

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
 Data File : BF087153.D
 Acq On : 18 May 2016 19:47
 Operator : UM/SJ
 Sample : H3143-23
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6-RAMP-AC(0-2)

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	1.713	10	11	55	rVB	3025669	6093554	100.00%	14.343%
2	4.707	270	273	288	rBV	249040	456018	7.48%	1.073%
3	5.164	311	313	334	rBV	3218139	3609143	59.23%	8.495%
4	6.250	405	408	410	rBV	3323618	4080819	66.97%	9.605%
5	6.353	414	417	419	rBV	3702642	3923287	64.38%	9.234%
6	6.570	434	436	439	rBV	663173	933919	15.33%	2.198%
7	6.730	448	450	453	rBV	2983491	2675336	43.90%	6.297%
8	7.153	484	487	489	rBV	2642149	2592175	42.54%	6.101%
9	7.862	547	549	552	rBV	1287022	1216263	19.96%	2.863%
10	8.948	641	644	646	rBV	3526770	3846556	63.13%	9.054%
11	9.348	677	679	681	rBV	459097	440121	7.22%	1.036%
12	9.553	696	697	699	rBV	127692	138496	2.27%	0.326%
13	9.611	699	702	705	rBV	1534263	1402320	23.01%	3.301%
14	10.056	738	741	743	rBV	255272	226559	3.72%	0.533%
