

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
 Data File : BF086051.D
 Acq On : 4 Apr 2016 21:42
 Operator : UM/SJ
 Sample : H2087-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-002

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-BF040216.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	4.944	248	250	256	rBV	60292	98157	3.33%	0.425%
2	5.367	284	287	289	rBV	1993821	2379692	80.72%	10.315%
3	6.407	376	378	381	rBV	1714275	2348806	79.67%	10.181%
4	6.533	387	389	391	rBV	2567942	2374913	80.56%	10.294%
5	6.762	407	409	412	rBV	801457	698904	23.71%	3.029%
6	6.922	420	423	425	rBV	1880076	2059447	69.86%	8.927%
7	7.333	456	459	461	rBV	1683605	1624985	55.12%	7.043%
8	7.447	467	469	475	rVB	23314	34598	1.17%	0.150%
9	8.042	519	521	524	rBV	629515	838554	28.44%	3.635%
10	9.128	613	616	618	rBV	2883095	2948082	100.00%	12.778%
11	9.516	648	650	653	rBV	200214	227730	7.72%	0.987%
12	9.802	672	675	677	rBV	852463	864422	29.32%	3.747%
13	10.236	708	713	714	rVB2	38192	54803	1.86%	0.238%
14	10.591	741	744	746	rBV	1429515	1351065	45.83%	5.856%
15	10.705	752	754	758	rBV	81319	91628	3.11%	0.397%
16	11.151	791	793	795	rBV	64858	59474	2.02%	0.258%
17	11.276	802	804	807	rBV	574263	728004	24.69%	3.155%
18	11.516	821	825	828	rBV2	29691	49943	1.69%	0.216%
19	11.573	828	830	833	rVB	34334	31854	1.08%	0.138%
20	11.814	849	851	857	rBV2	101208	134494	4.56%	0.583%
21	12.602	917	920	925	rBV	20827	40412	1.37%	0.175%
22	12.739	930	932	936	rVB	30710	30502	1.03%	0.132%
23	12.865	940	943	945	rBV	2326382	2087481	70.81%	9.048%
24	13.094	959	963	965	rBV2	35977	56397	1.91%	0.244%
25	13.437	990	993	997	rBV	44265	53670	1.82%	0.233%
