

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
 Data File : BF088463.D
 Acq On : 27 Jun 2016 20:54
 Operator : UM/SJ
 Sample : H3701-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B2C

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-BF060716.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	1.690	7	9	59	rVB	1145072	3449799	100.00%	22.598%
2	4.661	268	269	279	rBV	32169	68173	1.98%	0.447%
3	5.119	307	309	344	rBV	946692	1208342	35.03%	7.915%
4	6.204	402	404	411	rBV	1064023	1142387	33.11%	7.483%
5	6.307	411	413	430	rVB	1313665	1324119	38.38%	8.674%
6	6.536	432	433	445	rBV3	272787	328887	9.53%	2.154%
7	6.684	445	446	449	rBV	705135	979883	28.40%	6.419%
8	7.119	482	484	496	rBV	469611	789241	22.88%	5.170%
9	7.827	544	546	559	rBV	368909	436904	12.66%	2.862%
10	8.902	638	640	643	rBV	1423108	1426122	41.34%	9.342%
11	9.302	674	675	678	rBV	175850	241053	6.99%	1.579%
12	9.565	696	698	701	rBV	360006	485972	14.09%	3.183%
13	10.365	765	768	770	rBV	610367	784835	22.75%	5.141%
14	10.491	777	779	783	rVB	29545	48007	1.39%	0.314%
15	11.051	825	828	833	rBV	398897	479279	13.89%	3.140%
16	11.302	847	850	853	rBV	34418	77380	2.24%	0.507%
17	12.262	931	934	940	rBV	29437	43088	1.25%	0.282%
18	12.628	964	966	972	rBV	1141126	1157785	33.56%	7.584%
19	13.554	1044	1047	1053	rVB2	24147	58416	1.69%	0.383%
20	13.679	1055	1058	1065	rBV	293620	352766	10.23%	2.311%
21	14.434	1122	1124	1129	rBV	35660	54112	1.57%	0.354%
22	15.028	1174	1176	1185	rVB	237824	329114	9.54%	2.156%

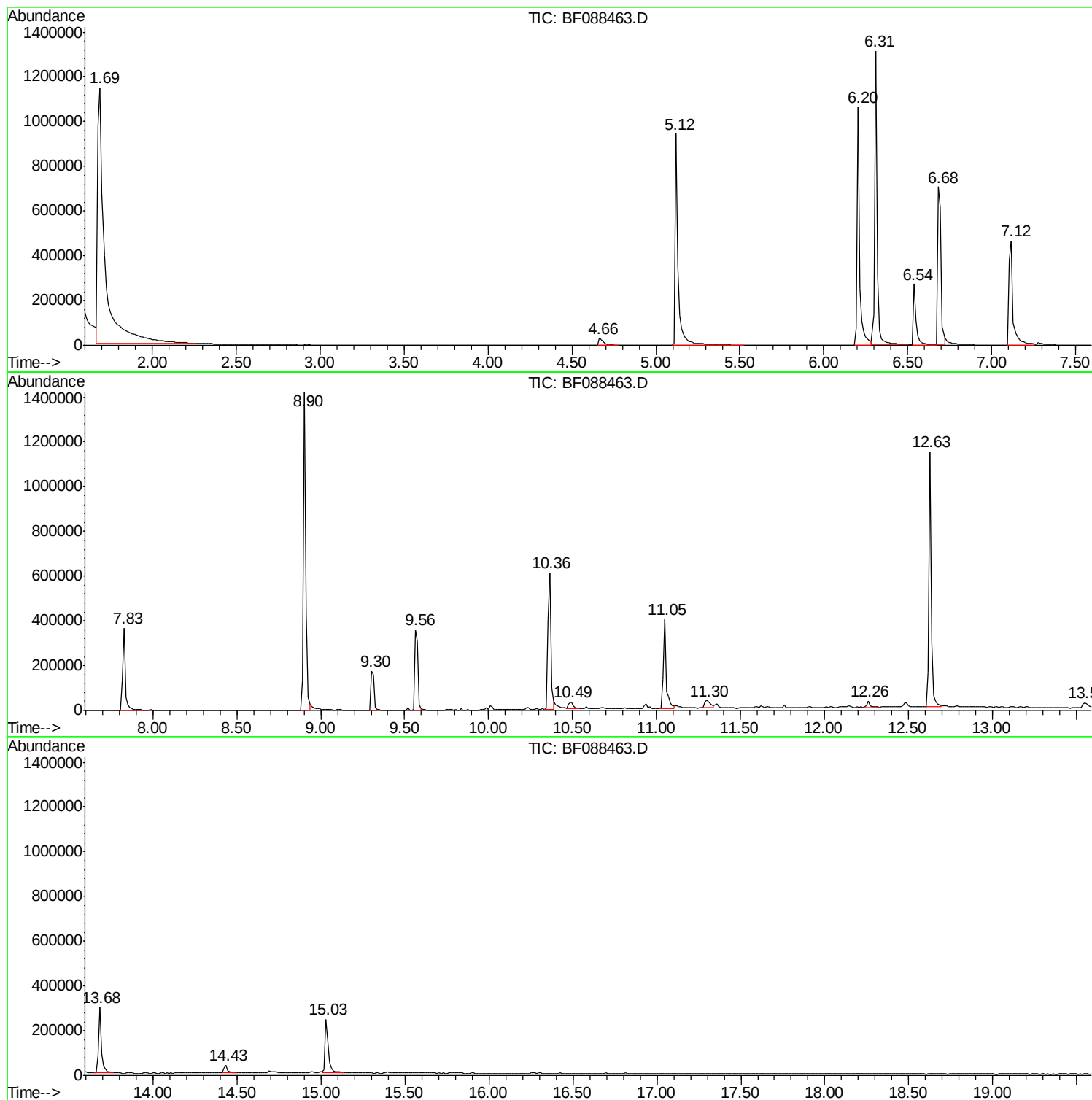
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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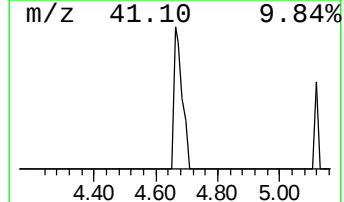
