

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087127.D
 Acq On : 18 May 2016 3:17
 Operator : UM/SJ
 Sample : H3085-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-CSPH3-12K

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-BF051716.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	1.724	10	12	52	rVB	3508181	7525702	100.00%	16.824%
2	3.244	142	145	154	rVB	99161	199465	2.65%	0.446%
3	4.718	271	274	288	rBV	931414	1560030	20.73%	3.488%
4	5.187	312	315	317	rBV	2835949	3763015	50.00%	8.413%
5	5.587	348	350	352	rVB	74566	91489	1.22%	0.205%
6	6.261	406	409	411	rBV	3448661	4205871	55.89%	9.403%
7	6.364	415	418	420	rVV	4068521	4062539	53.98%	9.082%
8	6.593	436	438	440	rBV	733927	900868	11.97%	2.014%
9	6.742	449	451	454	rBV	2817378	2736577	36.36%	6.118%
10	7.164	484	488	490	rBV	2616261	2862349	38.03%	6.399%
11	7.873	548	550	553	rBV	956929	1132148	15.04%	2.531%
12	8.959	642	645	647	rBV	3965135	3671714	48.79%	8.208%
13	9.359	678	680	684	rBV	460626	436722	5.80%	0.976%
14	9.576	697	699	701	rBV	133159	127235	1.69%	0.284%
15	9.622	701	703	706	rBV2	980905	1235570	16.42%	2.762%
16	10.068	741	742	744	rVB	160252	148810	1.98%	0.333%
17	10.285	758	761	765	rBV	52916	99188	1.32%	0.222%
18	10.422	770	773	775	rBV2	1893200	2562531	34.05%	5.729%
19	10.536	782	783	788	rVB	129365	208400	2.77%	0.466%
20	10.982	821	822	828	rVV	74047	128087	1.70%	0.286%
21	11.108	830	833	835	rVV	1062082	1291100	17.16%	2.886%
22	11.656	878	881	885	rBV	79125	98492	1.31%	0.220%
23	12.308	936	938	941	rBV	111387	107510	1.43%	0.240%
24	12.536	955	958	960	rBV	89152	100416	1.33%	0.224%
25	12.685	969	971	974	rBV	2693663	3350970	44.53%	7.491%
26	13.656	1052	1056	1060	rBV2	55496	215357	2.86%	0.481%
27	13.725	1060	1062	1065	rVV	762623	960752	12.77%	2.148%
28	14.799	1154	1156	1160	rVB	84211	92219	1.23%	0.206%
29	15.085	1179	1181	1187	rVB	641111	742872	9.87%	1.661%
30	15.474	1213	1215	1219	rBV	72358	112654	1.50%	0.252%

