

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
 Data File : BF090682.D
 Acq On : 20 Oct 2016 15:15
 Operator : UM/SJ
 Sample : H5315-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FO-TANK-SIDEWALL-NORTH

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-BF101316.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	5.069	236	239	253	rBV	1026847	1540400	22.49%	2.513%
2	5.491	273	276	278	rBV	5241256	6344682	92.65%	10.352%
3	6.520	362	366	368	rBV	5054868	6459536	94.33%	10.539%
4	6.646	375	377	380	rBV	5214185	5794756	84.62%	9.455%
5	6.874	395	397	408	rBV	1288901	1473017	21.51%	2.403%
6	7.035	408	411	413	rBV	4997994	4625450	67.54%	7.547%
7	7.446	444	447	449	rBV	3426808	4003028	58.46%	6.531%
8	7.549	453	456	463	rVB	133892	296616	4.33%	0.484%
9	7.903	484	487	496	rVB	24273	69664	1.02%	0.114%
10	8.166	507	510	512	rBV	2053883	2076538	30.32%	3.388%
11	9.240	601	604	607	rBV	5513984	6282054	91.74%	10.250%
12	9.640	636	639	641	rBV	1129438	1276755	18.64%	2.083%
13	9.915	661	663	666	rBV	1834049	2290992	33.45%	3.738%
14	10.349	695	701	703	rBV3	79698	166472	2.43%	0.272%
15	10.715	730	733	735	rBV	3721108	4376408	63.91%	7.140%
16	10.829	741	743	748	rVB	132843	185537	2.71%	0.303%
17	11.275	778	782	783	rBV	115966	121000	1.77%	0.197%
18	11.401	791	793	796	rBV2	1689756	2138641	31.23%	3.489%
19	11.641	811	814	818	rBV	121587	225242	3.29%	0.367%
20	12.818	914	917	919	rBV	320705	277236	4.05%	0.452%
21	12.898	919	924	926	rVB2	40540	87600	1.28%	0.143%
22	13.001	930	933	935	rBV	6156788	6847998	100.00%	11.173%
23	13.469	972	974	977	rBV	433316	620048	9.05%	1.012%
24	13.527	977	979	980	rVV	163993	191866	2.80%	0.313%
25	13.572	980	983	987	rVB3	31565	83944	1.23%	0.137%
26	13.892	1009	1011	1019	rBV	152007	244485	3.57%	0.399%
27	14.041	1022	1024	1027	rBV	1212091	1722645	25.16%	2.811%
28	14.521	1063	1066	1073	rBV2	34743	69762	1.02%	0.114%
29	15.492	1148	1151	1162	rBV	1044909	1398041	20.42%	2.281%

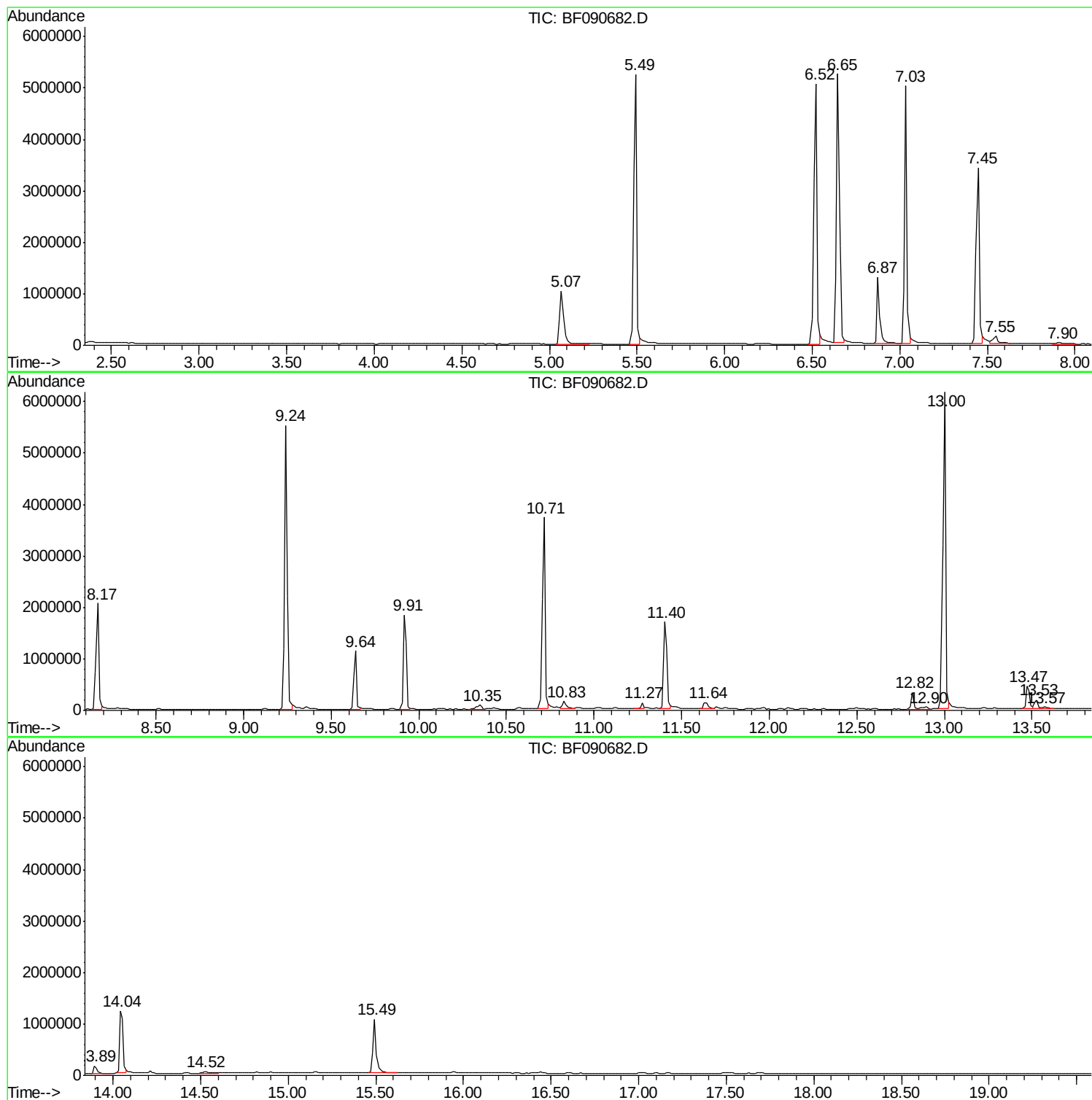
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FO-TANK-SIDEWALL-NORTH