26	13.757	1019	1021	1028	rBV	395374	536264	18.19%	2.324%
27	13.917	1032	1035	1037	rBV	693117	631076	21.41%	2.735%
28	14.077	1047	1049	1052	rBV	21547	38845	1.32%	0.168%
29	14.397	1074	1077	1081	rBV2	24925	55067	1.87%	0.239%
30	14.682	1098	1102	1104	rBV2	27043	59159	2.01%	0.256%
31	15.322	1155	1158	1162	rBV	404914	482551	16.37%	2.092%

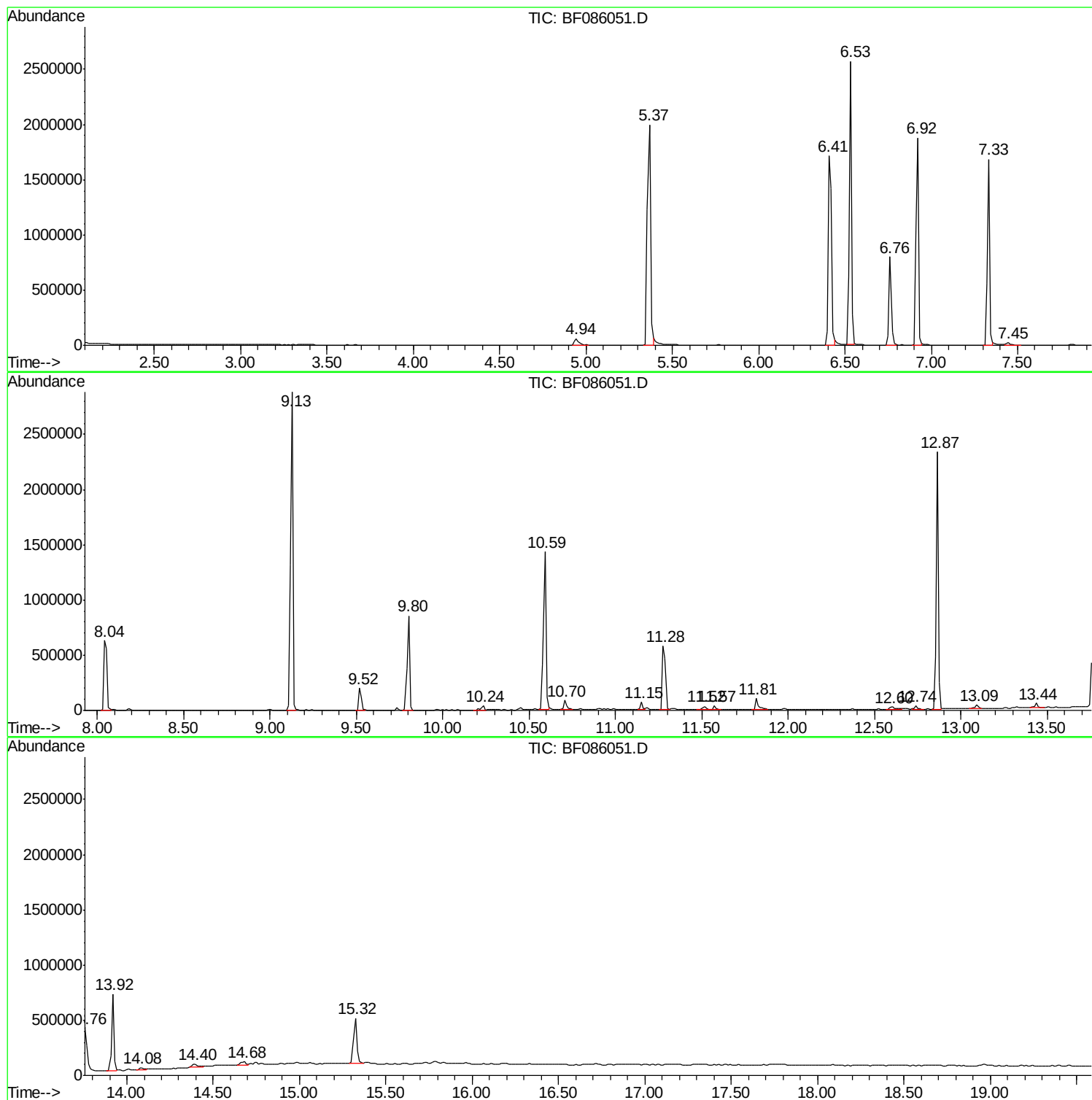
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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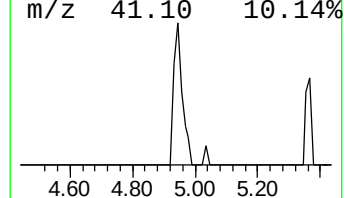
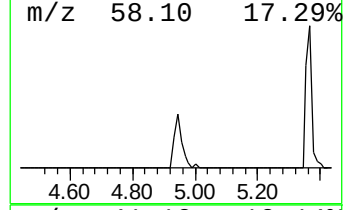
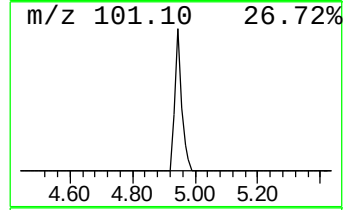
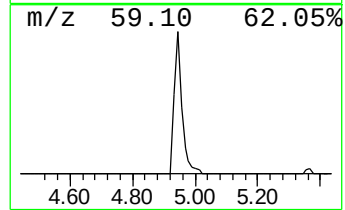
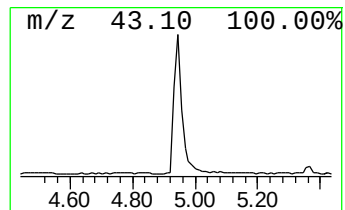
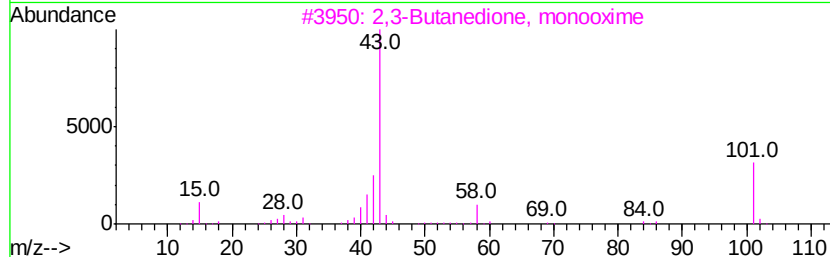
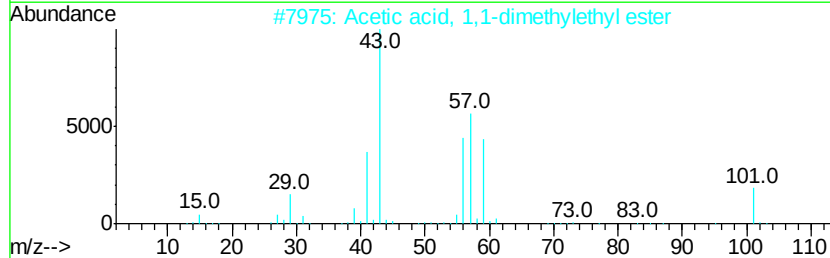
