

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088585.D
 Acq On : 1 Jul 2016 20:13
 Operator : UM/SJ
 Sample : H3836-08 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C1.1-01

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:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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	1.736	12	13	23	rVB	331668	572663	10.57%	2.147%
2	1.873	23	25	37	rVB	2731559	5418638	100.00%	20.316%
3	3.027	124	126	146	rVB	50850	145750	2.69%	0.546%
4	4.970	293	296	299	rBV	162432	227410	4.20%	0.853%
5	5.393	331	333	336	rVB	1346998	1326086	24.47%	4.972%
6	6.433	421	424	426	rBV	1646584	1509944	27.87%	5.661%
7	6.570	434	436	438	rBV	1710317	1498553	27.66%	5.619%
8	6.810	454	457	459	rBV	794213	801417	14.79%	3.005%
9	6.959	468	470	473	rVB	1180735	1198355	22.12%	4.493%
10	7.370	503	506	508	rBV	1018060	1059357	19.55%	3.972%
11	8.090	567	569	571	rBV	1266301	1070870	19.76%	4.015%
12	9.165	661	663	666	rBV	1700869	1668857	30.80%	6.257%
13	9.565	696	698	700	rBV	97802	131165	2.42%	0.492%
14	9.839	720	722	724	rBV	1100967	1046948	19.32%	3.925%
15	10.616	788	790	793	rVB2	426923	593765	10.96%	2.226%
16	10.754	800	802	806	rVB	84413	120773	2.23%	0.453%