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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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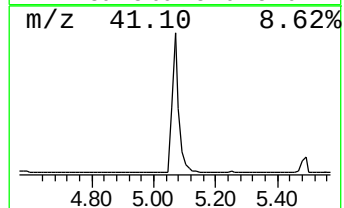
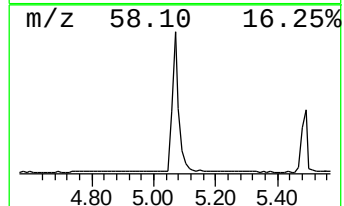
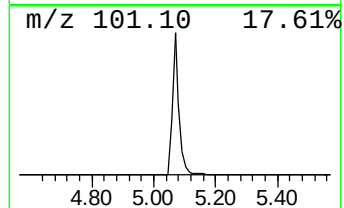
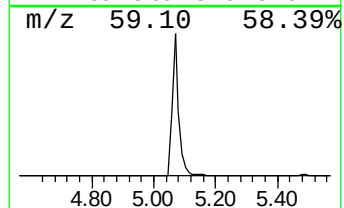
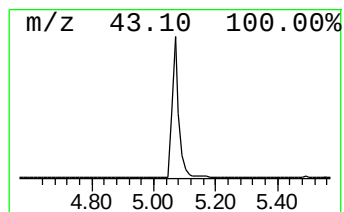
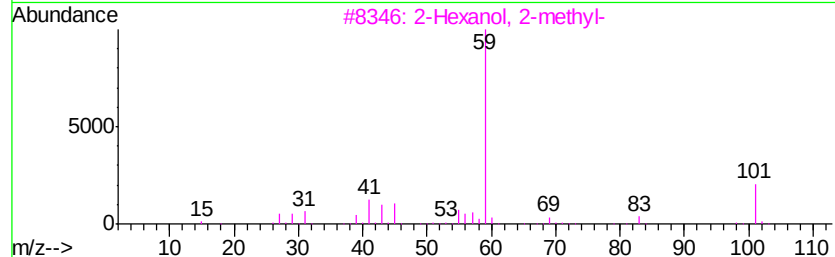
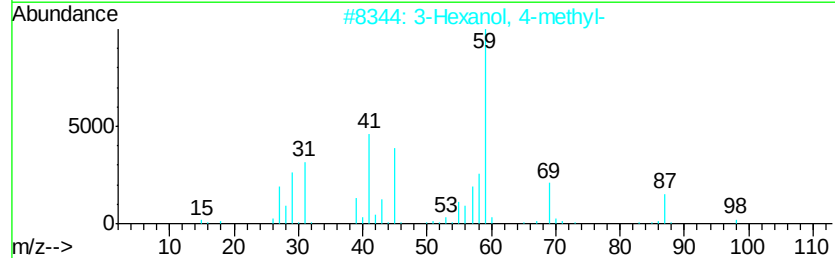
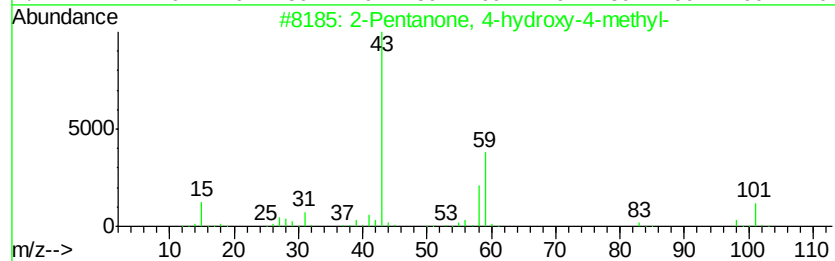
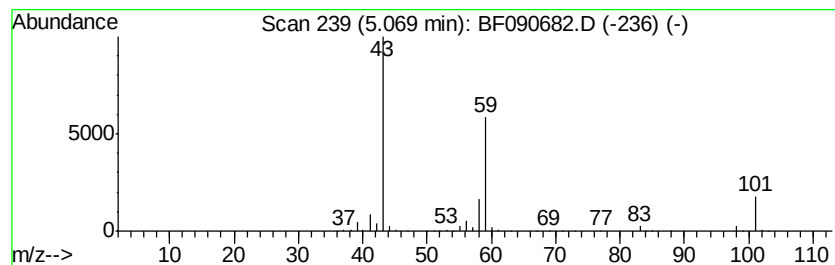
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	20.91 ng	1540400	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	33
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25