15	10.274	757	760	763	rBV	73684	127813	2.10%	0.301%
16	10.399	769	771	774	rBV	2432262	2410848	39.56%	5.674%
17	10.525	780	782	791	rVB	244021	303544	4.98%	0.714%
18	10.971	819	821	822	rBV	85555	74149	1.22%	0.175%
19	11.085	829	831	834	rBV	1462037	1349386	22.14%	3.176%
20	11.634	877	879	889	rBV	85029	142631	2.34%	0.336%
21	12.674	967	970	972	rBV	3338512	3443929	56.52%	8.106%
22	13.600	1047	1051	1058	rBV	101943	281086	4.61%	0.662%
23	13.714	1058	1061	1063	rBV	1238260	1231654	20.21%	2.899%
24	14.777	1152	1154	1157	rBV	123206	126080	2.07%	0.297%
25	15.063	1177	1179	1186	rBV	797782	948086	15.56%	2.232%
26	15.451	1210	1213	1216	rBV	121556	175558	2.88%	0.413%
27	16.091	1266	1269	1273	rVB	35117	65067	1.07%	0.153%
28	16.331	1287	1290	1296	rVB2	32155	69499	1.14%	0.164%
29	17.234	1366	1369	1375	rVB	42966	101868	1.67%	0.240%

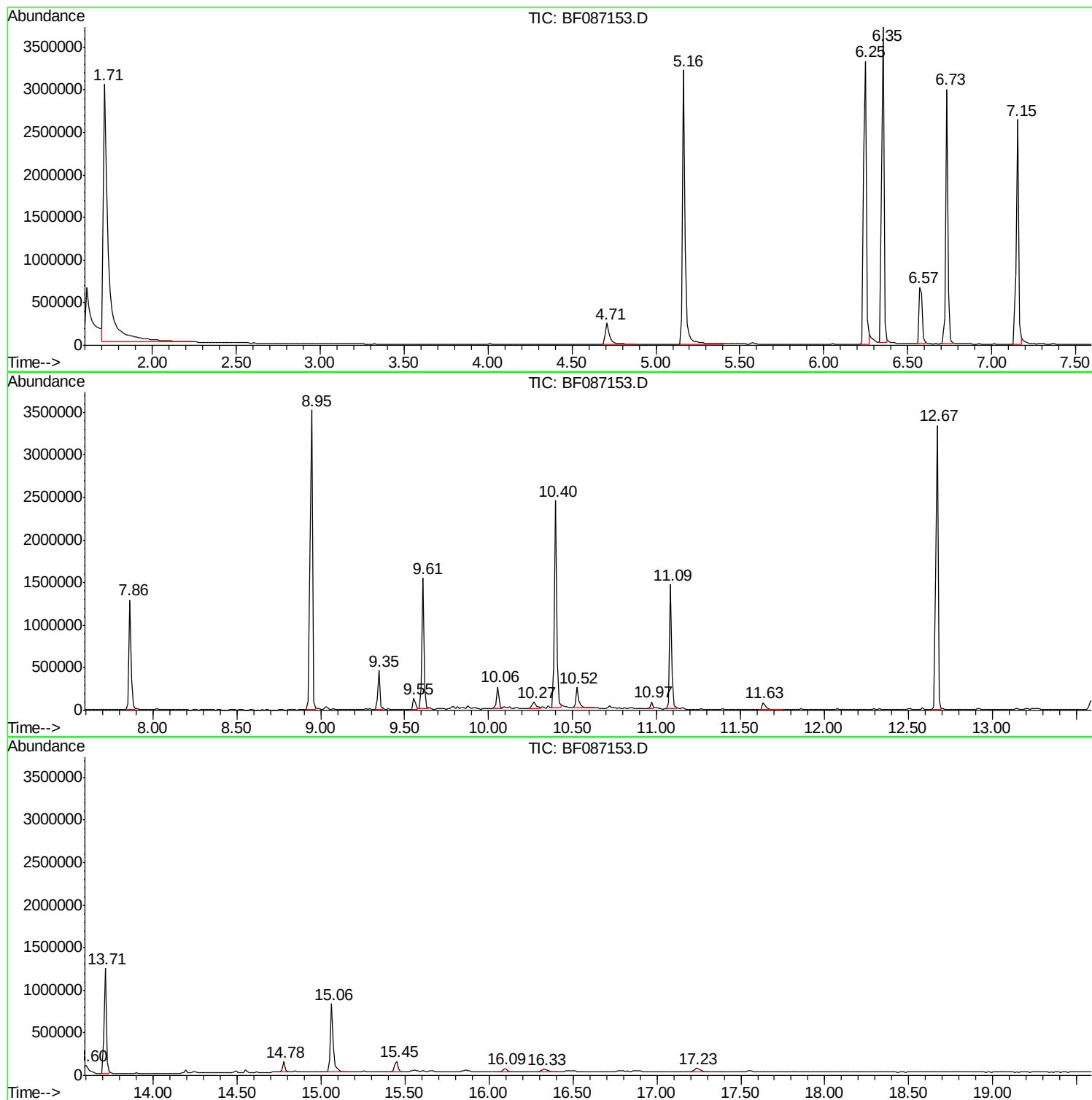
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Instrument :
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ClientSampleId :
6-RAMP-AC(0-2)

