

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
 Data File : BM010250.D
 Acq On : 26 May 2017 10:59
 Operator : SJ/MA
 Sample : I3340-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 265563

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_M\METHODS\8270-BM051917.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	5.522	408	414	433	rVB	1114225	1624925	12.83%	3.442%
2	7.128	680	687	700	rBV	574949	936525	7.40%	1.984%
3	7.481	739	747	757	rBV	2063777	3197061	25.25%	6.772%
4	7.939	819	825	833	rBV	430501	690013	5.45%	1.462%
5	8.263	871	880	890	rVB	1952386	3151810	24.89%	6.676%
6	9.128	1019	1027	1036	rBV	1416001	2337006	18.45%	4.950%
7	10.745	1294	1302	1312	rBV	513376	857072	6.77%	1.815%
8	13.192	1711	1718	1725	rBV	4399578	6257299	49.41%	13.254%
9	13.433	1751	1759	1768	rBV	281069	467488	3.69%	0.990%
10	14.574	1946	1953	1961	rBV2	784112	1244536	9.83%	2.636%
11	14.757	1976	1984	1992	rBV4	113063	271737	2.15%	0.576%
12	15.751	2148	2153	2157	rBV	96098	155693	1.23%	0.330%
13	16.062	2200	2206	2218	rVB	3941860	5527844	43.65%	11.709%
14	17.321	2414	2420	2428	rBV2	1147106	1687327	13.32%	3.574%
15	18.168	2559	2564	2570	rBV3	110263	212356	1.68%	0.450%
16	19.321	2756	2760	2772	rBV2	185976	368295	2.91%	0.780%
17	19.439	2777	2780	2786	rVV4	84891	129468	1.02%	0.274%
18	19.633	2809	2813	2817	rVB4	119981	166869	1.32%	0.353%
19	19.921	2856	2862	2871	rBV	10363416	12663509	100.00%	26.824%
20	21.480	3122	3127	3132	rBV	2073908	2543757	20.09%	5.388%
21	23.838	3522	3528	3538	rVB2	1364070	2719135	21.47%	5.760%

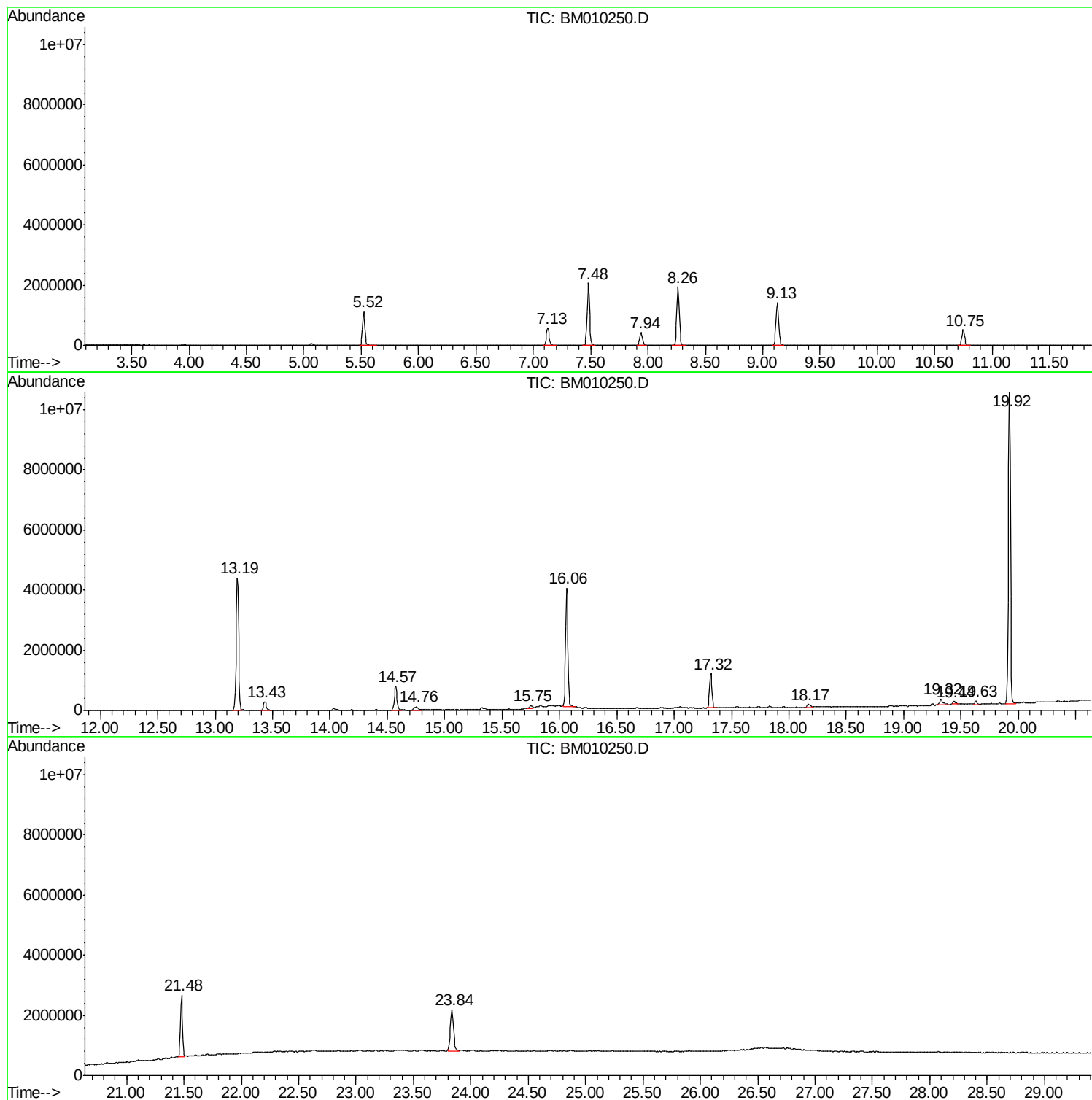
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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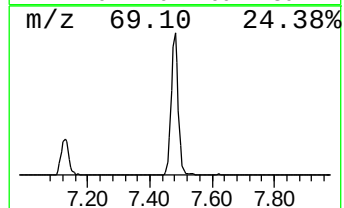
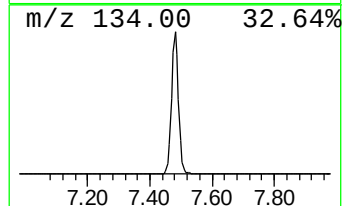
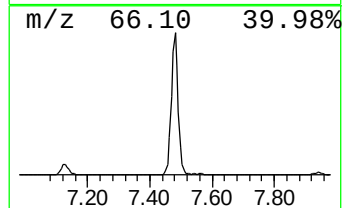
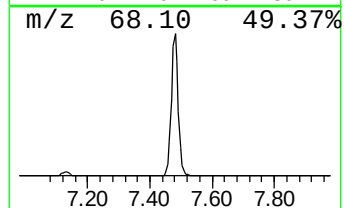