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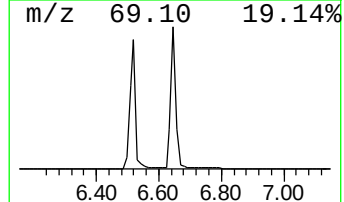
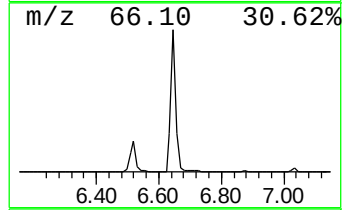
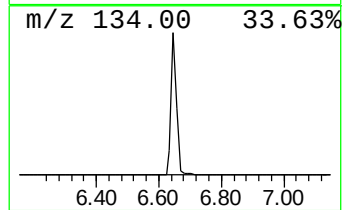
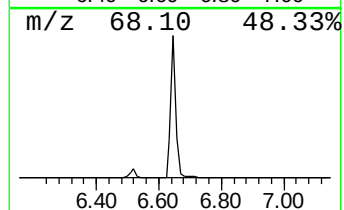
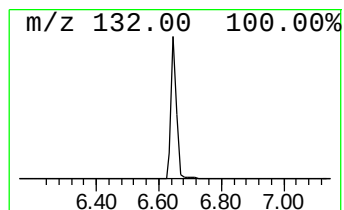
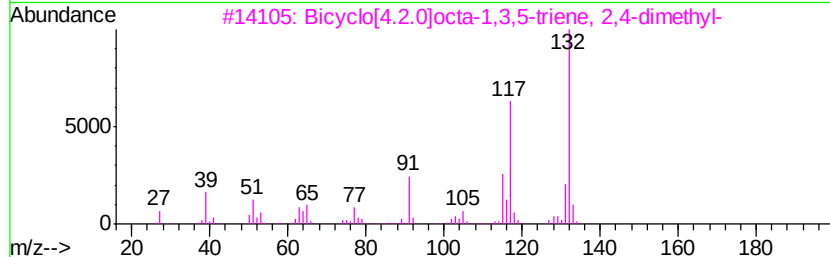
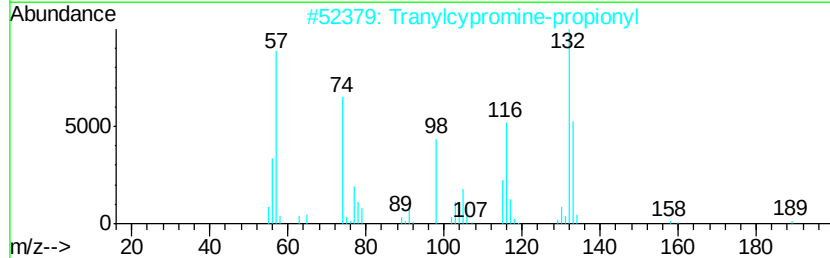
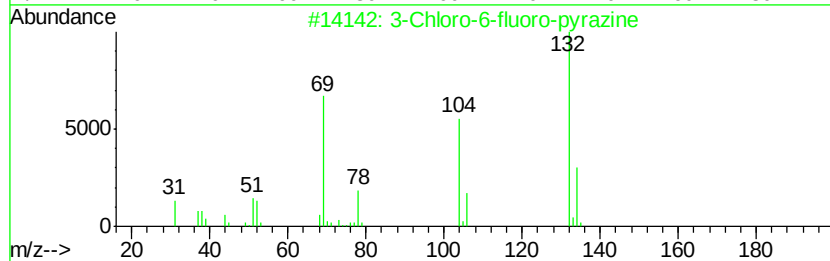
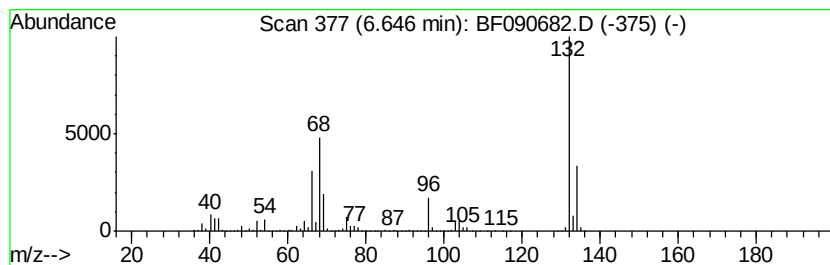
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	78.68 ng	5794760	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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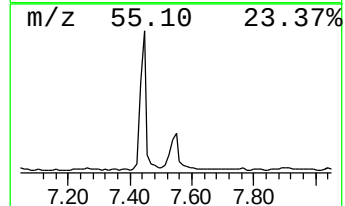
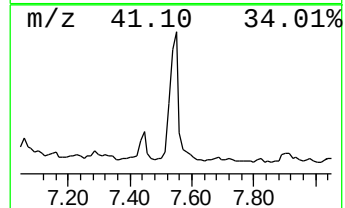
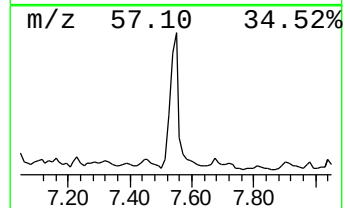
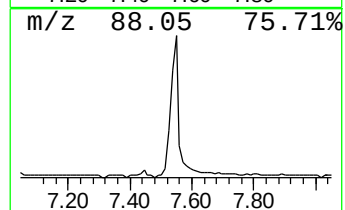
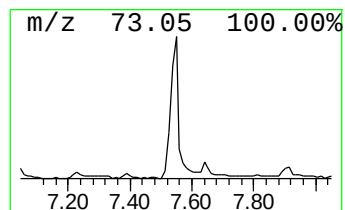
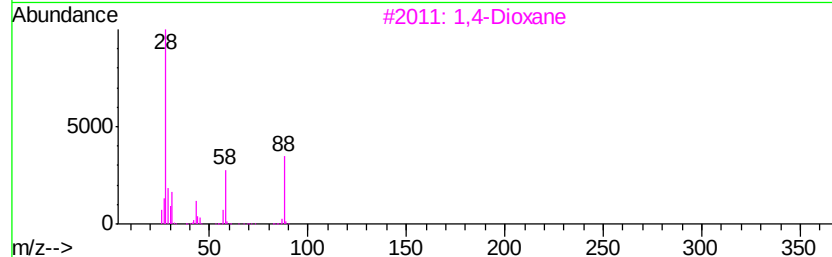
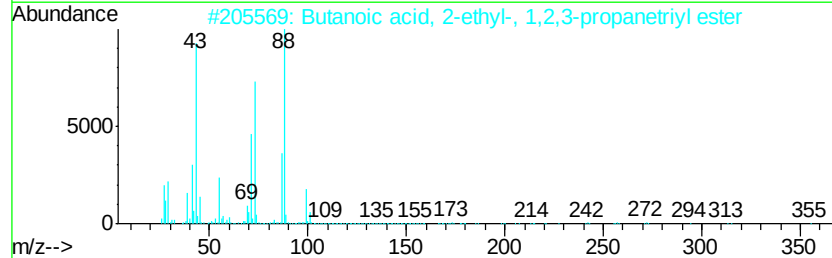
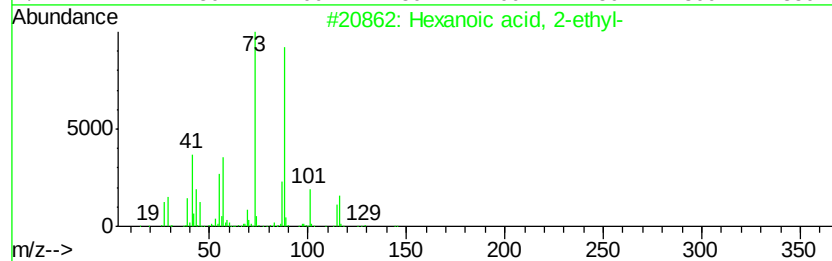
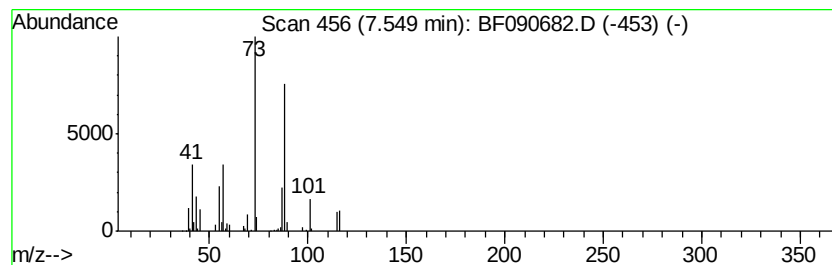
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Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	2.86 ng	296616	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
3		1,4-Dioxane	88	C4H8O2	000123-91-1	47
4		Heptanoic acid, ethyl ester	158	C9H18O2	000106-30-9	38
5		Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	36



