

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092484.D
 Acq On : 25 Jan 2017 18:45
 Operator : SJ/MA
 Sample : PB96282BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96282BL

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-BF012417.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	5.161	266	269	275	rBV	998830	1409650	29.87%	3.287%
2	5.561	301	304	307	rBV	3036024	4329090	91.75%	10.094%
3	6.590	390	394	396	rBV	3875589	4449684	94.30%	10.375%
4	6.727	403	406	409	rBV	3298803	4049391	85.82%	9.442%
5	6.967	425	427	429	rBV	1128673	994881	21.08%	2.320%
6	7.127	438	441	443	rBV	3060464	3328821	70.55%	7.762%
7	7.527	473	476	479	rBV	2280979	2546498	53.97%	5.938%
8	8.259	537	540	542	rBV	1406495	1349452	28.60%	3.146%
9	9.345	631	635	637	rBV	4414013	4698028	99.57%	10.954%
10	10.019	691	694	697	rBV	1529581	1458621	30.91%	3.401%
11	10.808	760	763	766	rBV2	2090873	2599631	55.09%	6.061%
12	11.505	822	824	827	rBV2	1207681	1434223	30.40%	3.344%
13	11.882	855	857	859	rBV	88431	113006	2.39%	0.263%
14	12.682	925	927	930	rVB	174789	225911	4.79%	0.527%
15	13.105	961	964	966	rVB	4233964	4718506	100.00%	11.002%
16	13.631	1007	1010	1011	rBV	72492	74948	1.59%	0.175%
17	13.997	1038	1042	1046	rBV6	25243	83168	1.76%	0.194%
18	14.122	1051	1053	1054	rBV	1516490	1466583	31.08%	3.420%
19	14.145	1054	1055	1058	rVB	1460669	1385011	29.35%	3.229%
20	14.625	1094	1097	1099	rBV	22664	48105	1.02%	0.112%
21	14.934	1122	1124	1128	rBV	37604	58111	1.23%	0.135%
22	15.277	1152	1154	1157	rBV	51378	81437	1.73%	0.190%
23	15.620	1181	1184	1187	rBV	914759	1366805	28.97%	3.187%
24	15.677	1187	1189	1195	rVB	85003	149816	3.18%	0.349%
