

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042517\
 Data File : BF094613.D
 Acq On : 25 Apr 2017 18:53
 Operator : SJ/MA
 Sample : I2824-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-CONCRETE-BATCH6

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-BF041717.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.695	124	129	143	rBV	934809	1110002	3.50%	1.952%
2	3.437	235	255	258	rBV	6908353	31690198	100.00%	55.728%
3	3.948	328	342	344	rBV	3827859	9434854	29.77%	16.591%
4	5.748	645	648	653	rBV	697722	665759	2.10%	1.171%
5	5.931	674	679	682	rBV	2198300	2021716	6.38%	3.555%
6	6.125	708	712	725	rVB	707811	684121	2.16%	1.203%
7	6.401	754	759	762	rBV	1584752	1528037	4.82%	2.687%
8	7.242	899	902	909	rBV	899989	908933	2.87%	1.598%
9	8.566	1123	1127	1131	rBV	2825556	2889642	9.12%	5.081%
10	9.377	1259	1265	1274	rBV2	913570	961870	3.04%	1.691%
11	11.201	1571	1575	1579	rBV	818401	812933	2.57%	1.430%
12	11.554	1631	1635	1647	rBV	256685	333154	1.05%	0.586%
13	13.177	1908	1911	1915	rVB	1770268	2010214	6.34%	3.535%
14	13.607	1980	1984	1989	rVB	392993	383870	1.21%	0.675%
15	14.454	2123	2128	2134	rBV	579185	777336	2.45%	1.367%
16	16.077	2400	2404	2412	rVB	575054	653526	2.06%	1.149%

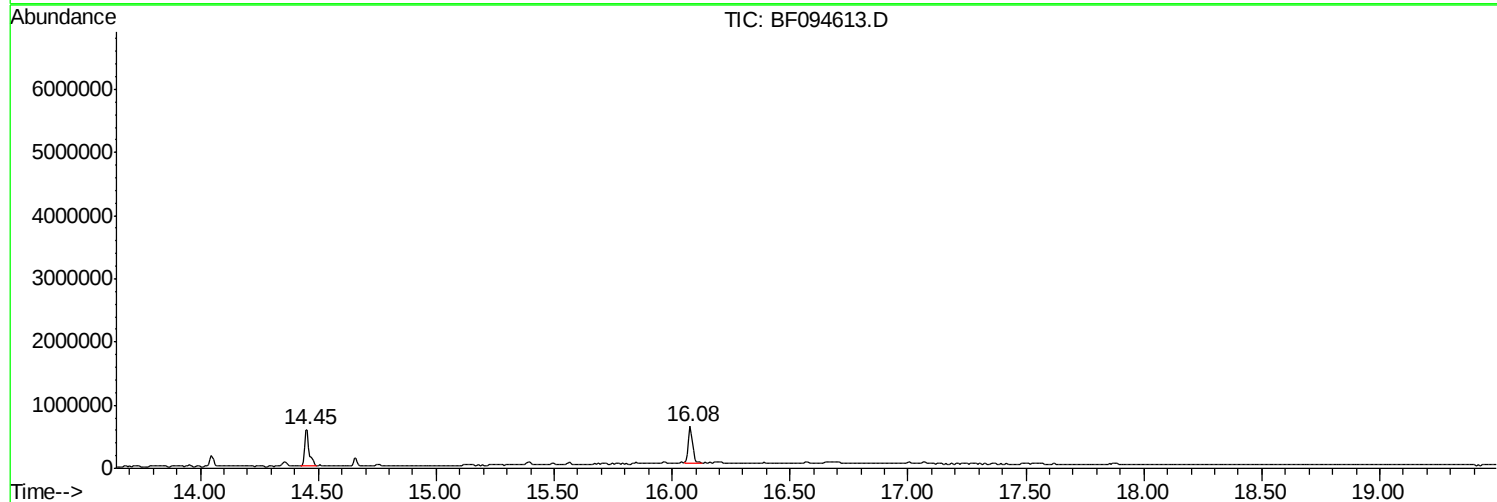
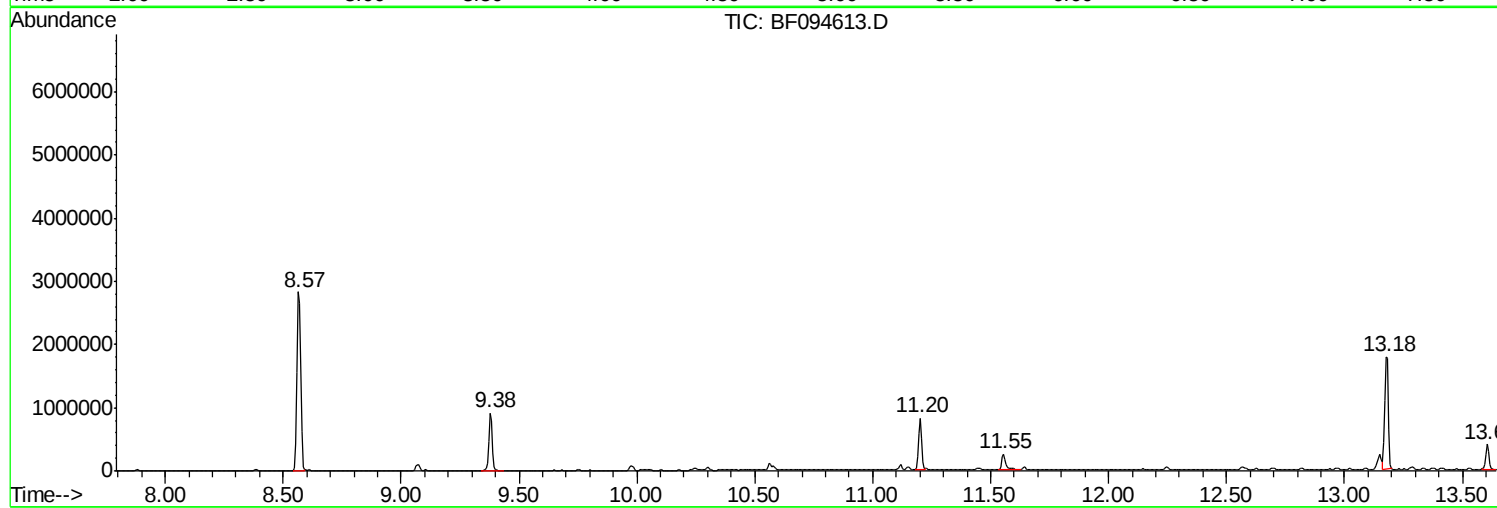
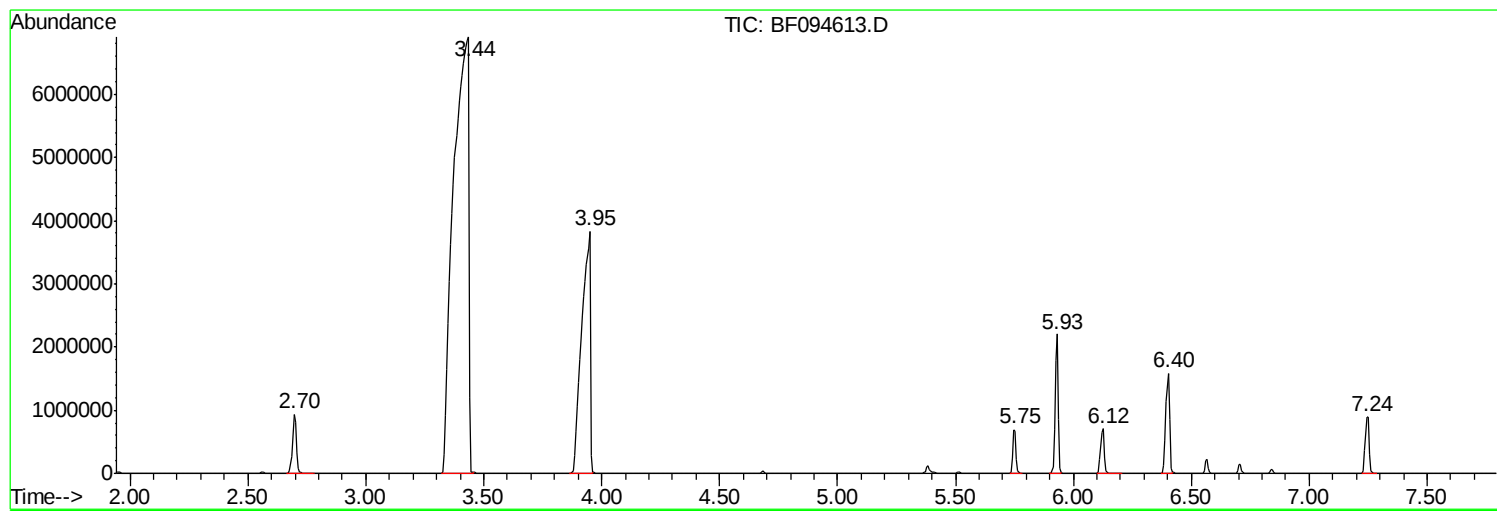
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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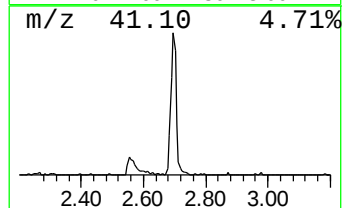
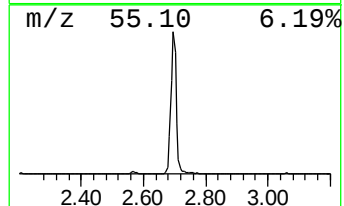
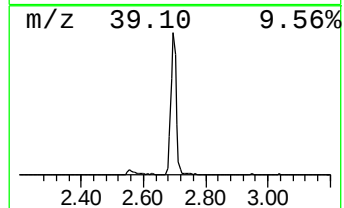
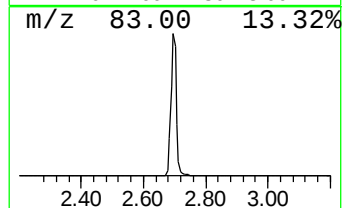