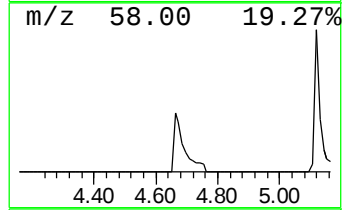
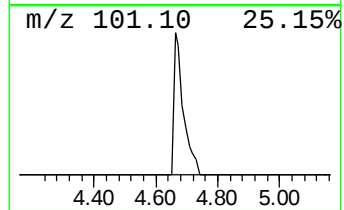
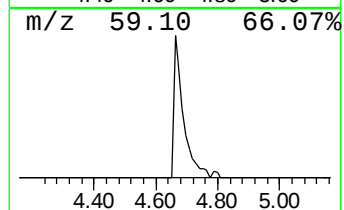
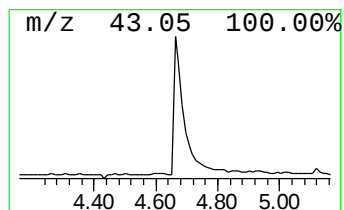
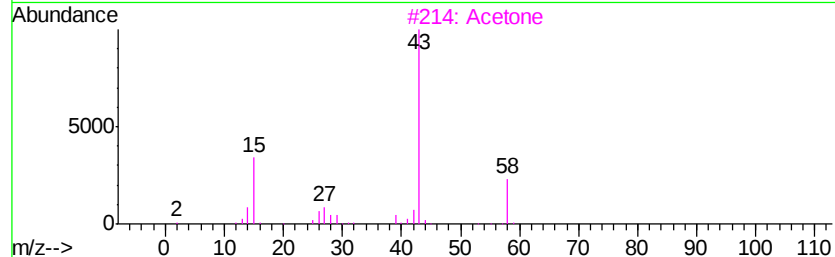
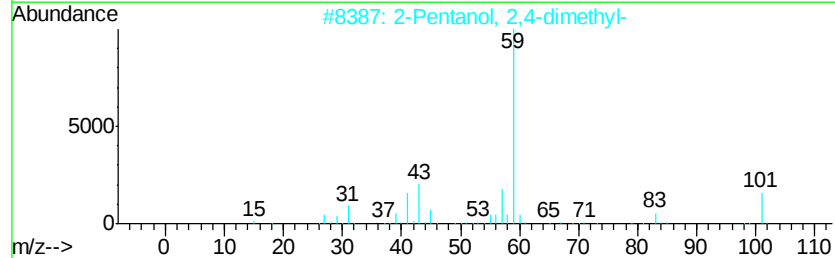
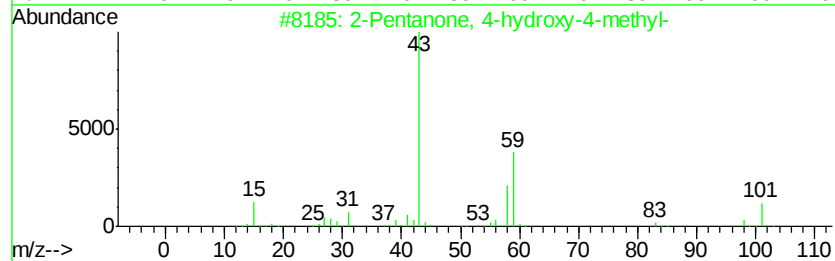
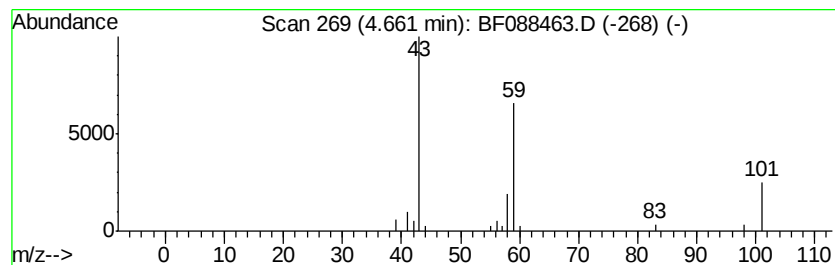
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	4.15 ng	68173	1,4-Dichlorobenzene-d4	6.54

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	40
3		Acetone	58	C3H6O	000067-64-1	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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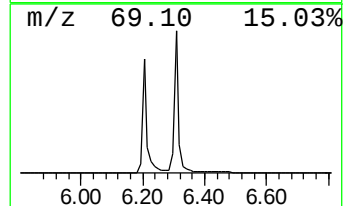
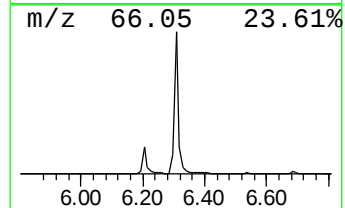
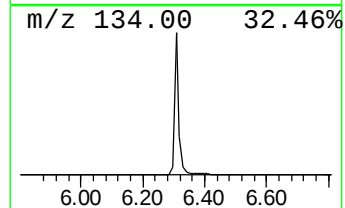
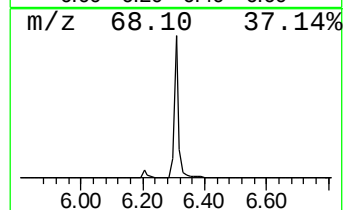