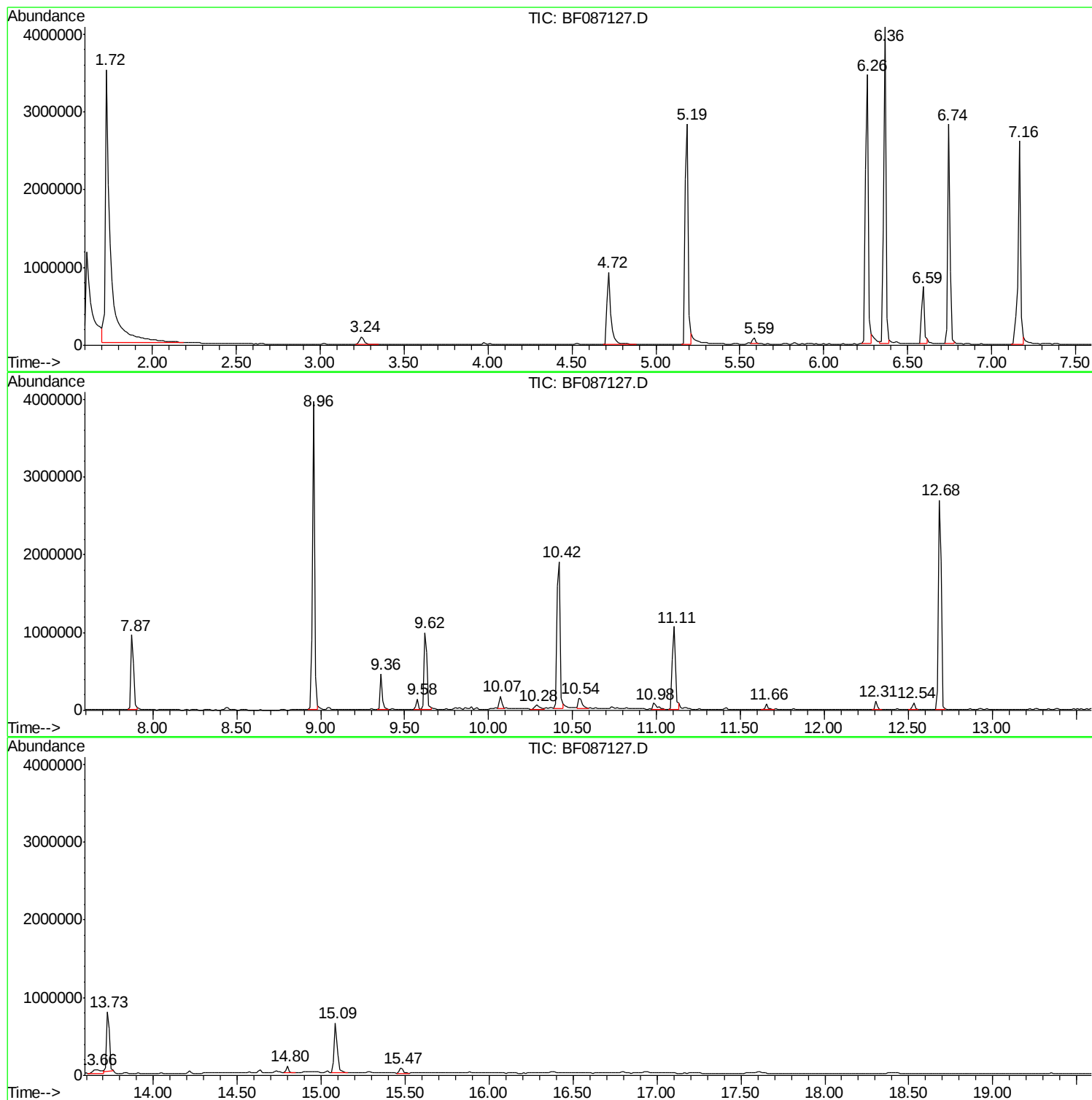
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ClientSampleId :
VITALE-FILL-CSPH3-12K

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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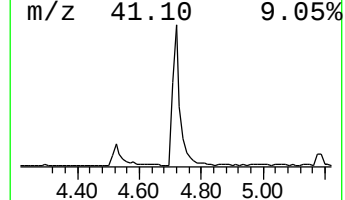
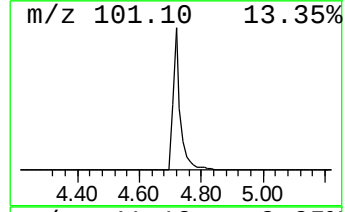
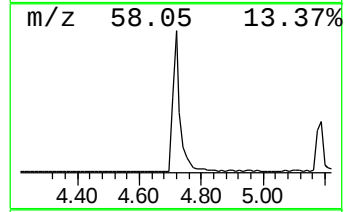
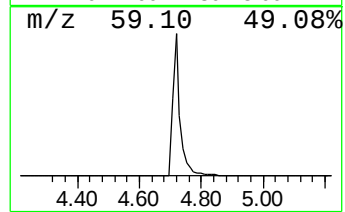
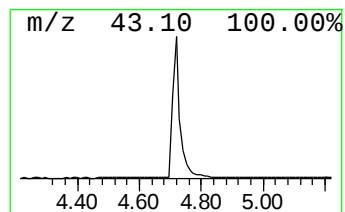
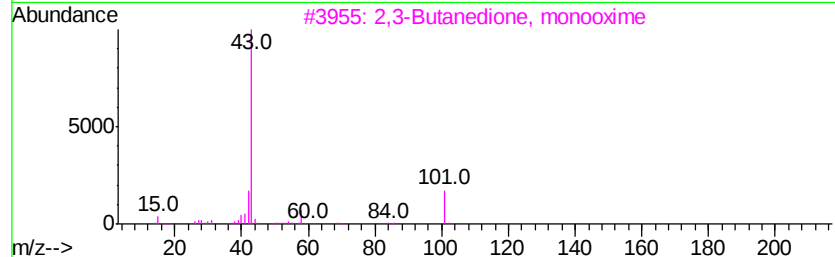
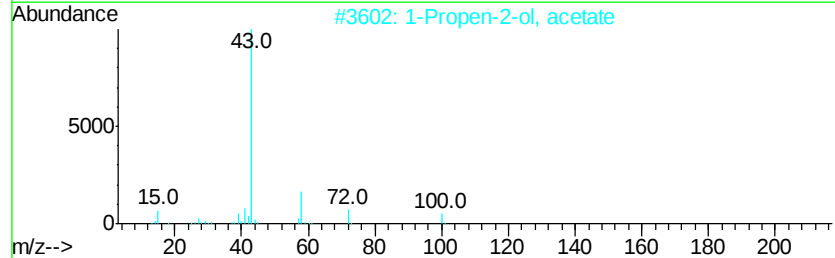
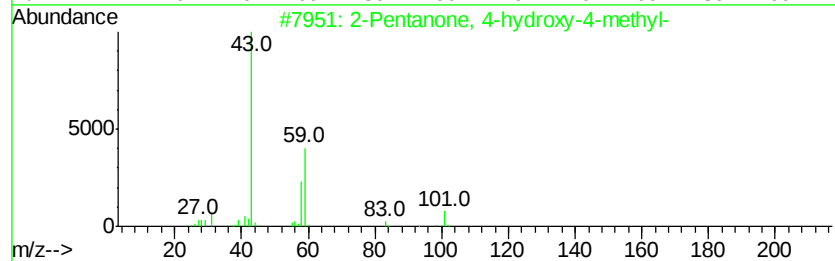
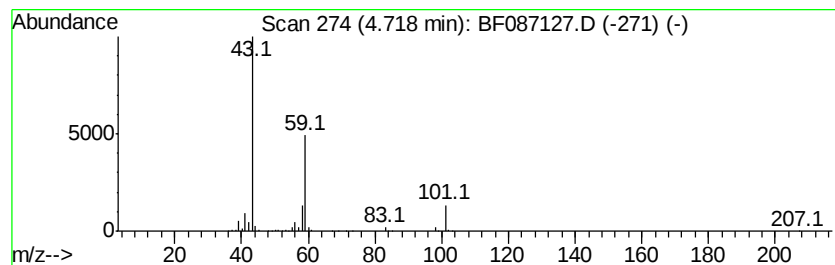
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	34.63 ng	1560030	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5		Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9



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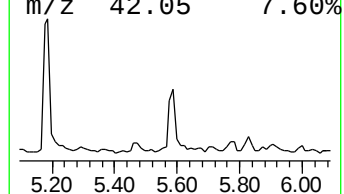
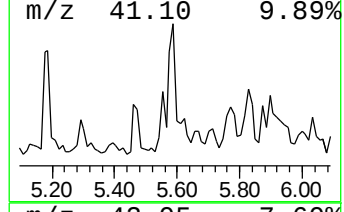