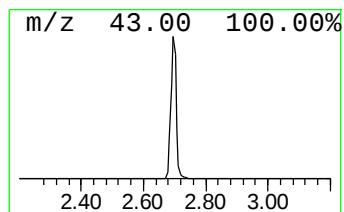
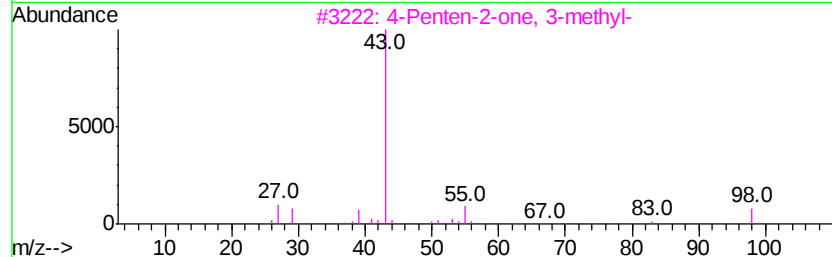
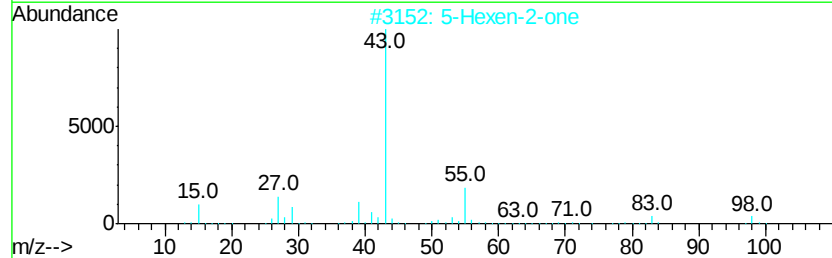
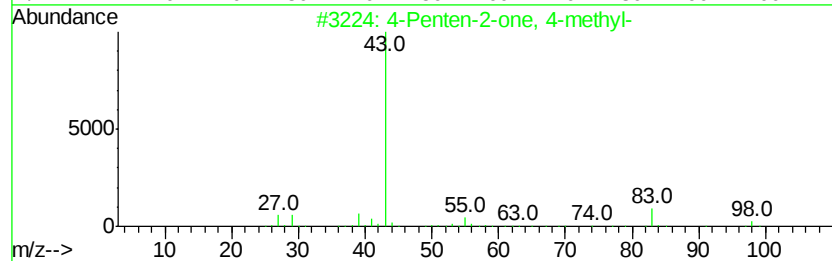
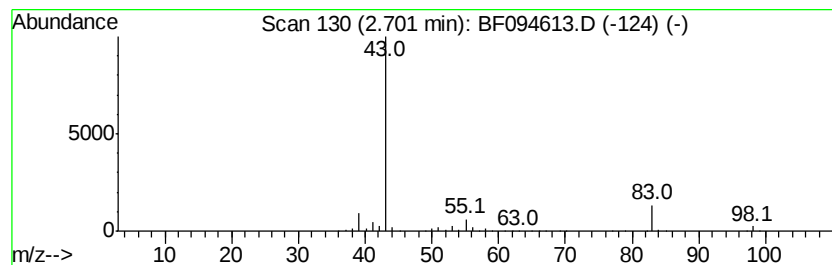
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.70	33.35 ng	1110000	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	86
2		5-Hexen-2-one	98	C6H10O	000109-49-9	50
3		4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	38
4		Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	27
5		2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	23



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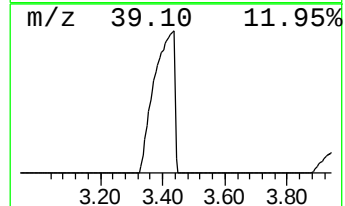
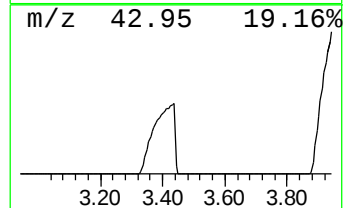
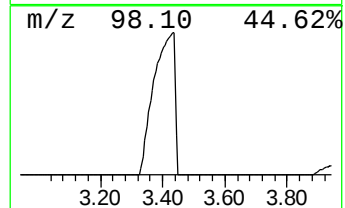
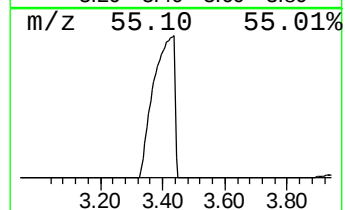
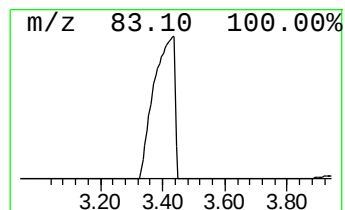