17	11.199	840	841	843	rBV	86134	84985	1.57%	0.319%
18	11.314	849	851	855	rVB2	706319	1013097	18.70%	3.798%
19	11.394	855	858	859	rBV2	55292	65494	1.21%	0.246%
20	11.622	876	878	882	rBV	37292	64307	1.19%	0.241%
21	11.725	885	887	889	rVB	392871	318259	5.87%	1.193%
22	11.931	903	905	909	rVV	37206	66799	1.23%	0.250%
23	12.125	919	922	926	rVB2	25936	56624	1.04%	0.212%
24	12.434	945	949	951	rBV2	1200101	2088744	38.55%	7.831%
25	12.525	954	957	959	rVB2	319124	425541	7.85%	1.596%
26	12.754	974	977	978	rBV	172894	226615	4.18%	0.850%
27	12.902	988	990	992	rBV	1462342	1283114	23.68%	4.811%
28	13.085	1004	1006	1010	rBV4	29969	70923	1.31%	0.266%
29	13.268	1018	1022	1024	rBV3	25044	68723	1.27%	0.258%
30	13.382	1030	1032	1034	rBV	55103	62940	1.16%	0.236%
31	13.817	1068	1070	1073	rVB2	91071	142312	2.63%	0.534%
32	13.942	1079	1081	1087	rVB	887139	1002651	18.50%	3.759%
33	14.445	1123	1125	1129	rBV4	37588	79387	1.47%	0.298%
34	14.948	1167	1169	1174	rBV	97342	201394	3.72%	0.755%

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BNA_F
ClientSampleId :
C1.1-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.234	1192	1194	1196	rVB	53202	77656	1.43%	0.291%
36	15.280	1196	1198	1201	rBV	55481	75026	1.38%	0.281%