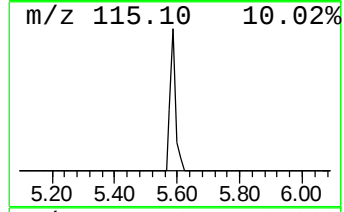
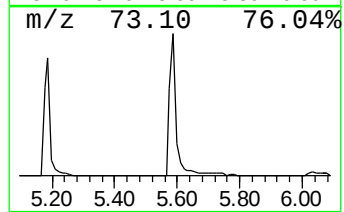
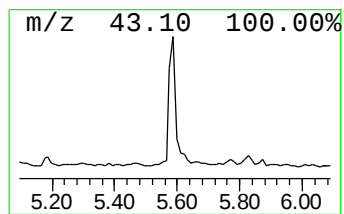
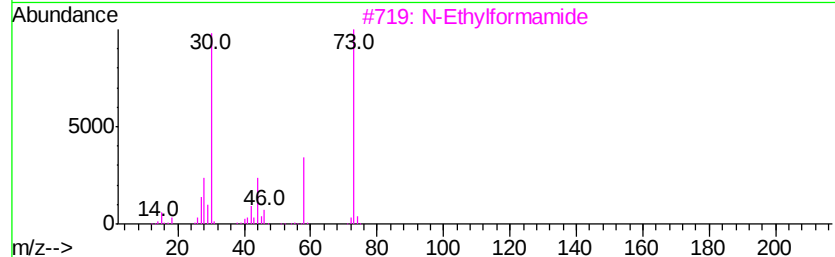
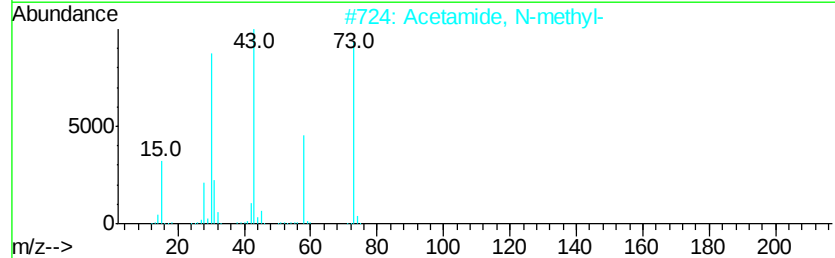
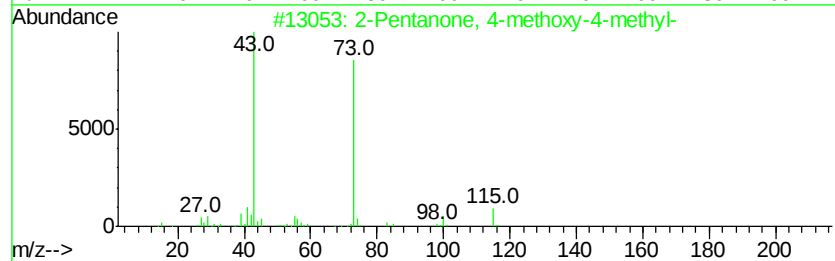
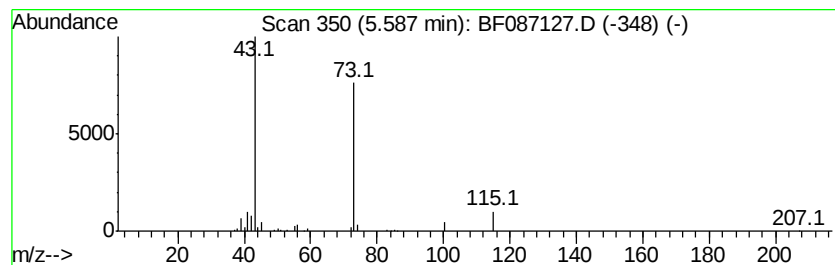
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Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	2.03 ng	91489	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	74
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	50
3		N-Ethylformamide	73	C3H7NO	000627-45-2	25
4		Diacetyl(methoxymino)methane	143	C6H9NO3	069740-33-6	9
5		Aminocaproic Acid	131	C6H13NO2	000060-32-2	9



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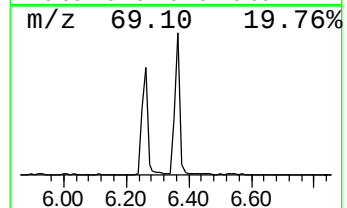
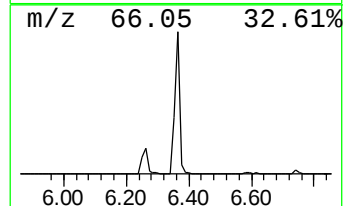
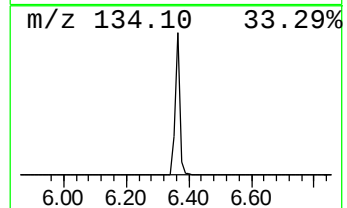
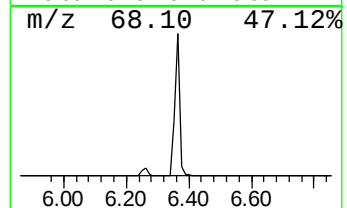
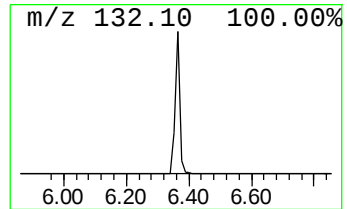