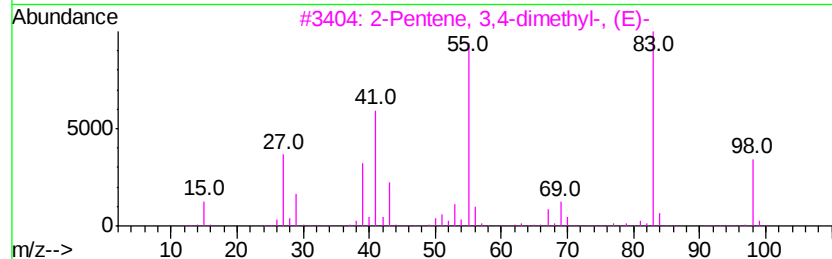
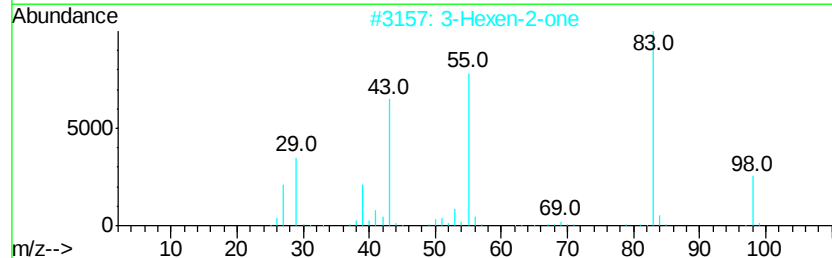
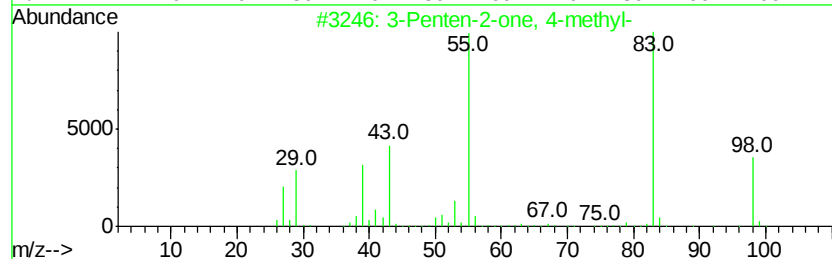
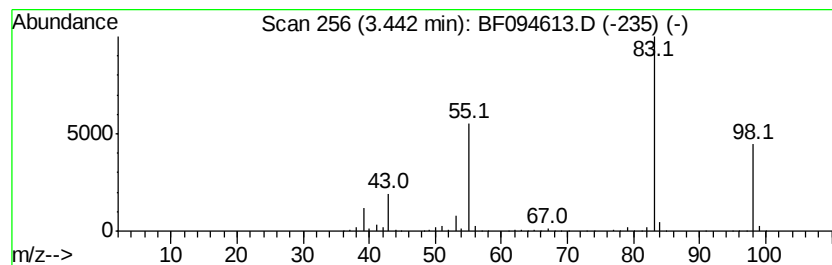
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Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.44	952.00 ng	31690200	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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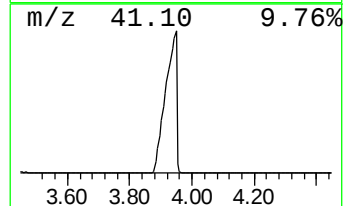
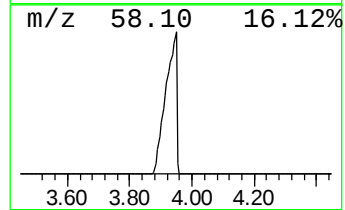
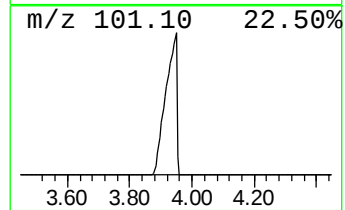
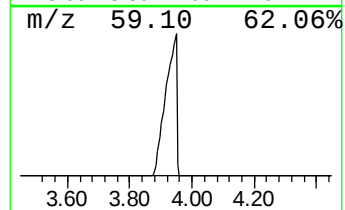
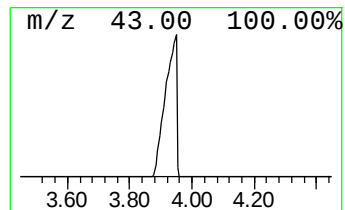
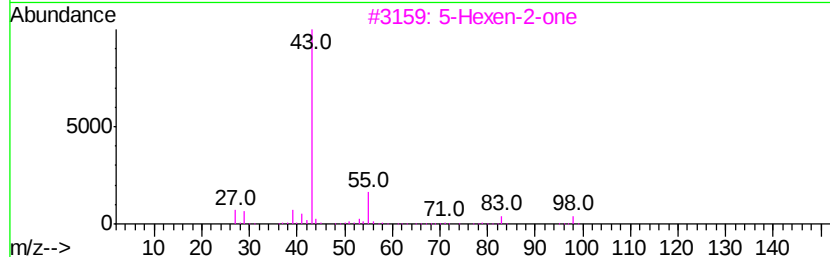
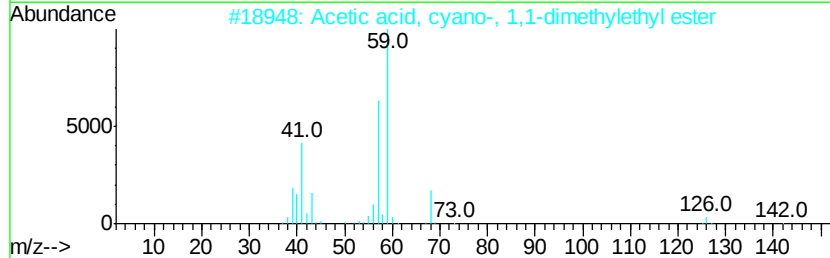
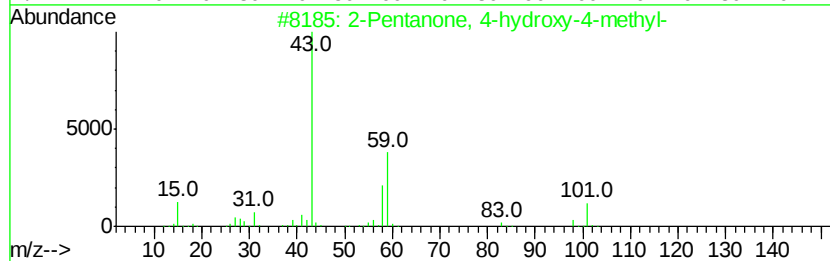
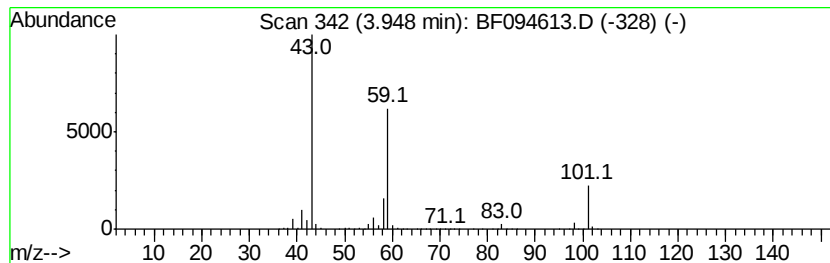