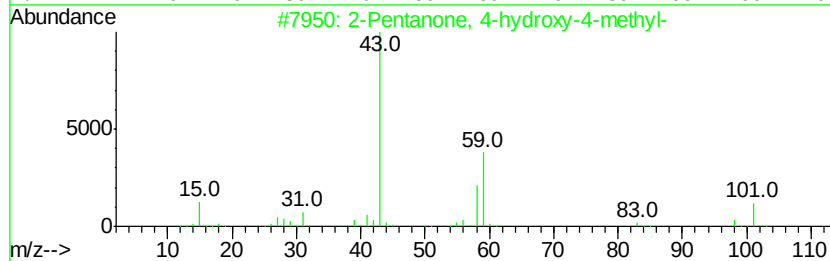
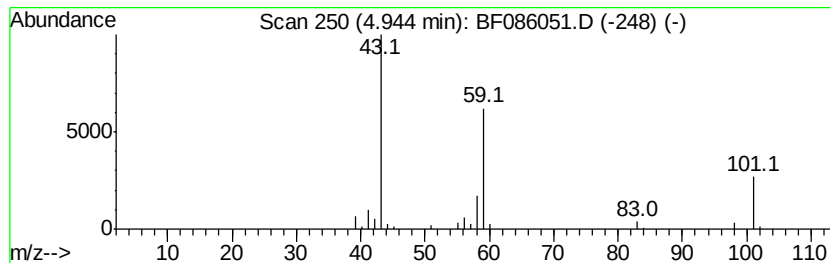
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.81 ng	98157	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		5-Hexen-2-one	98	C6H10O	000109-49-9	10



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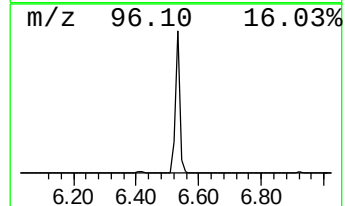
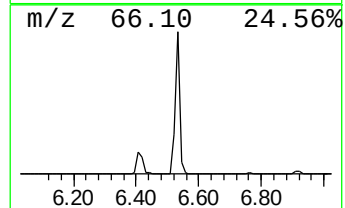
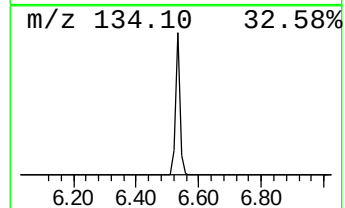
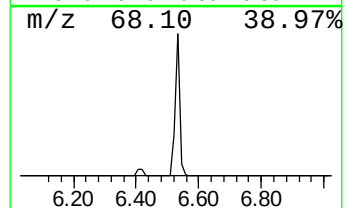
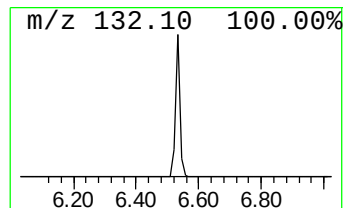
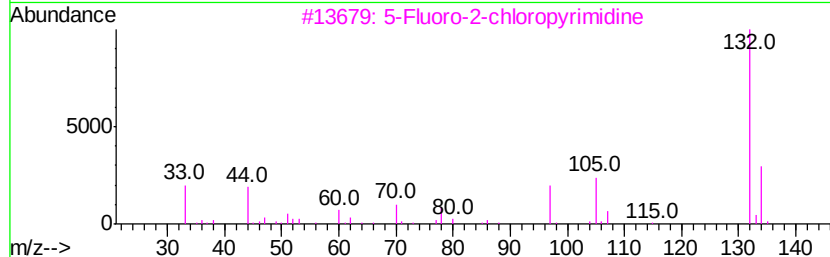
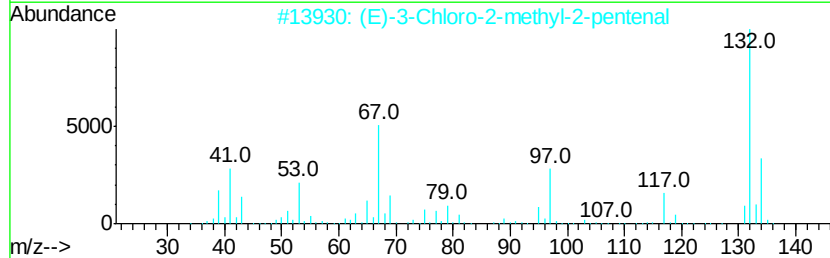
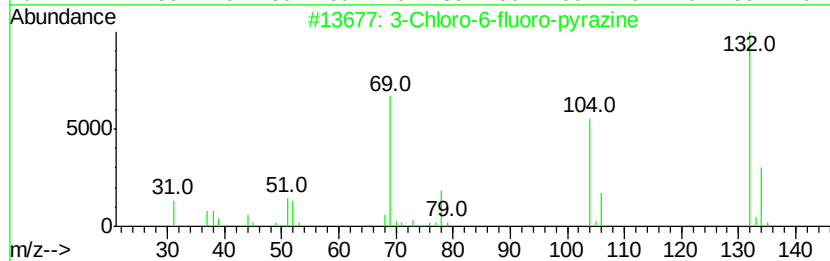
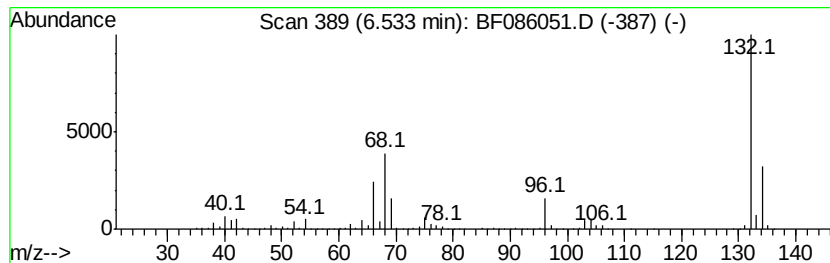
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	67.96 ng	2374910	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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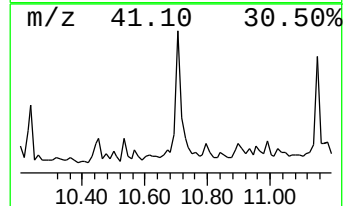
