

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
 Data File : BF095931.D
 Acq On : 14 Jun 2017 19:47
 Operator : SJ/MA
 Sample : I3670-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-CLINTON-AVE-1-2

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-BF060517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.528	497	500	517	rBV2	42253	120643	7.41%	0.898%
2	5.228	615	619	646	rBV	561595	1272113	78.13%	9.465%
3	6.904	900	904	915	rBV	733774	1229749	75.53%	9.150%
4	6.992	915	919	938	rVB	964175	1584942	97.34%	11.792%
5	7.333	973	977	990	rBV	225370	314424	19.31%	2.339%
6	7.569	1013	1017	1032	rBV	819572	1094747	67.24%	8.145%
7	8.251	1129	1133	1160	rBV	506675	810646	49.79%	6.031%
8	9.369	1319	1323	1345	rBV	291571	439006	26.96%	3.266%
9	11.145	1620	1625	1644	rBV	1324459	1628197	100.00%	12.114%
10	11.845	1740	1744	1754	rBV	97910	134830	8.28%	1.003%
11	12.186	1797	1802	1808	rBV2	413578	511974	31.44%	3.809%
12	12.227	1808	1809	1817	rVB2	17872	17927	1.10%	0.133%
13	13.045	1942	1948	1954	rBV	21144	26401	1.62%	0.196%
14	13.480	2018	2022	2038	rBV	615888	886847	54.47%	6.598%
15	13.809	2071	2078	2091	rBV2	21135	32794	2.01%	0.244%
16	14.580	2205	2209	2222	rVB	342794	493514	30.31%	3.672%
17	15.603	2378	2383	2398	rBV2	81144	113173	6.95%	0.842%