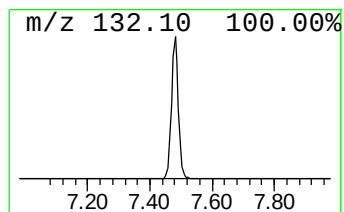
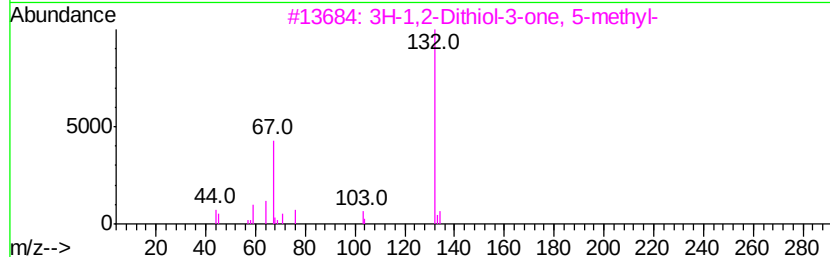
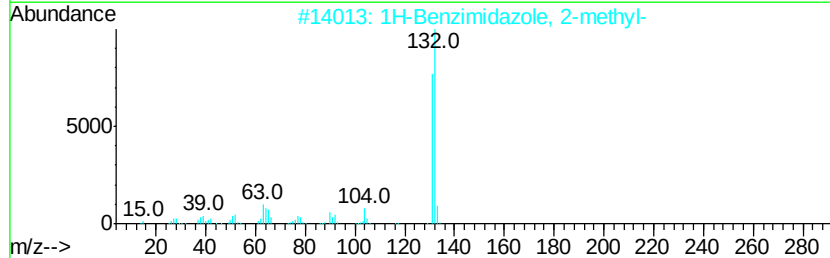
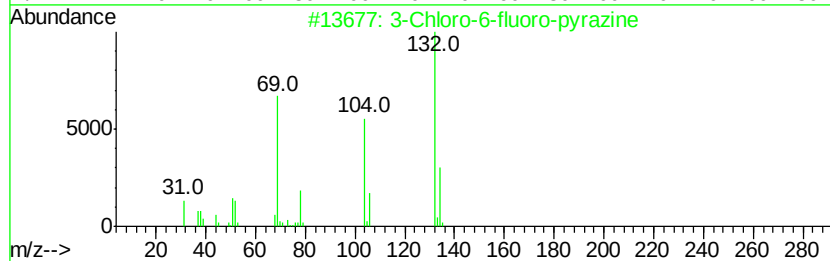
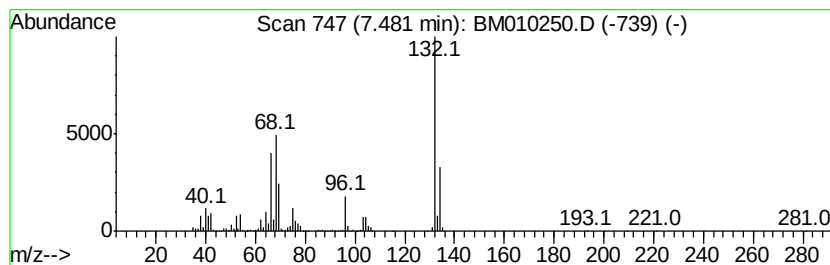
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	92.67 ng	3197060	1,4-Dichlorobenzene-d4	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	10



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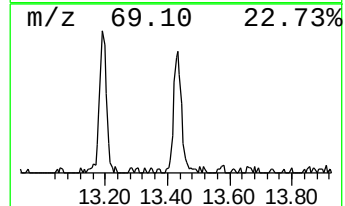
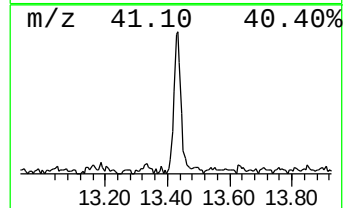
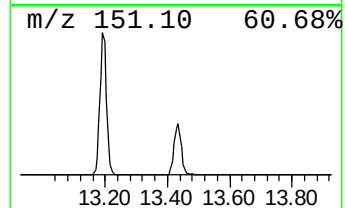
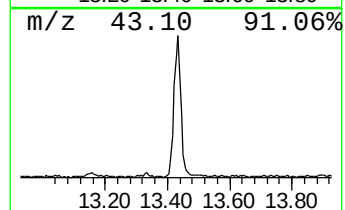
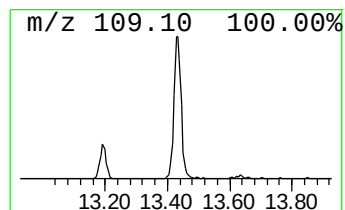
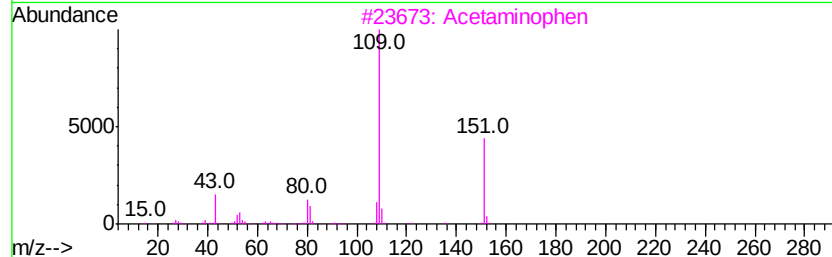
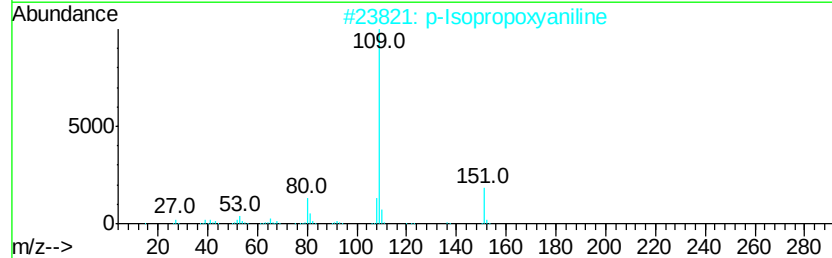
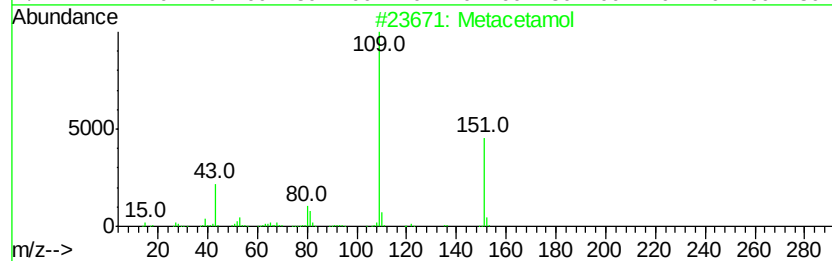
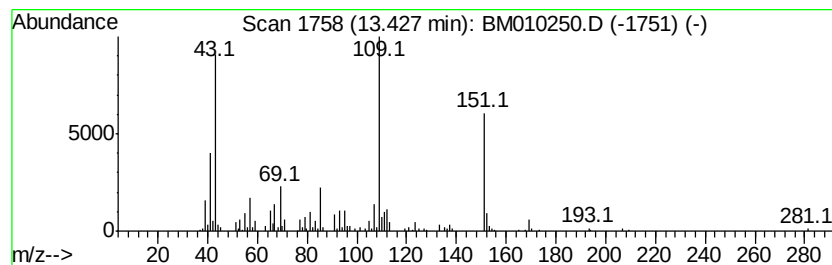
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Peak Number 3 Metacetamol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.43	7.51 ng	467488	Acenaphthene-d10		14.57