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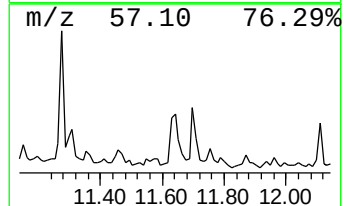
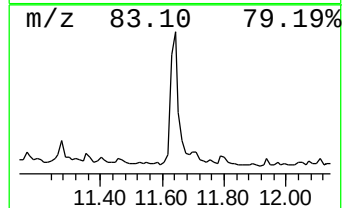
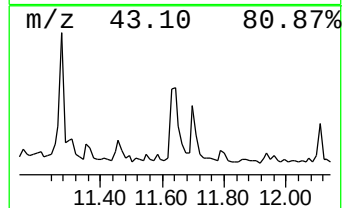
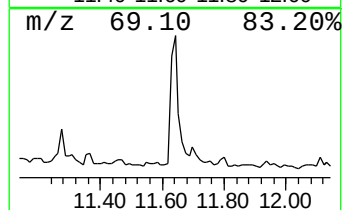
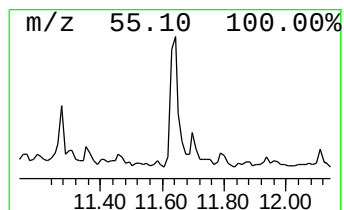
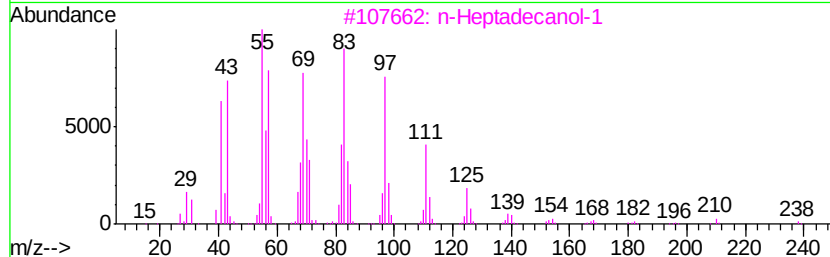
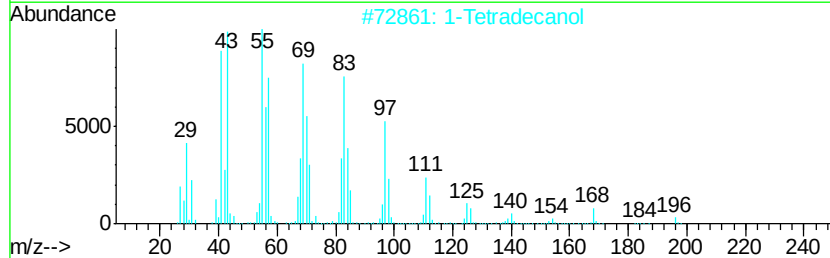
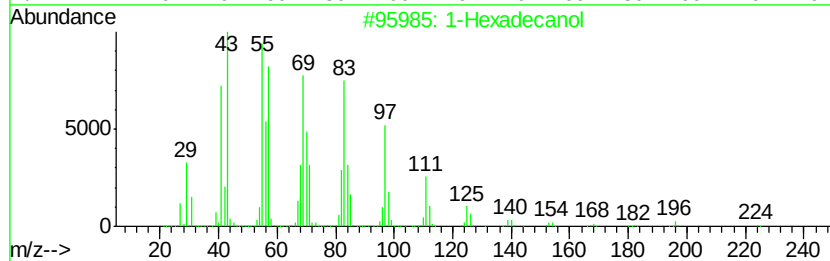
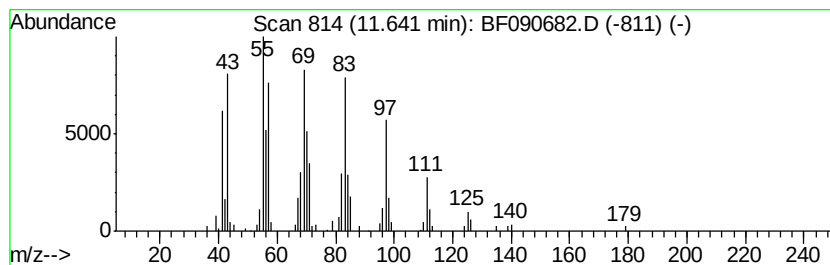
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1-Hexadecanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.64	2.11 ng	225242	Phenanthrene-d10		11.40		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	95
2			1-Tetradecanol	214	C14H30O	000112-72-1	91
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	91
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5			5-Octadecene, (E)-	252	C18H36	007206-21-5	91