18	16.703	2566	2570	2574	rBV2	33422	44436	2.73%	0.331%
19	16.956	2607	2613	2619	rVB	1200084	1380139	84.76%	10.268%
20	18.215	2822	2827	2835	rBV2	63821	116537	7.16%	0.867%
21	18.303	2838	2842	2851	rBV	299896	412163	25.31%	3.067%
22	18.627	2893	2897	2905	rBV5	12489	18856	1.16%	0.140%
23	18.956	2949	2953	2958	rBV4	12839	22743	1.40%	0.169%
24	19.015	2958	2963	2970	rBV3	26488	48734	2.99%	0.363%
25	19.333	3012	3017	3021	rBV	175633	199389	12.25%	1.483%
26	19.727	3080	3084	3087	rBV2	22220	29255	1.80%	0.218%
27	19.968	3121	3125	3133	rBV	232444	327697	20.13%	2.438%
28	20.403	3196	3199	3203	rVB2	26160	29413	1.81%	0.219%
29	21.197	3327	3334	3337	rBV7	18519	41097	2.52%	0.306%
30	22.927	3621	3628	3634	rBV9	7591	19848	1.22%	0.148%
31	23.038	3640	3647	3648	rBV6	20012	38340	2.35%	0.285%

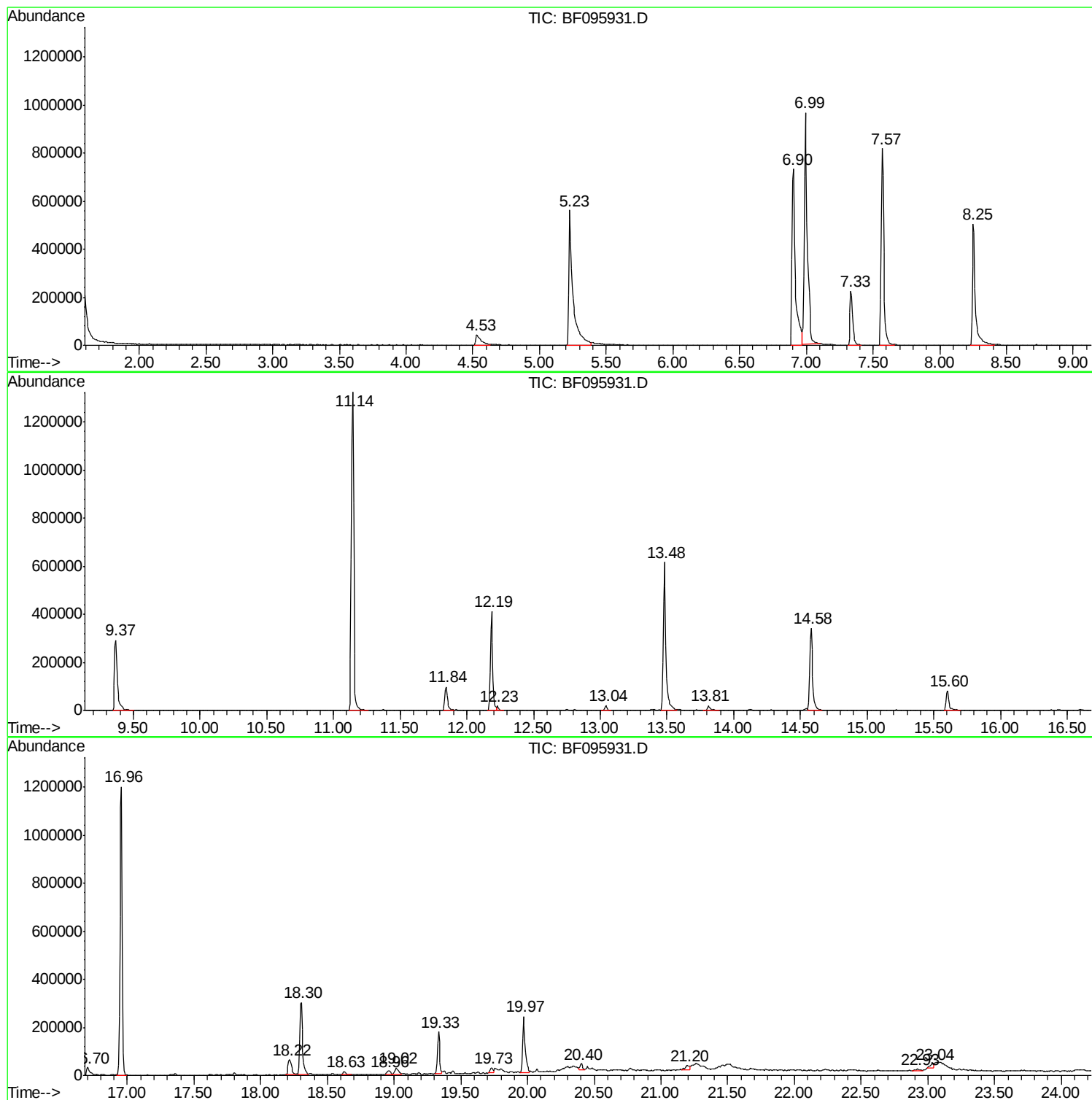
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Instrument :
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ClientSampleId :
TP-CLINTON-AVE-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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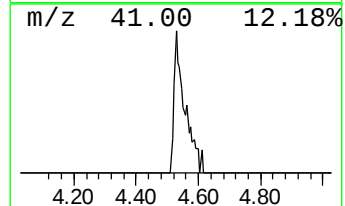
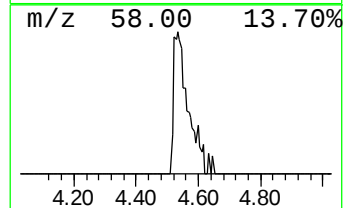
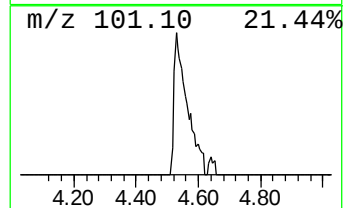
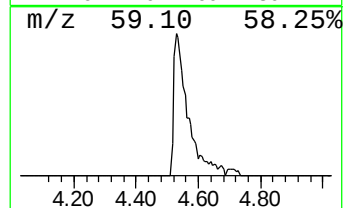
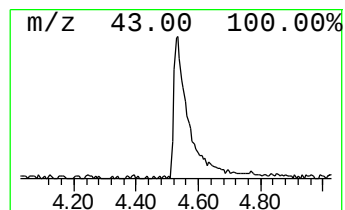
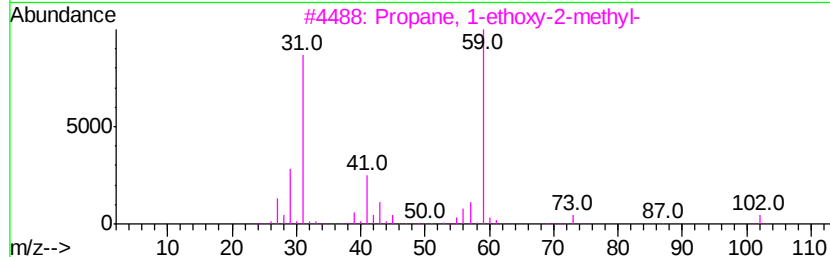
