

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112717\
 Data File : BF100904.D
 Acq On : 27 Nov 2017 20:41
 Operator : SJ/JU
 Sample : I6583-01 50X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER-1

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	6.857	807	811	814	rBV	415935	324438	4.08%	0.472%
2	8.157	1025	1032	1035	rBV2	1705026	1831240	23.04%	2.662%
3	8.645	1111	1115	1118	rBB	148799	113715	1.43%	0.165%
4	9.104	1186	1193	1196	rBV	3837357	5558619	69.92%	8.080%
5	9.563	1268	1271	1274	rVB	118213	100887	1.27%	0.147%
6	9.928	1324	1333	1336	rBV	4094763	7949429	100.00%	11.556%
7	10.663	1449	1458	1461	rBV	4110475	7624369	95.91%	11.083%
8	11.316	1561	1569	1572	rBV	3998291	7067566	88.91%	10.274%
9	11.380	1577	1580	1586	rVB	444768	361463	4.55%	0.525%
10	11.910	1663	1670	1674	rBV	3767465	6072761	76.39%	8.828%
11	12.457	1757	1763	1767	rBV	3558618	5168873	65.02%	7.514%
12	12.963	1843	1849	1864	rBV	3279641	4510214	56.74%	6.556%
13	13.427	1923	1928	1942	rBV	3005604	4022997	50.61%	5.848%
14	13.863	1997	2002	2021	rBV	2682153	3750330	47.18%	5.452%
15	14.021	2025	2029	2033	rVB	365342	330759	4.16%	0.481%
16	14.268	2066	2071	2096	rBV	2285970	3423752	43.07%	4.977%
17	14.657	2132	2137	2146	rBV	2041988	2696317	33.92%	3.919%
18	14.721	2146	2148	2165	rVV	105652	258446	3.25%	0.376%
19	14.863	2168	2172	2177	rVB	514081	514438	6.47%	0.748%
20	15.074	2202	2208	2229	rBV	1574526	2425591	30.51%	3.526%
21	15.492	2274	2279	2284	rBV	241516	307384	3.87%	0.447%
22	15.562	2284	2291	2306	rBV	1071625	1897716	23.87%	2.759%
23	16.151	2384	2391	2403	rBV	589406	1223928	15.40%	1.779%
24	16.886	2507	2516	2527	rBV	246022	605754	7.62%	0.881%
25	17.815	2663	2674	2686	rBV2	114652	366705	4.61%	0.533%
26	18.992	2863	2874	2893	rVB3	68385	284805	3.58%	0.414%

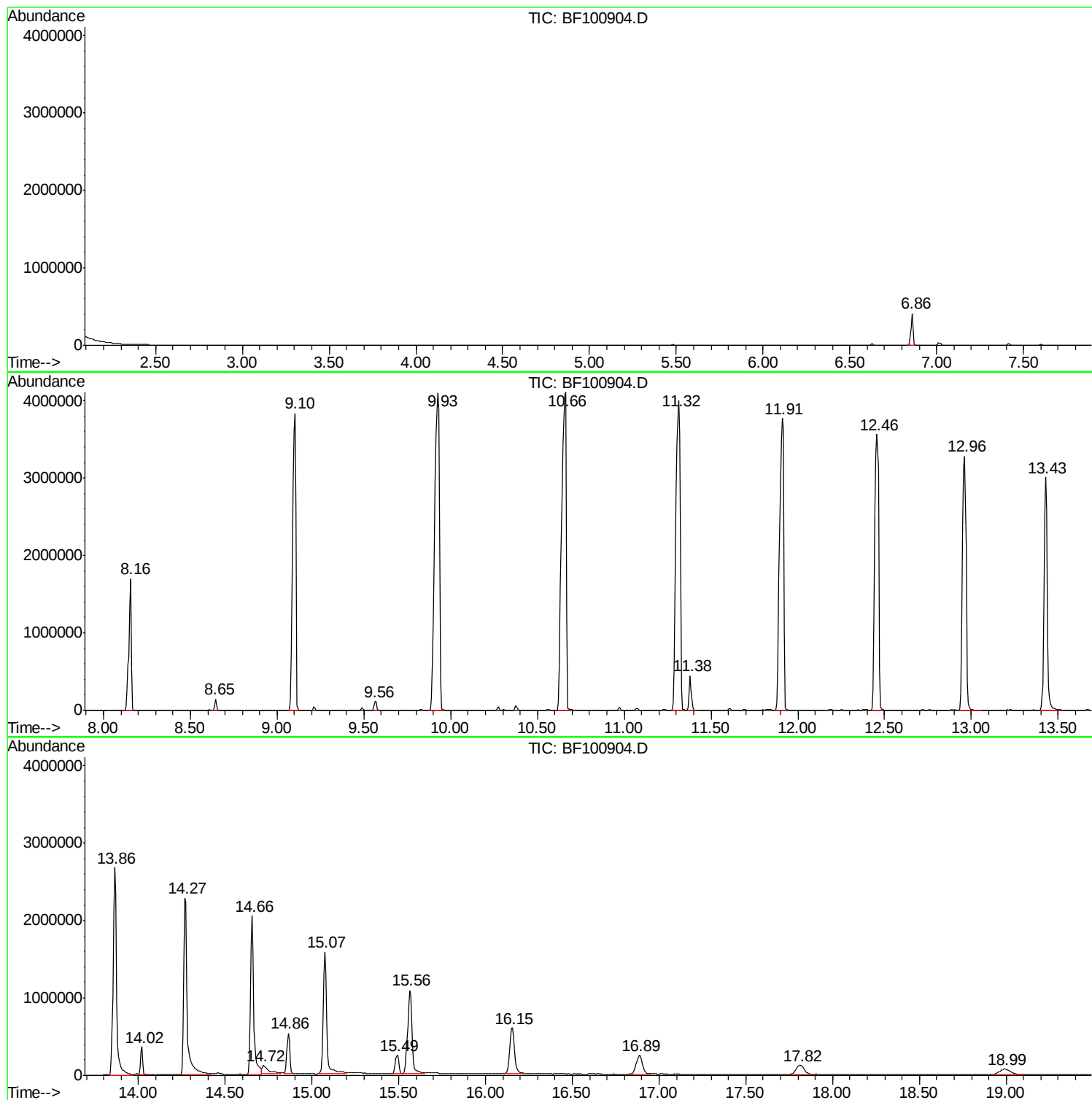
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Instrument :
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ClientSampleId :
OILY-WATER-1