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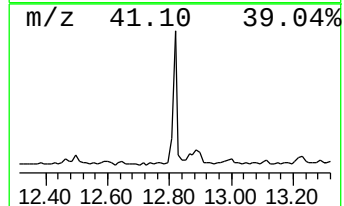
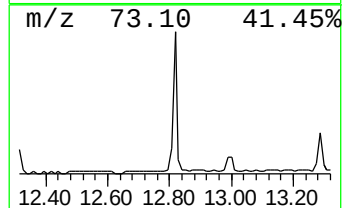
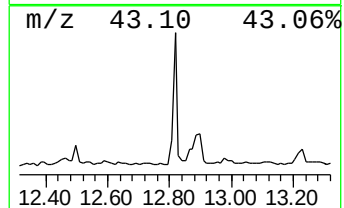
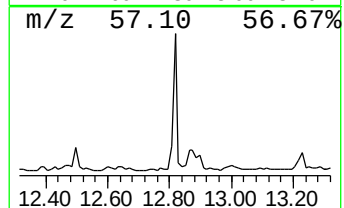
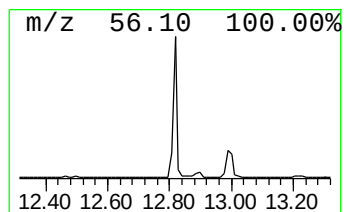
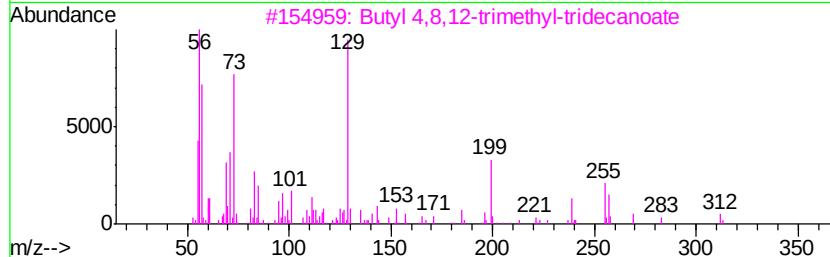
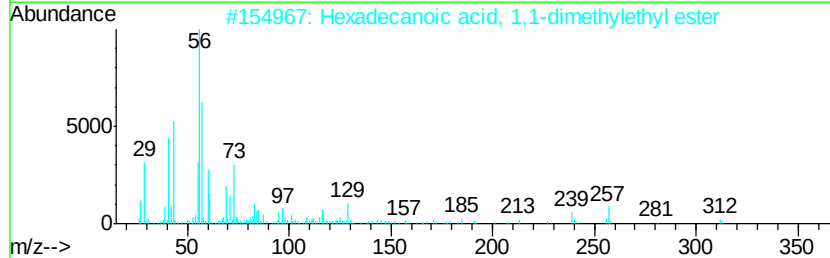
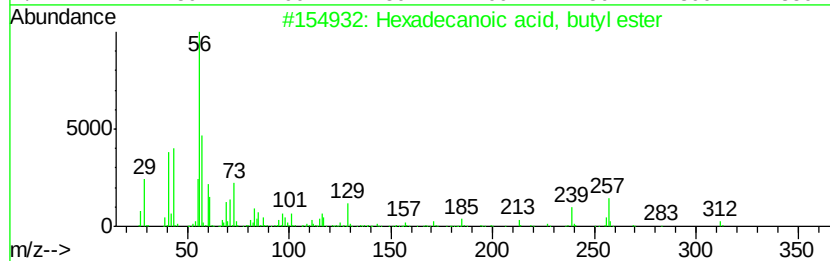
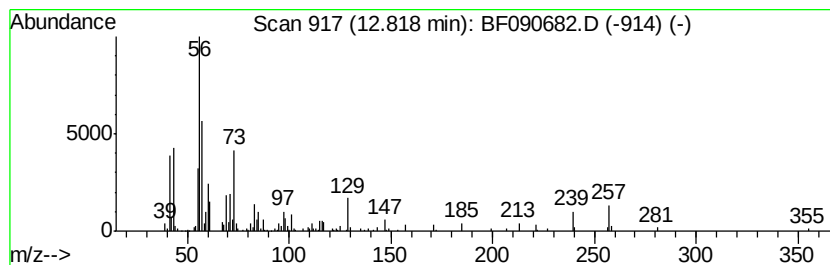
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	3.22 ng	277236	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
3		Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	72
4		1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	40
5		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	40