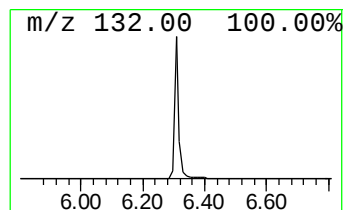
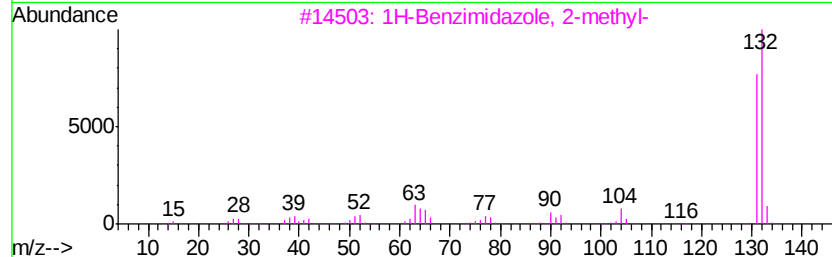
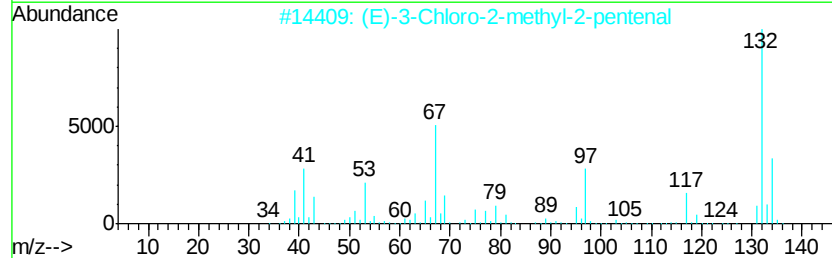
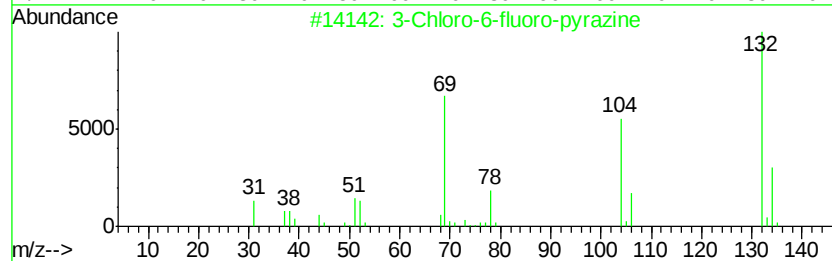
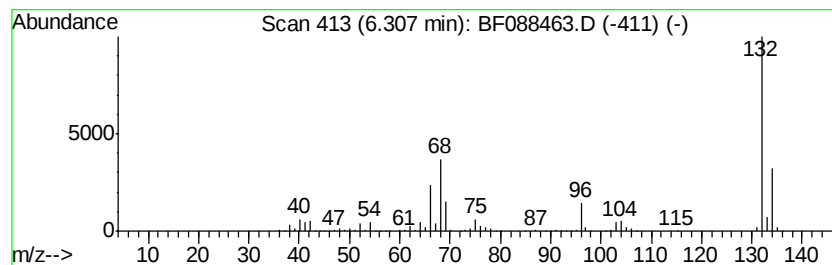
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Peak Number 3 unknown6.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	80.52 ng	1324120	1,4-Dichlorobenzene-d4	6.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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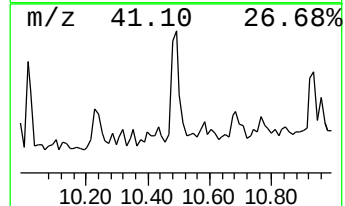
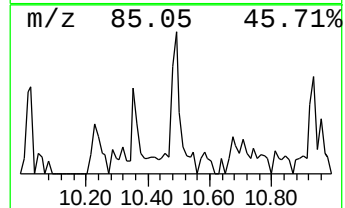
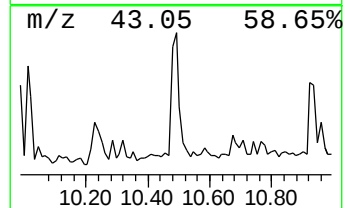
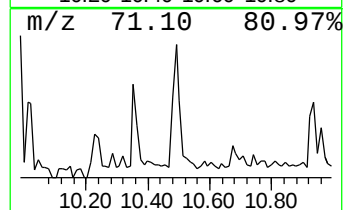
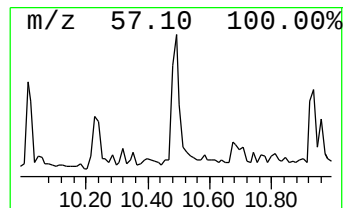
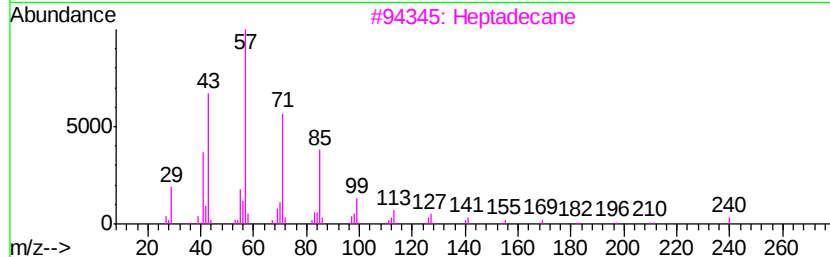
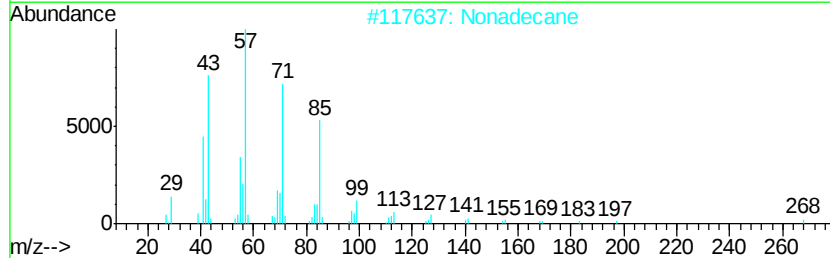
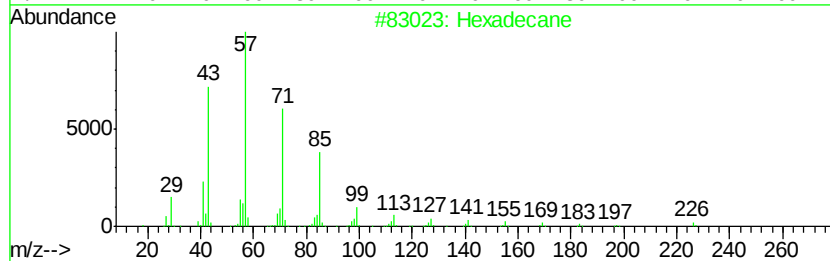
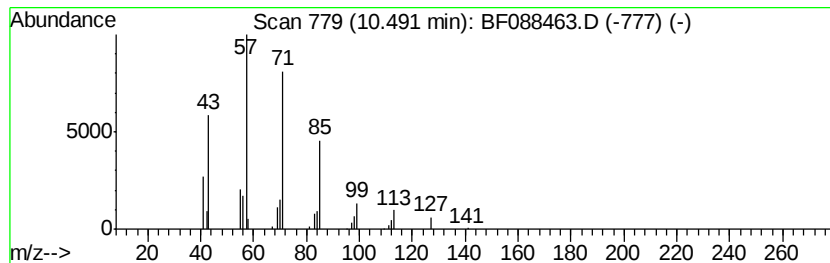