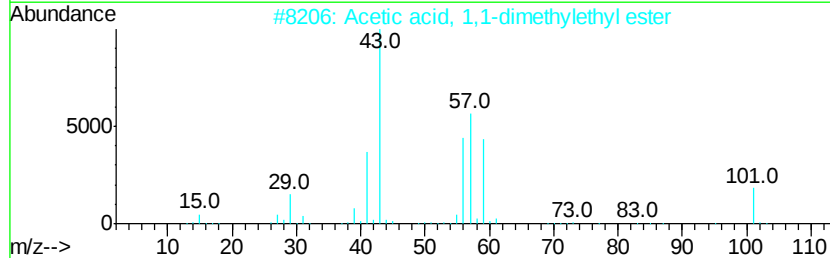
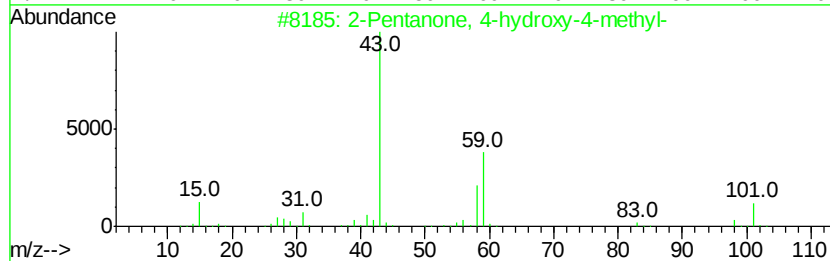
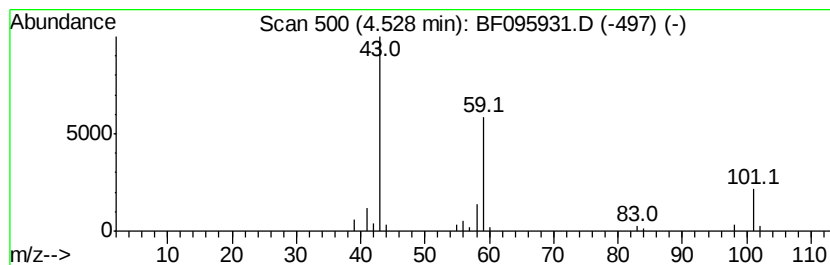
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	7.67 ng	120643	1,4-Dichlorobenzene-d4	7.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
4			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12



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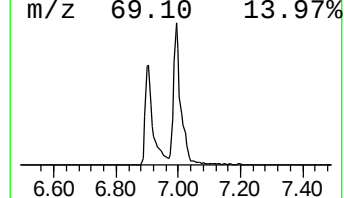
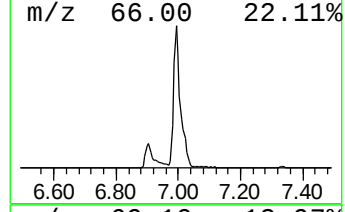
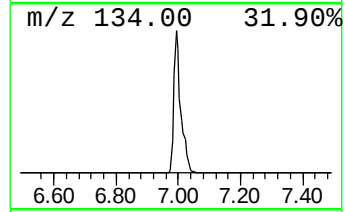
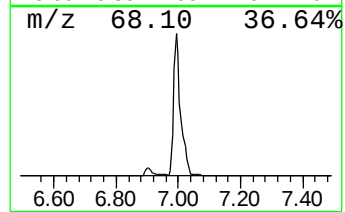
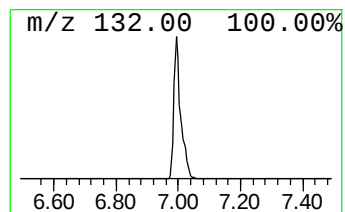
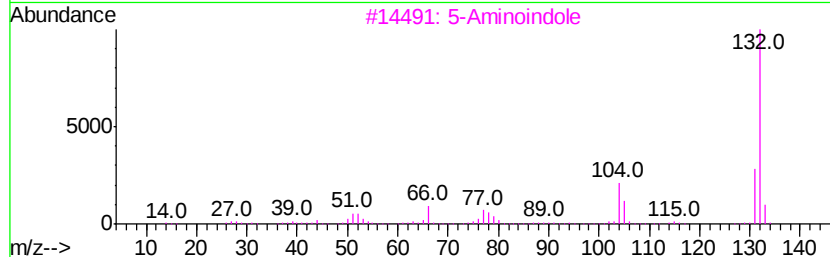
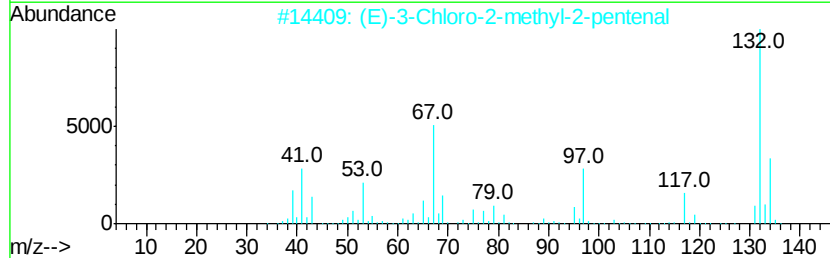
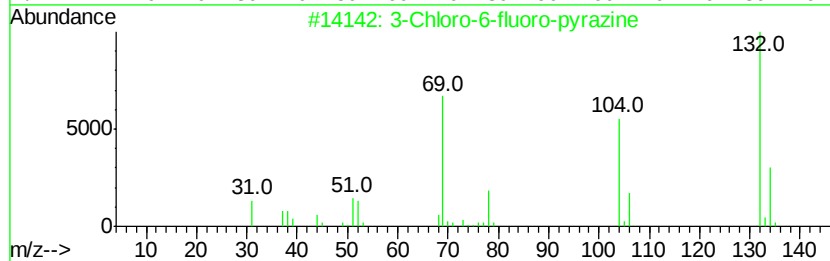
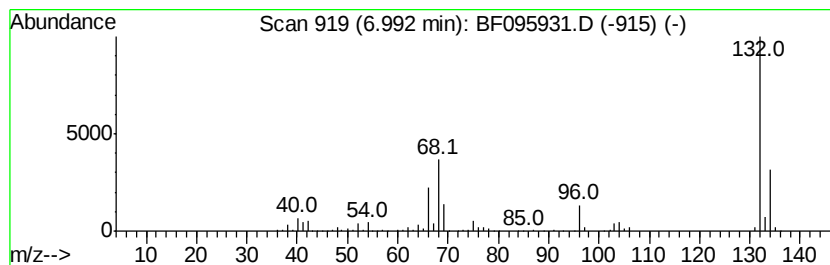
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Peak Number 2 unknown6.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	100.82 ng	1584940	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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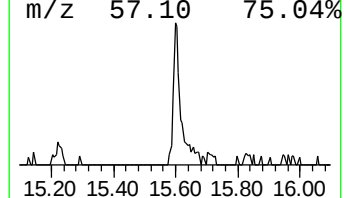
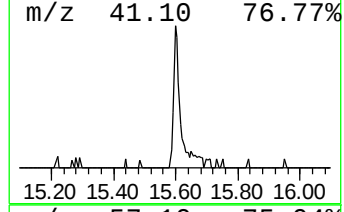
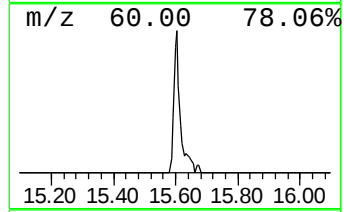
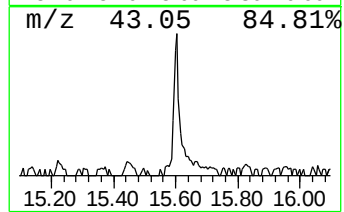
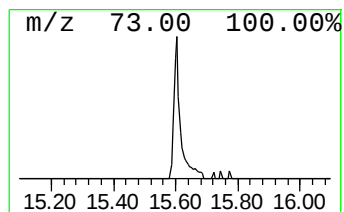
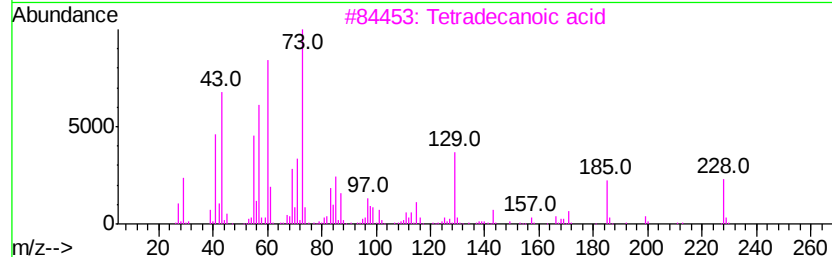