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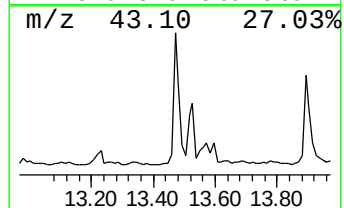
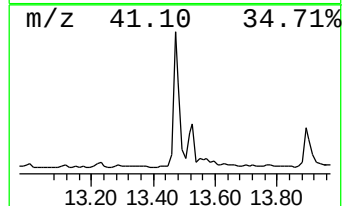
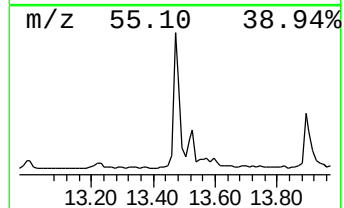
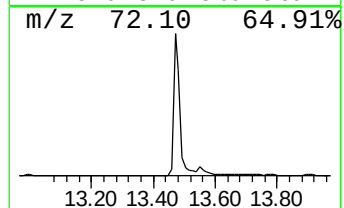
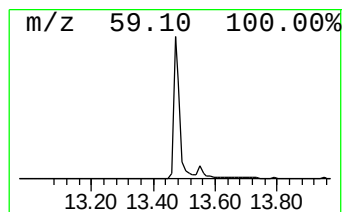
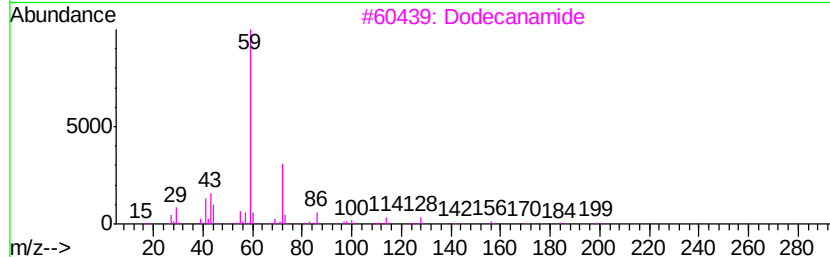
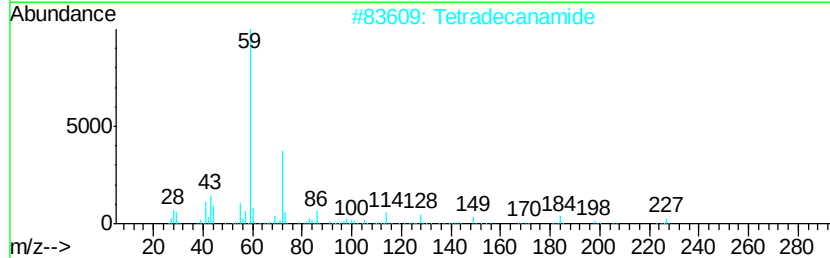
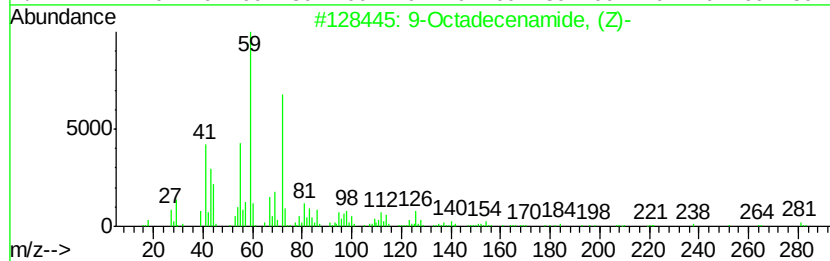
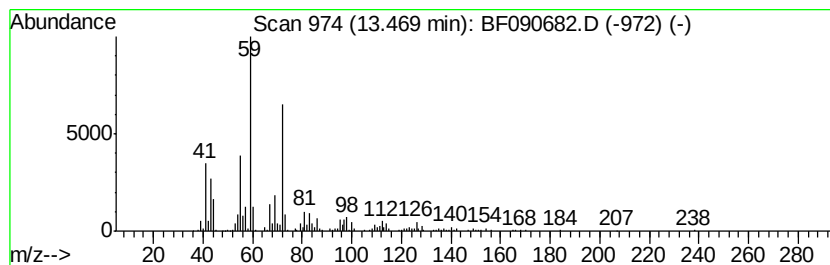
Instrument :
BNA_F
ClientSampleId :
FO-TANK-SIDEWALL-NORTH