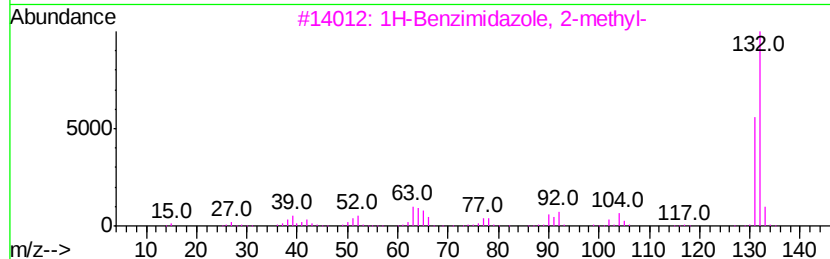
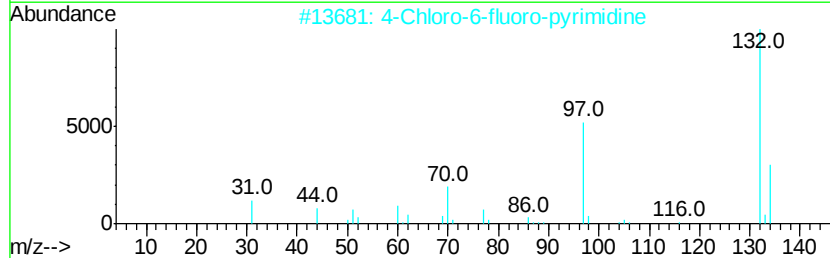
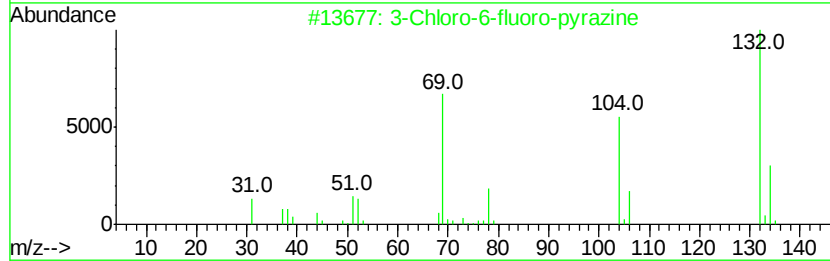
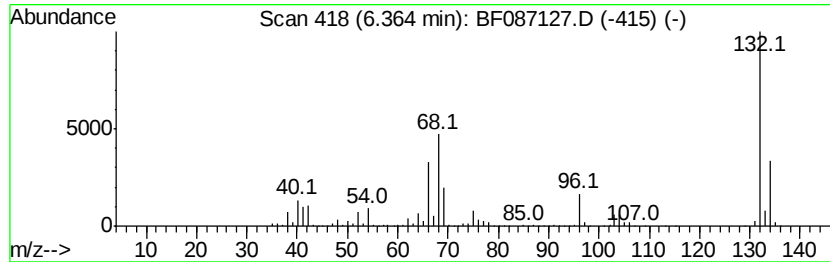
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	90.19 ng	4062540	1,4-Dichlorobenzene-d4	6.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine			132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	16
5	(5-METHYL-2-PYRIDYL)ACETONITRILE			132	C8H8N2	1000241-93-9	10



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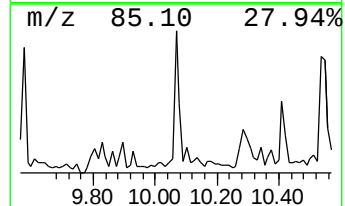
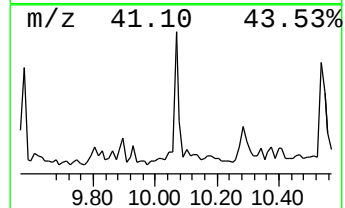
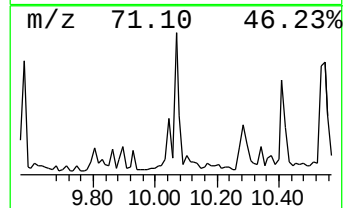
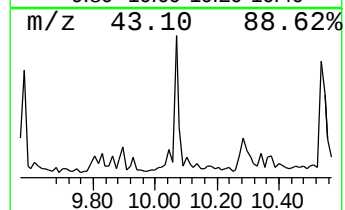
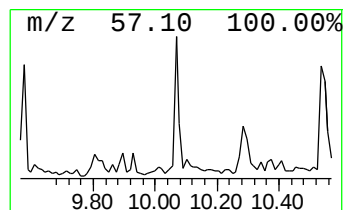
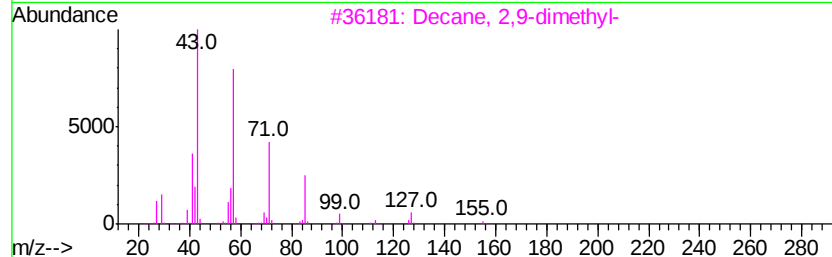
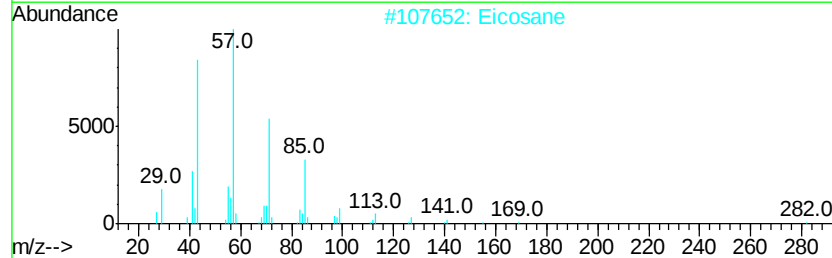
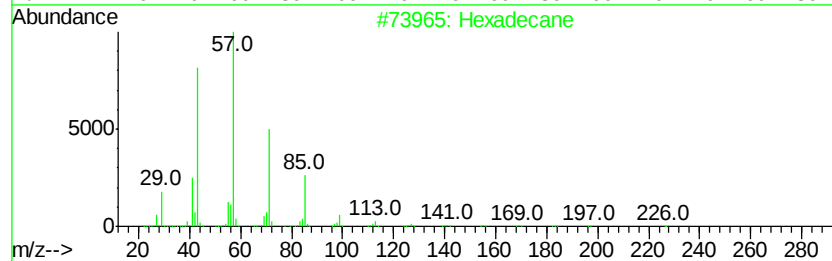
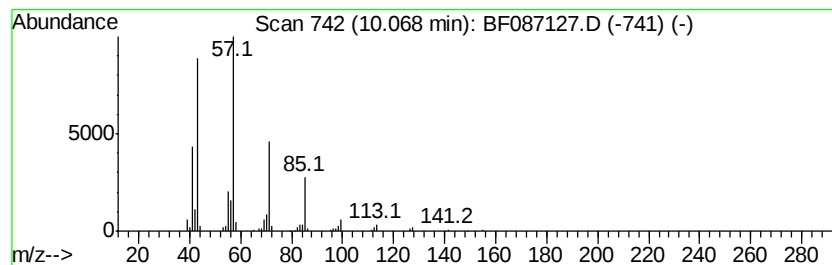