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	283.43 ng	9434850	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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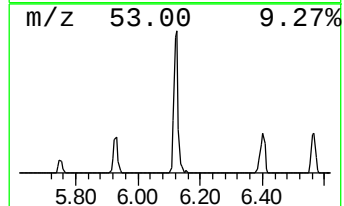
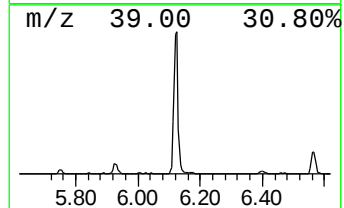
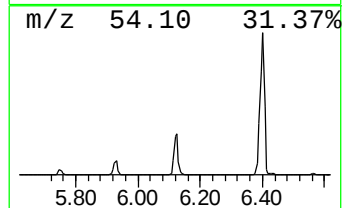
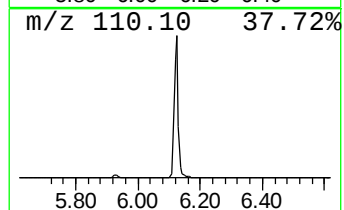
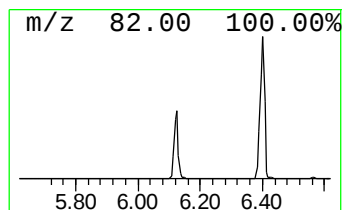
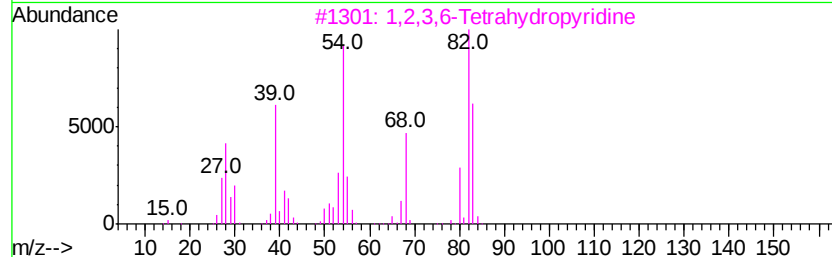
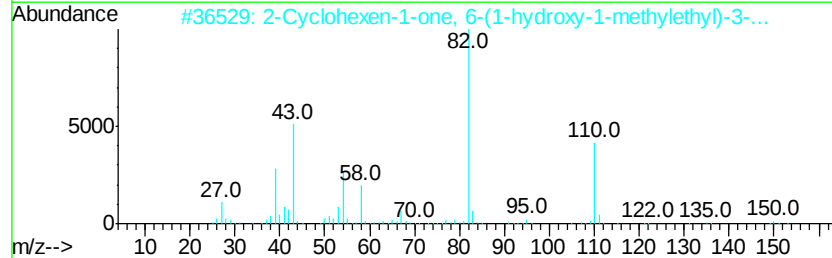
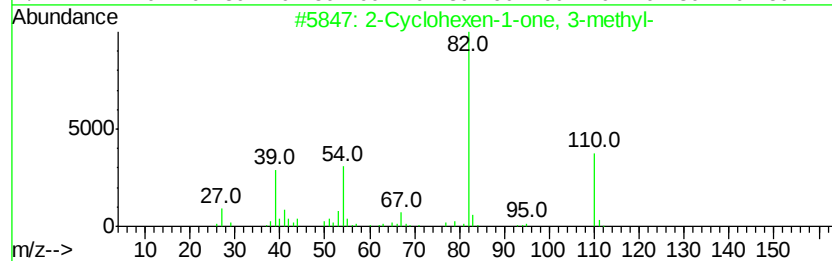
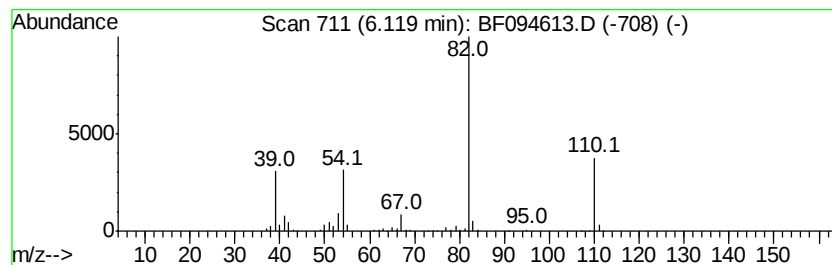
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TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	20.55 ng	684121	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	91
2		2-Cyclohexen-1-one, 6-(1-hydroxy...	168	C10H16O2	087791-00-2	78
3		1,2,3,6-Tetrahydrovridine	83	C5H9N	000694-05-3	53