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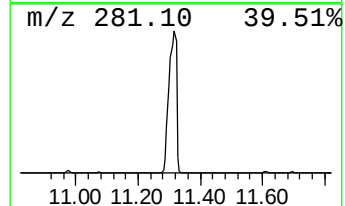
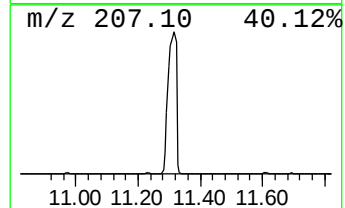
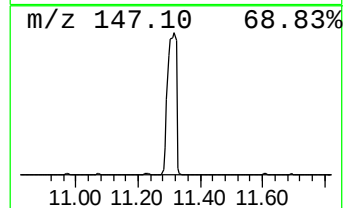
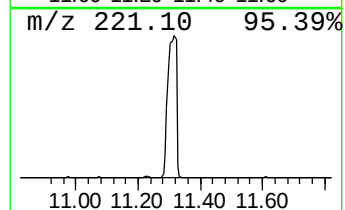
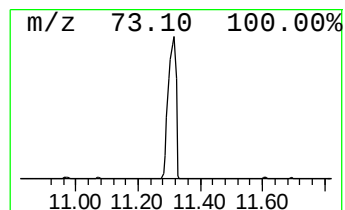
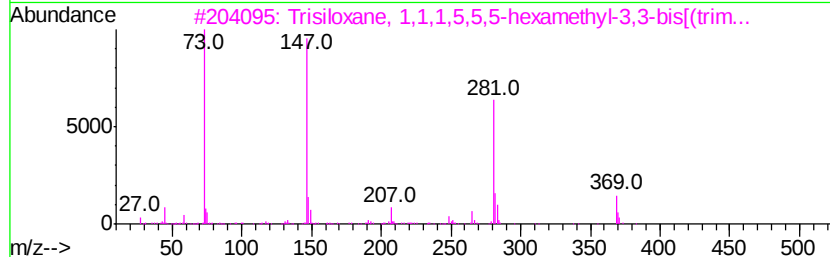
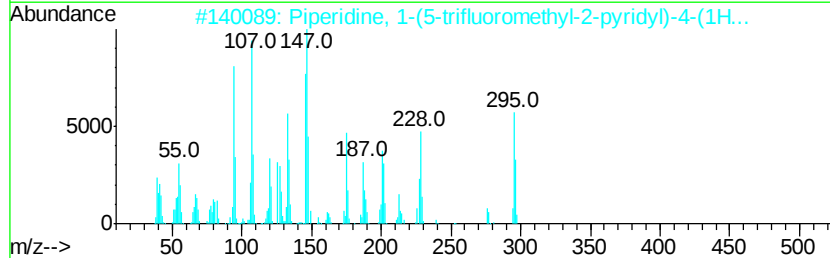
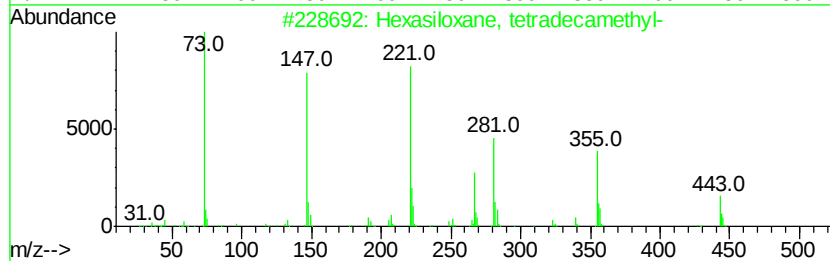
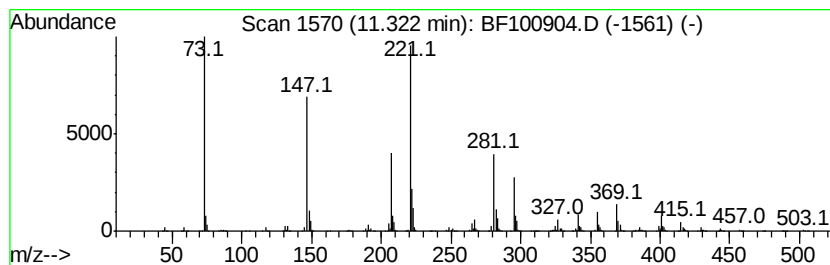
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown11.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	391.05 ng	7067570	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	38
2		Piperidine, 1-(5-trifluoromethyl-...	295	C15H16F3N3	1000268-74-7	35
3		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	35
4		2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	35
5		Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	30