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	2.41 ng	148810	Acenaphthene-d10	9.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Eicosane	282	C20H42	000112-95-8	83
3		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
4		Tridecane	184	C13H28	000629-50-5	72
5		Octadecane	254	C18H38	000593-45-3	64



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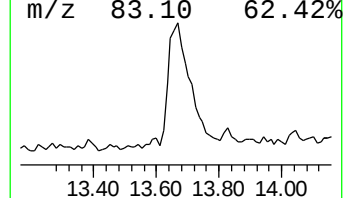
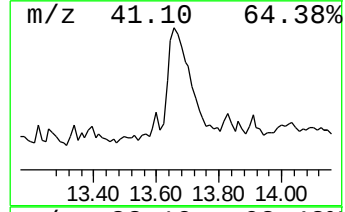
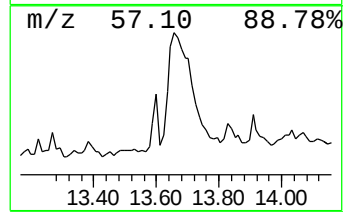
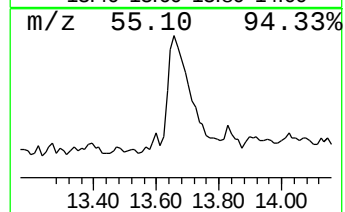
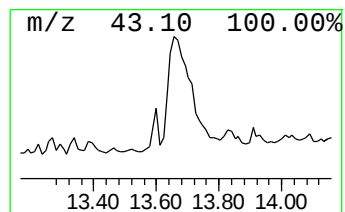
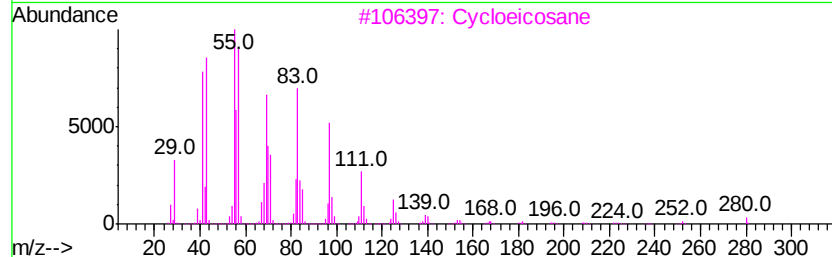
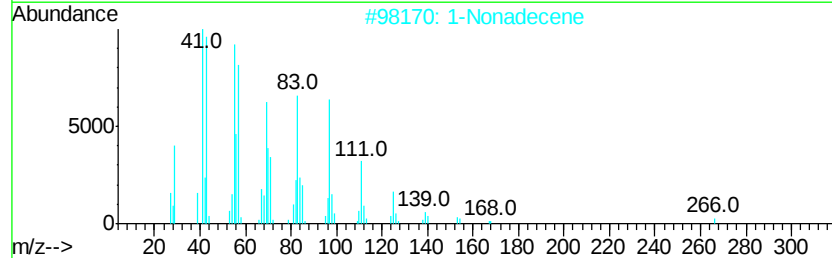
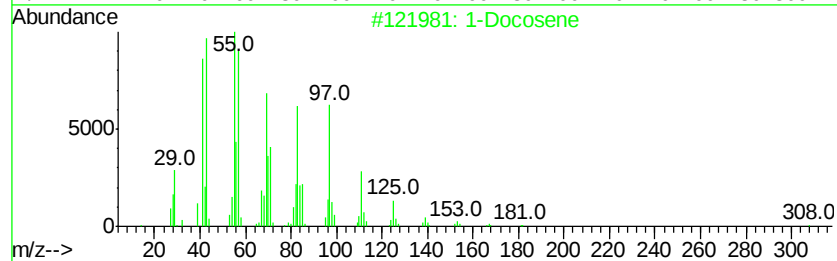
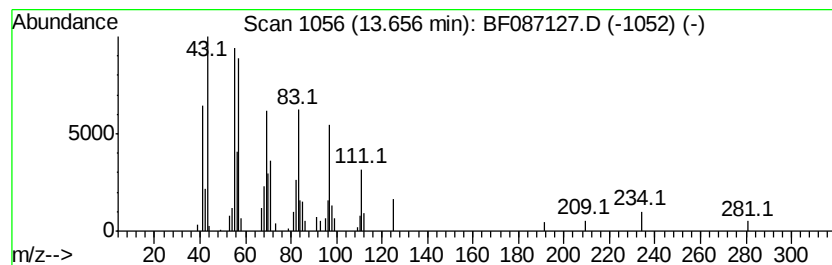
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Peak Number 10 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.66	4.48 ng	215357	Chrysene-d12	13.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	87
2	1-Nonadecene	266	C19H38	018435-45-5	86
3	Cycloeicosane	280	C20H40	000296-56-0	83