4		Betazole	111	C5H9N3	000105-20-4	43
5		1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	40



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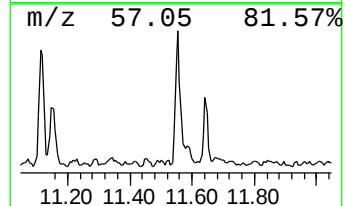
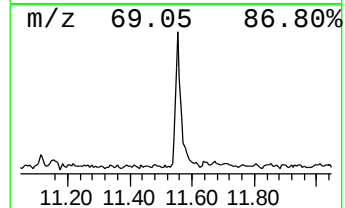
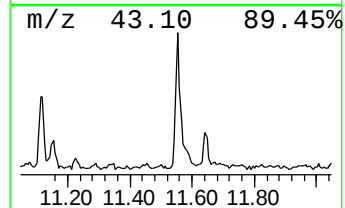
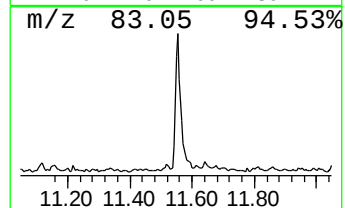
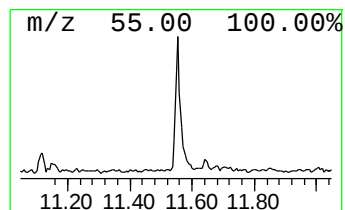
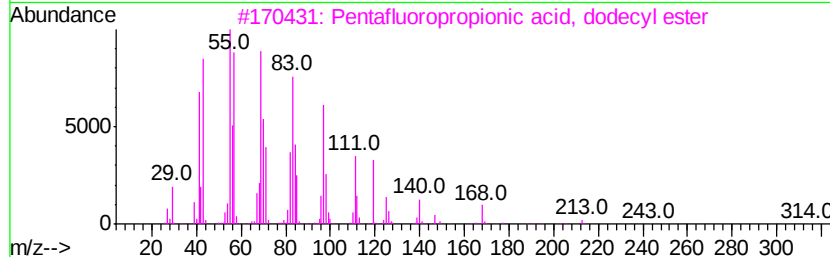
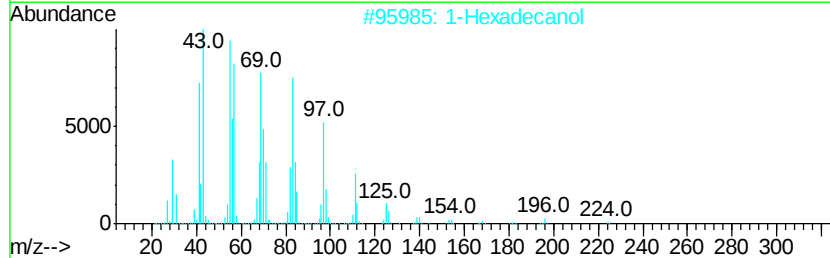
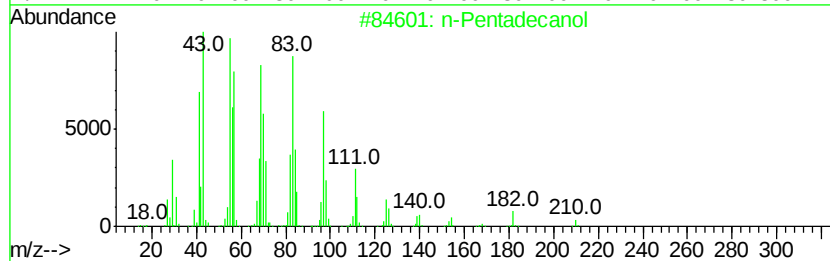
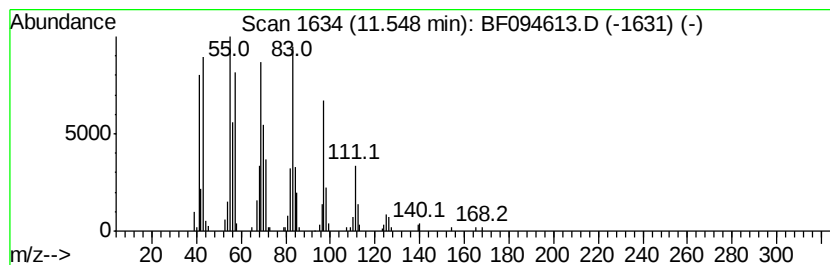
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Pentadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.55	8.20 ng	333154	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Pentadecanol	228	C15H32O	000629-76-5	95
2	1-Hexadecanol	242	C16H34O	036653-82-4	94