37	15.348	1201	1204	1206	rBV	495072	596713	11.01%	2.237%
38	15.851	1246	1248	1252	rVB4	38977	85073	1.57%	0.319%
39	16.686	1319	1321	1325	rVB2	32668	58458	1.08%	0.219%
40	17.086	1354	1356	1361	rVB	28663	65765	1.21%	0.247%

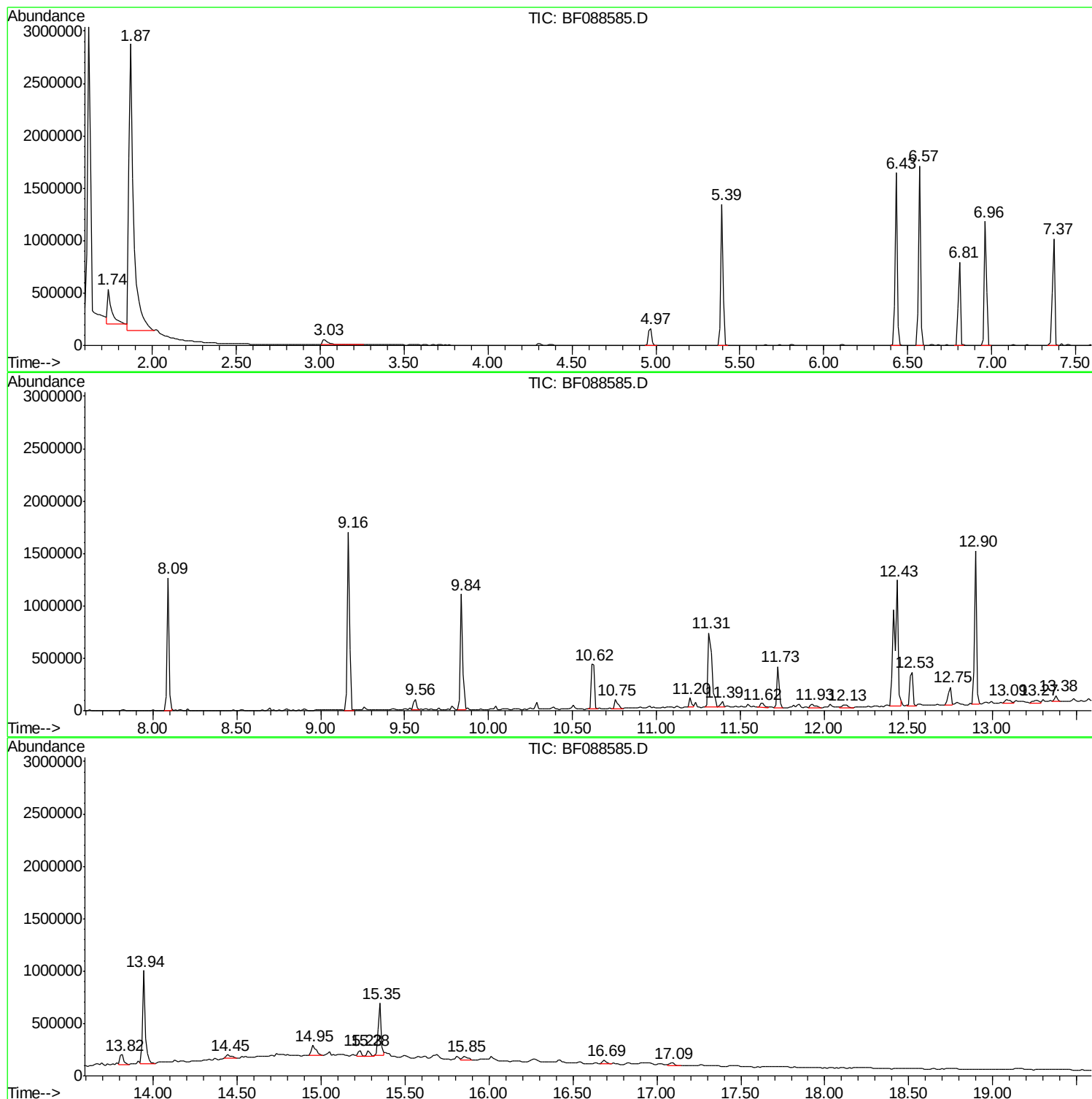
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BNA_F
ClientSampled :
C1.1-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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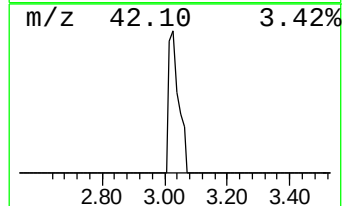
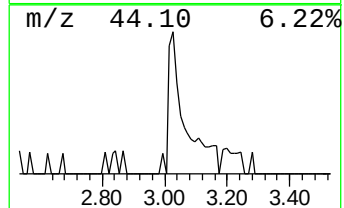
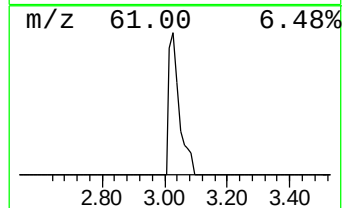
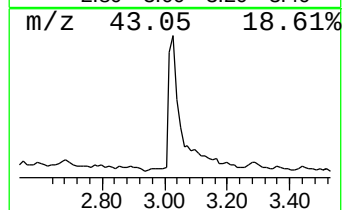
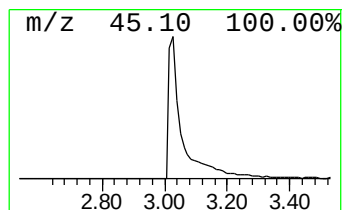
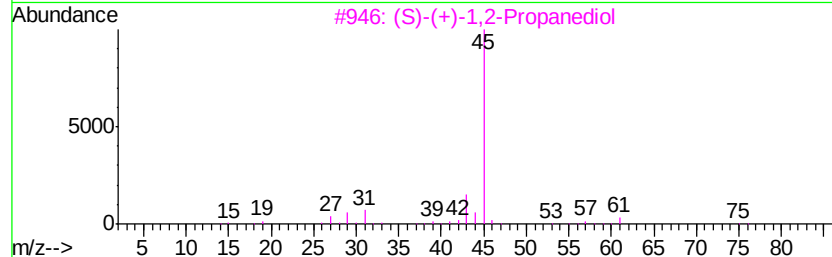
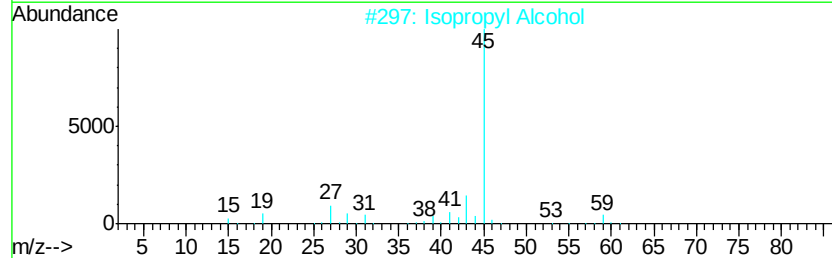
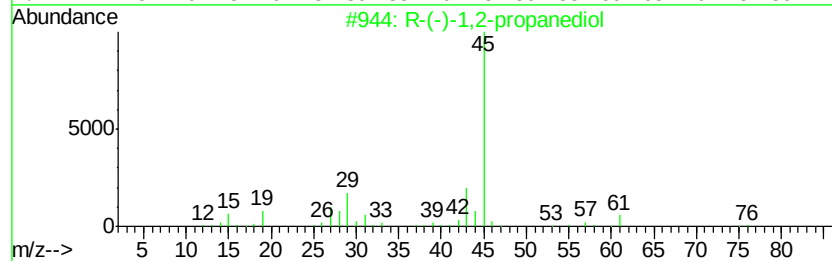
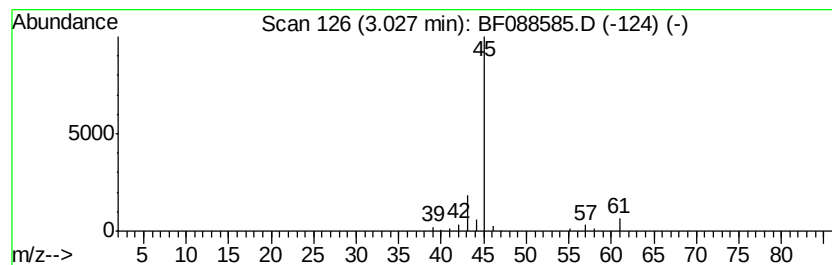
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 R-(-)-1,2-propanediol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	3.64 ng	145750	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
4		Propylene Glycol	76	C3H8O2	000057-55-6	9
5		Formamide	45	CH3NO	000075-12-7	7



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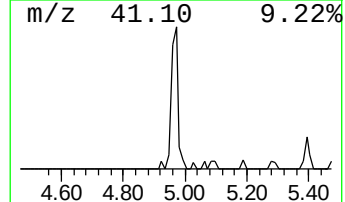