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metacetamol	151	C8H9NO2	000621-42-1	52
2	p-Isopropoxyvaniline	151	C9H13NO	007664-66-6	50
3	Acetaminophen	151	C8H9NO2	000103-90-2	50
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	47
5	1H-Pyrazolo[3,4-d]pyrimidine-4,6...	152	C5H4N4O2	002465-59-0	35



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Instrument :
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ClientSampled :
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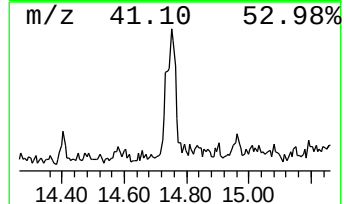
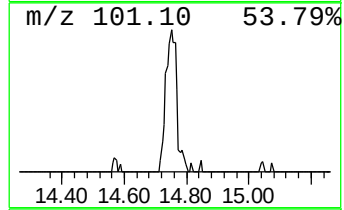
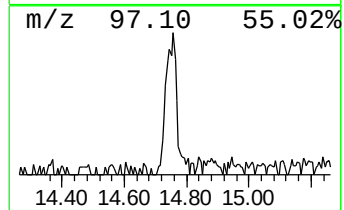
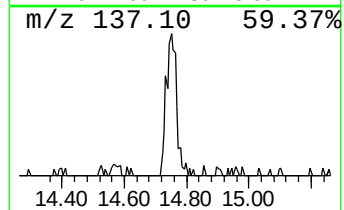
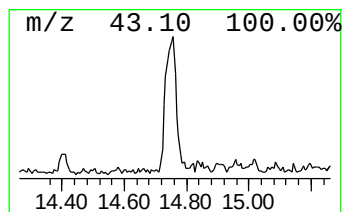
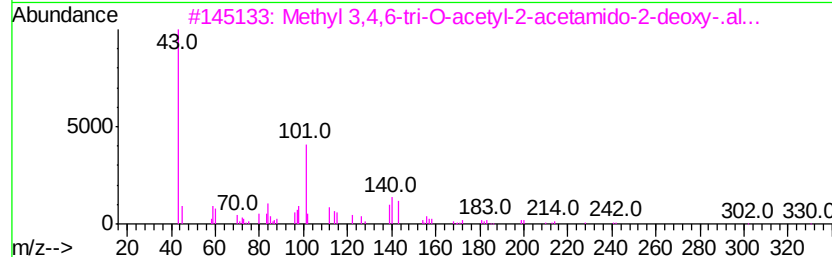
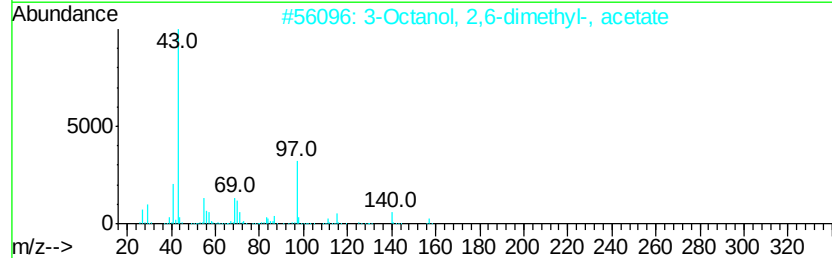
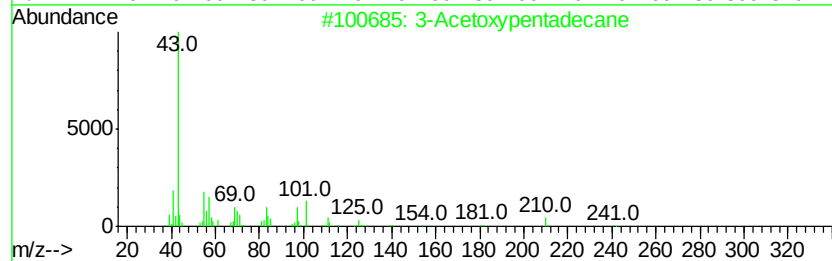
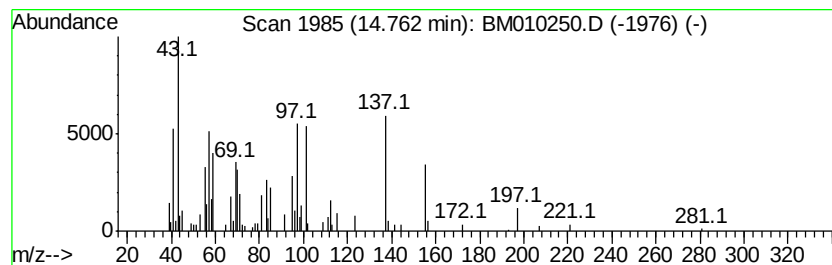