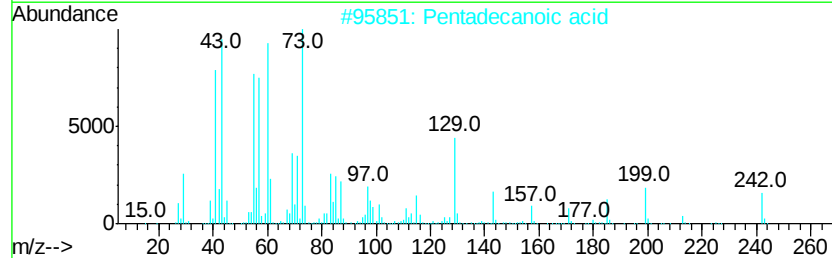
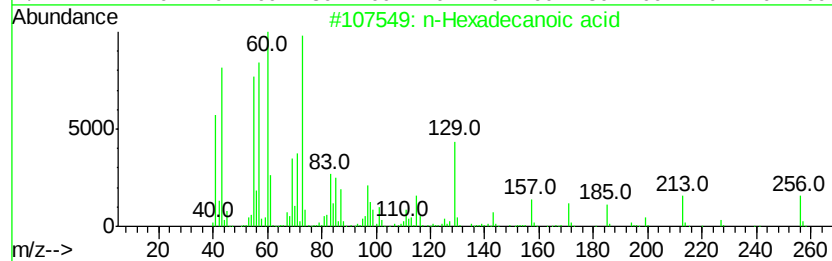
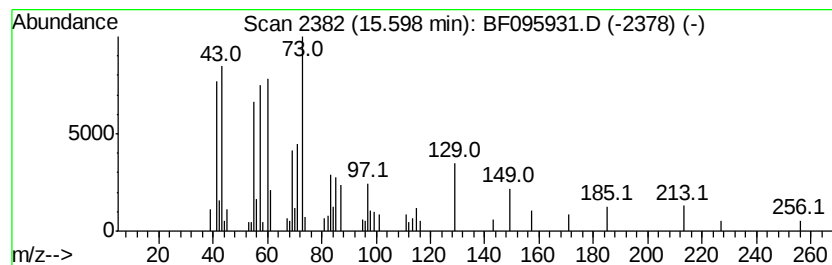
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	4.59 ng	113173	Phenanthrene-d10	14.58

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	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	53
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18



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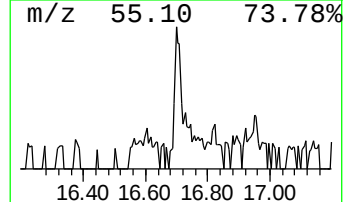
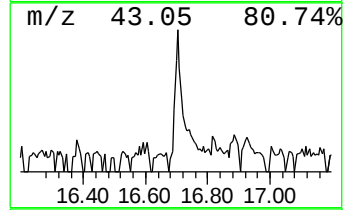
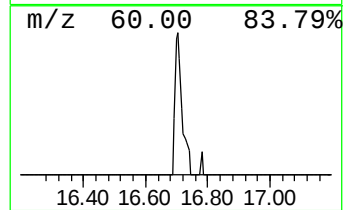
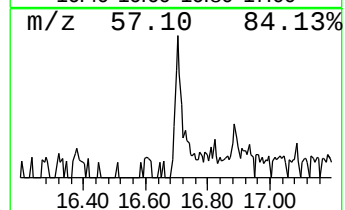
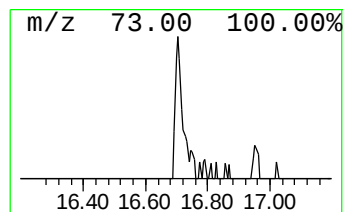
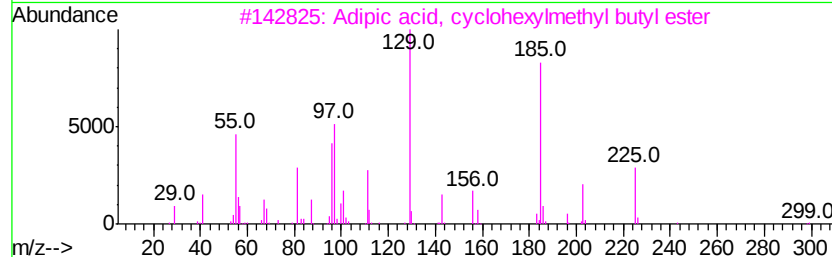
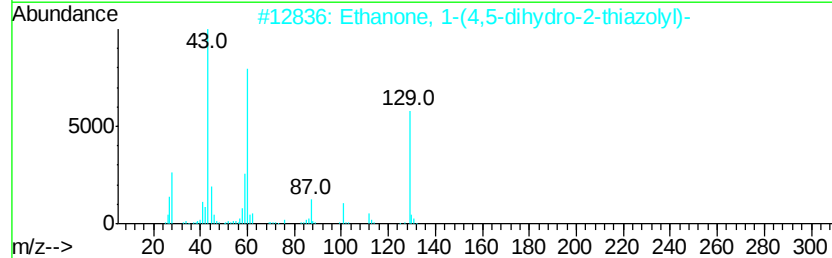
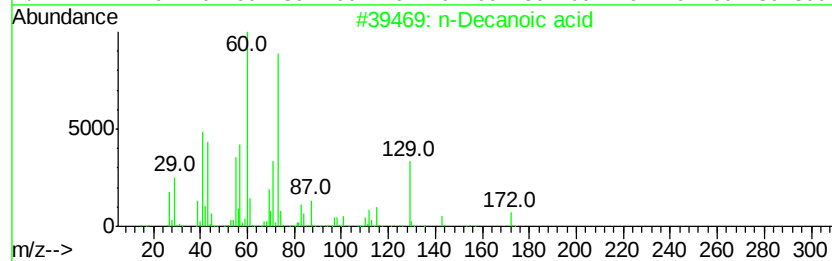
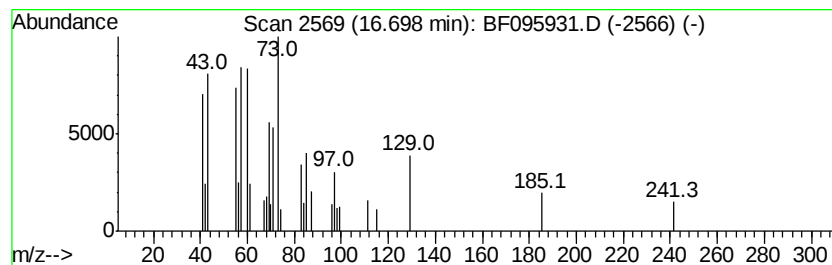
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Peak Number 5 unknown16.70 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	2.16 ng	44436	Chrysene-d12	18.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	47
2		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	35
3		Adipic acid, cyclohexylmethyl bu...	298	C17H30O4	1000324-17-5	22
4		.alpha.-D-Glucopyranoside, 0-.al...	504	C18H32O16	000597-12-6	14
5		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	11