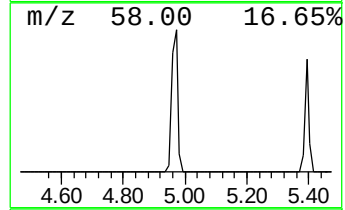
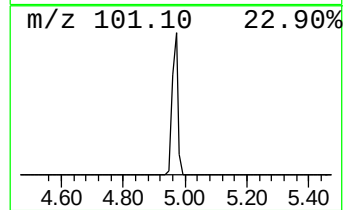
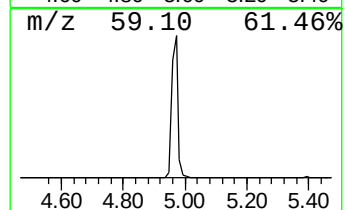
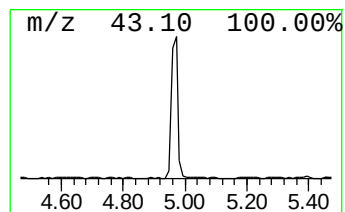
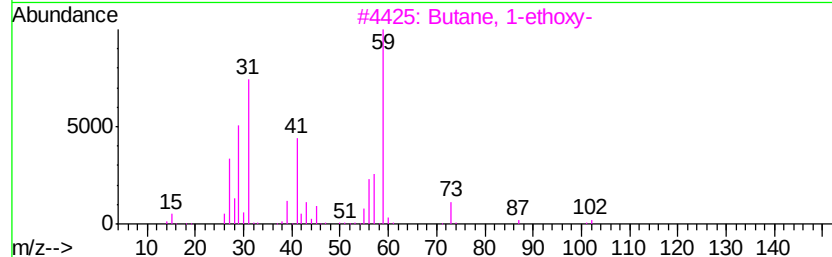
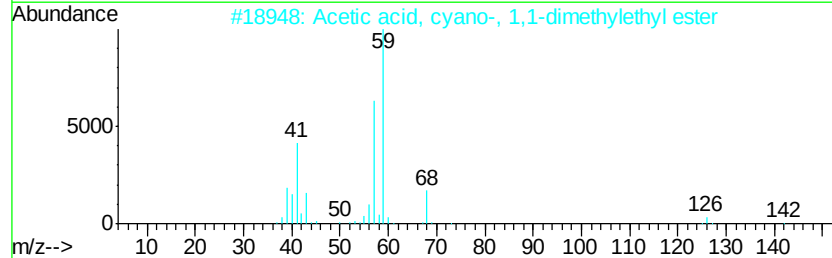
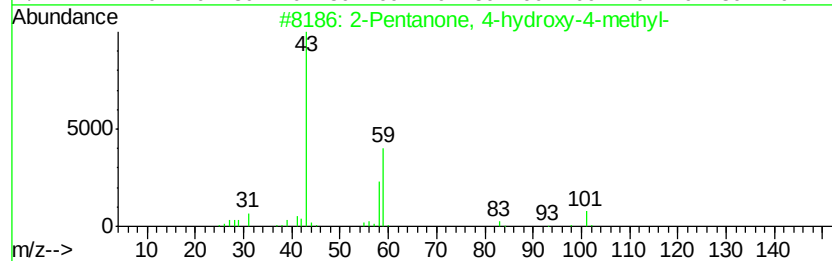
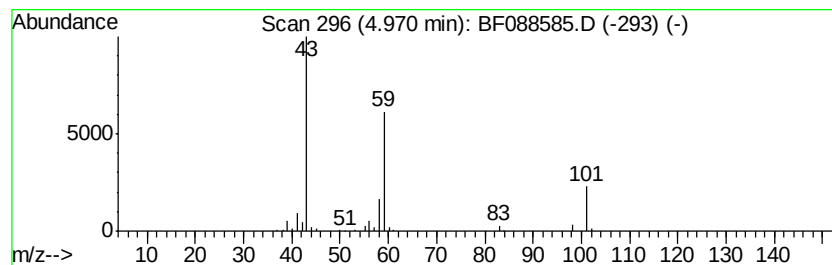
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	5.68 ng	227410	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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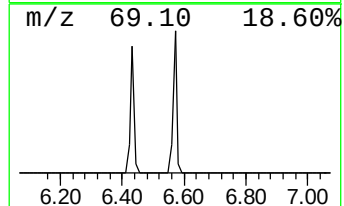
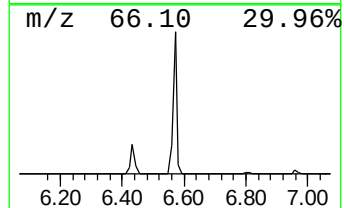
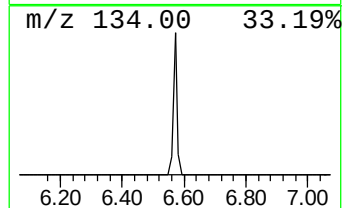
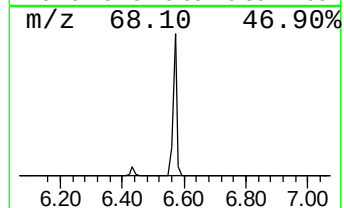
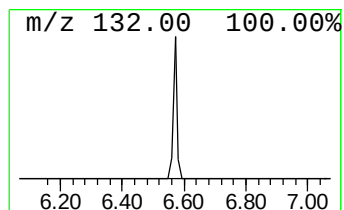
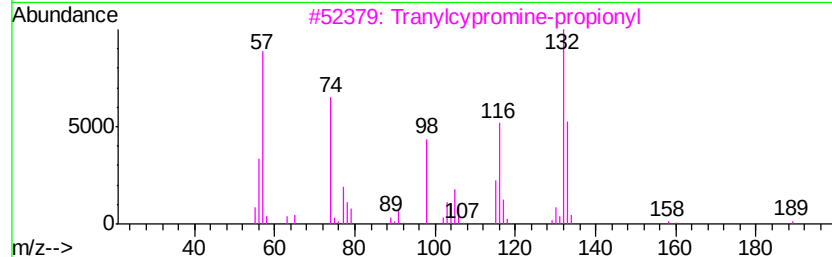
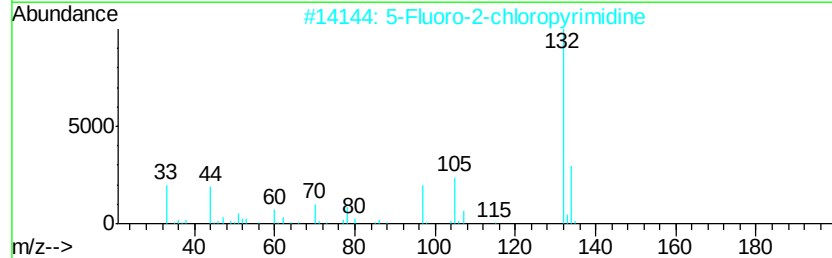
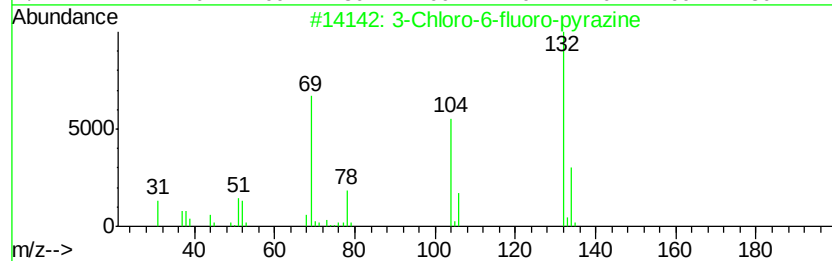
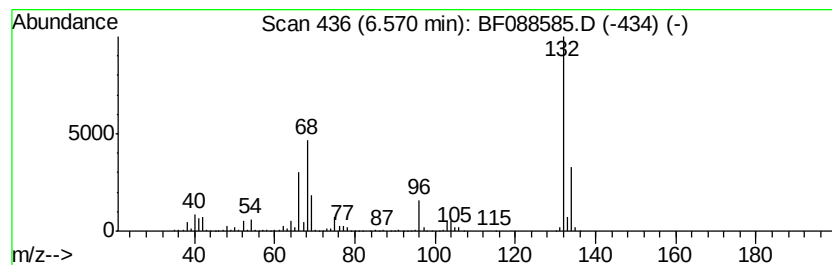
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 unknown6.57 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	37.40 ng	1498550	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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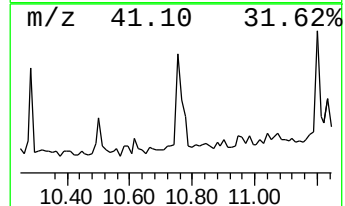