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	7.20 ng	620048	Chrysene-d12	14.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	91
2	Tetradecanamide	227 C14H29NO	000638-58-4	72
3	Dodecanamide	199 C12H25NO	001120-16-7	59
4	Nonanamide	157 C9H19NO	001120-07-6	50
5	Methyl 17-methoxy-10-methoxycarb...	386 C22H42O5	1000110-20-7	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090682.D
Acq On : 20 Oct 2016 15:15
Operator : UM/SJ
Sample : H5315-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

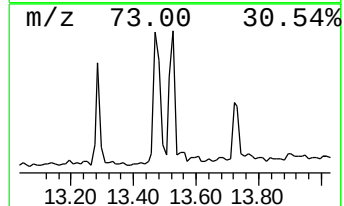
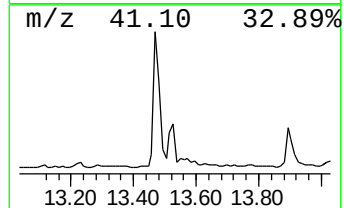
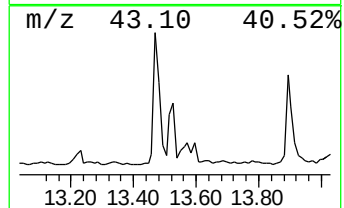
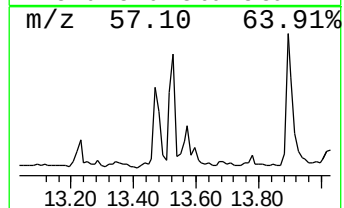
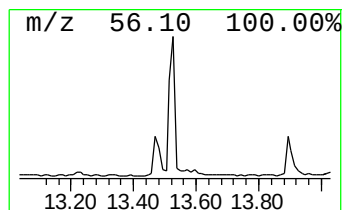
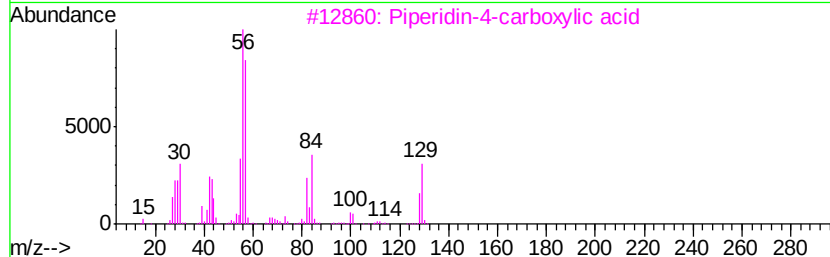
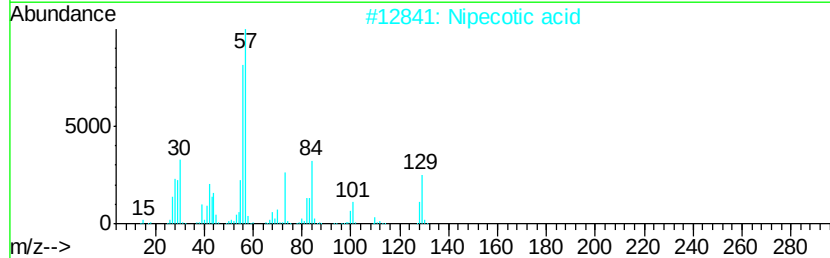
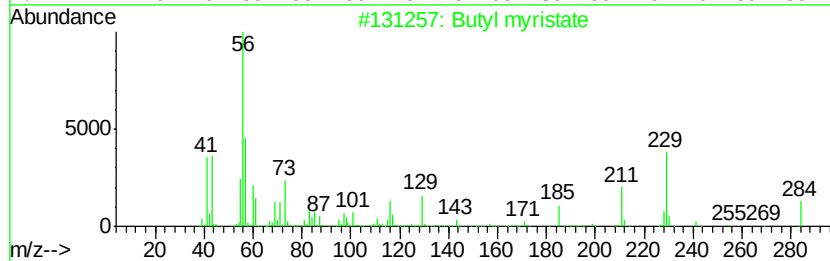
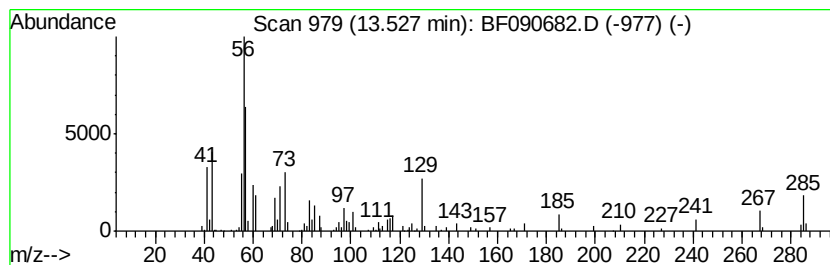
Instrument :
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ClientSampleId :
FO-TANK-SIDEWALL-NORTH

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Butyl myristate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.53	2.23 ng	191866	Chrysene-d12	14.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	59
2	Nipecotic acid	129	C6H11NO2	000498-95-3	47
3	Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	43
4	2,2-Dimethyloctadecane	282	C20H42	1000360-43-2	38
5	Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	32



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090682.D
Acq On : 20 Oct 2016 15:15
Operator : UM/SJ
Sample : H5315-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