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Peak Number 4 unknown14.76 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.37 ng	271737	Acenaphthene-d10	14.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Acetoxy pentadecane	270	C17H34O2	1000245-62-1	22
2		3-Octanol, 2,6-dimethyl-, acetate	200	C12H24O2	123232-57-5	10
3		Methyl 3,4,6-tri-O-acetyl-2-acet...	361	C15H23NO9	002595-39-3	10
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	10
5		2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	10



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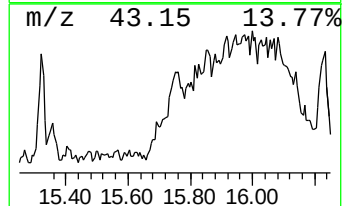
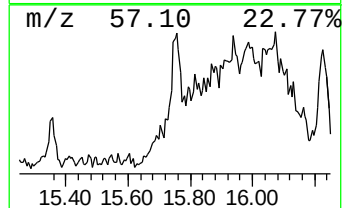
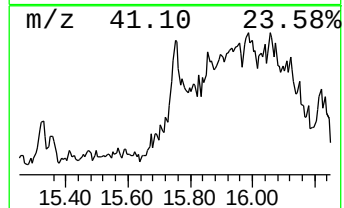
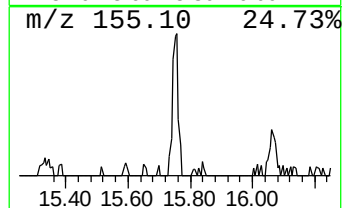
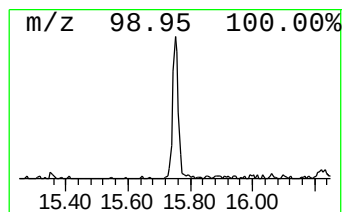
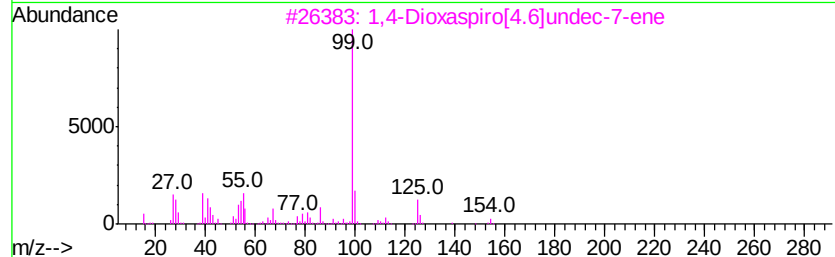
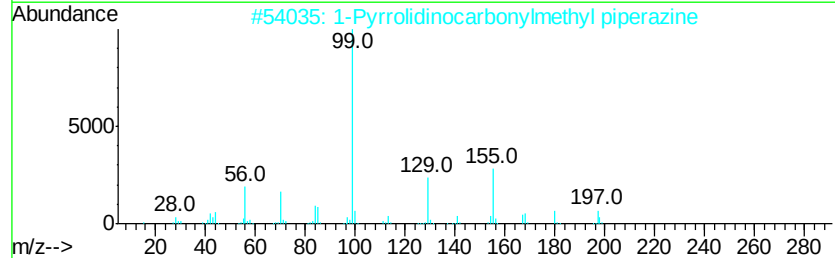
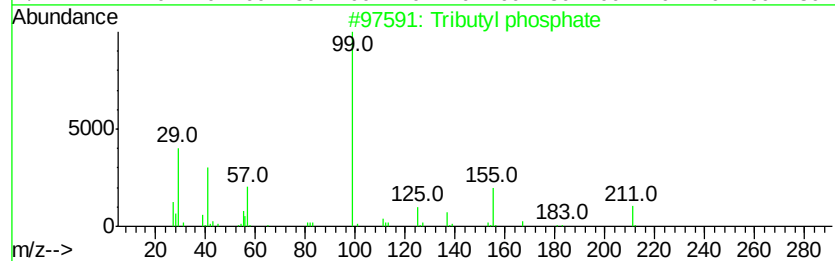