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Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.49	2.00 ng	48007	Phenanthrene-d10	11.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heptadecane	240	C17H36	000629-78-7	83
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



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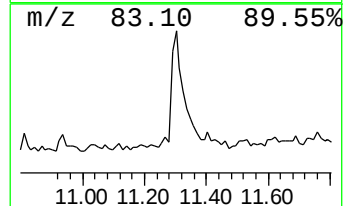
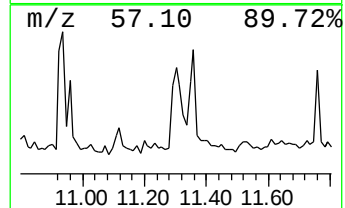
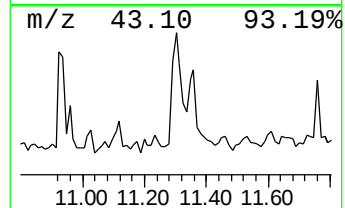
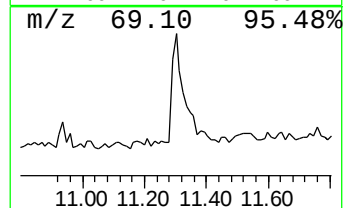
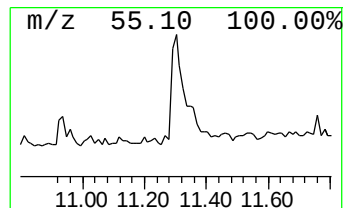
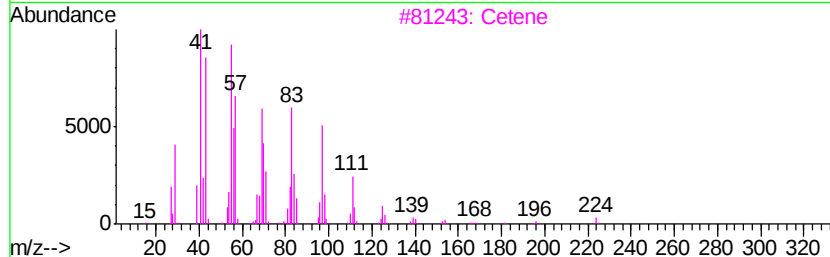
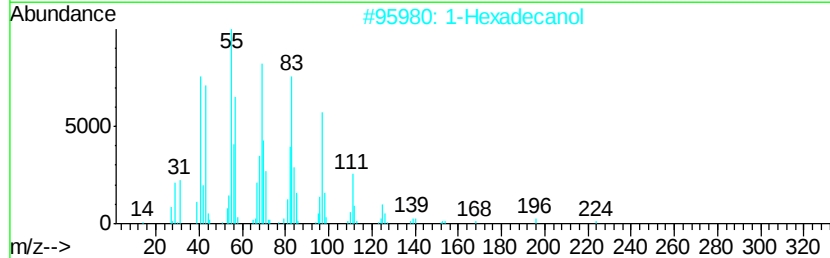
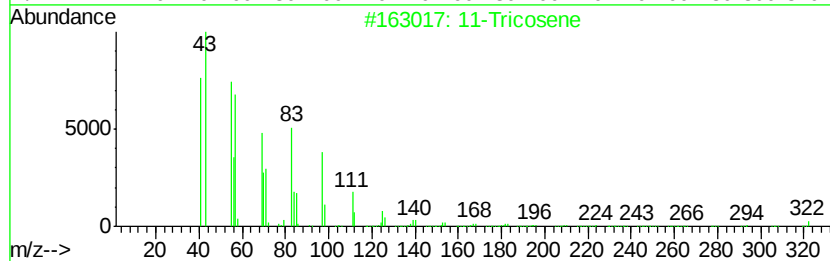
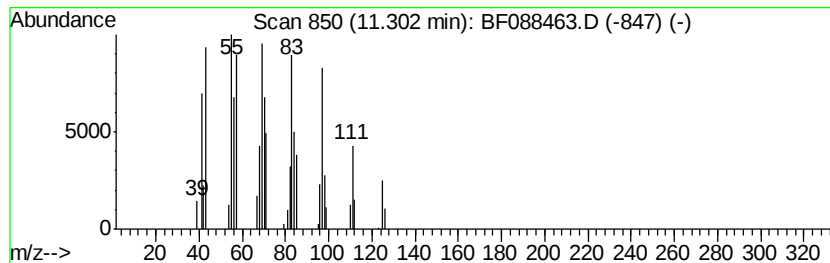