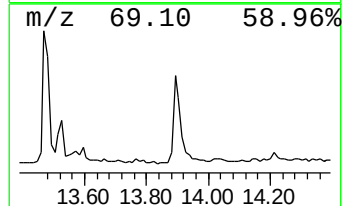
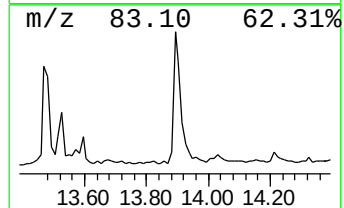
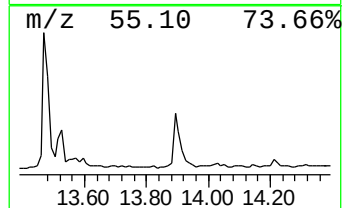
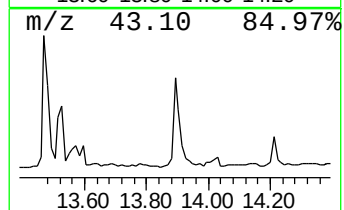
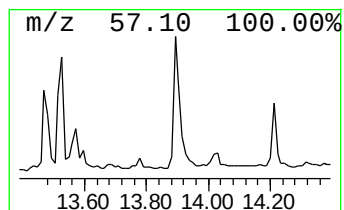
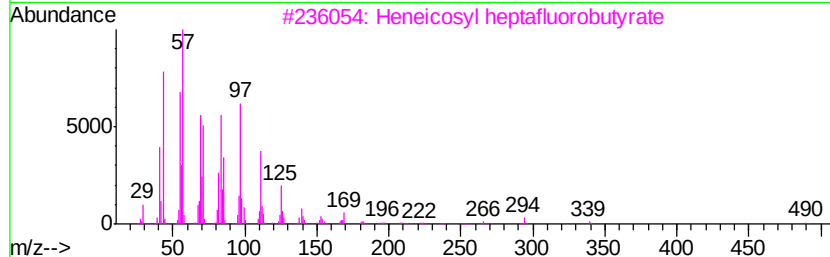
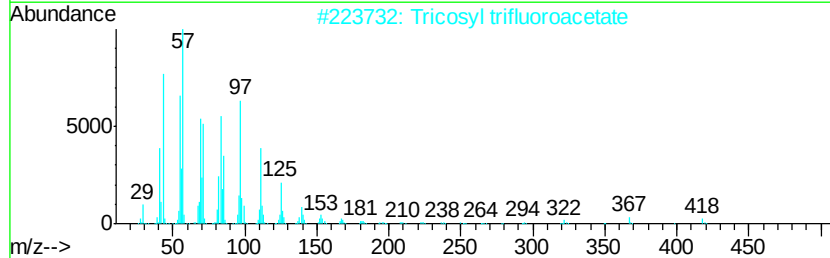
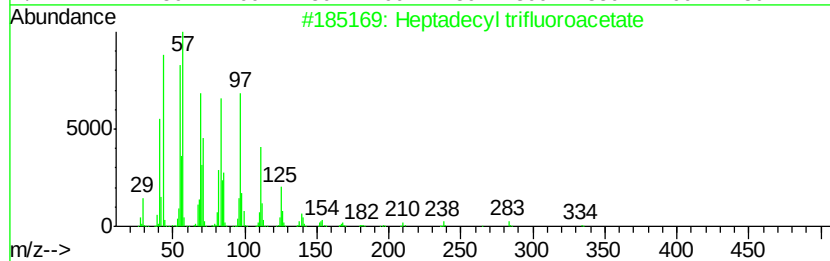
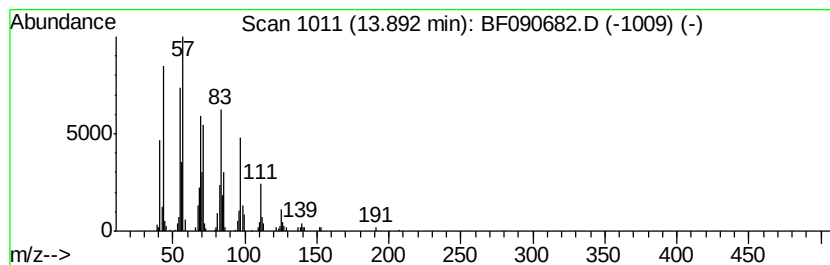
Instrument :
BNA_F
ClientSampleId :
FO-TANK-SIDEWALL-NORTH

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecyl trifluoroacetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.89	2.84 ng	244485	Chrysene-d12		14.05		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
3			Heneicosyl heptafluorobutyrte	508	C25H43F7O2	1000351-83-8	91
4			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5			17-Pentatriacontene	491	C35H70	006971-40-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102016\
Data File : BF090682.D
Acq On : 20 Oct 2016 15:15
Operator : UM/SJ
Sample : H5315-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FO-TANK-SIDEWALL-NORTH

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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...	5.07	20.9	ng	1540400	1	6.87	1473020	20.0
unknown6.65	6.65	78.7	ng	5794760	1	6.87	1473020	20.0
Hexanoic acid, 2-...	7.55	2.9	ng	296616	2	8.17	2076540	20.0
1-Hexadecanol	11.64	2.1	ng	225242	4	11.40	2138640	20.0
Hexadecanoic acid...	12.82	3.2	ng	277236	5	14.05	1722650	20.0
9-Octadecenamide,...	13.47	7.2	ng	620048	5	14.05	1722650	20.0
Butyl myristate	13.53	2.2	ng	191866	5	14.05	1722650	20.0
Heptadecyl triflu...	13.89	2.8	ng	244485	5	14.05	1722650	20.0