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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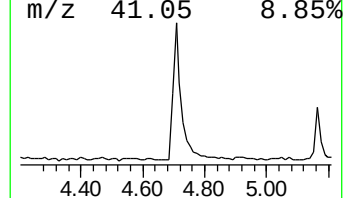
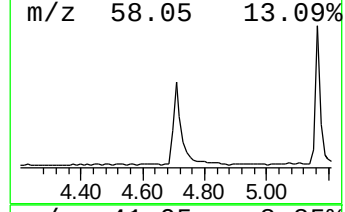
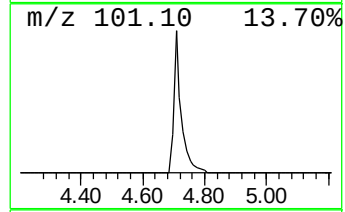
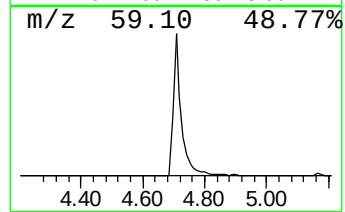
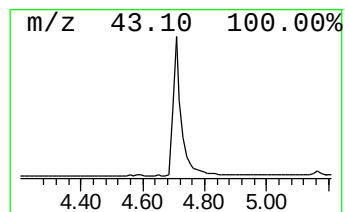
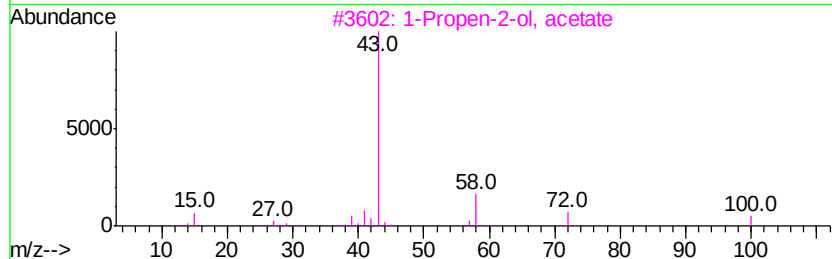
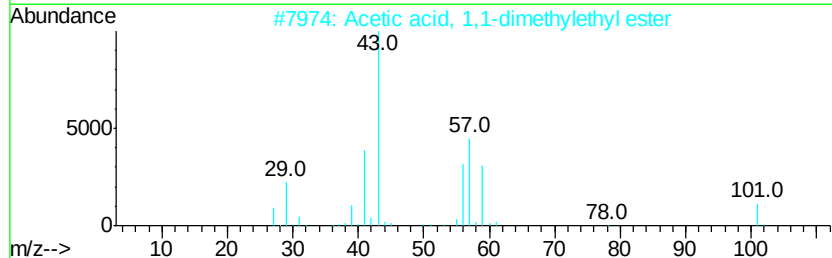
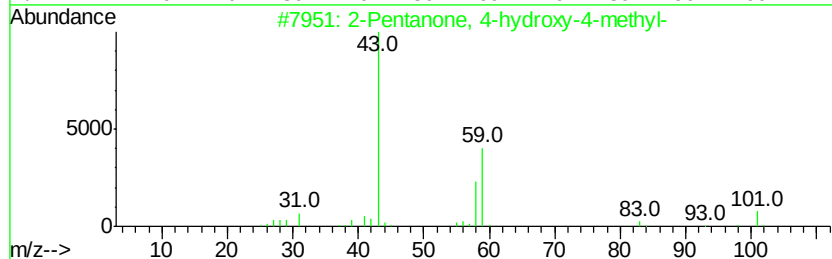
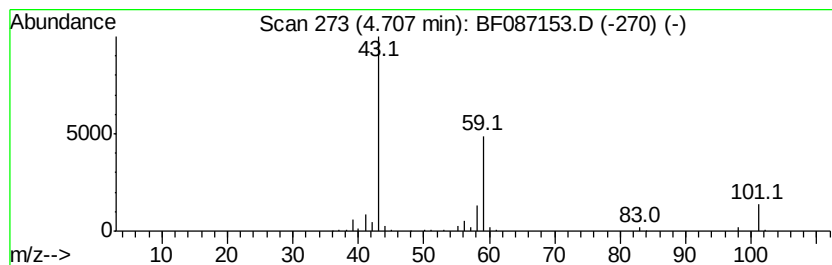
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	9.77 ng	456018	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Butane	58	C4H10	000106-97-8	9
5		Diacetamide	101	C4H7NO2	000625-77-4	9



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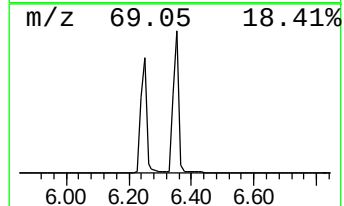
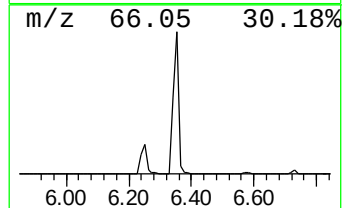
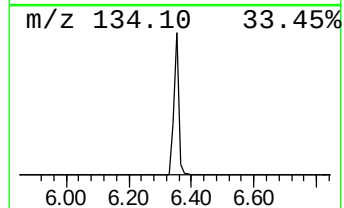
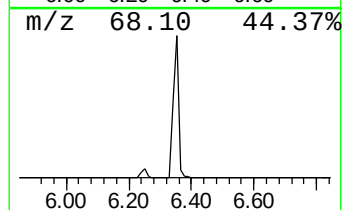
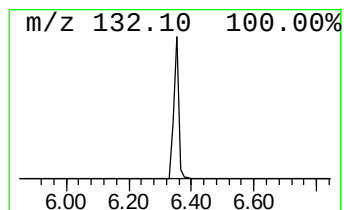
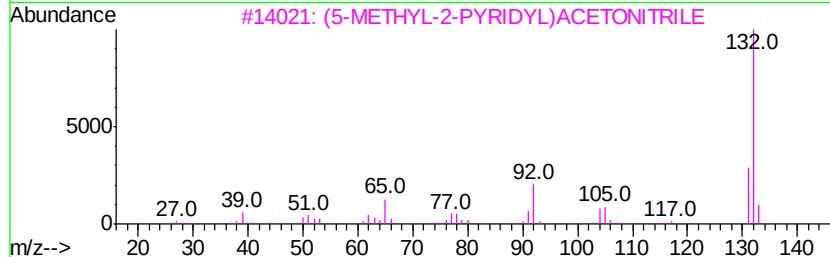
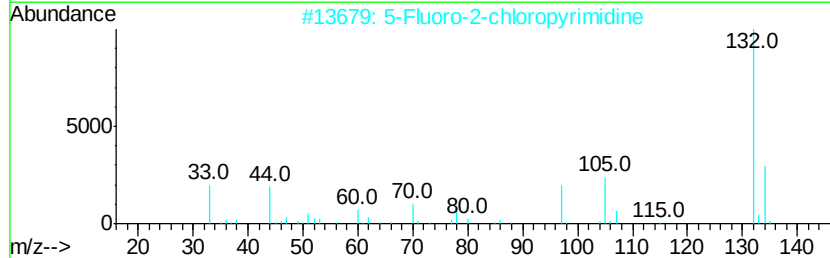
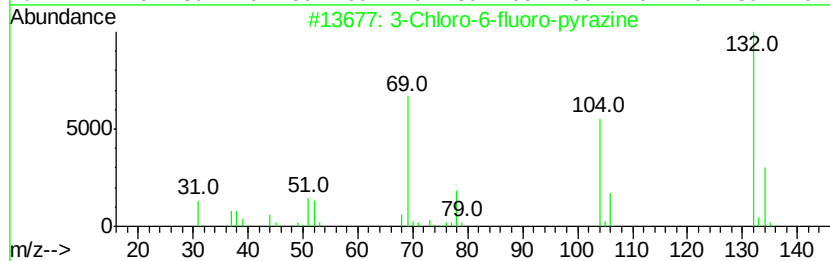
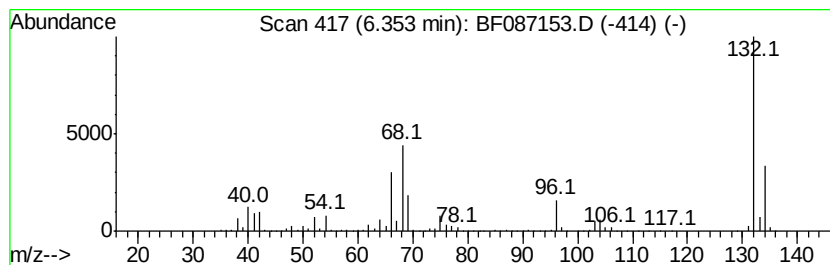