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Peak Number 6 11-Tricosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.30	3.23 ng	77380	Phenanthrene-d10	11.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tricosene	322	C23H46	052078-56-5	87
2	1-Hexadecanol	242	C16H34O	036653-82-4	80
3	Cetene	224	C16H32	000629-73-2	64
4	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	58
5	1-Undecanol	172	C11H24O	000112-42-5	43



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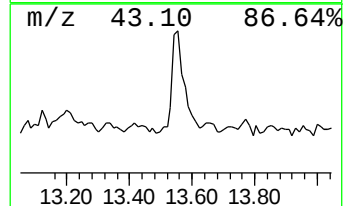
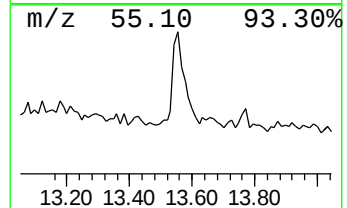
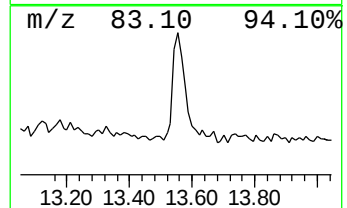
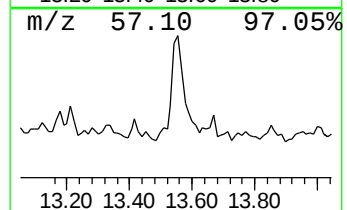
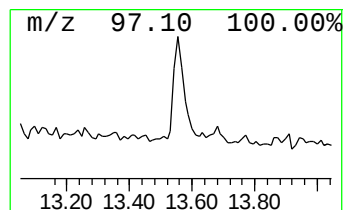
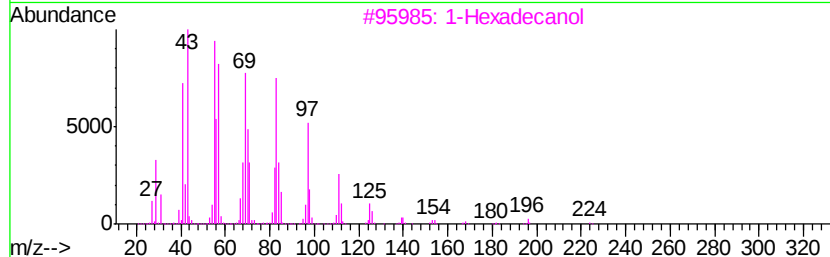
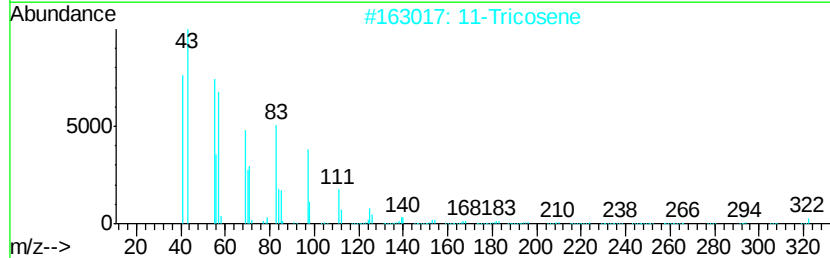
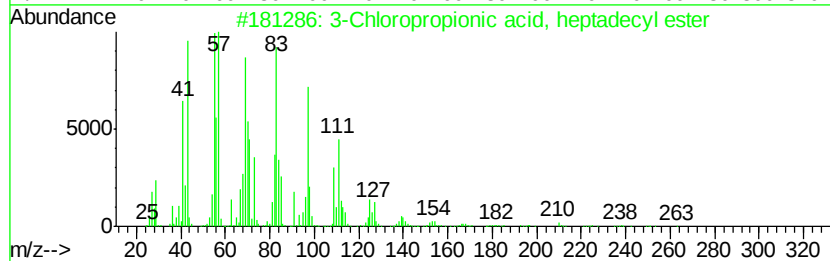
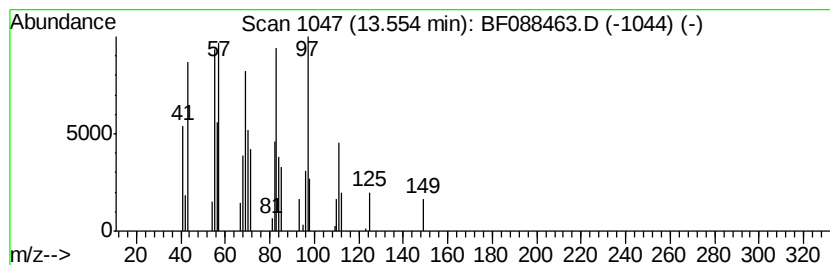