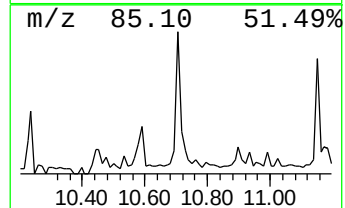
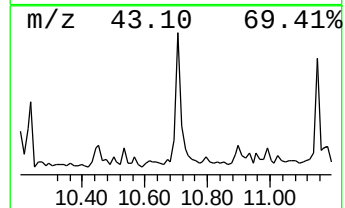
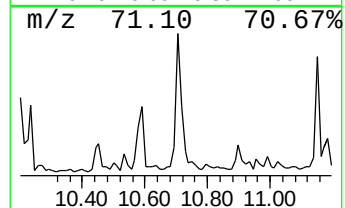
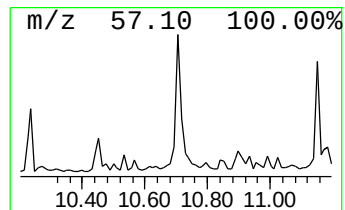
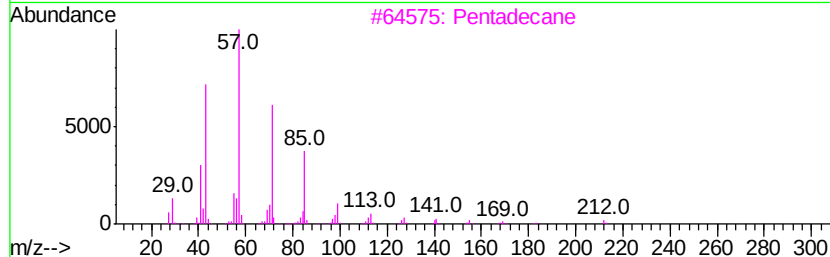
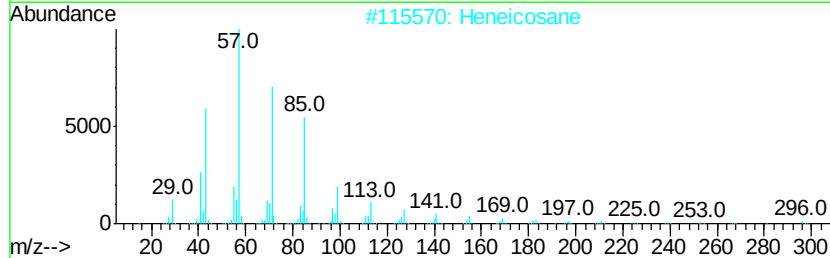
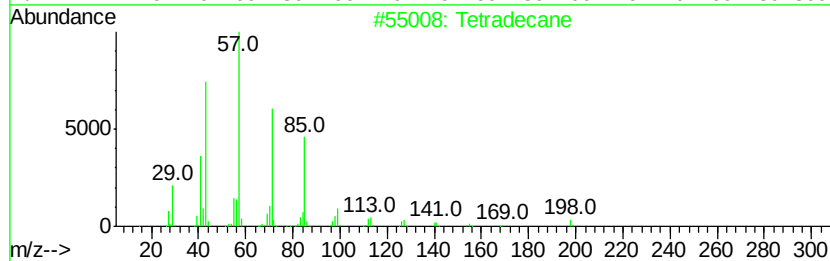
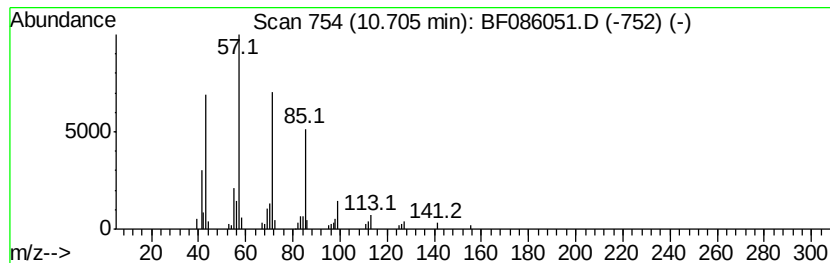
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Peak Number 4 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.52 ng	91628	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5		Heptadecane	240	C17H36	000629-78-7	86



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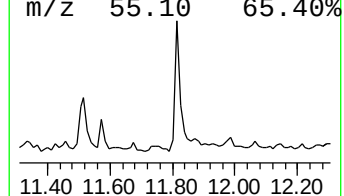
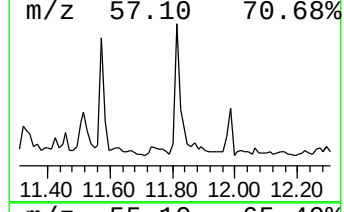
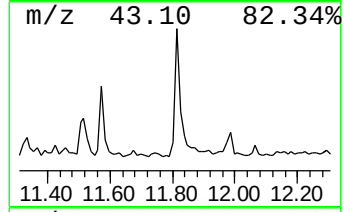