4	1-Octadecanol	270	C18H38O	000112-92-5	81
5	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	74



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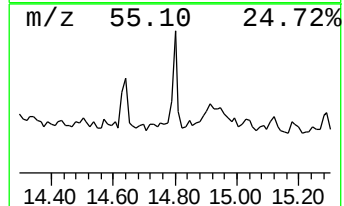
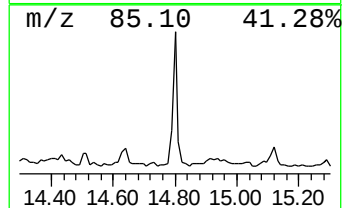
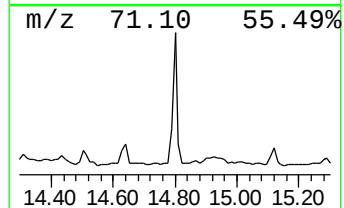
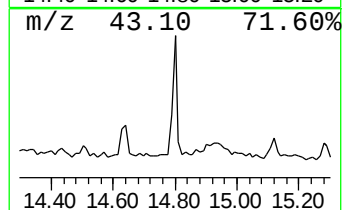
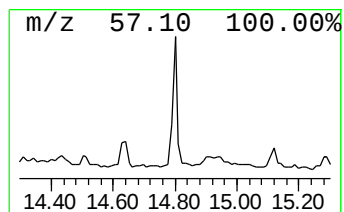
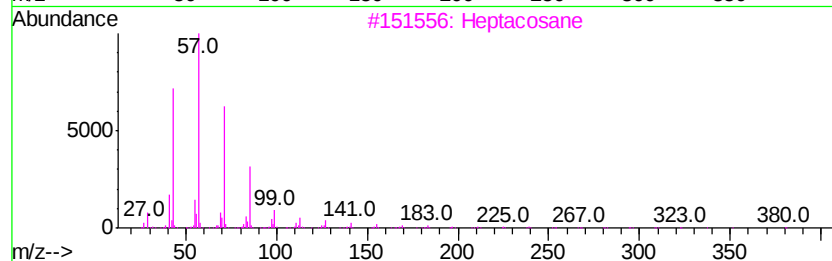
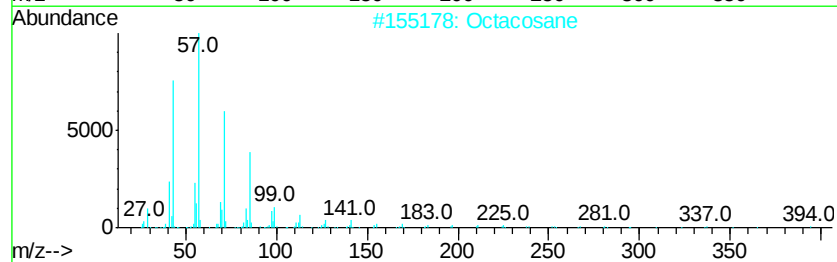
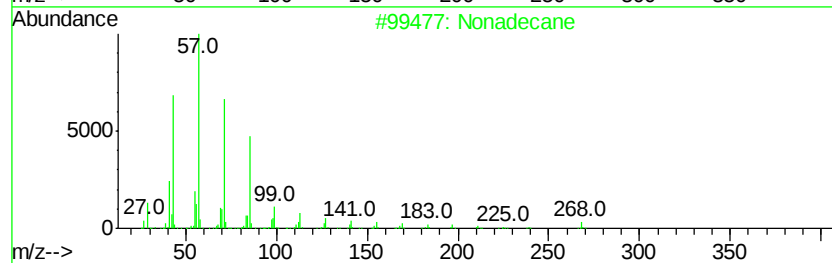
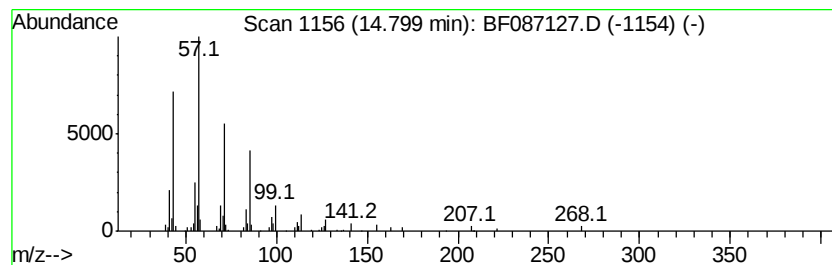
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.48 ng	92219	Perylene-d12	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
Data File : BF087127.D
Acq On : 18 May 2016 3:17
Operator : UM/SJ
Sample : H3085-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-CSPH3-12K

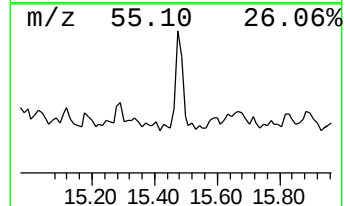
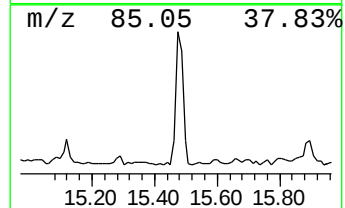
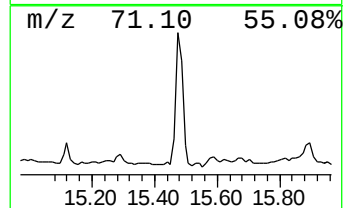