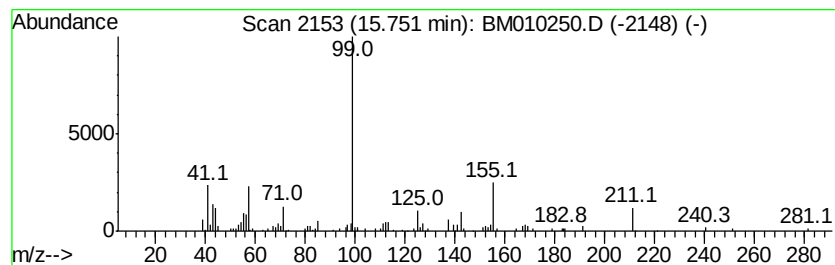
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Peak Number 5 Tributyl phosphate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.75	2.50 ng	155693	Acenaphthene-d10	14.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	72
2	1-Pyrrolidinocarbonylmethyl pipe...	197	C10H19N3O	039890-45-4	53
3	1,4-Dioxaspiro[4.6]undec-7-ene	154	C9H14O2	007140-60-5	47
4	1,4-Dioxaspiro[4.5]decane	142	C8H14O2	000177-10-6	47
5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	000503-88-8	43



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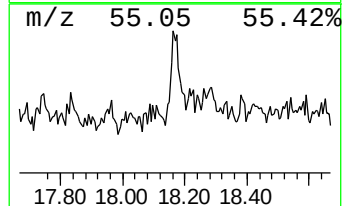
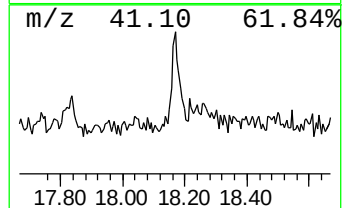
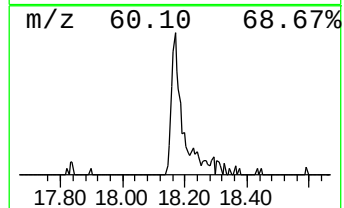
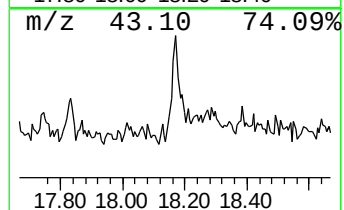
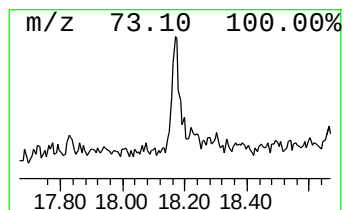
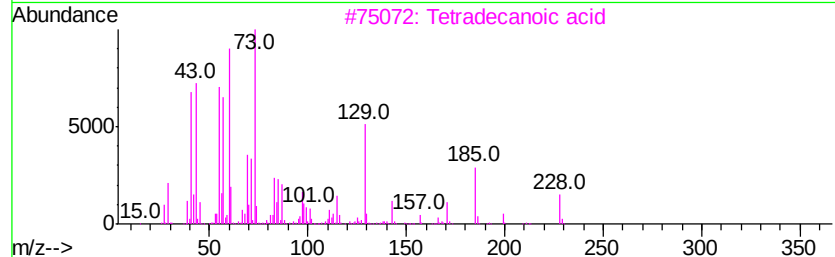
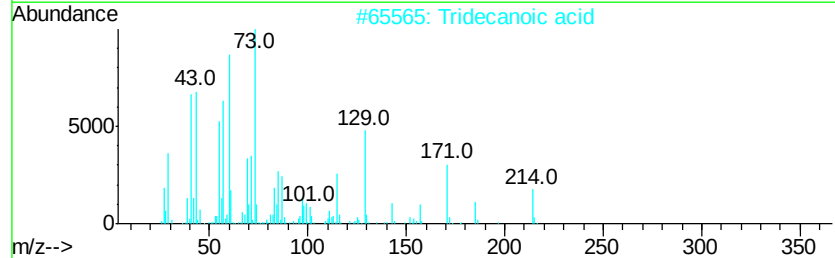
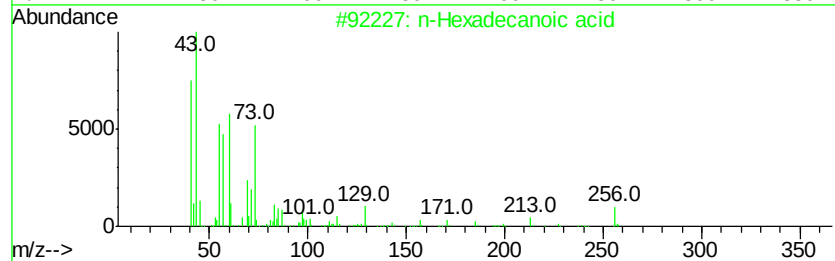