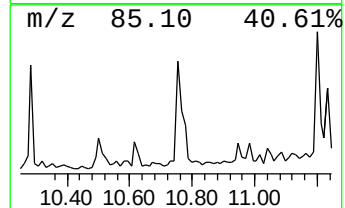
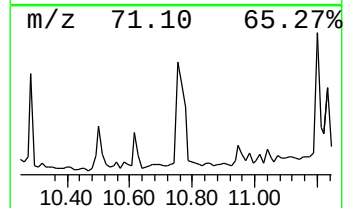
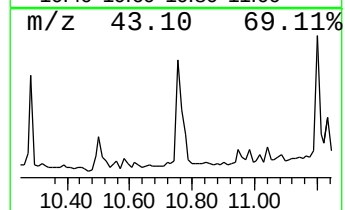
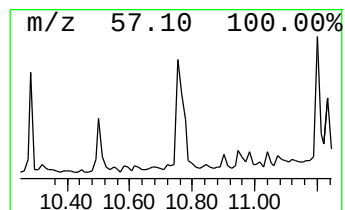
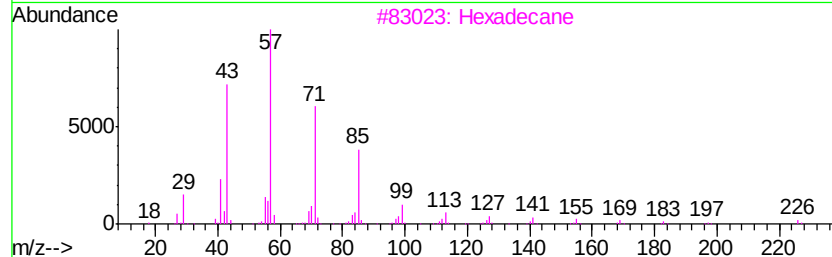
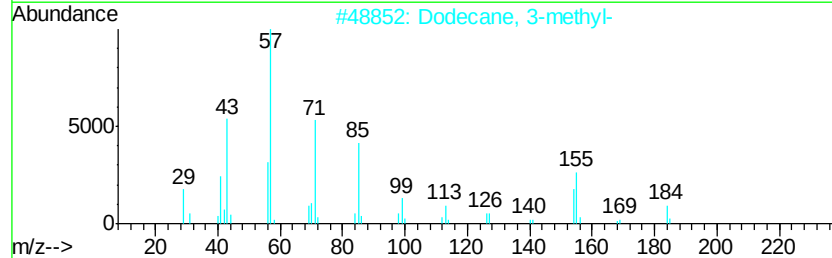
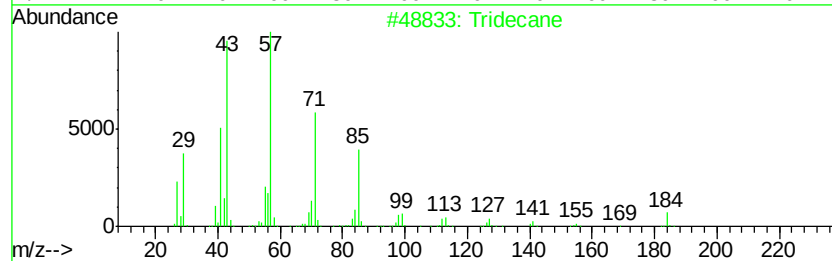
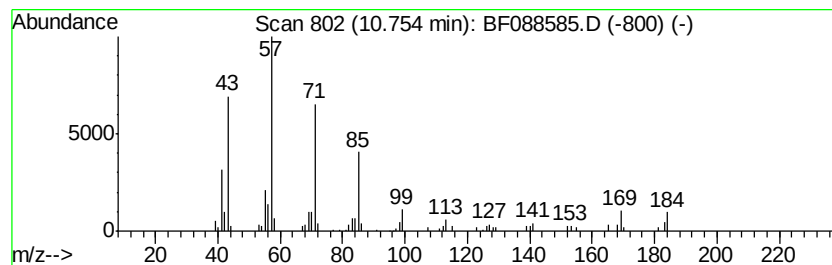
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.38 ng	120773	Phenanthrene-d10	11.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	94
2	Dodecane, 3-methyl-	184 C13H28	017312-57-1	81
3	Hexadecane	226 C16H34	000544-76-3	80
4	Eicosane	282 C20H42	000112-95-8	80
5	Pentadecane	212 C15H32	000629-62-9	74



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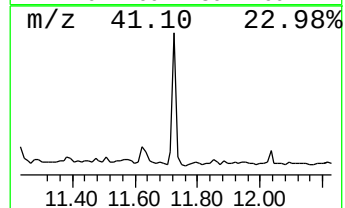
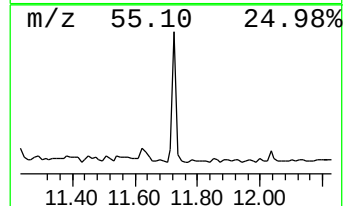
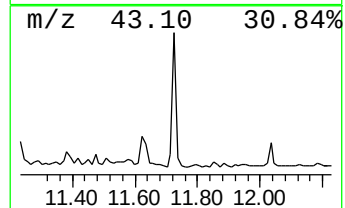
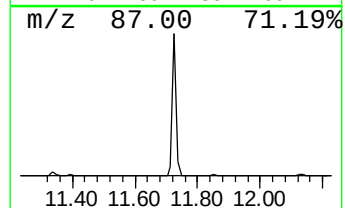
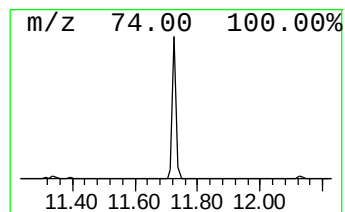
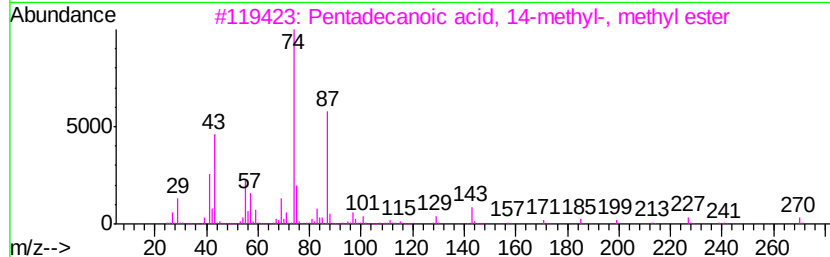
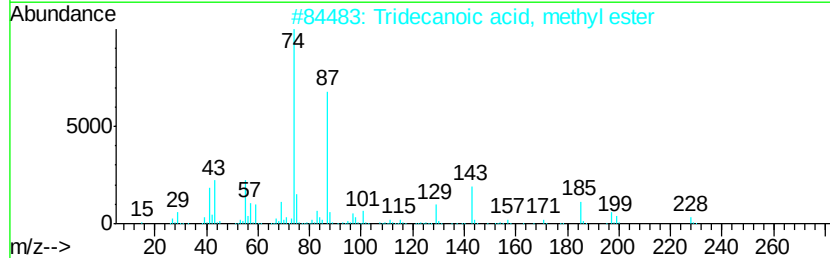
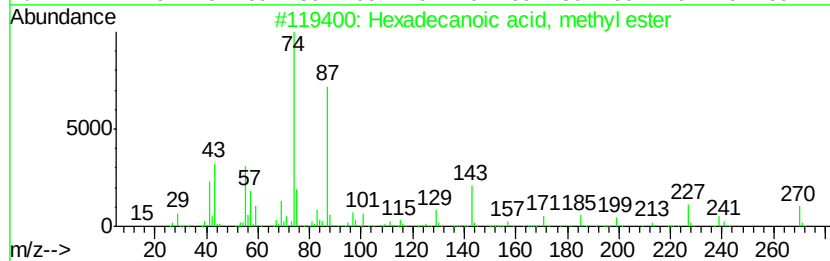
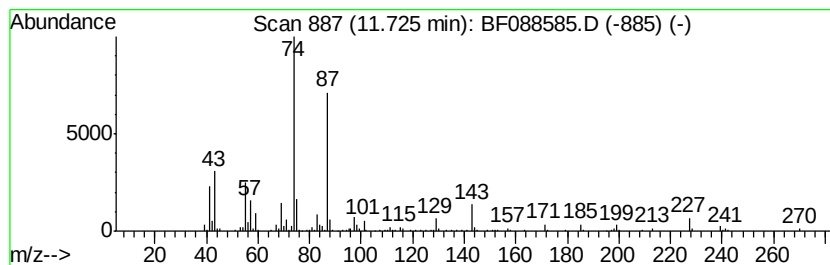
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	6.28 ng	318259	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90