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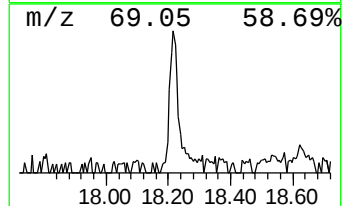
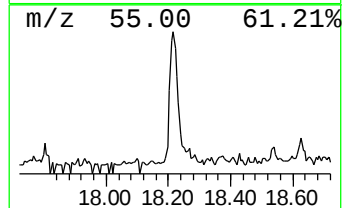
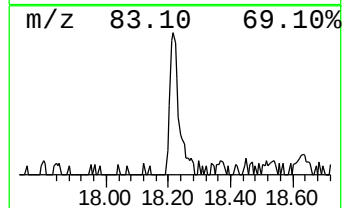
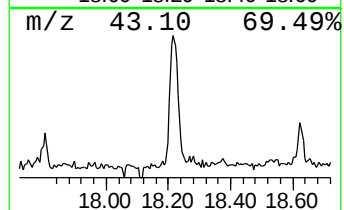
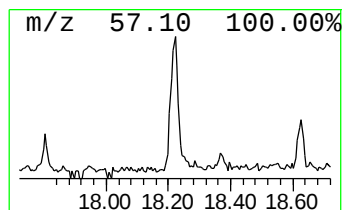
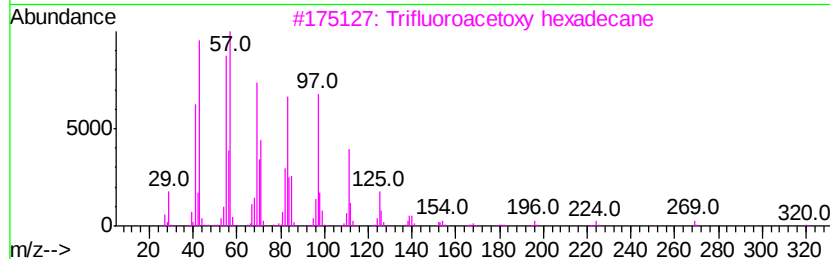
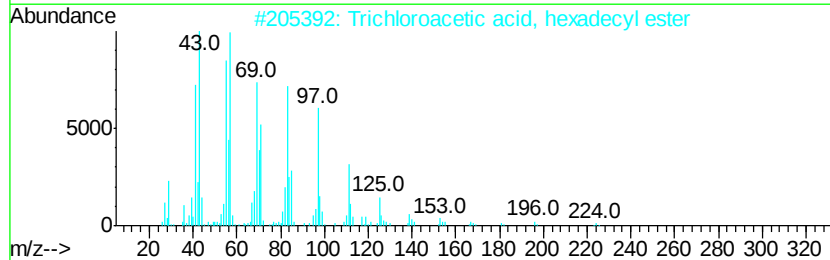
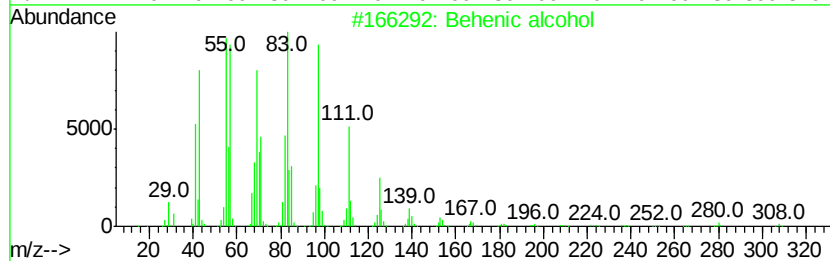
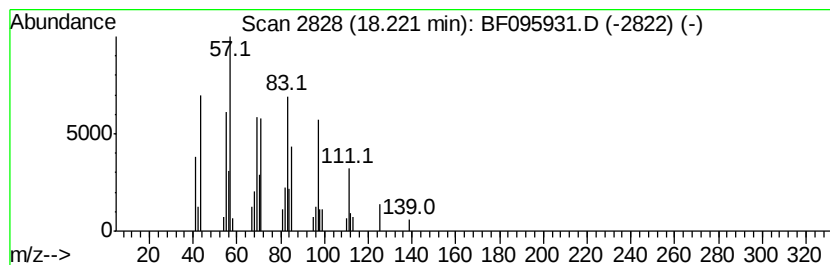
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	5.65 ng	116537	Chrysene-d12	18.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	90
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	87
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	87



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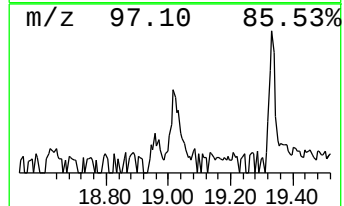
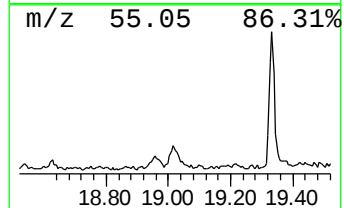
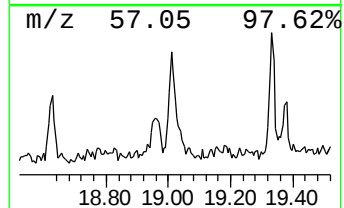
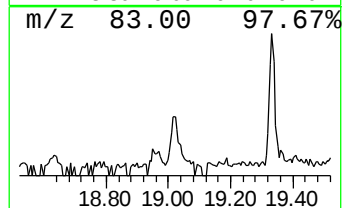
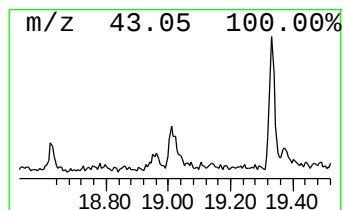
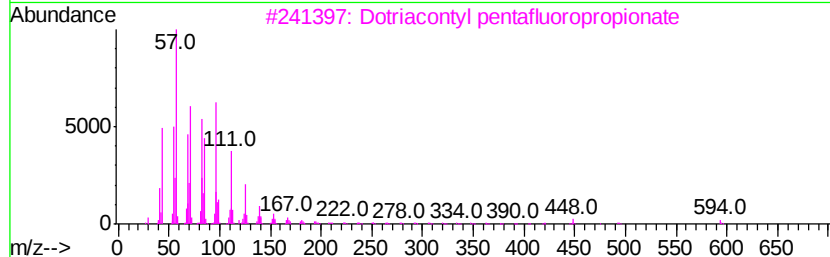
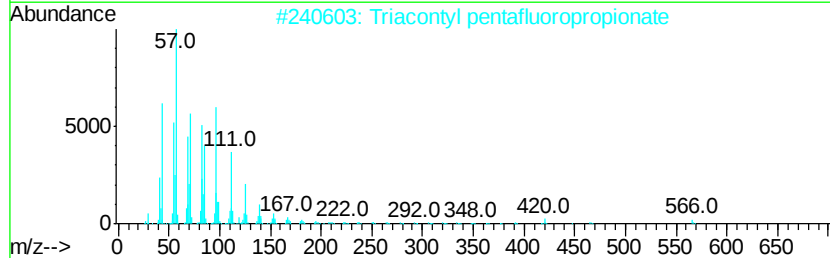
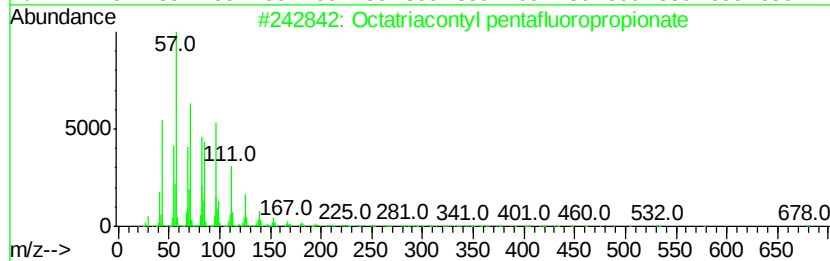
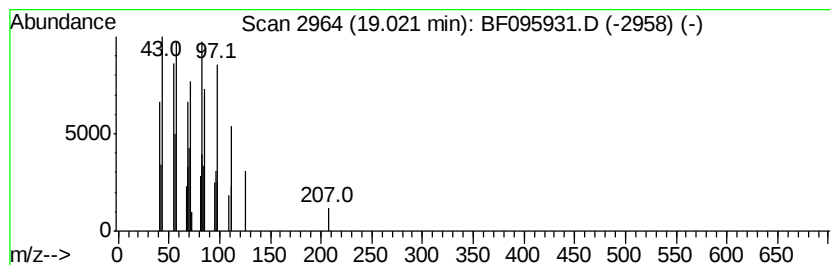
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octatriacontyl pentafluoroprop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	2.36 ng	48734	Chrysene-d12	18.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	83
