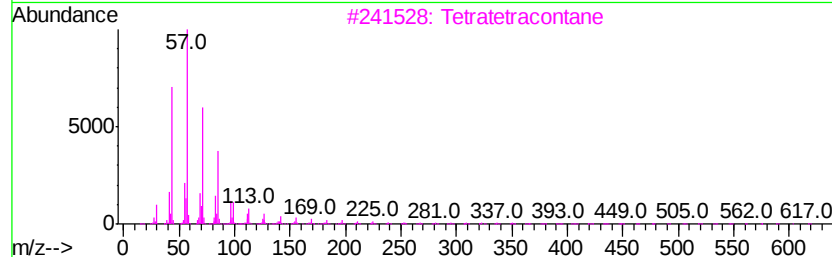
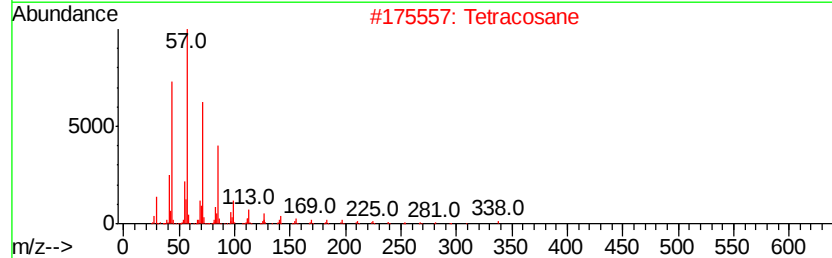
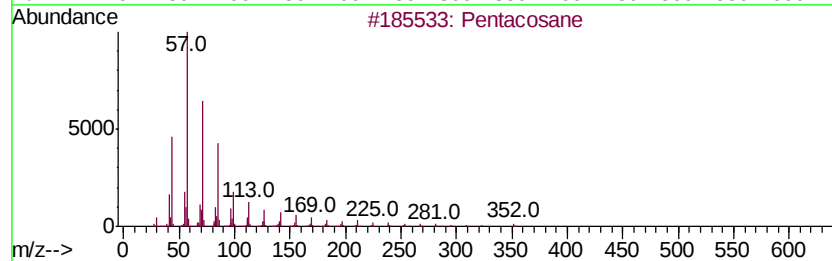
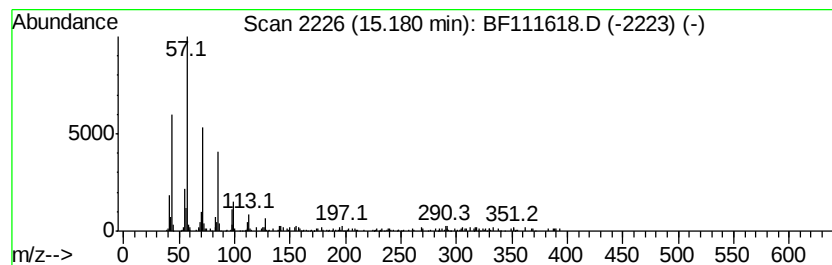
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	4.69 ng	219321	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tetratetracontane	619	C44H90	007098-22-8	86
4		Triacontane	422	C30H62	000638-68-6	86
5		Tricosane	324	C23H48	000638-67-5	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
Data File : BF111618.D
Acq On : 20 Dec 2018 4:09
Operator : JU/SJ
Sample : J6386-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS005-0612-01

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...	2.22	2.1 ng		113667	1	6.90	1078240	20.0
2-Pentanone, 4-hy...	5.13	5.1 ng		277368	1	6.90	1078240	20.0
unknown6.67	6.67	97.4 ng		5250400	1	6.90	1078240	20.0
n-Hexadecanoic acid	11.94	7.0 ng		464294	4	11.42	1331450	20.0
1-Heneicosyl formate	13.89	11.6 ng		779280	5	14.04	1342640	20.0
Octadecane, 1-chl...	14.53	2.7 ng		181621	5	14.04	1342640	20.0
Tetracosane	14.83	4.7 ng		217642	6	15.52	934603	20.0
Pentacosane	15.18	4.7 ng		219321	6	15.52	934603	20.0