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Sample : H3836-08 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C1.1-01

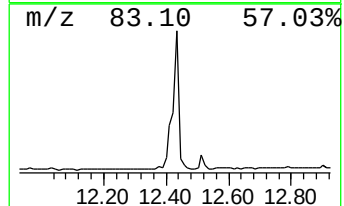
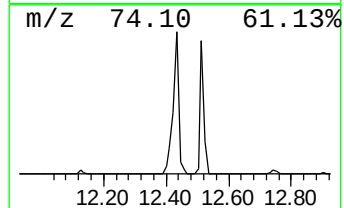
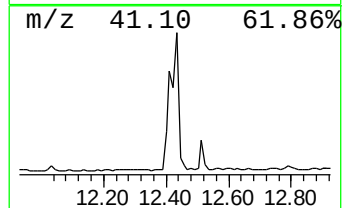
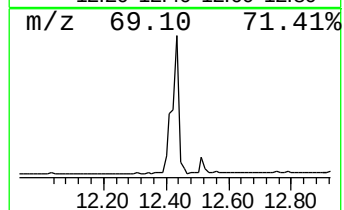
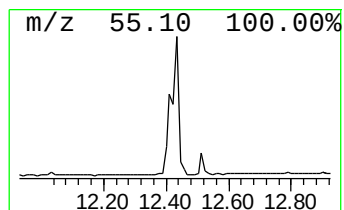
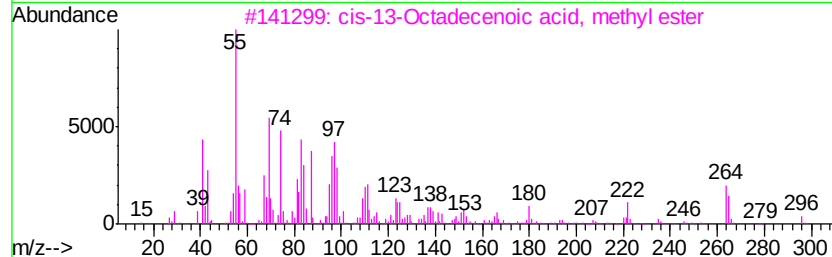
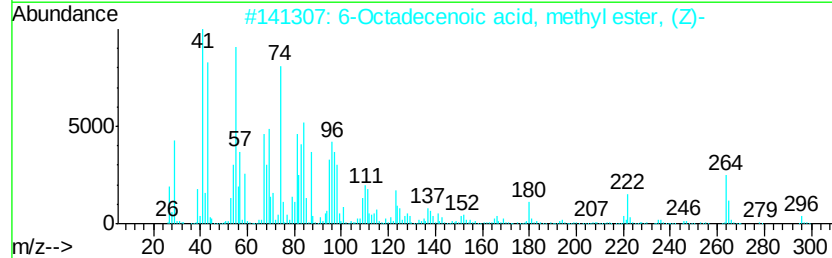
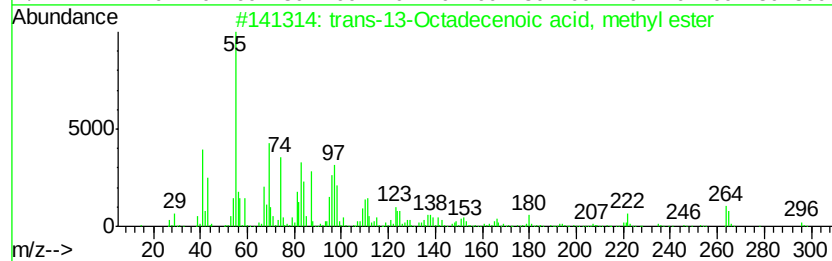
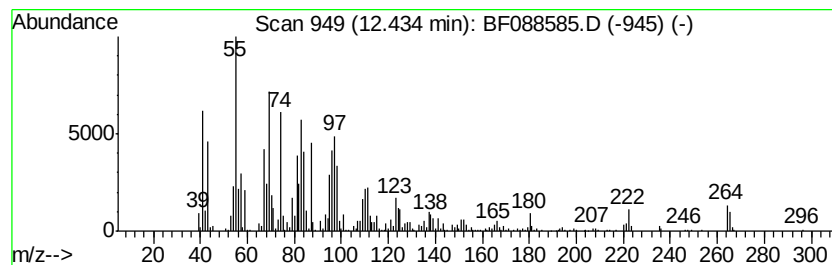
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 trans-13-Octadecenoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	41.23 ng	2088740	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99
2		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	99
4		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
Data File : BF088585.D
Acq On : 1 Jul 2016 20:13
Operator : UM/SJ
Sample : H3836-08 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

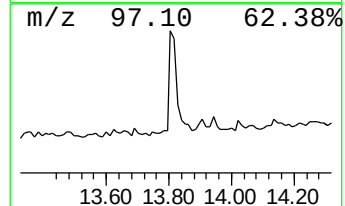
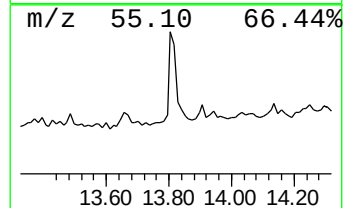
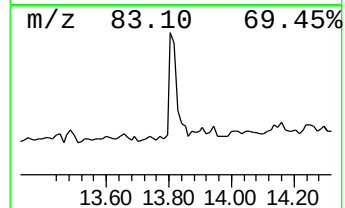
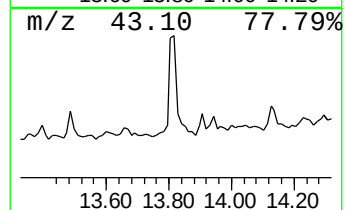
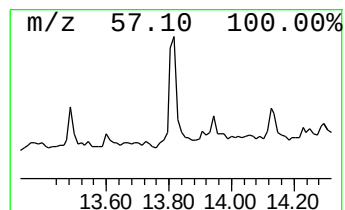
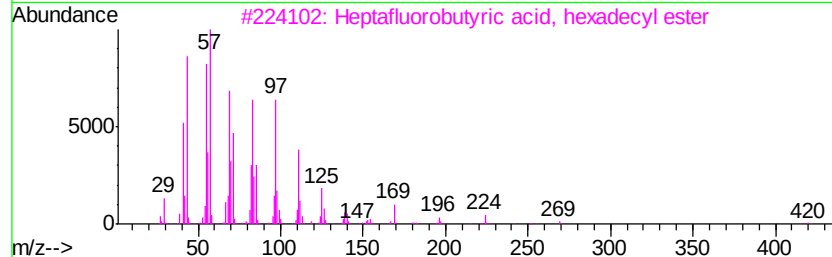