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	84.02 ng	3923290	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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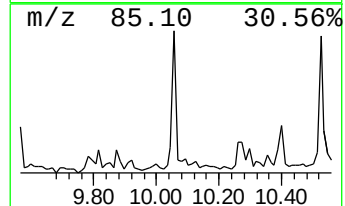
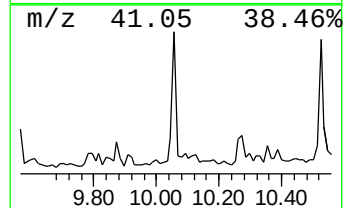
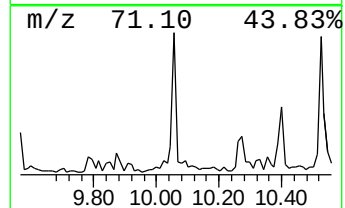
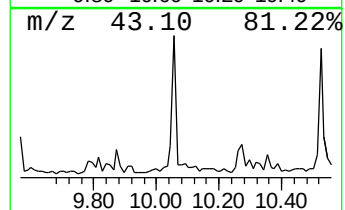
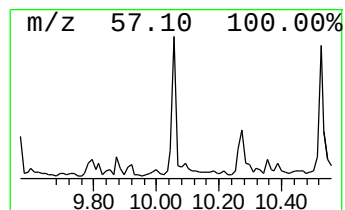
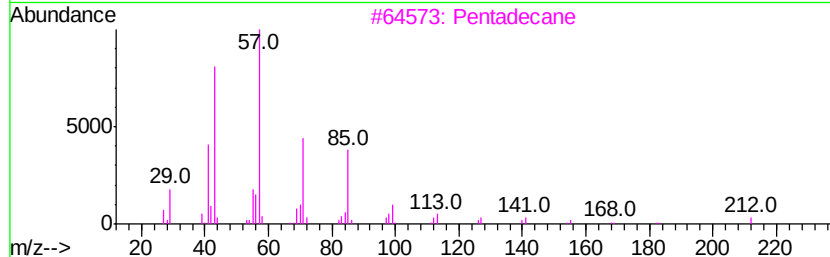
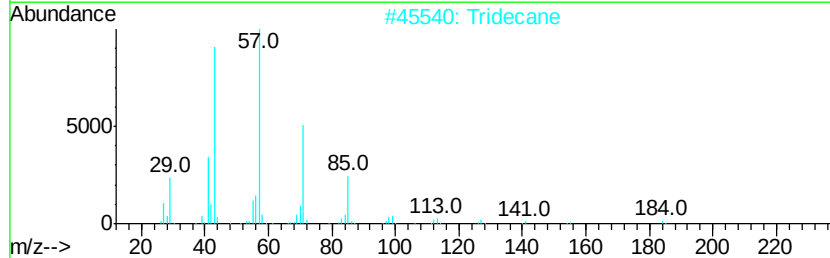
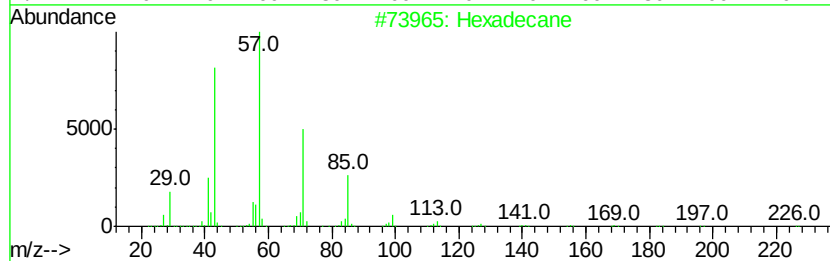
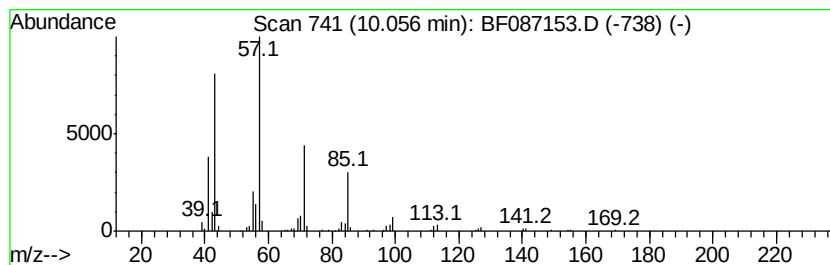
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Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.06	3.23 ng	226559	Acenaphthene-d10		9.61
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



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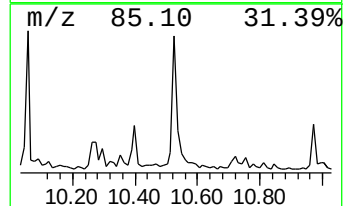
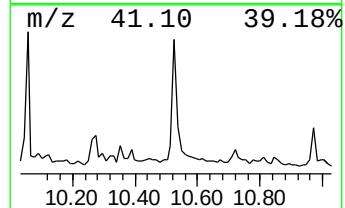
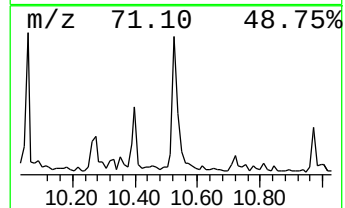
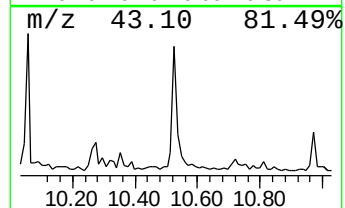
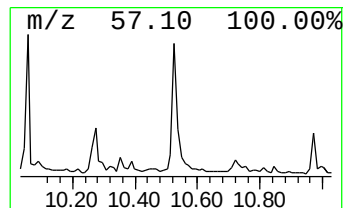