2		Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	80
3		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	80
4		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	80
5		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095931.D
Acq On : 14 Jun 2017 19:47
Operator : SJ/MA
Sample : I3670-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-CLINTON-AVE-1-2

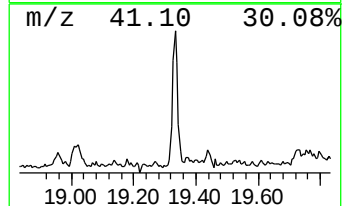
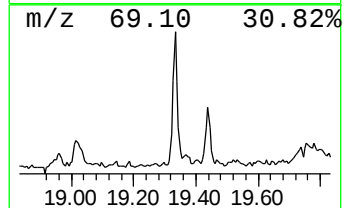
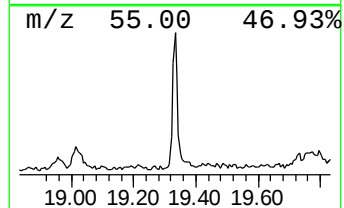
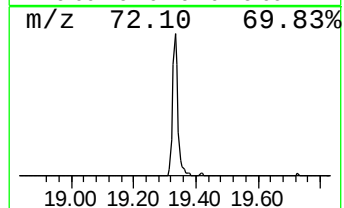
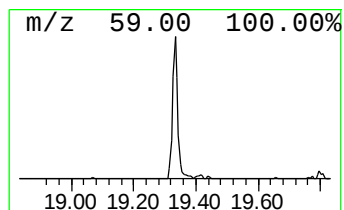
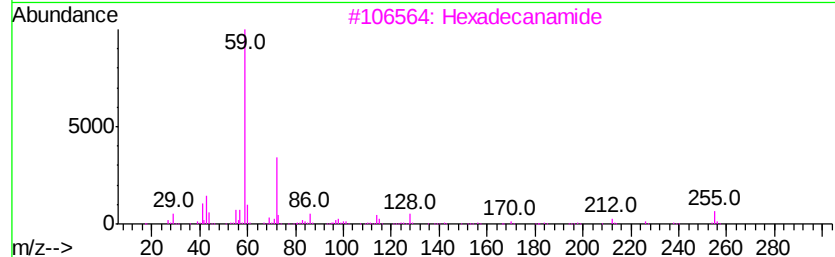
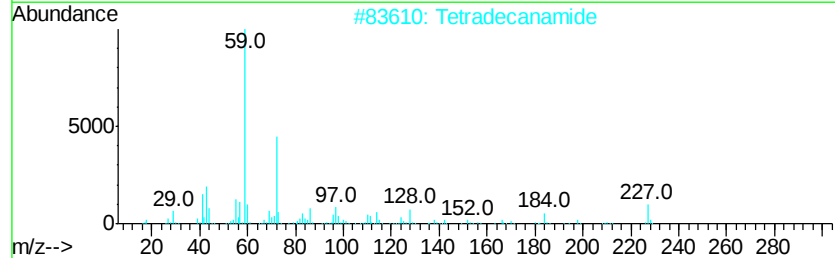
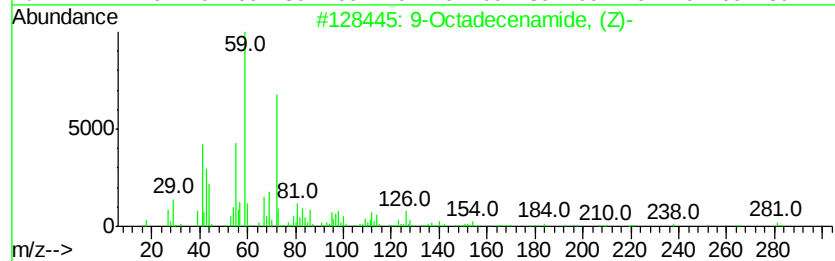
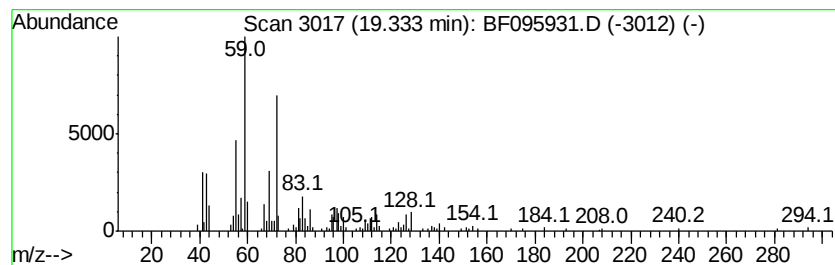
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	12.17 ng	199389	Perylene-d12	19.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Tetradecanamide	227	C14H29NO	000638-58-4	64
3		Hexadecanamide	255	C16H33NO	000629-54-9	59
4		Octadecanamide	283	C18H37NO	000124-26-5	53
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095931.D
Acq On : 14 Jun 2017 19:47
Operator : SJ/MA
Sample : I3670-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-CLINTON-AVE-1-2

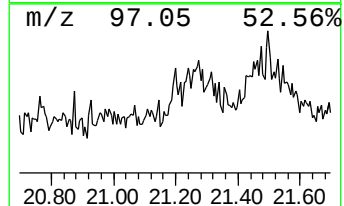