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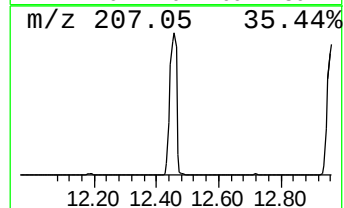
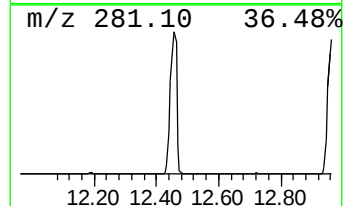
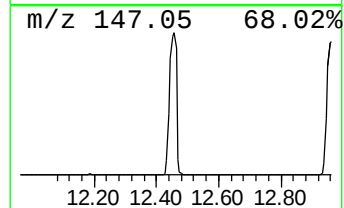
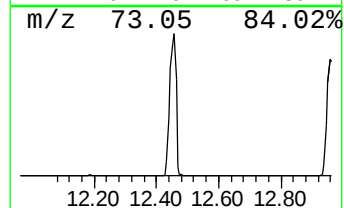
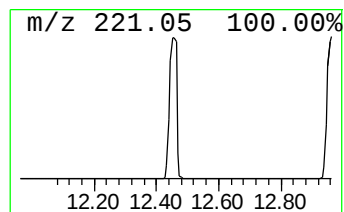
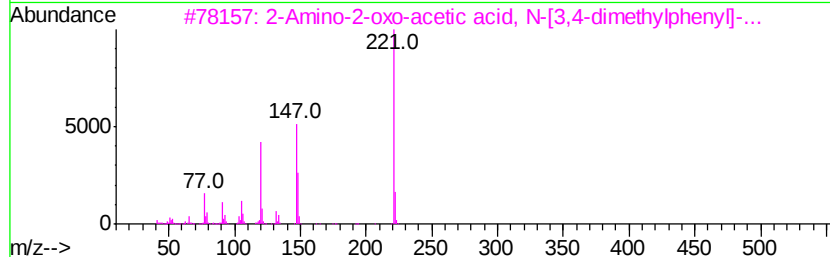
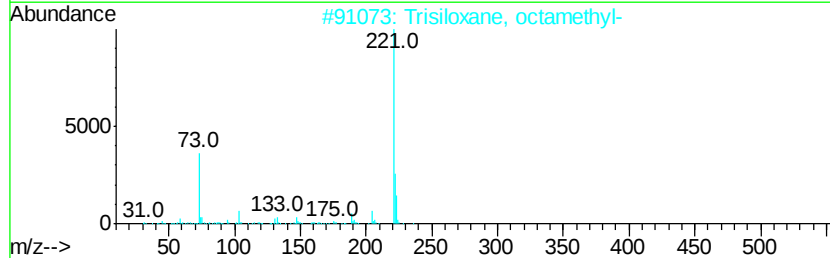
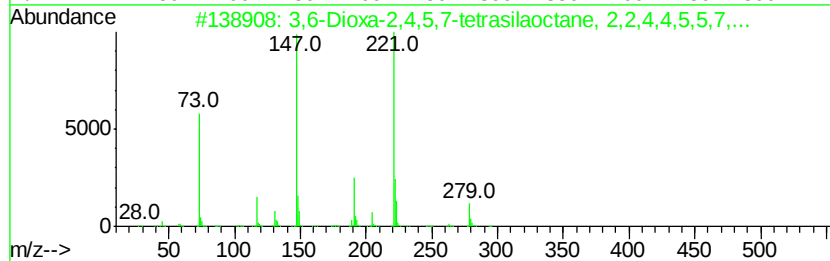
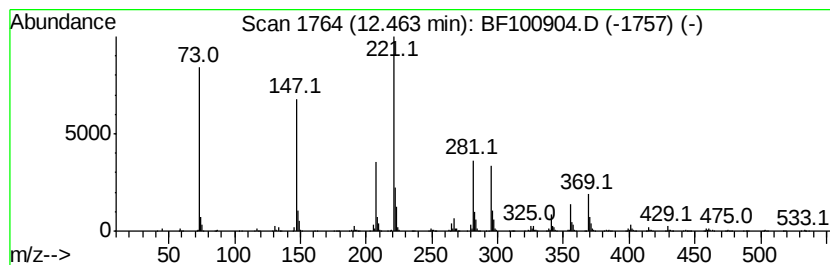
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Peak Number 2 unknown12.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	286.00 ng	5168870	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	40
2		Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	38
3		2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	37
4		4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	37
5		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	32



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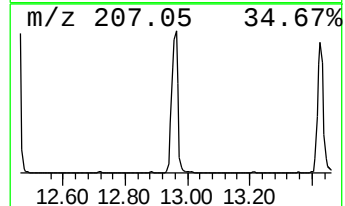
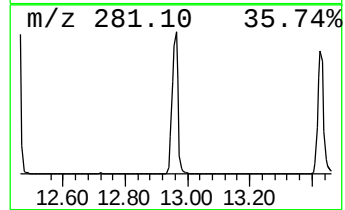
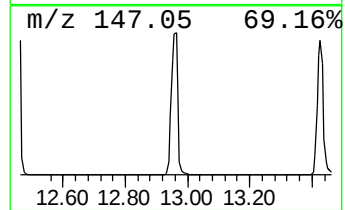
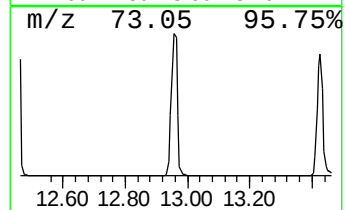
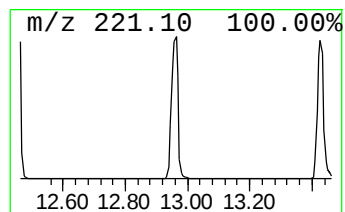
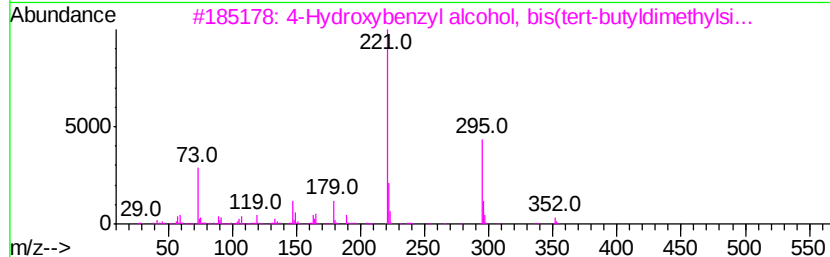
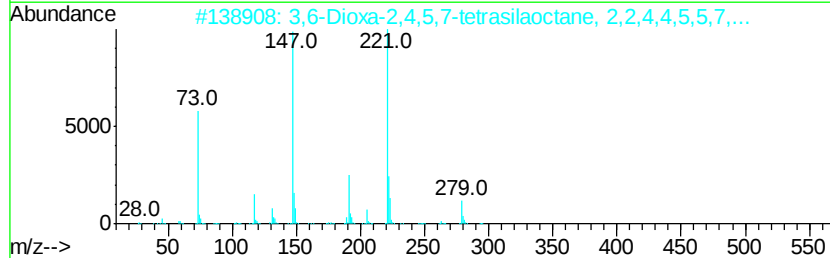
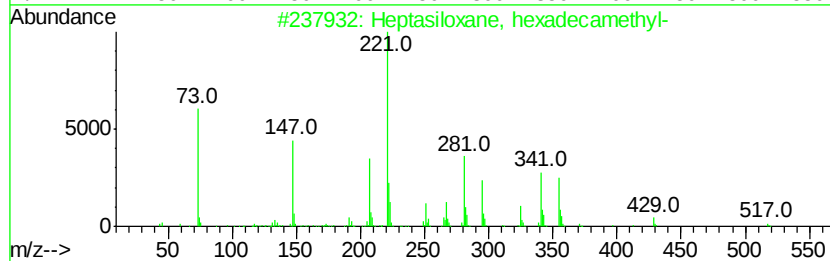
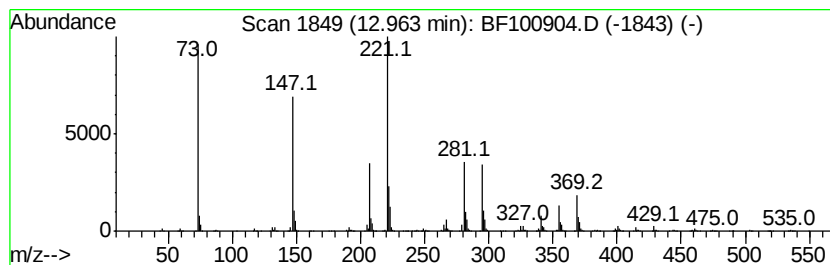
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptasiloxane, hexadecamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	272.72 ng	4510210	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	86
2		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
3		4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	38
4		2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	37
5		Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	27