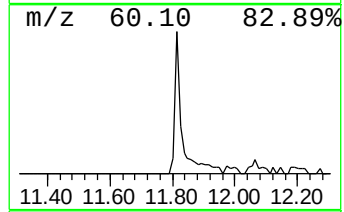
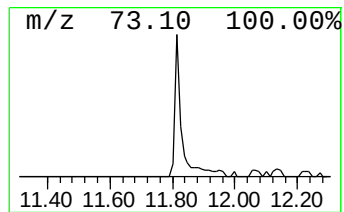
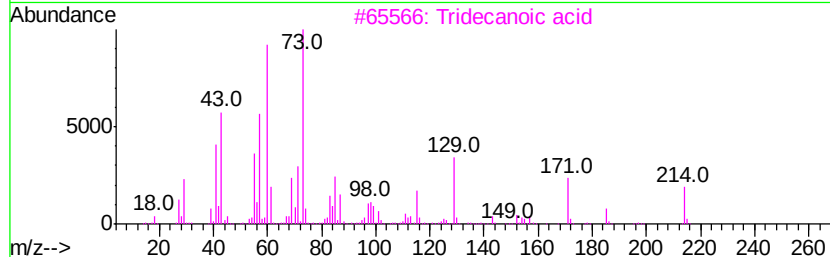
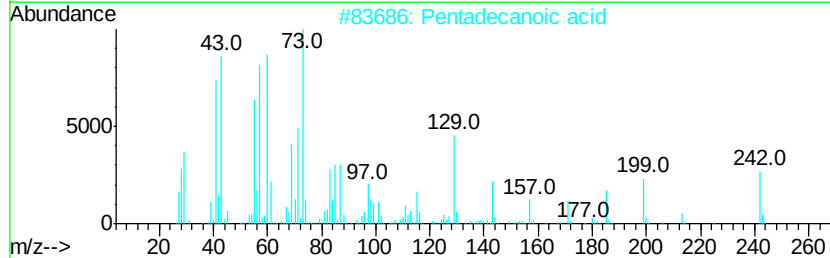
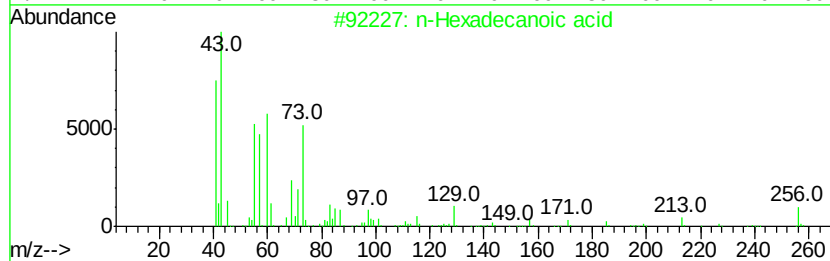
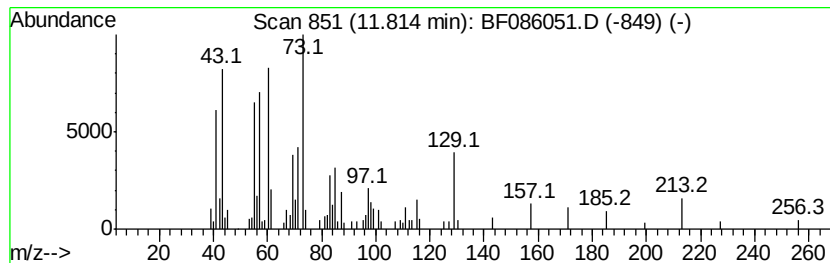
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TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.81	3.69 ng	134494	Phenanthrene-d10	11.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	14



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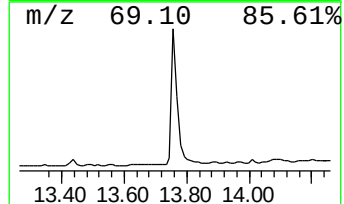
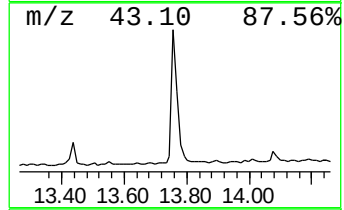
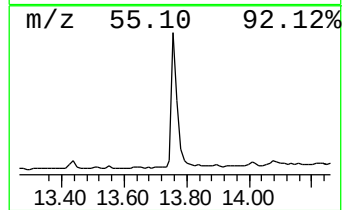
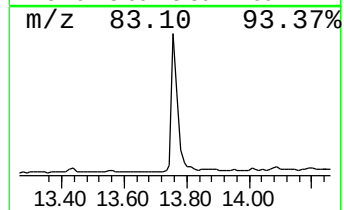
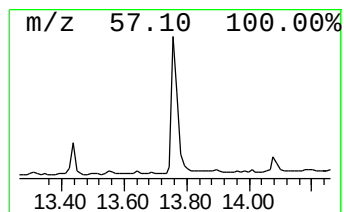
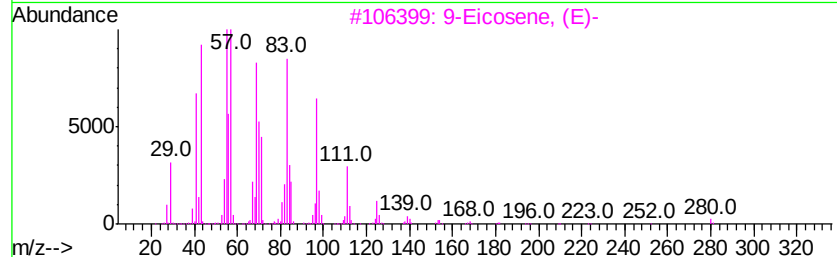
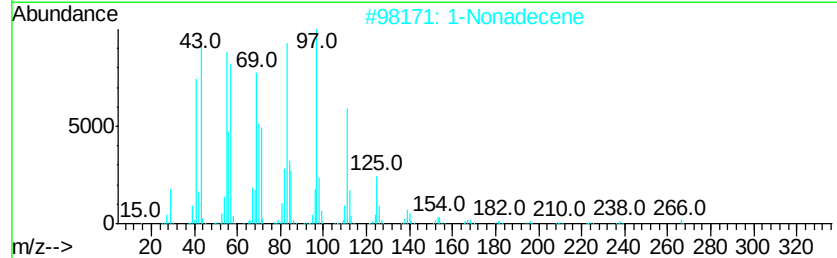
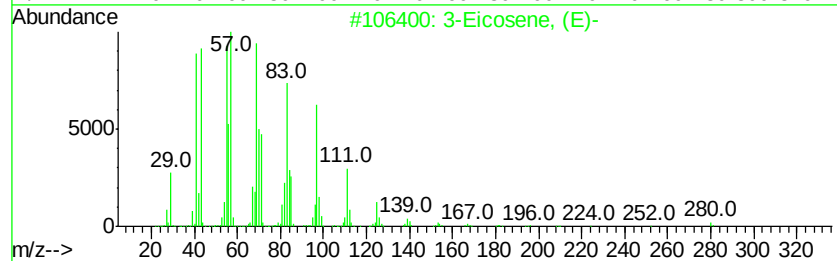