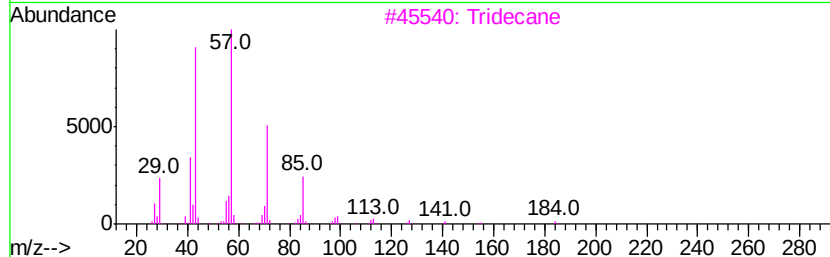
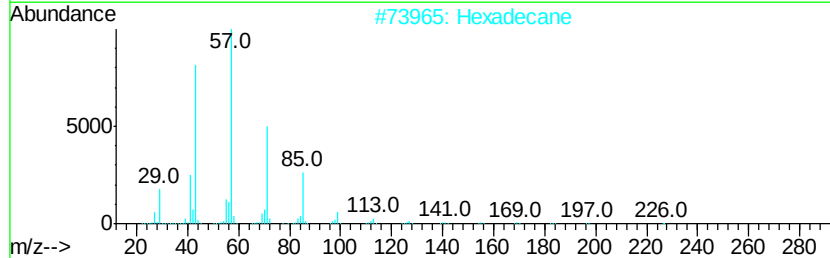
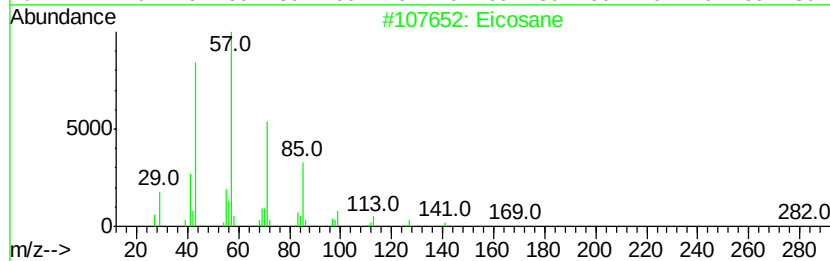
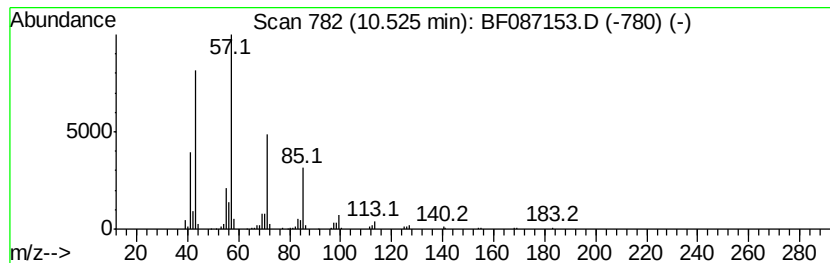
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.53	4.50 ng	303544	Phenanthrene-d10	11.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5	Tetradecane	198	C14H30	000629-59-4	72



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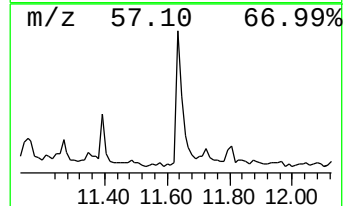
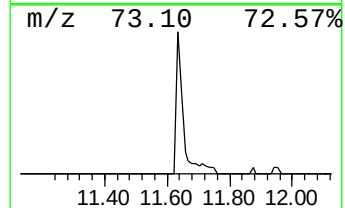
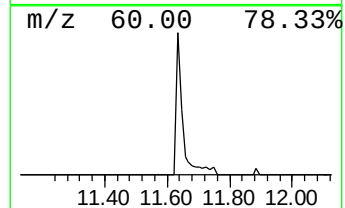
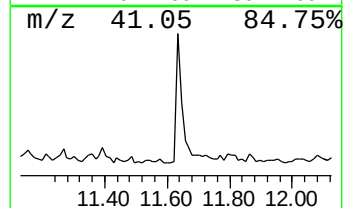
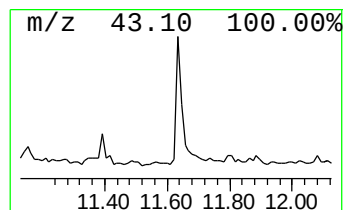
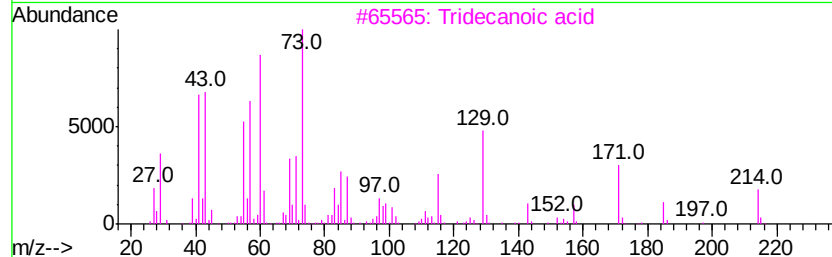
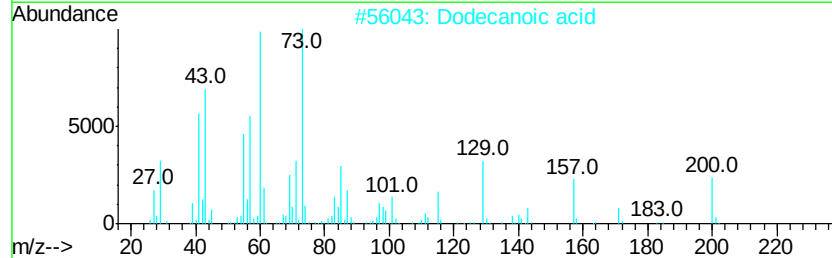
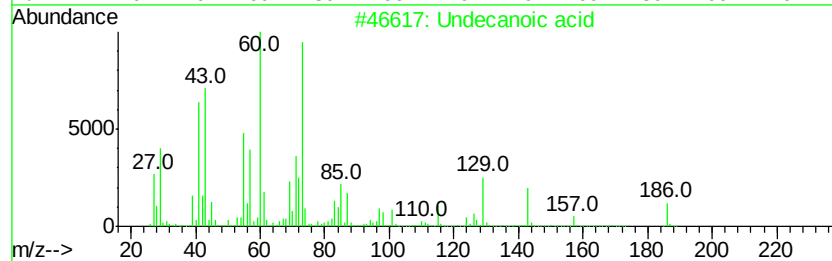
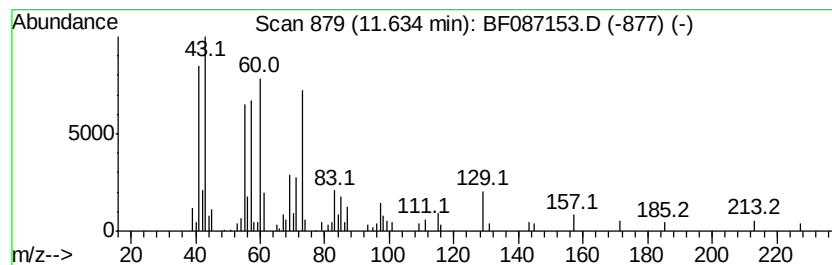
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Undecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.63	2.11 ng	142631	Phenanthrene-d10		11.09
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	64
2	Dodecanoic acid	200	C12H24O2	000143-07-7	59
3	Tridecanoic acid	214	C13H26O2	000638-53-9	59