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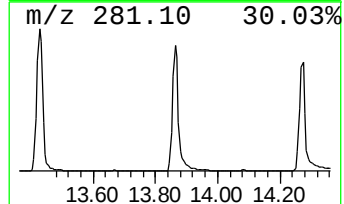
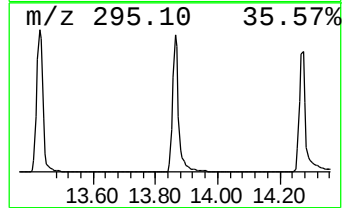
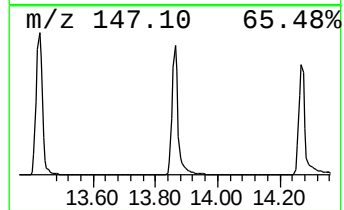
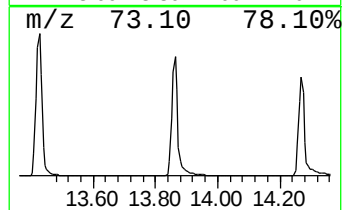
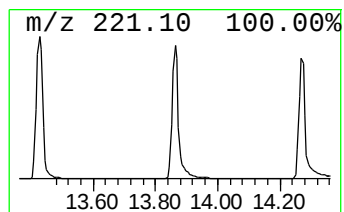
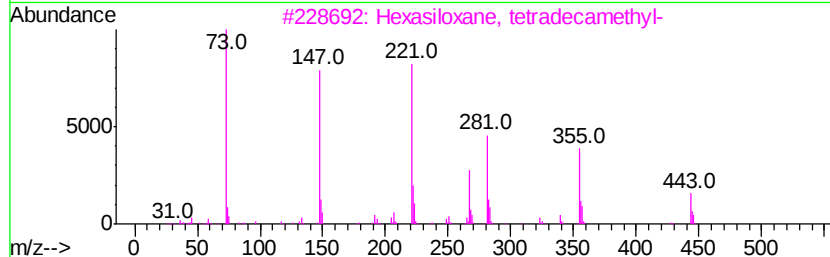
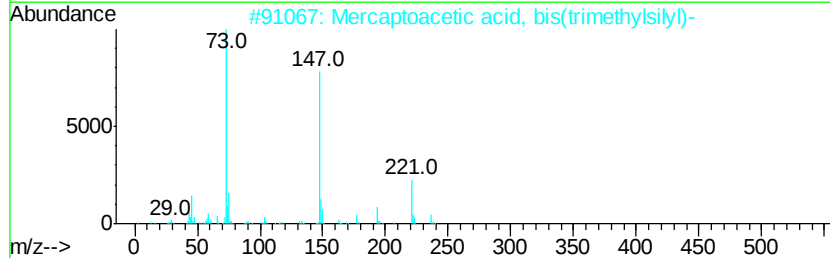
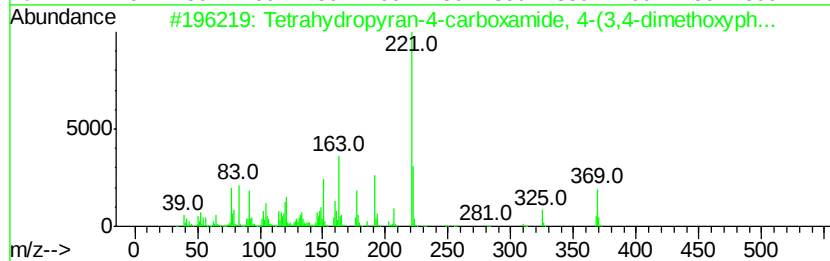
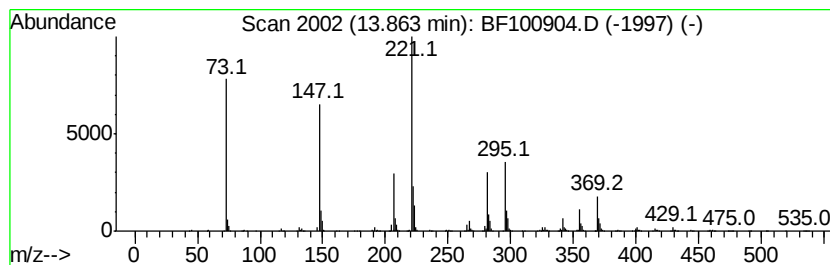
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Peak Number 5 unknown13.86 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	226.77 ng	3750330	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrahydropyran-4-carboxamide, 4...	369	C22H27NO4	1000310-01-9	38
2		Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	38
3		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	38
4		2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	37
5		Tris(trimethylsilyl)borate	278	C9H27B03Si3	004325-85-3	32