25	16.122	1225	1228	1234	rVB	75657	154434	3.27%	0.360%
26	16.637	1269	1273	1279	rVB	69031	149198	3.16%	0.348%
27	17.243	1323	1326	1331	rVB	44246	97594	2.07%	0.228%
28	17.963	1386	1389	1395	rVB2	25496	67452	1.43%	0.157%

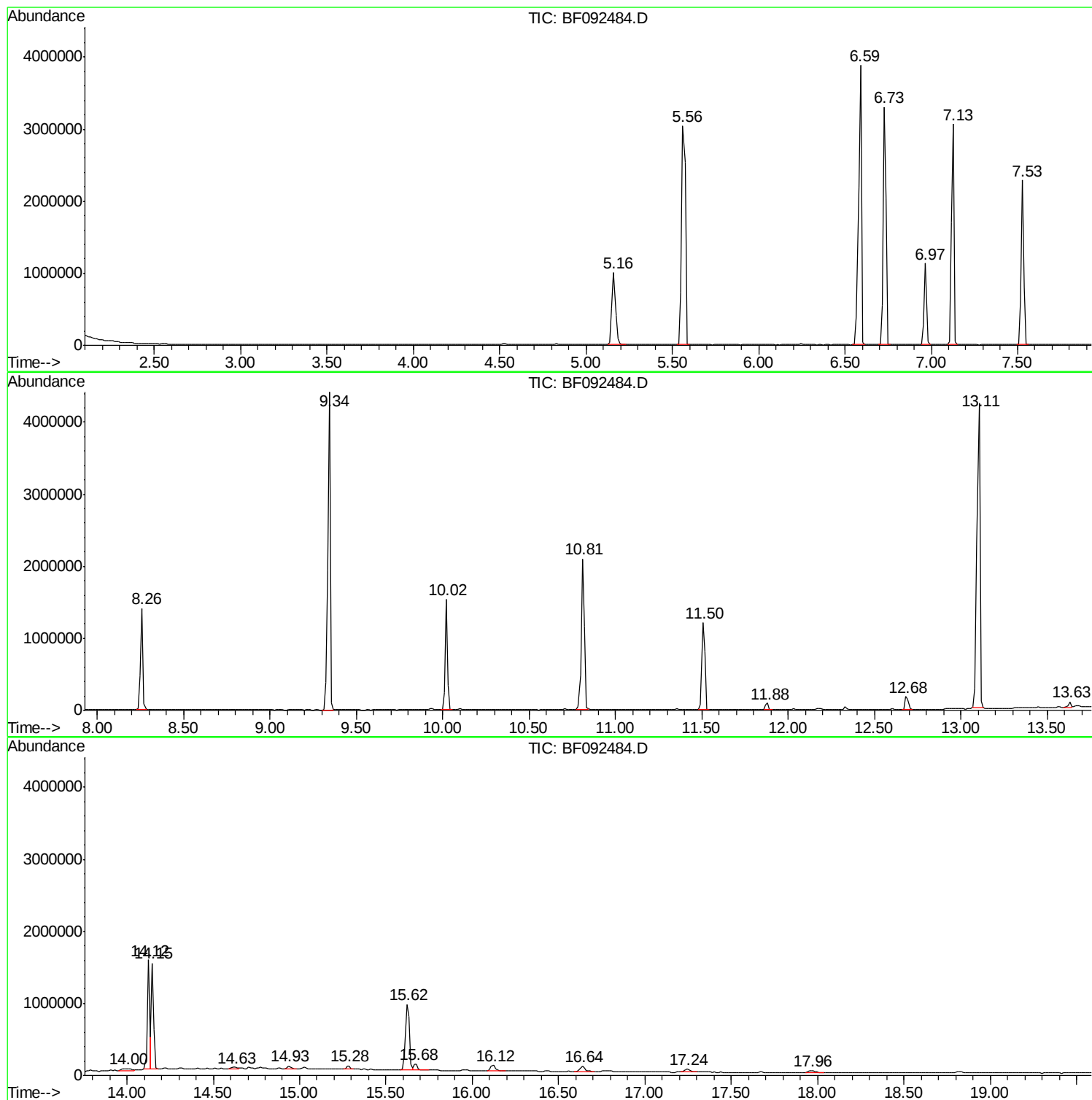
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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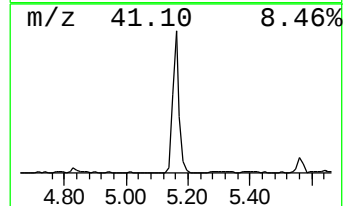
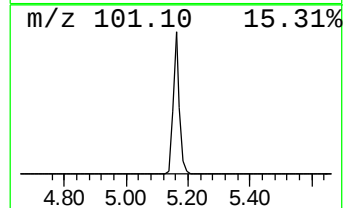
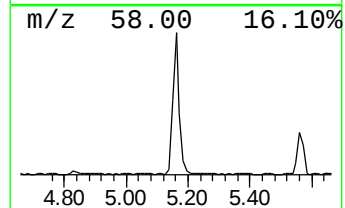
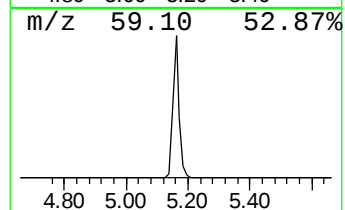
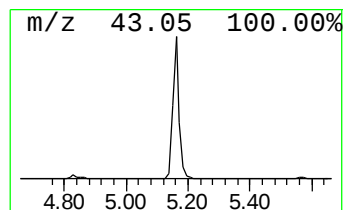
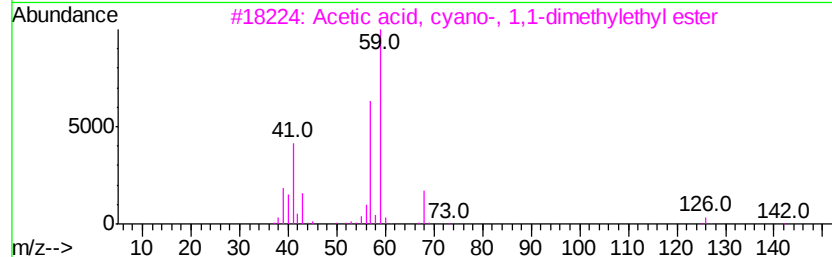
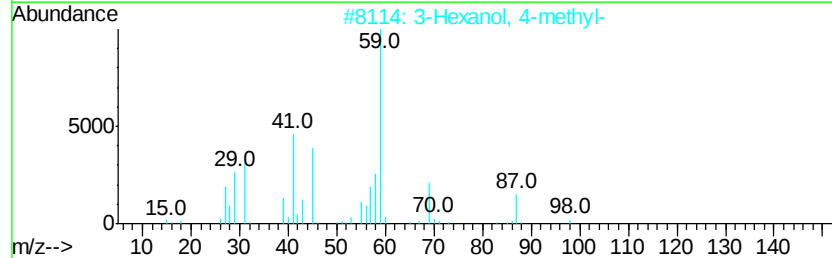
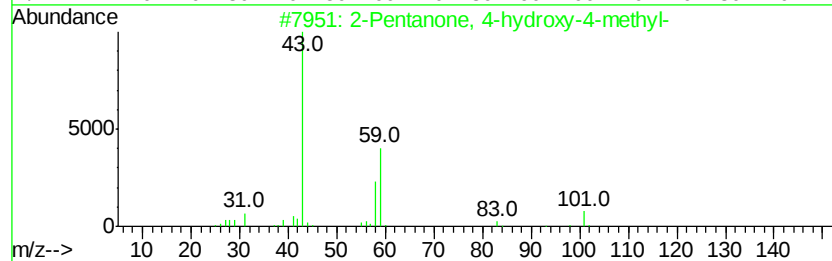
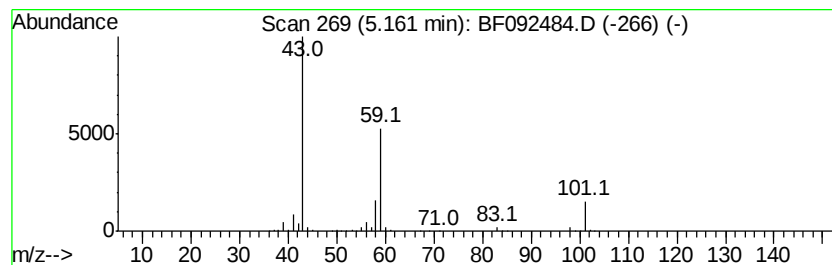
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