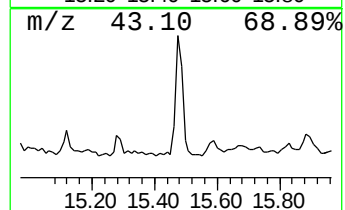
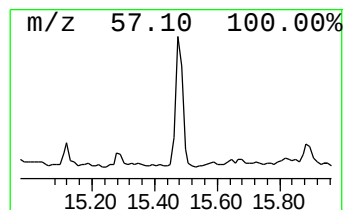
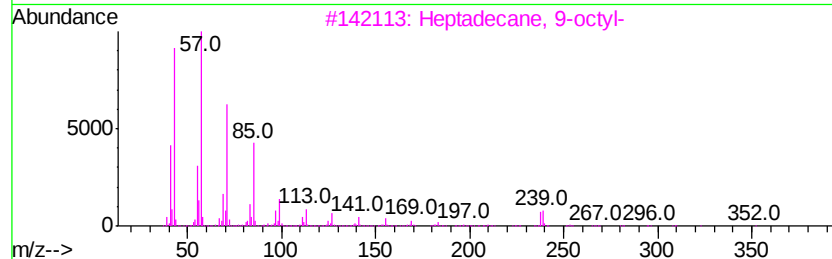
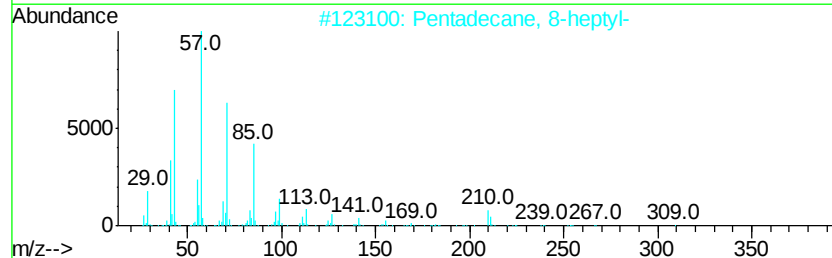
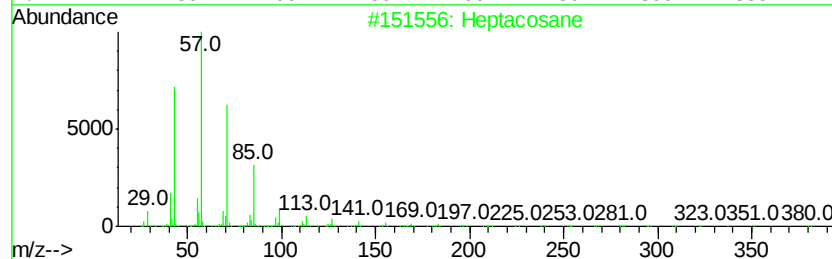
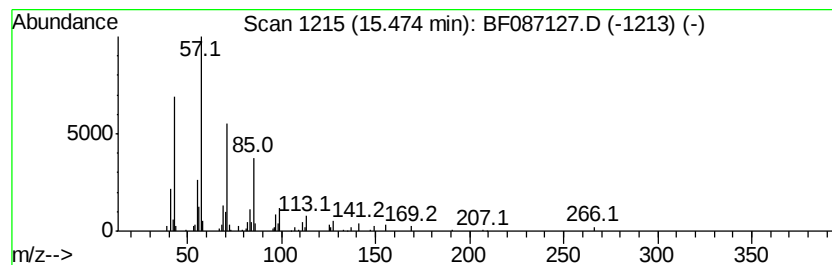
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	3.03 ng	112654	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087127.D
Acq On : 18 May 2016 3:17
Operator : UM/SJ
Sample : H3085-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-CSPH3-12K

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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...	4.72	34.6	ng	1560030	1	6.59	900868	20.0
2-Pentanone, 4-me...	5.59	2.0	ng	91489	1	6.59	900868	20.0
unknown6.36	6.36	90.2	ng	4062540	1	6.59	900868	20.0
Hexadecane	10.07	2.4	ng	148810	3	9.62	1235570	20.0
1-Docosene	13.66	4.5	ng	215357	5	13.73	960752	20.0
Nonadecane	14.80	2.5	ng	92219	6	15.09	742872	20.0
Heptacosane	15.47	3.0	ng	112654	6	15.09	742872	20.0