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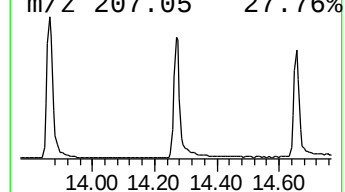
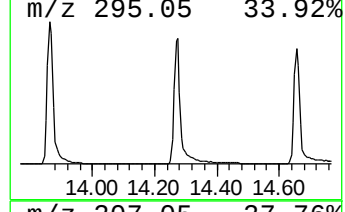
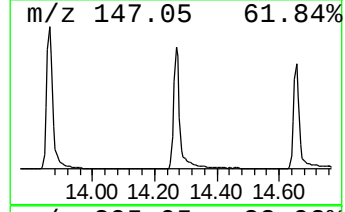
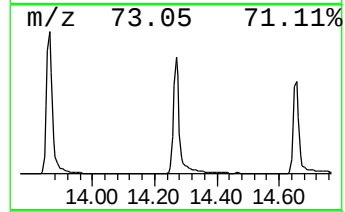
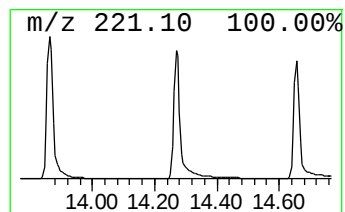
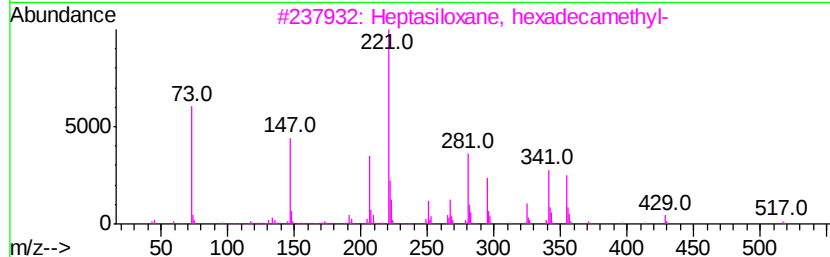
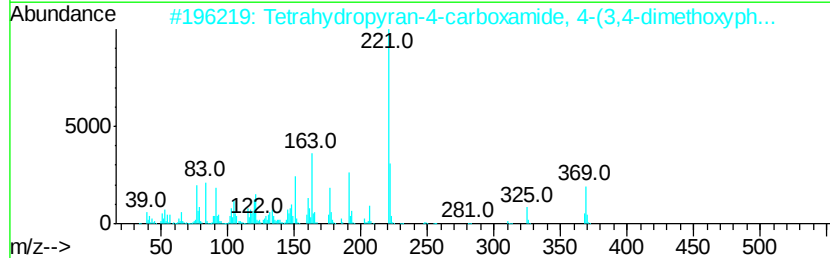
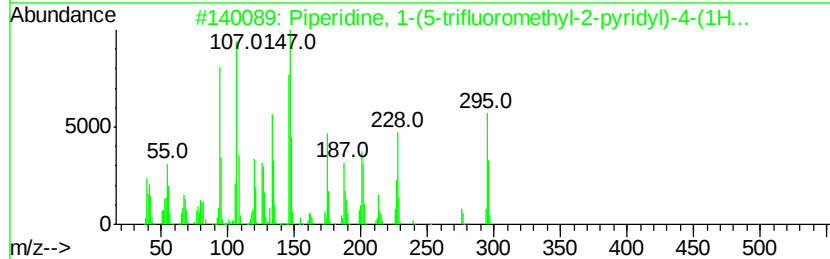
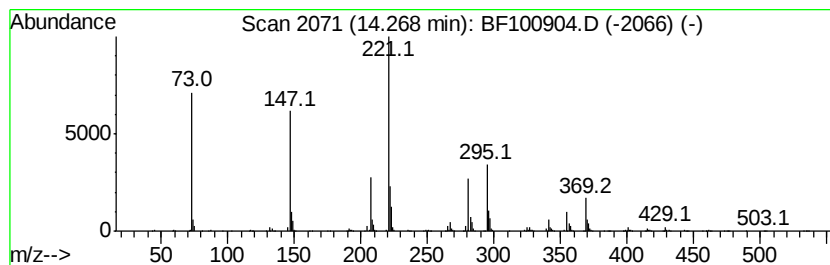
Instrument :
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Peak Number 6 Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.27	207.02 ng	3423750	Chrysene-d12	14.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H-imidazol-2-yl)-	295	C15H16F3N3	1000268-74-7	60
2		Tetrahydropyran-4-carboxamide, 4-(3,4-dimethoxyphenyl)-	369	C22H27N04	1000310-01-9	43
3		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	40
4		4-Hydroxybenzyl alcohol, bis(tert-butyl)-	352	C19H36O2Si2	1000364-43-9	38
5		2-Amino-2-oxo-acetic acid, N-[3,4-dimethoxyphenyl]-	221	C12H15NO3	024451-17-0	38