5.16	28.34 ng	1409650	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9



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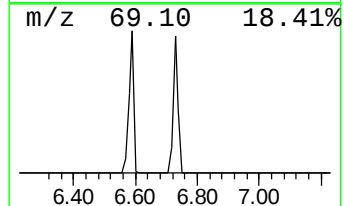
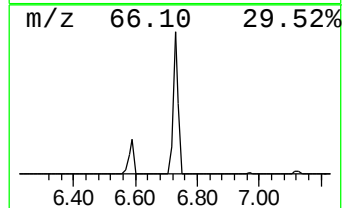
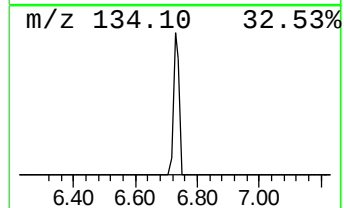
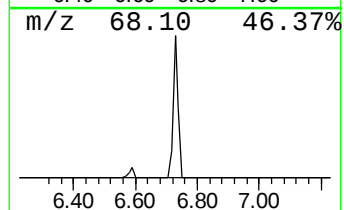
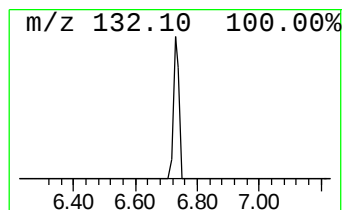
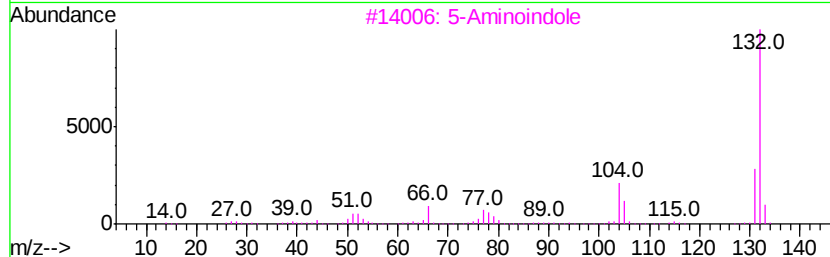
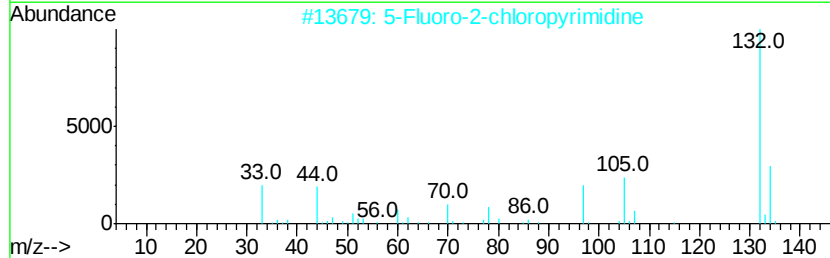
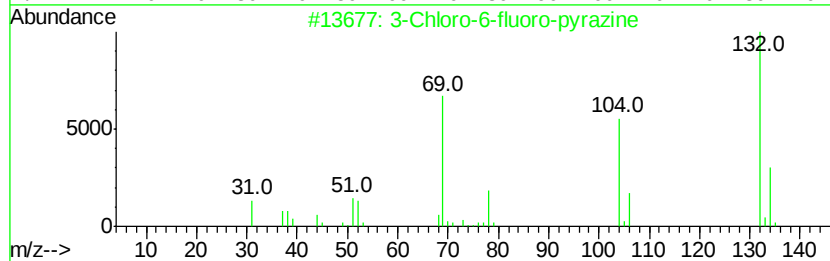
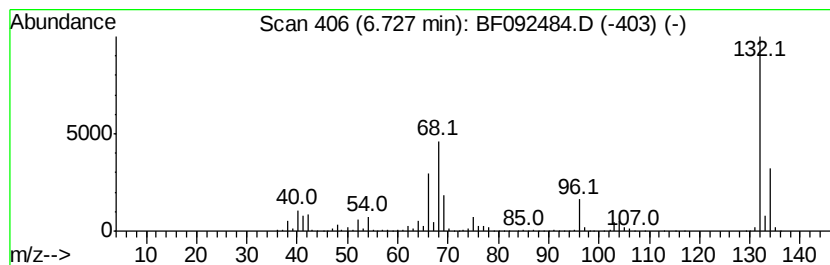
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Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	81.40 ng	4049390	1,4-Dichlorobenzene-d4	6.97

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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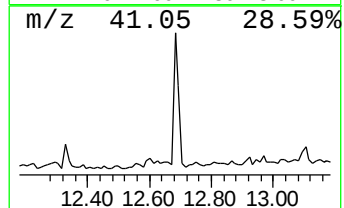