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	(1R,3R,4R,5R)-(-)-Quinic acid	192	C7H12O6	000077-95-2	47



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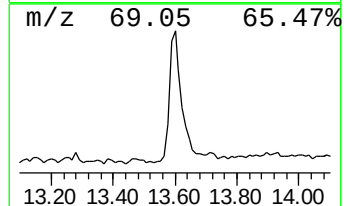
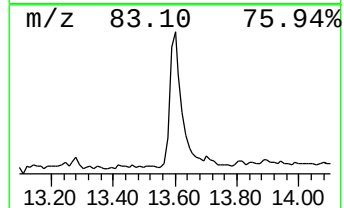
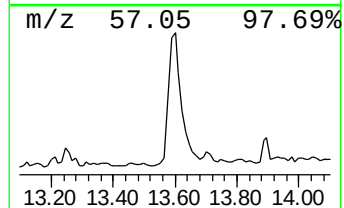
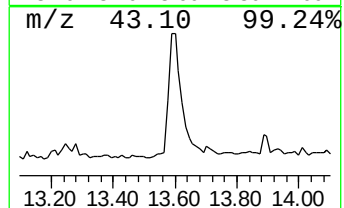
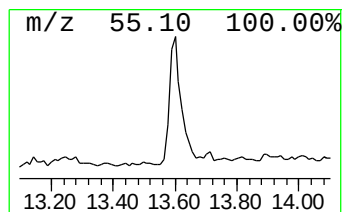
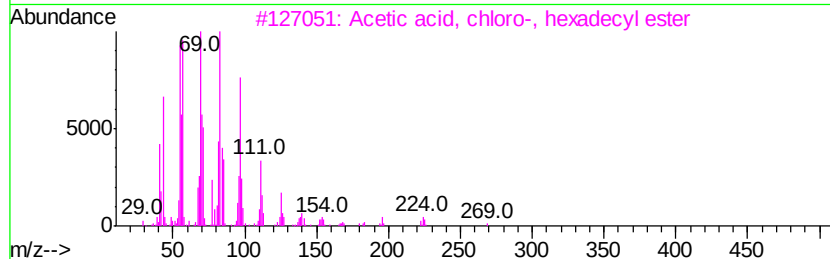
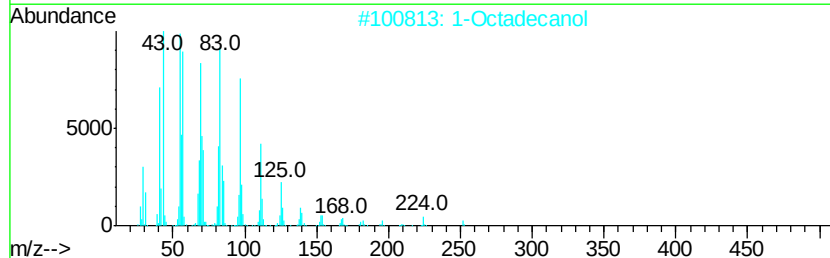
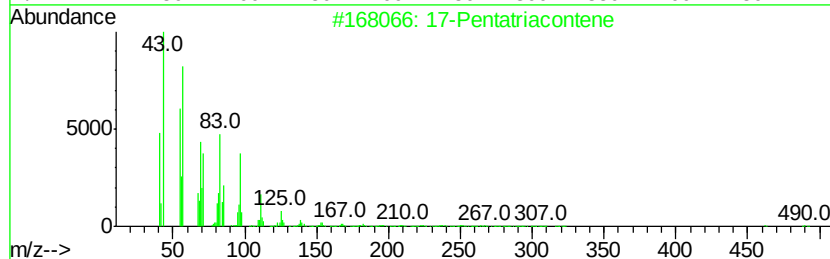
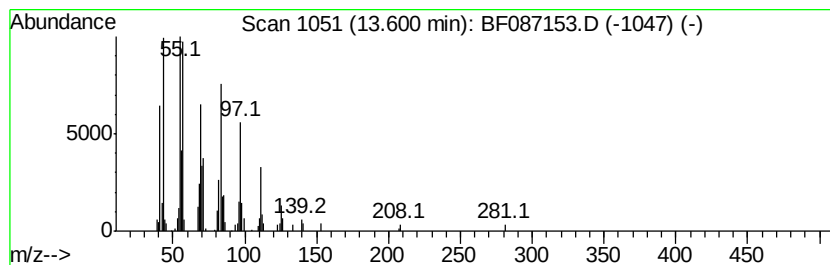
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	4.56 ng	281086	Chrysene-d12	13.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	90
2		1-Octadecanol	270	C18H38O	000112-92-5	90
3		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
5		Cyclohexadecane	224	C16H32	000295-65-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051816\
Data File : BF087153.D
Acq On : 18 May 2016 19:47
Operator : UM/SJ
Sample : H3143-23
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-RAMP-AC(0-2)