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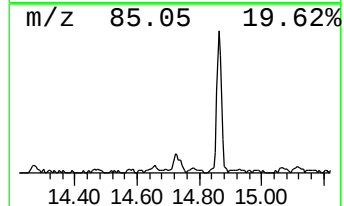
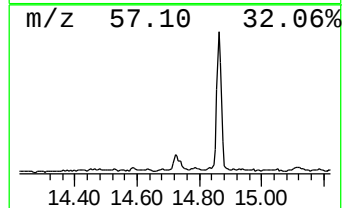
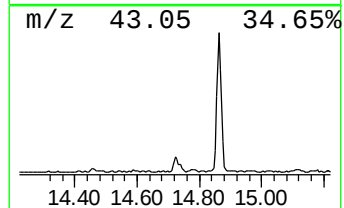
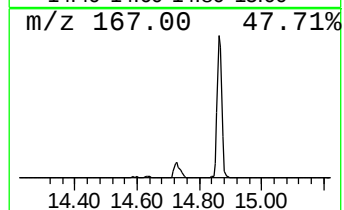
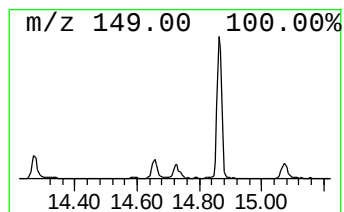
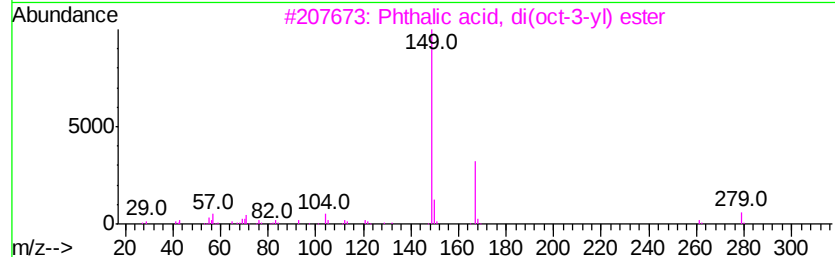
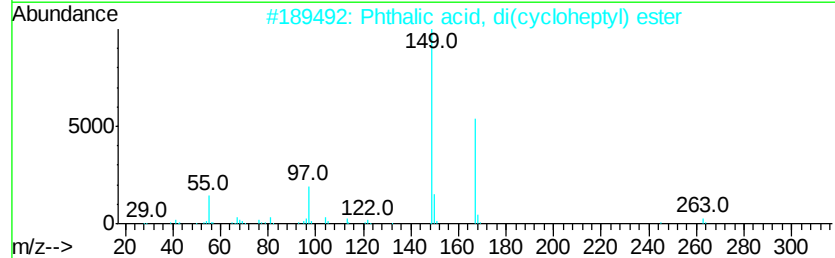
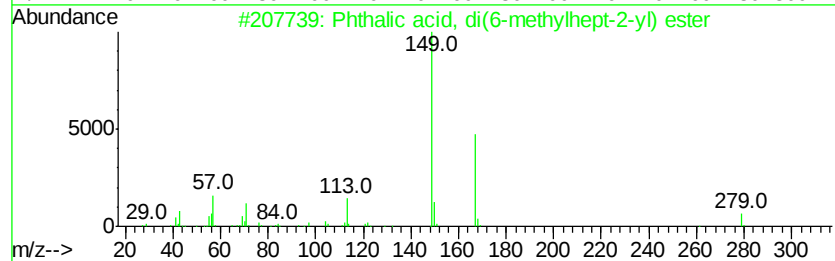
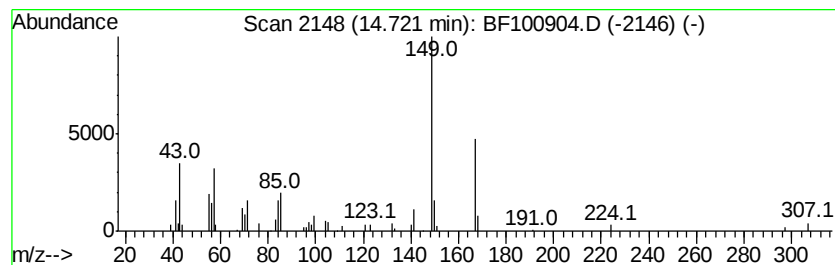
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phthalic acid, di(6-methylh... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	15.63 ng	258446	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, di(6-methylhept-2-yl) ester	390	C24H38O4	1000377-97-3	59
2		Phthalic acid, di(cycloheptyl) ester	358	C22H30O4	1000322-83-7	53
3		Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	53
4		4-Methoxyvanthranilic acid	167	C8H9NO3	004294-95-5	53
5		Phthalic acid, 2-methylpent-3-yl ester	502	C32H54O4	1000356-92-2	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100904.D
Acq On : 27 Nov 2017 20:41
Operator : SJ/JU
Sample : I6583-01 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

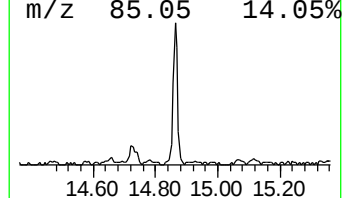
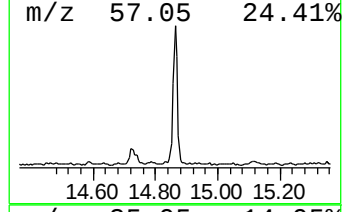
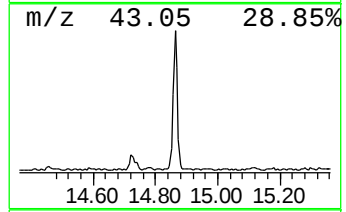
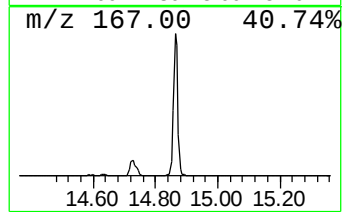
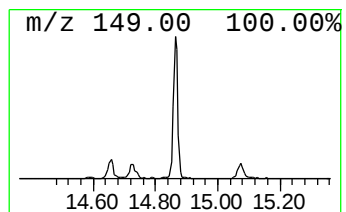
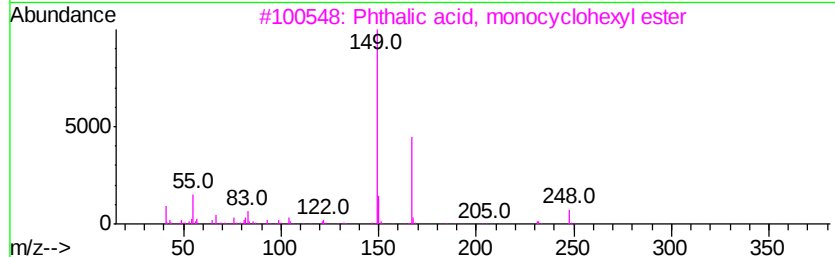
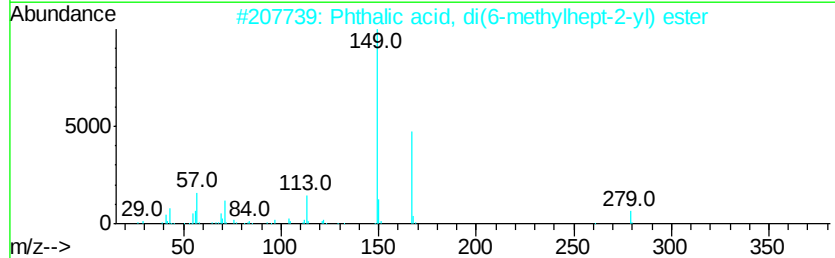
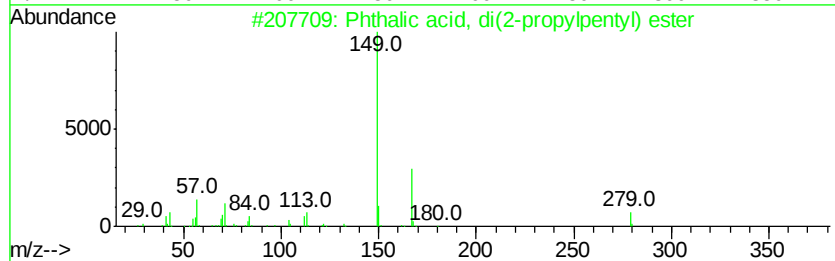
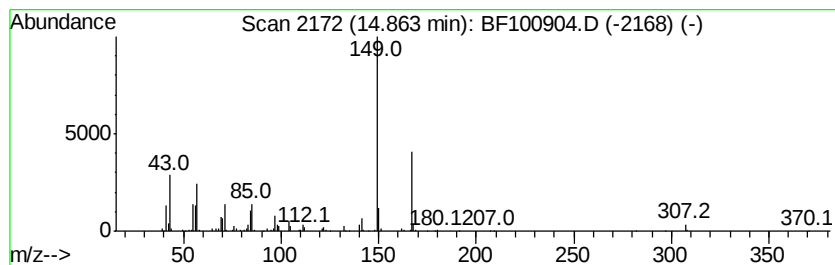
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ClientSampleId :
OILY-WATER-1