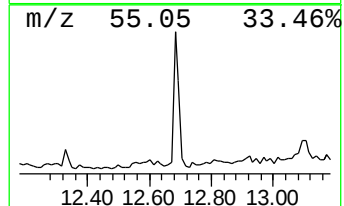
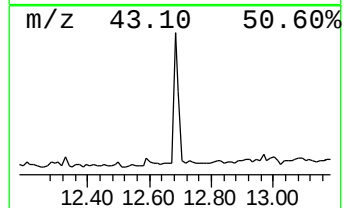
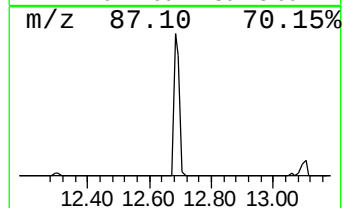
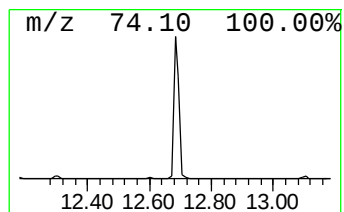
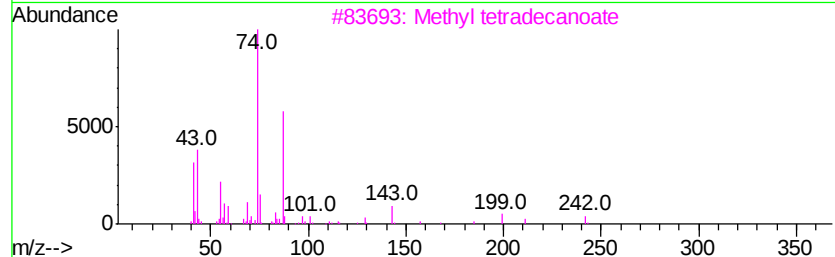
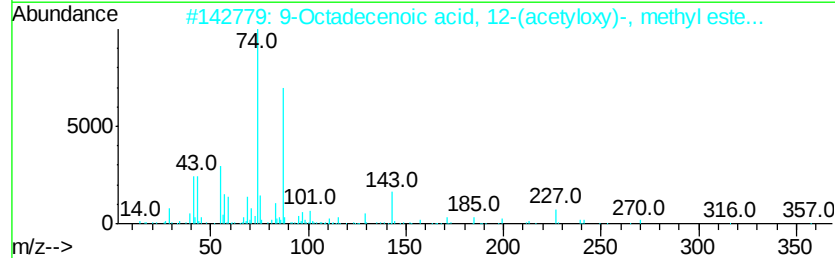
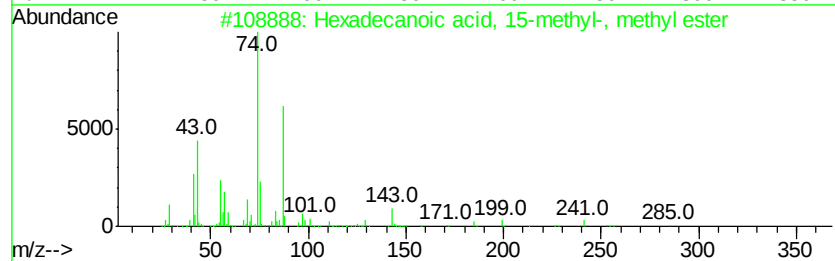
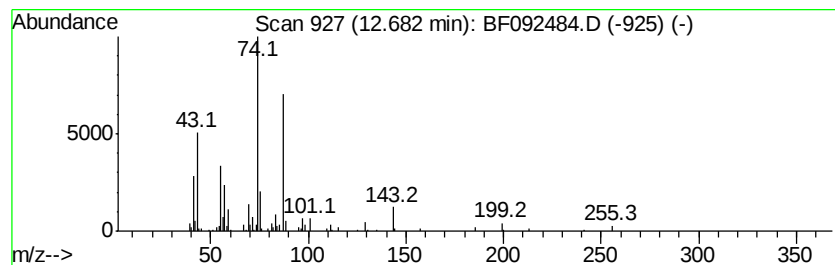
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Peak Number 4 Hexadecanoic acid, 15-methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	3.15 ng	225911	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
2		9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	90
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86



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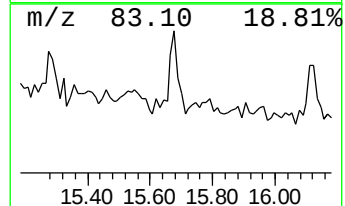
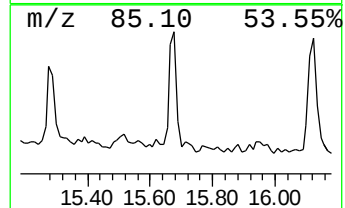