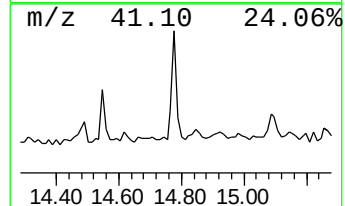
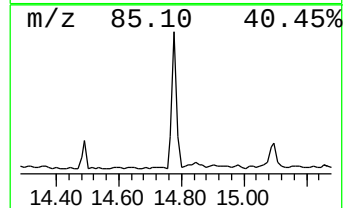
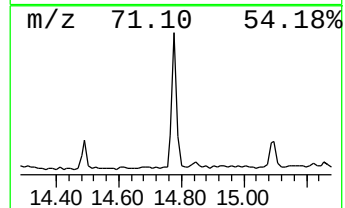
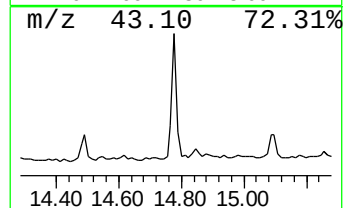
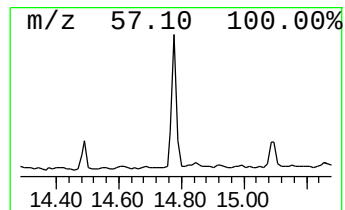
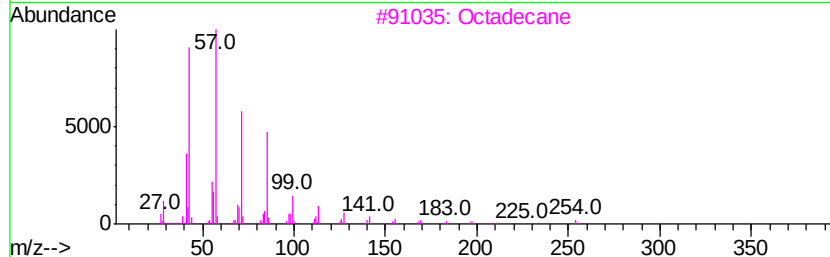
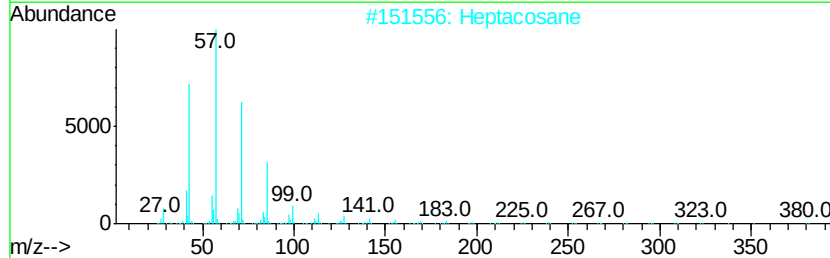
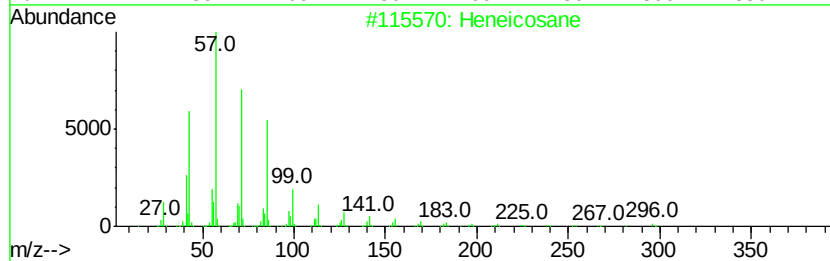
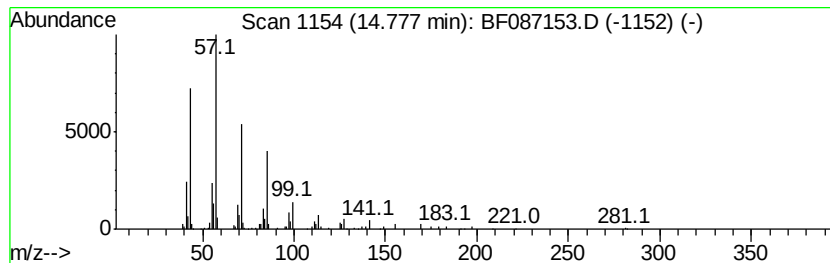
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	2.66 ng	126080	Perylene-d12	15.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051816\
Data File : BF087153.D
Acq On : 18 May 2016 19:47
Operator : UM/SJ
Sample : H3143-23
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-RAMP-AC(0-2)

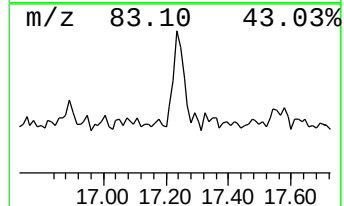
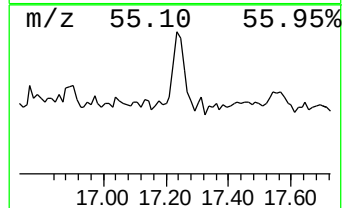
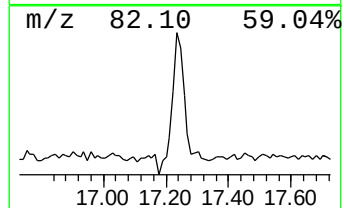
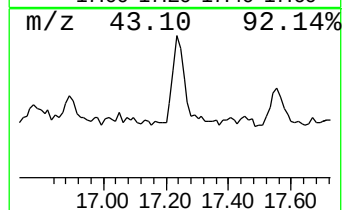
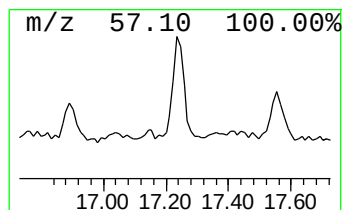
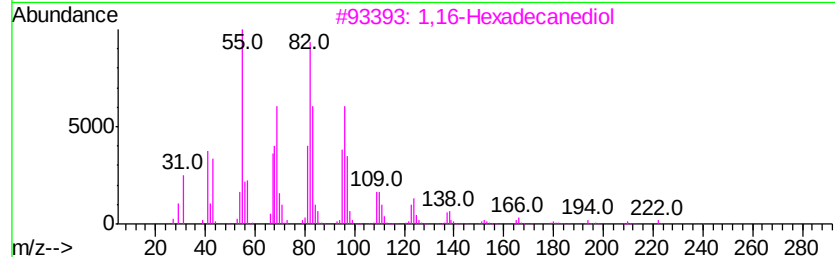
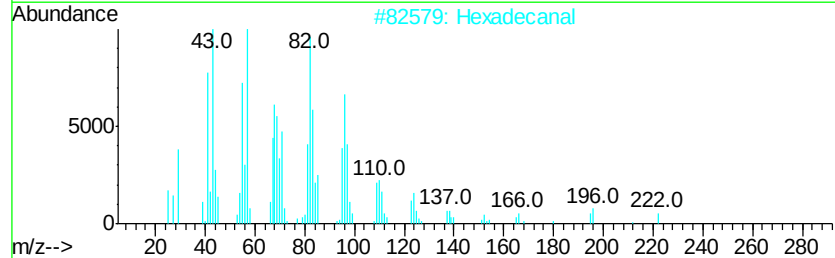
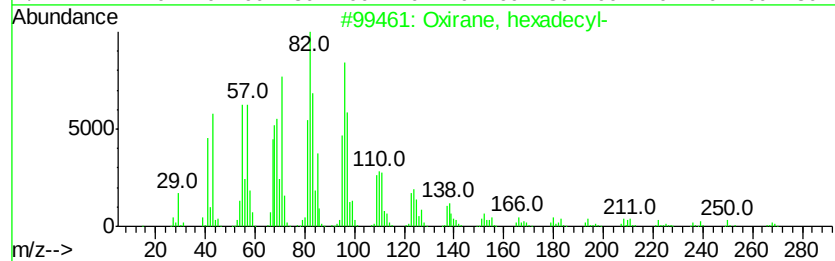
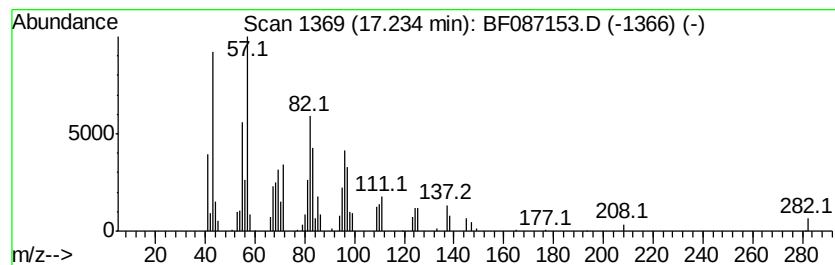
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	2.15 ng	101868	Perylene-d12	15.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Hexadecanal	240	C16H32O	000629-80-1	80
3			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	80
4			1,19-Eicosadiene	278	C20H38	014811-95-1	72
5			17-Octadecenal	266	C18H34O	056554-86-0	72



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Data File : BF087153.D
Acq On : 18 May 2016 19:47
Operator : UM/SJ
Sample : H3143-23
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-RAMP-AC(0-2)

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...	4.71	9.8 ng		456018	1	6.58	933919	20.0
unknown6.35	6.35	84.0 ng		3923290	1	6.58	933919	20.0
Hexadecane	10.06	3.2 ng		226559	3	9.61	1402320	20.0
Eicosane	10.53	4.5 ng		303544	4	11.09	1349390	20.0
Undecanoic acid	11.63	2.1 ng		142631	4	11.09	1349390	20.0
17-Pentatriacontene	13.60	4.6 ng		281086	5	13.71	1231650	20.0
Heneicosane	14.78	2.7 ng		126080	6	15.06	948086	20.0
Oxirane, hexadecyl-	17.23	2.1 ng		101868	6	15.06	948086	20.0