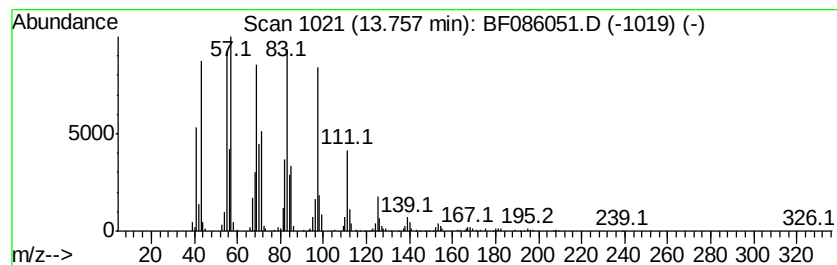
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Peak Number 6 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.76	17.00 ng	536264	Chrysene-d12	13.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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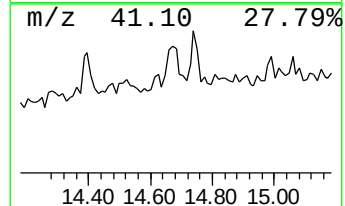
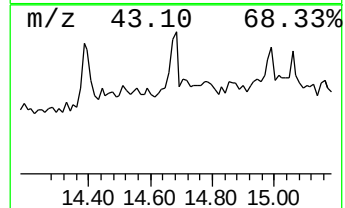
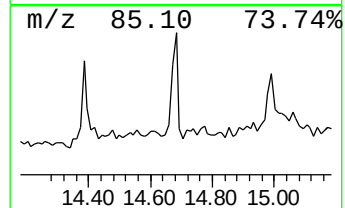
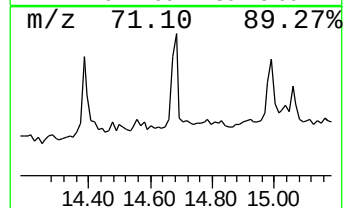
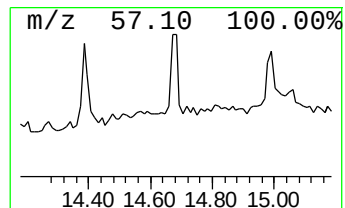
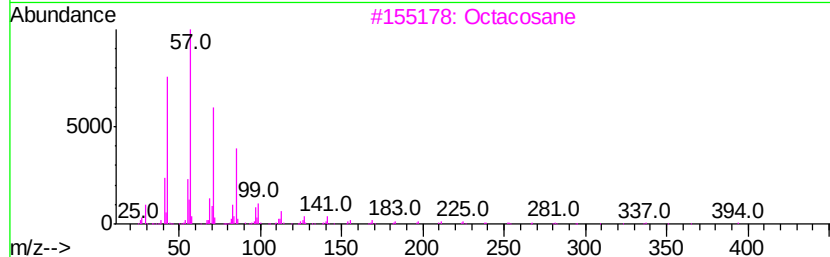
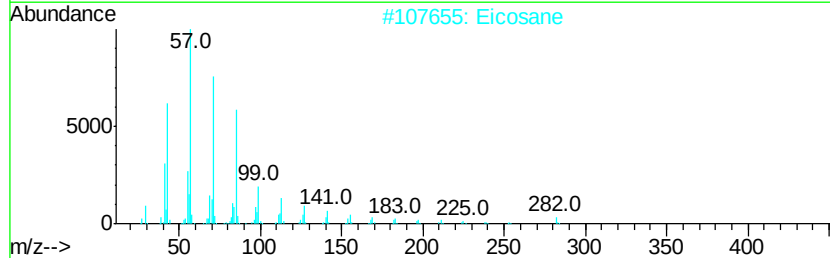
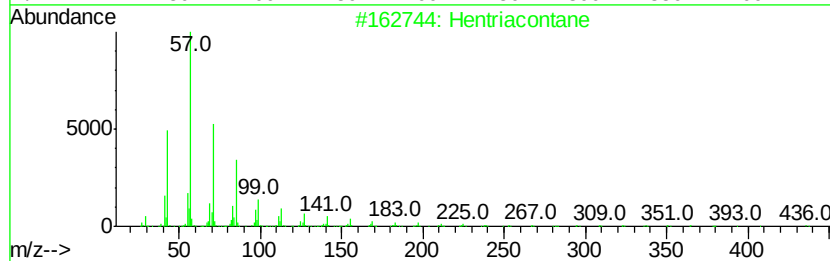
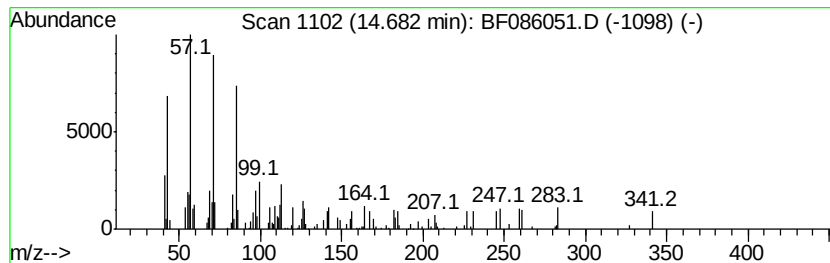
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	2.45 ng	59159	Perylene-d12	15.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	64
2	Eicosane		282	C20H42	000112-95-8	59
3	Octacosane		394	C28H58	000630-02-4	58
4	Octadecane		254	C18H38	000593-45-3	58
5	Tetratetracontane		619	C44H90	007098-22-8	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
Data File : BF086051.D
Acq On : 4 Apr 2016 21:42
Operator : UM/SJ
Sample : H2087-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-SF-002

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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...	4.94	2.8	ng	98157	1	6.76	698904	20.0
unknown6.53	6.53	68.0	ng	2374910	1	6.76	698904	20.0
Tetradecane	10.70	2.5	ng	91628	4	11.28	728004	20.0
n-Hexadecanoic acid	11.81	3.7	ng	134494	4	11.28	728004	20.0
3-Eicosene, (E)-	13.76	17.0	ng	536264	5	13.92	631076	20.0
Hentriacontane	14.68	2.5	ng	59159	6	15.32	482551	20.0