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 Phthalic acid, di(2-propylp... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.86	33.47 ng	514438	Perylene-d12	15.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	80	
2	Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	72	
3	Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	64	
4	Phthalic acid, isohexyl 2-methyl...	334	C20H30O4	1000356-91-0	59	
5	Phthalic acid, cycloheptyl isohe...	346	C21H30O4	1000322-83-1	59	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112717\
Data File : BF100904.D
Acq On : 27 Nov 2017 20:41
Operator : SJ/JU
Sample : I6583-01 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-1

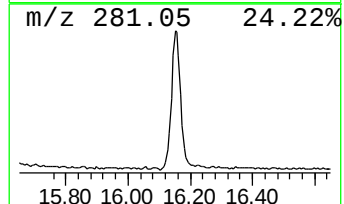
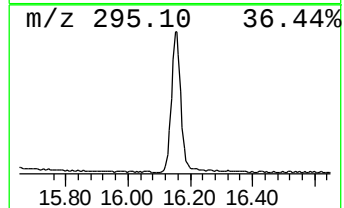
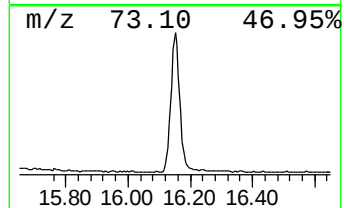
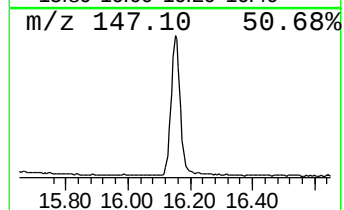
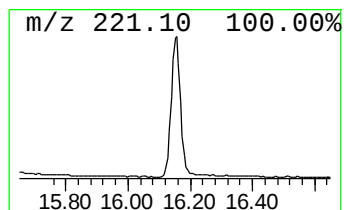
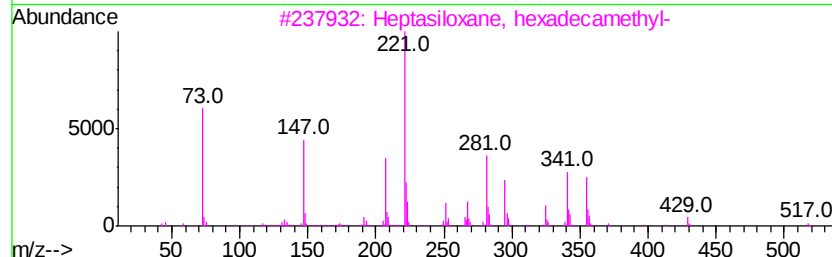
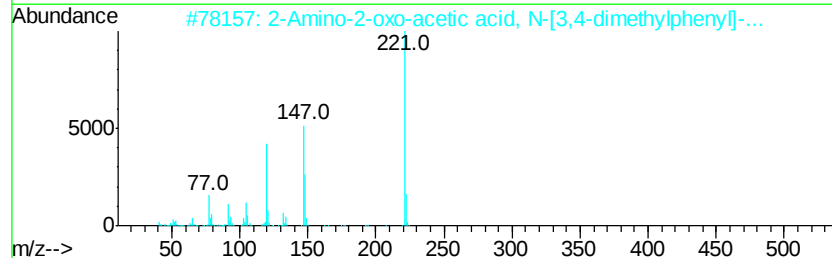
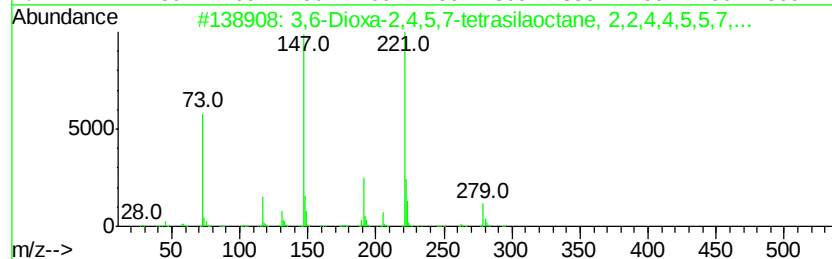
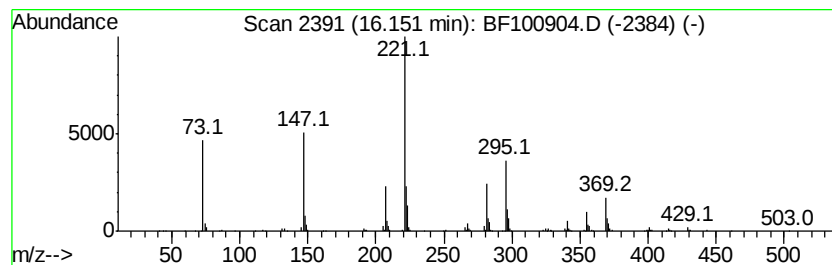
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown16.15 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	79.64 ng	1223930	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	47
2		2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15N03	024451-17-0	43
3		Heptasiloxane, hexadecamethyl-	532	C16H4806Si7	000541-01-5	39
4		3-Oxobutan-2-yl trimethylsilyl p...	308	C15H2005Si	1000373-49-5	35
5		4-Hydroxybenzyl alcohol, bis(ter...	352	C19H3602Si2	1000364-43-9	28