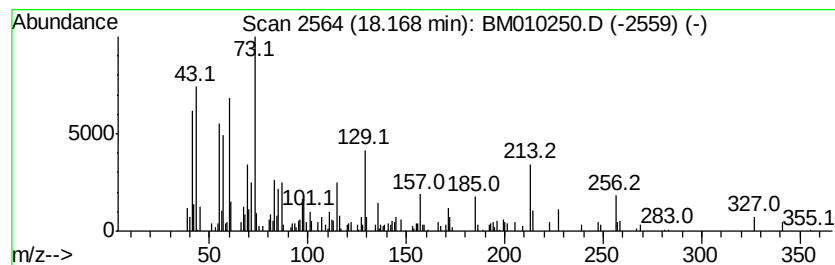
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.17	2.52 ng	212356	Phenanthrene-d10		17.32	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	72
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4		Dodecanoic acid	200	C12H24O2	000143-07-7	52
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	35



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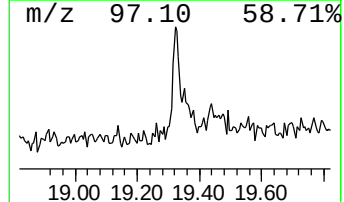
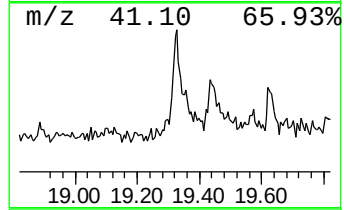
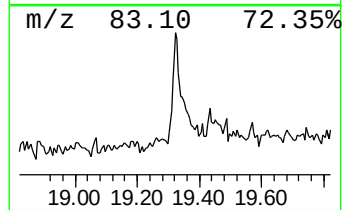
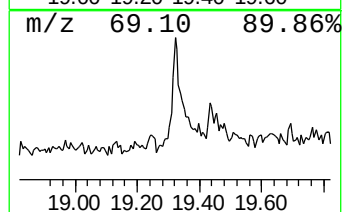
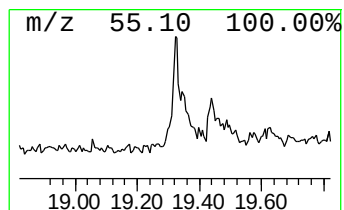
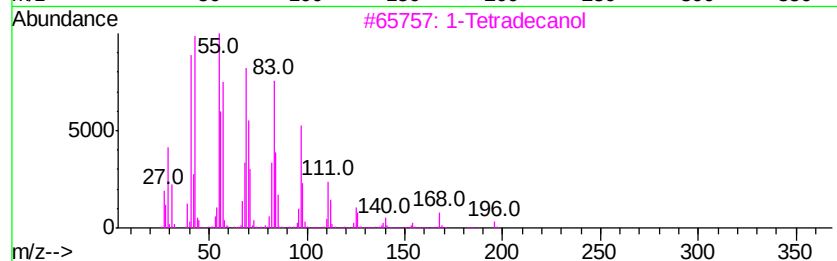
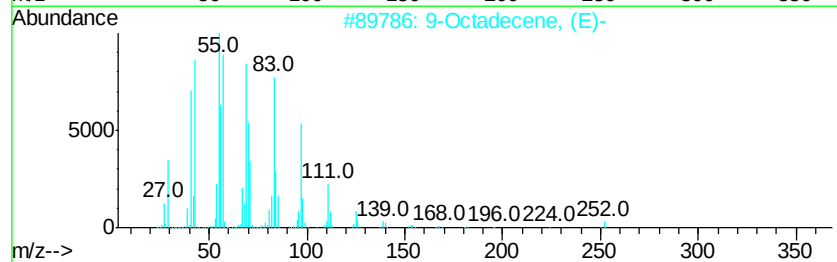
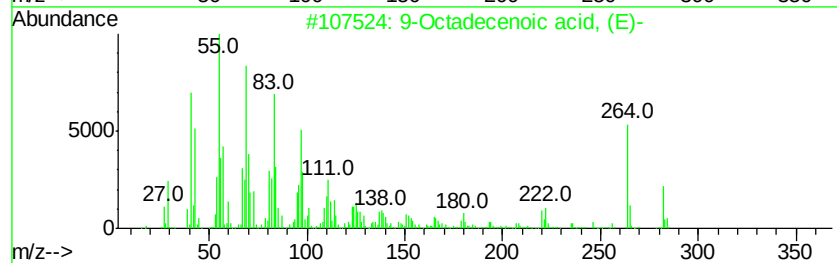
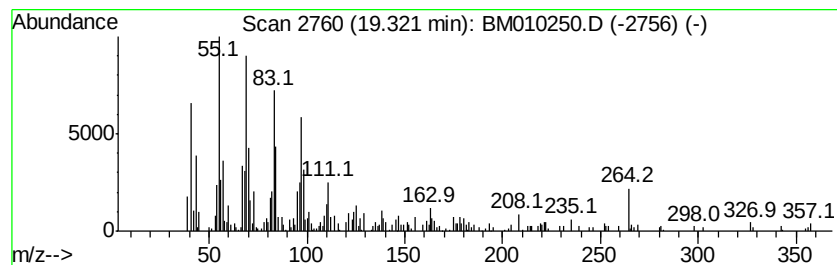
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenoic acid, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	4.37 ng	368295	Phenanthrene-d10	17.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	72
2		9-Octadecene, (E)-	252	C18H36	007206-25-9	64
3		1-Tetradecanol	214	C14H30O	000112-72-1	64
4		Erucic acid	338	C22H42O2	000112-86-7	58
5		Oxirane, 2-decyl-3-(5-methylhexy...	282	C19H38O	029804-22-6	52



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052617\
Data File : BM010250.D
Acq On : 26 May 2017 10:59
Operator : SJ/MA
Sample : I3340-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
265563

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.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
unknown7.48	7.48	92.7	ng	3197060	1	7.94	690013	20.0
Metacetamol	13.43	7.5	ng	467488	3	14.57	1244540	20.0
unknown14.76	14.76	4.4	ng	271737	3	14.57	1244540	20.0
Tributyl phosphate	15.75	2.5	ng	155693	3	14.57	1244540	20.0
n-Hexadecanoic acid	18.17	2.5	ng	212356	4	17.32	1687330	20.0
9-Octadecenoic ac...	19.32	4.4	ng	368295	4	17.32	1687330	20.0