3	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	94
4	Cyclotetradecane	196	C14H28	000295-17-0	93
5	1-Nonadecene	266	C19H38	018435-45-5	91



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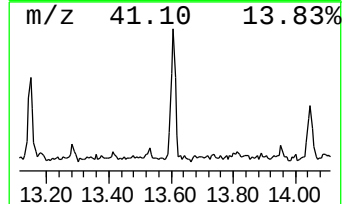
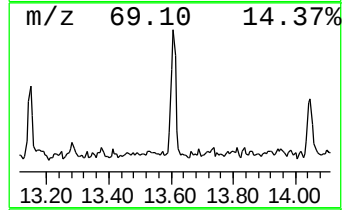
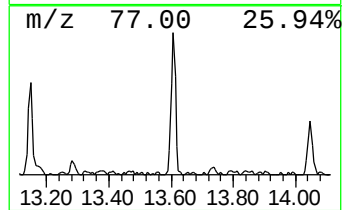
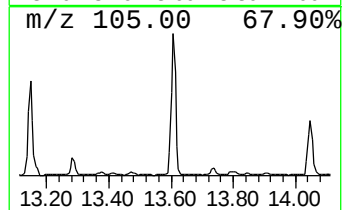
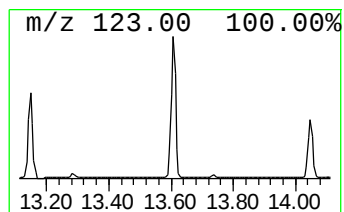
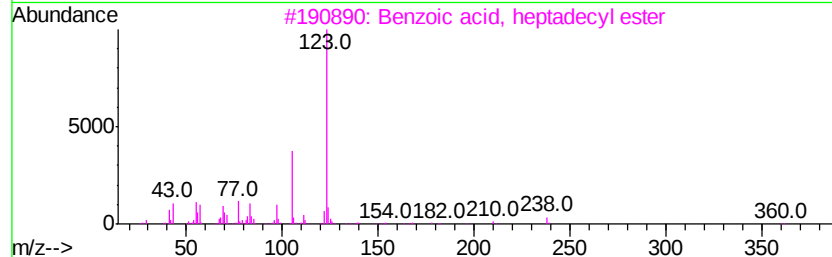
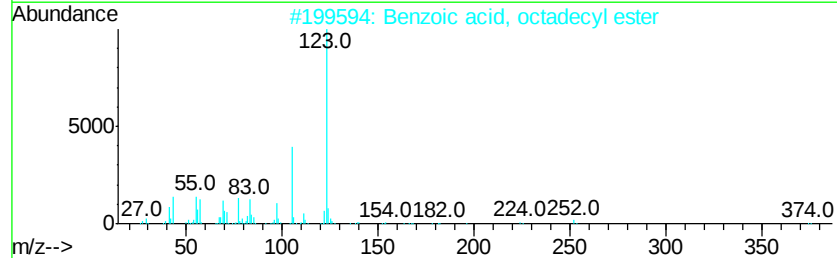
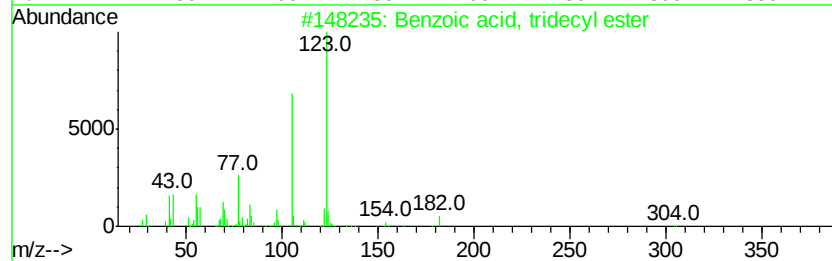
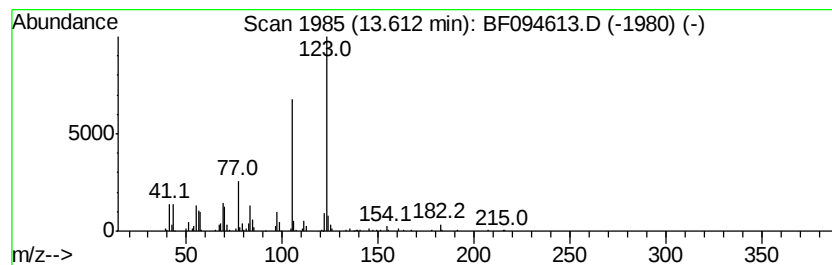
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzoic acid, tridecyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	9.88 ng	383870	Chrysene-d12	14.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
2		Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	91
3		Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91
4		Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	90
5		Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042517\
Data File : BF094613.D
Acq On : 25 Apr 2017 18:53
Operator : SJ/MA
Sample : I2824-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-CONCRETE-BATCH6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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
4-Penten-2-one, 4...	2.70	33.4	ng	1110000	1	5.75	665759	20.0
3-Penten-2-one, 4...	3.44	952.0	ng	31690200	1	5.75	665759	20.0
2-Pentanone, 4-hy...	3.95	283.4	ng	9434850	1	5.75	665759	20.0
2-Cyclohexen-1-on...	6.12	20.6	ng	684121	1	5.75	665759	20.0
n-Pentadecanol	11.55	8.2	ng	333154	4	11.20	812933	20.0
Benzoic acid, tri...	13.61	9.9	ng	383870	5	14.45	777336	20.0