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100904.D
Acq On : 27 Nov 2017 20:41
Operator : SJ/JU
Sample : I6583-01 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-1

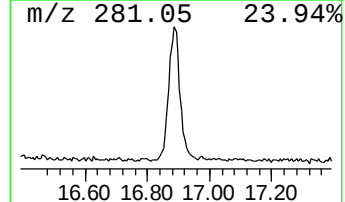
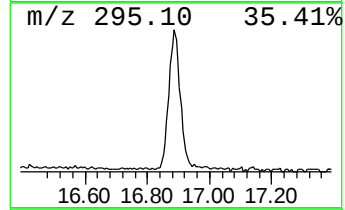
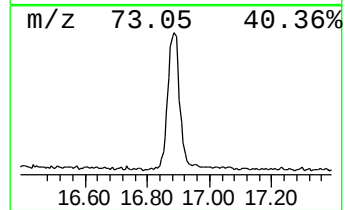
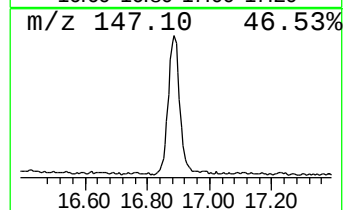
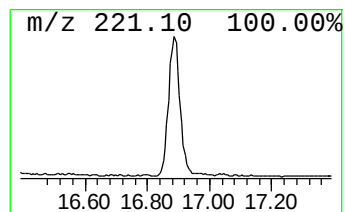
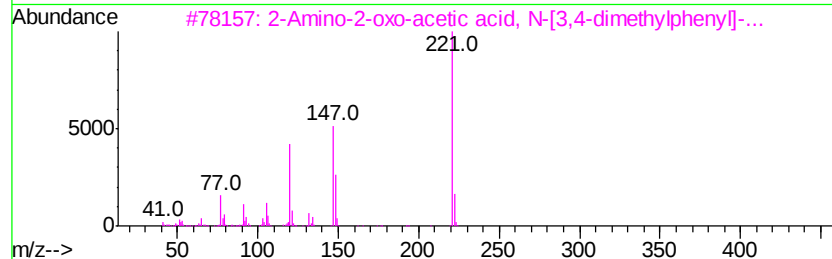
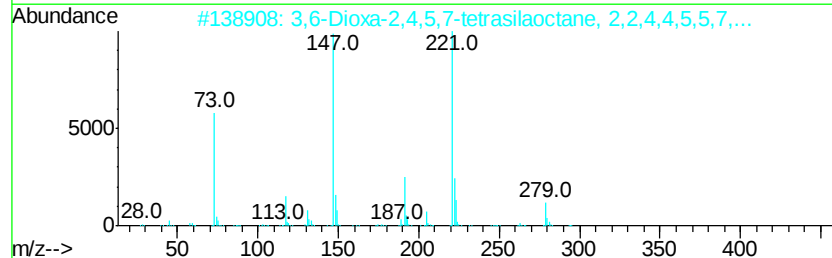
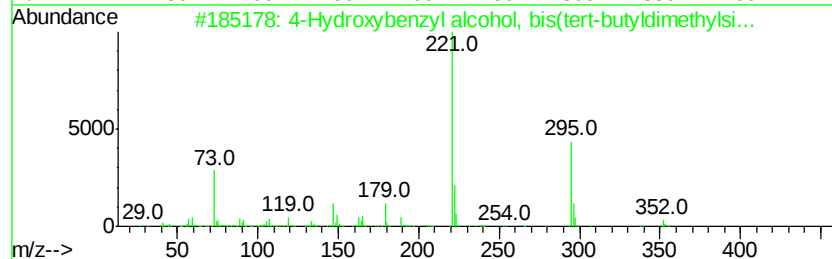
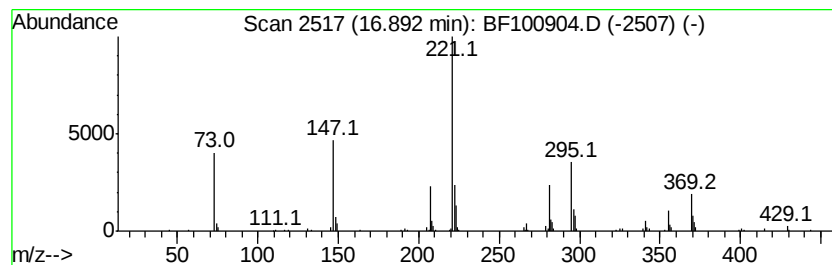
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown16.89 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	39.41 ng	605754	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	43
2		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
3		2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15N03	024451-17-0	37
4		3-Oxobutan-2-yl trimethylsilyl p...	308	C15H20O5Si	1000373-49-5	27
5		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112717\
Data File : BF100904.D
Acq On : 27 Nov 2017 20:41
Operator : SJ/JU
Sample : I6583-01 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-1

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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unknown12.46	12.46	286.0	ng	5168870	4	11.38	361463	20.0
Heptasiloxane, he...	12.96	272.7	ng	4510210	5	14.02	330759	20.0
unknown13.86	13.86	226.8	ng	3750330	5	14.02	330759	20.0
Piperidine, 1-(5-...	14.27	207.0	ng	3423750	5	14.02	330759	20.0
Phthalic acid, di...	14.72	15.6	ng	258446	5	14.02	330759	20.0
Phthalic acid, di...	14.86	33.5	ng	514438	6	15.49	307384	20.0
unknown16.15	16.15	79.6	ng	1223930	6	15.49	307384	20.0
unknown16.89	16.89	39.4	ng	605754	6	15.49	307384	20.0