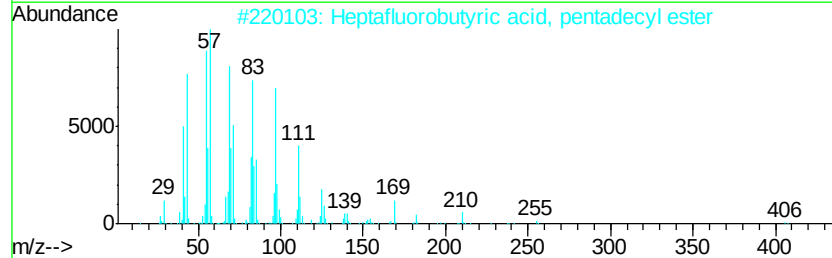
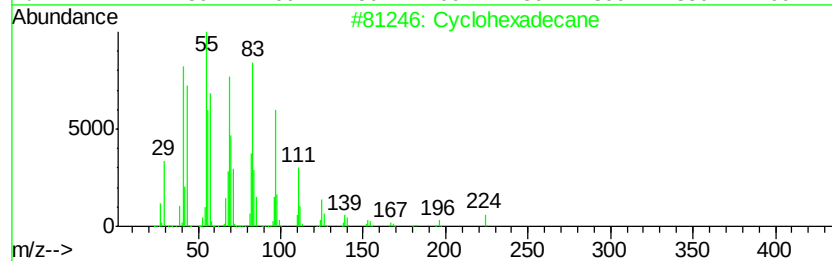
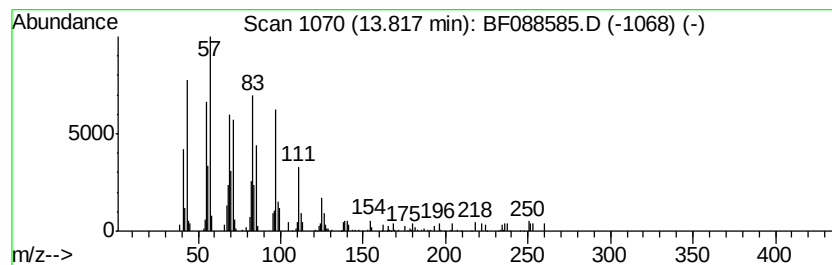
Instrument :
BNA_F
ClientSampleId :
C1.1-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.84 ng	142312	Chrysene-d12	13.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 95
2		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 92
3		Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5 92
4		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 91
5		Docosyl pentafluoropropionate	472 C25H45F5O2	1000351-80-9 90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
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Sample : H3836-08 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

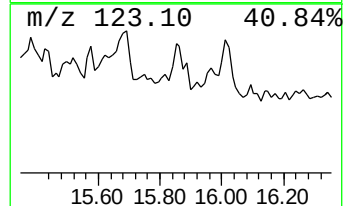
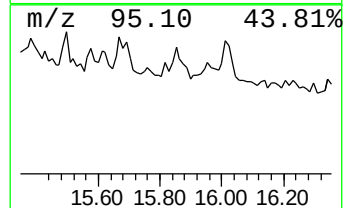
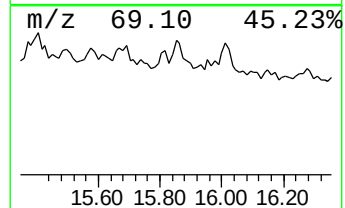
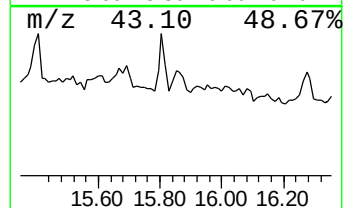
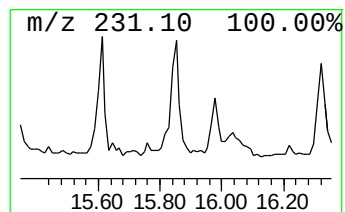
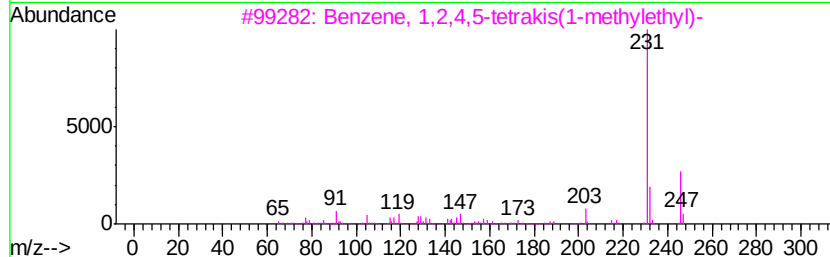
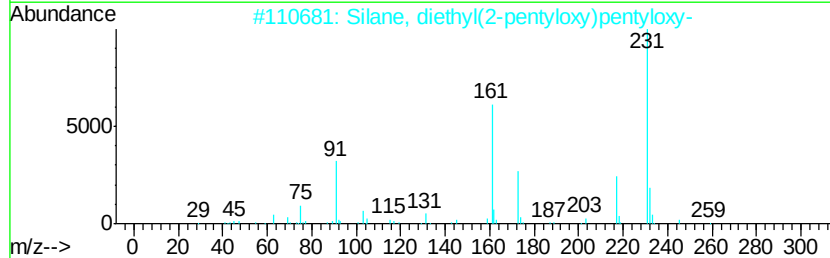
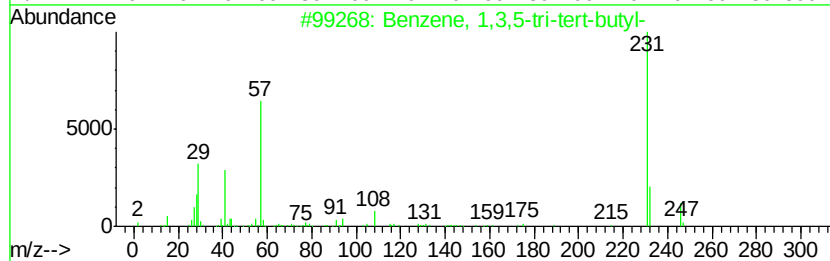
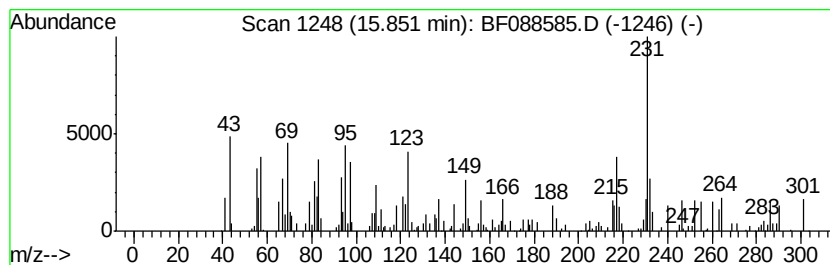
Instrument :
BNA_F
ClientSampleId :