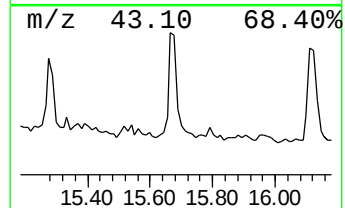
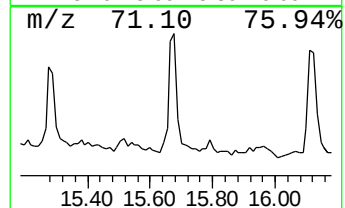
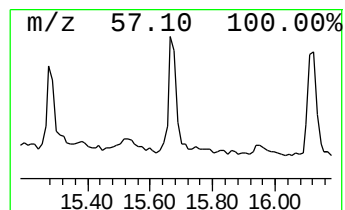
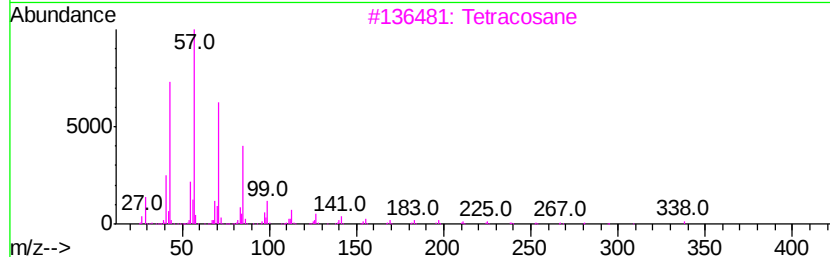
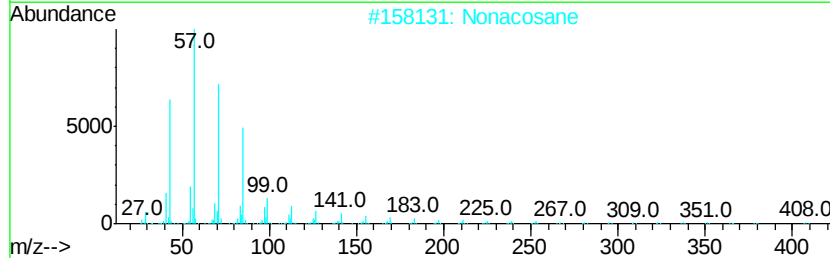
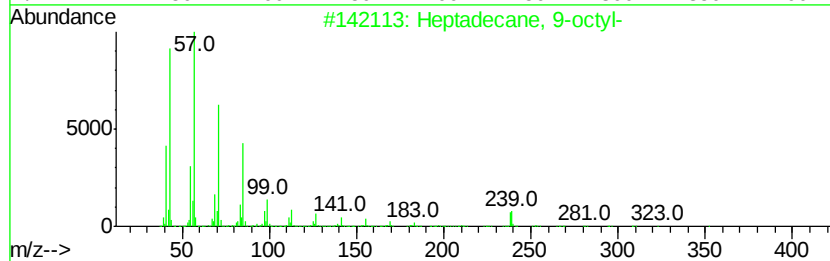
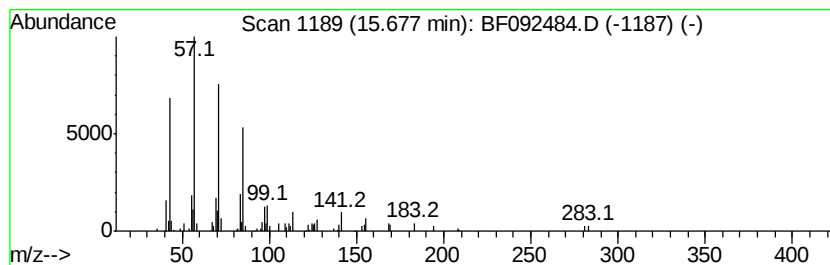
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.19 ng	149816	Perylene-d12	15.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Nonacosane	408	C29H60	000630-03-5	90
3		Tetracosane	338	C24H50	000646-31-1	86
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5		Docosane	310	C22H46	000629-97-0	86



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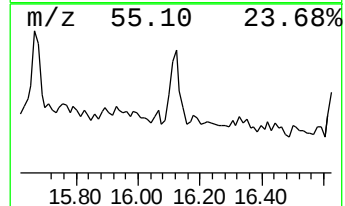
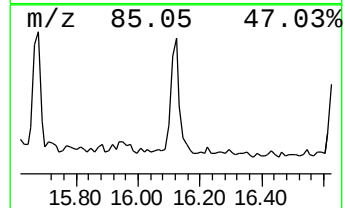
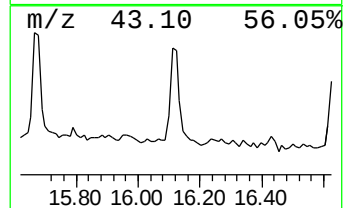
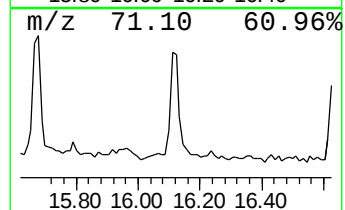