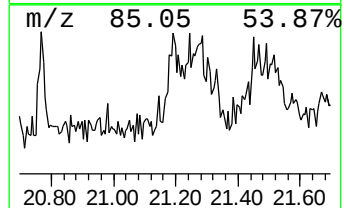
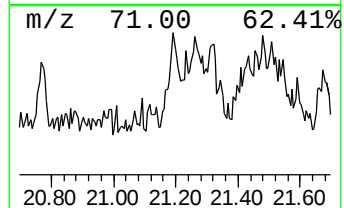
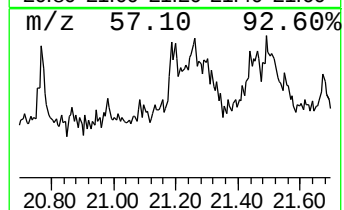
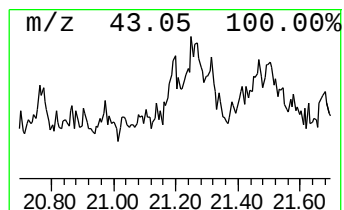
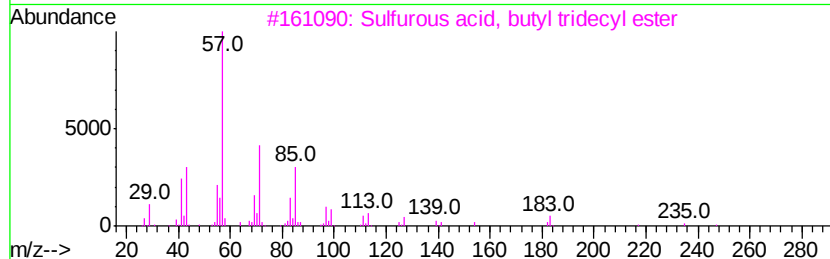
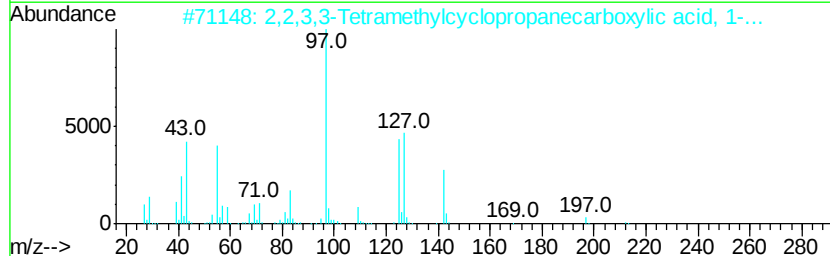
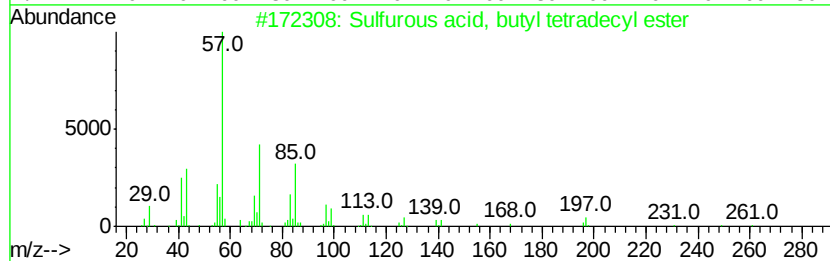
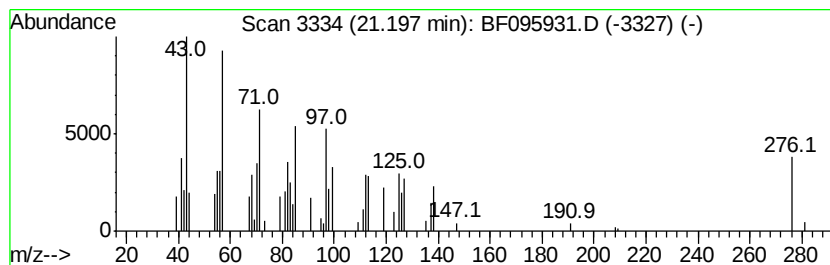
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown21.20 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.20	2.51 ng	41097	Perylene-d12	19.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	22
2		2,2,3,3-Tetramethylcyclopropanec...	212	C13H24O2	1000221-98-7	22
3		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	22
4		Pentatriacontane	493	C35H72	000630-07-9	14
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061417\
Data File : BF095931.D
Acq On : 14 Jun 2017 19:47
Operator : SJ/MA
Sample : I3670-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-CLINTON-AVE-1-2

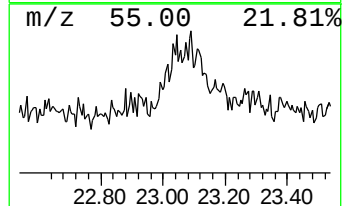
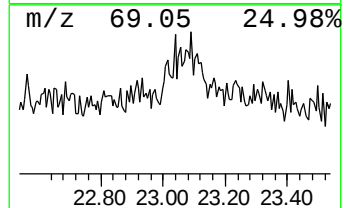
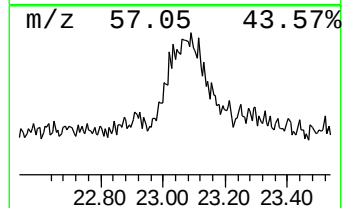
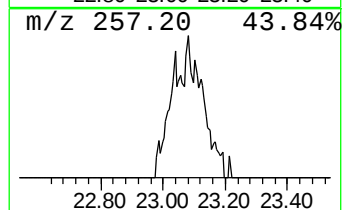
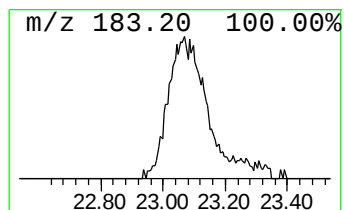
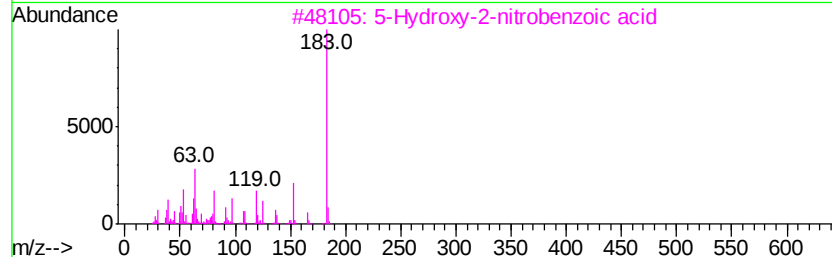
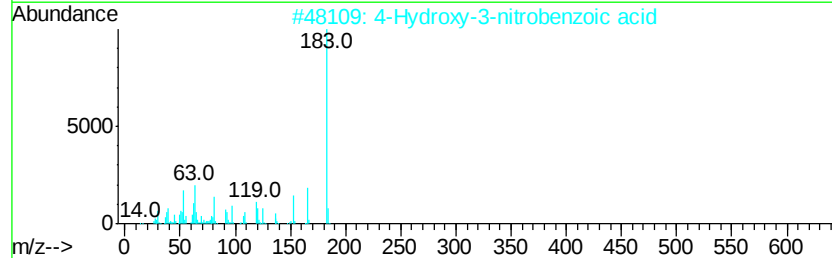
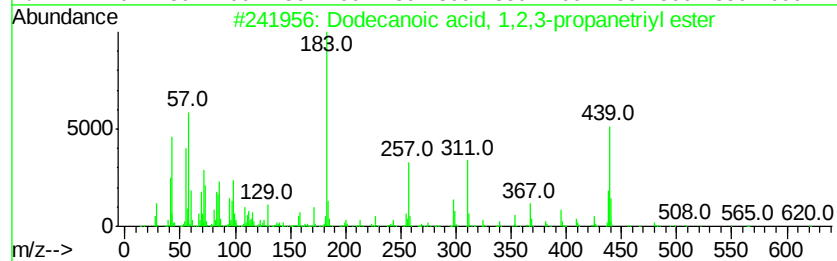
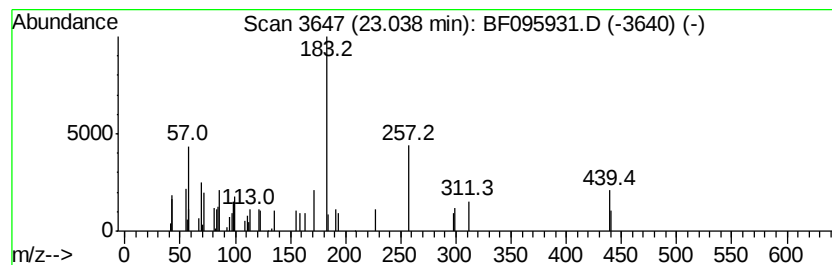