C1.1-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown15.85 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	2.85 ng	85073	Perylene-d12	15.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3,5-tri-tert-butyl-	246 C18H30	001460-02-2 25
2		Silane, diethyl(2-pentyloxy)pent...	260 C14H32O2Si	1000362-98-0 25
3		Benzene, 1,2,4,5-tetrakis(1-meth...	246 C18H30	000635-11-0 22
4		8,8-Dimethyl-2,3,8,9-tetrahydro...	289 C14H15N3O2S	1000258-95-0 22
5		4-Acetamido-6-methoxy-8-aminoqui...	231 C12H13N3O2	063456-99-5 18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
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Sample : H3836-08 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C1.1-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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
R-(-)-1,2-propane...	3.03	3.6	ng	145750	1	6.81	801417	20.0
2-Pentanone, 4-hy...	4.97	5.7	ng	227410	1	6.81	801417	20.0
unknown6.57	6.57	37.4	ng	1498550	1	6.81	801417	20.0
Tridecane	10.75	2.4	ng	120773	4	11.31	1013100	20.0
Hexadecanoic acid...	11.73	6.3	ng	318259	4	11.31	1013100	20.0
trans-13-Octadece...	12.43	41.2	ng	2088740	4	11.31	1013100	20.0
Cyclohexadecane	13.82	2.8	ng	142312	5	13.94	1002650	20.0
unknown15.85	15.85	2.9	ng	85073	6	15.35	596713	20.0