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Peak Number 7 3-Chloropropionic acid, hep... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	3.31 ng	58416	Chrysene-d12	13.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
2		11-Tricosene	322	C23H46	052078-56-5	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	90



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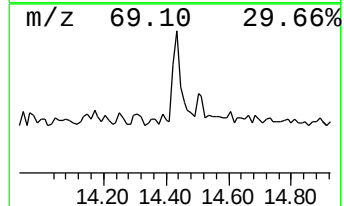
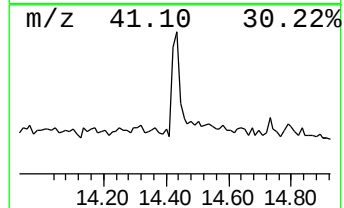
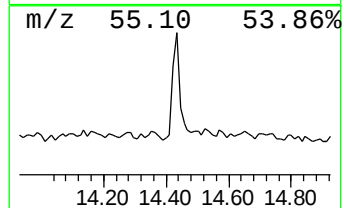
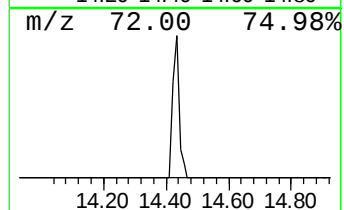
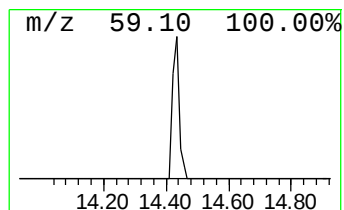
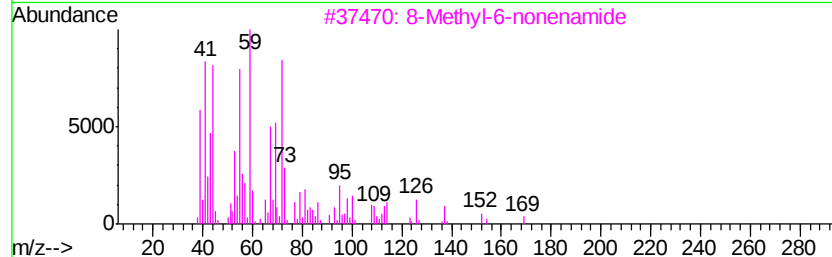
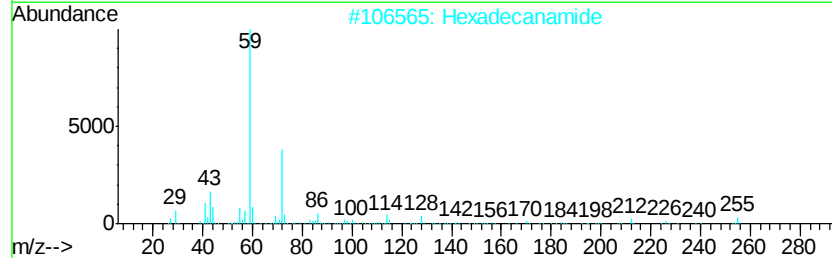
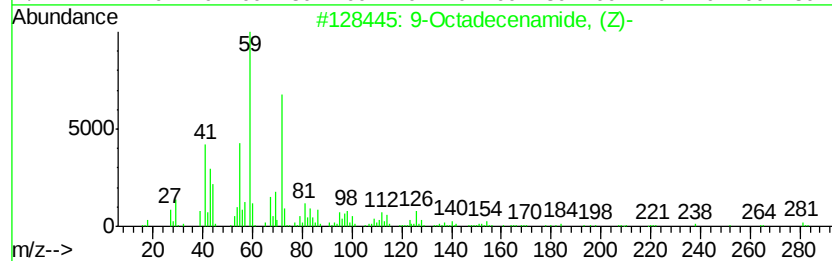
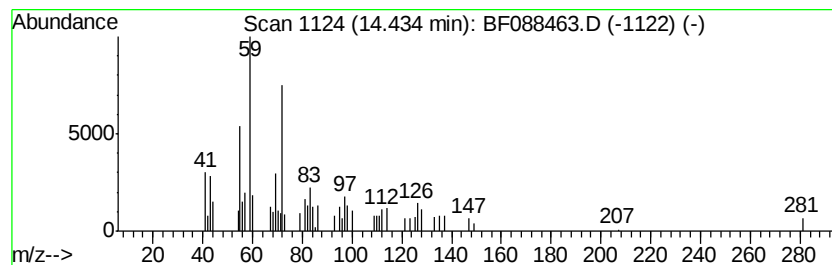
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	3.29 ng	54112	Perylene-d12	15.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2		Hexadecanamide	255	C16H33NO	000629-54-9	64
3		8-Methyl-6-nonenamide	169	C10H19NO	1000293-20-9	50
4		Cyclohexanecarboxamide	127	C7H13NO	001122-56-1	38
5		Tetradecanamide	227	C14H29NO	000638-58-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
Data File : BF088463.D
Acq On : 27 Jun 2016 20:54
Operator : UM/SJ
Sample : H3701-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B2C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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
2-Pentanone, 4-hy...	4.66	4.2	ng	68173	1	6.54	328887	20.0
unknown6.31	6.31	80.5	ng	1324120	1	6.54	328887	20.0
Hexadecane	10.49	2.0	ng	48007	4	11.05	479279	20.0
11-Tricosene	11.30	3.2	ng	77380	4	11.05	479279	20.0
3-Chloropropionic...	13.55	3.3	ng	58416	5	13.68	352766	20.0
9-Octadecenamide,...	14.43	3.3	ng	54112	6	15.03	329114	20.0