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown23.04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.04	2.34 ng	38340	Perylene-d12	19.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 1,2,3-propanetr...	639	C39H74O6	000538-24-9	32
2		4-Hydroxy-3-nitrobenzoic acid	183	C7H5NO5	000616-82-0	22
3		5-Hydroxy-2-nitrobenzoic acid	183	C7H5NO5	000610-37-7	22
4		3-Hydroxy-4-nitrobenzoic acid	183	C7H5NO5	000619-14-7	22
5		Benzenamine, 2,3,4,5,6-pentafluoro-	183	C6H2F5N	000771-60-8	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061417\
Data File : BF095931.D
Acq On : 14 Jun 2017 19:47
Operator : SJ/MA
Sample : I3670-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-CLINTON-AVE-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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...	4.53	7.7	ng	120643	1	7.33	314424	20.0
unknown6.99	6.99	100.8	ng	1584940	1	7.33	314424	20.0
n-Hexadecanoic acid	15.60	4.6	ng	113173	4	14.58	493514	20.0
unknown16.70	16.70	2.2	ng	44436	5	18.30	412163	20.0
Behenic alcohol	18.22	5.7	ng	116537	5	18.30	412163	20.0
Octatriacontyl pe...	19.02	2.4	ng	48734	5	18.30	412163	20.0
9-Octadecenamide, ...	19.33	12.2	ng	199389	6	19.97	327697	20.0
unknown21.20	21.20	2.5	ng	41097	6	19.97	327697	20.0
unknown23.04	23.04	2.3	ng	38340	6	19.97	327697	20.0