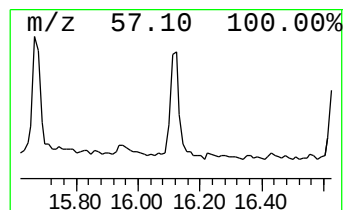
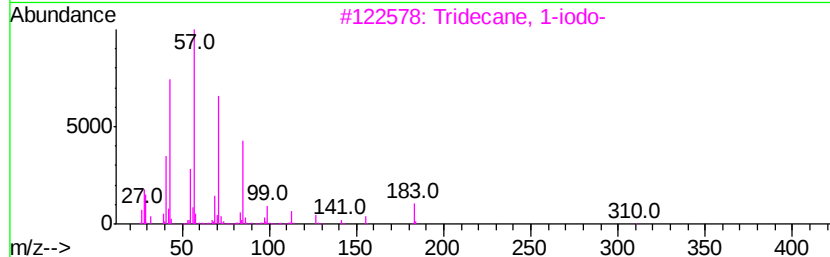
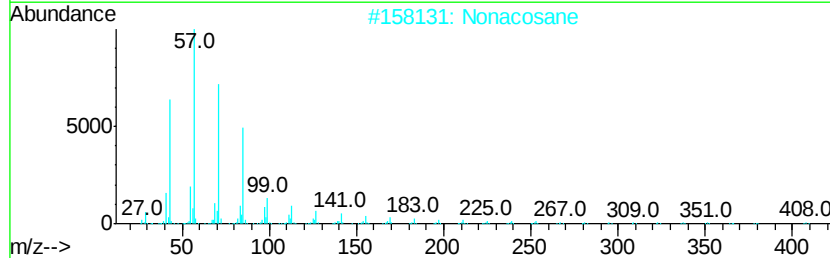
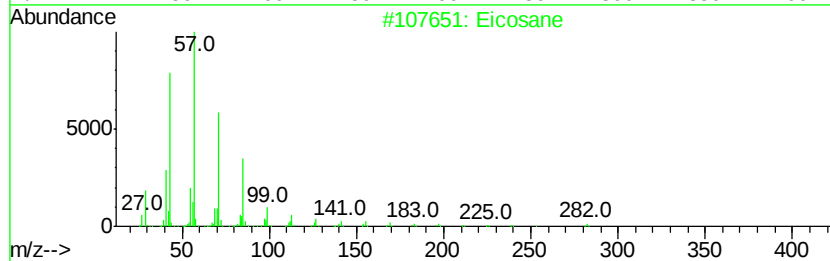
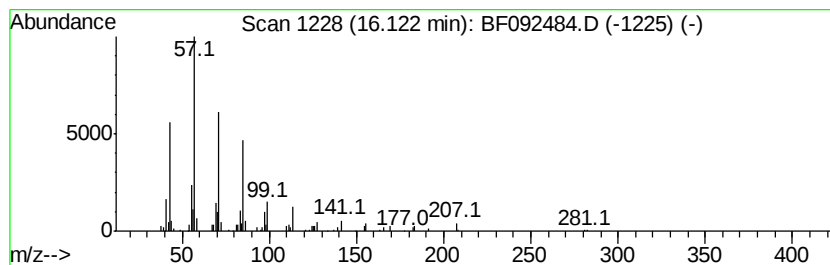
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.26 ng	154434	Perylene-d12	15.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Nonacosane		408	C29H60	000630-03-5	90
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	86
5	Tetracosane		338	C24H50	000646-31-1	86



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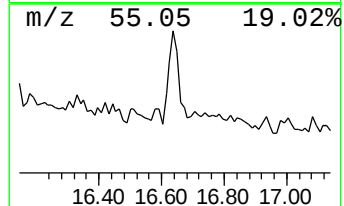
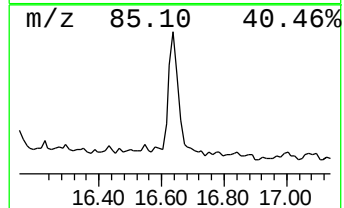
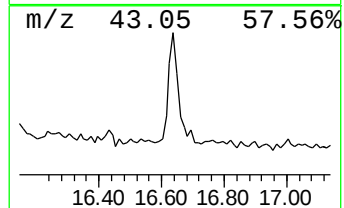
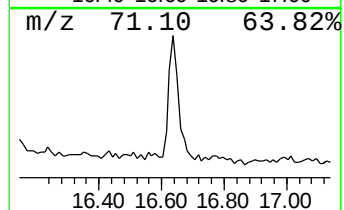
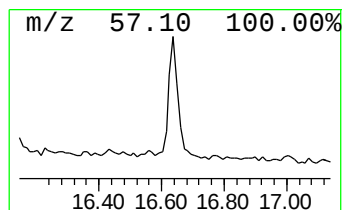
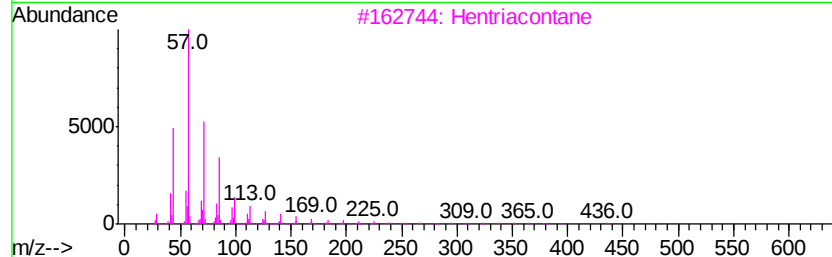
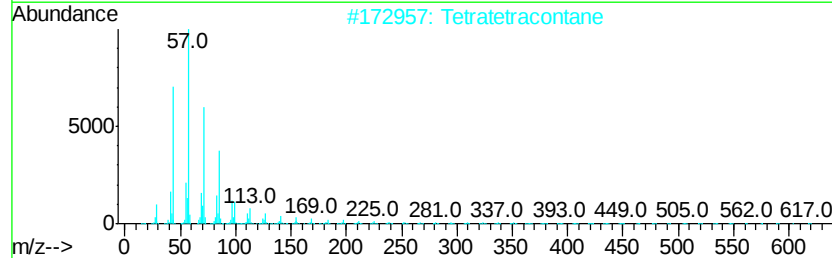
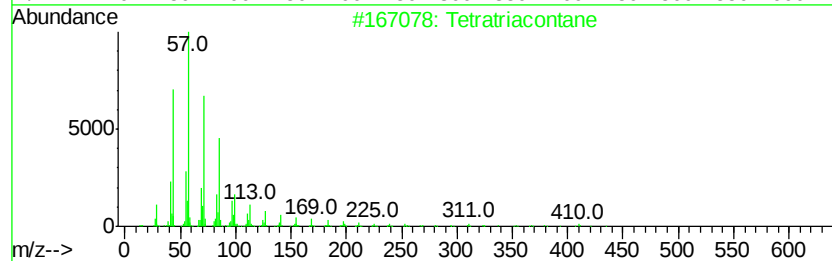
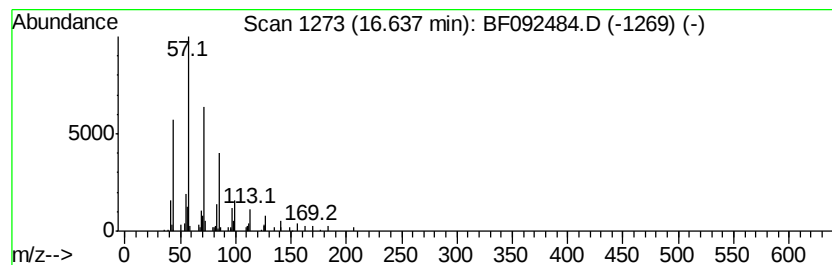
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetratriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	2.18 ng	149198	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012517\
Data File : BF092484.D
Acq On : 25 Jan 2017 18:45
Operator : SJ/MA
Sample : PB96282BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB96282BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	28.3	ng	1409650	1	6.97	994881	20.0
unknown6.73	6.73	81.4	ng	4049390	1	6.97	994881	20.0
Hexadecanoic acid...	12.68	3.1	ng	225911	4	11.50	1434220	20.0
Heptadecane, 9-oc...	15.68	2.2	ng	149816	6	15.62	1366810	20.0
Eicosane	16.12	2.3	ng	154434	6	15.62	1366810	20.0
Tetratriacontane	16.64	2.2	ng	149198	6	15.62	1366810	20.0