

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085381.D
 Acq On : 11 Mar 2016 19:32
 Operator : UM/SJ
 Sample : H1757-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP1

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-BF030316.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	5.144	247	250	256	rBV	190580	314267	6.03%	0.775%
2	5.544	281	285	287	rBV	3006065	4452329	85.39%	10.980%
3	6.561	371	374	377	rBV	3306023	3859031	74.01%	9.517%
4	6.699	383	386	389	rBV	3449653	4263841	81.78%	10.515%
5	6.939	404	407	409	rBV	654519	855055	16.40%	2.109%
6	7.087	418	420	423	rBV	2773997	3472825	66.61%	8.564%
7	7.499	453	456	458	rBV	2743742	2762498	52.98%	6.813%
8	8.219	517	519	521	rBV	1392725	1154167	22.14%	2.846%
9	9.305	611	614	616	rBV	4390234	5213938	100.00%	12.858%
10	9.693	646	648	649	rBV	440879	481004	9.23%	1.186%
11	9.910	663	667	669	rBV	117510	126274	2.42%	0.311%
12	9.979	670	673	675	rVB	1374423	1216375	23.33%	3.000%
13	10.413	707	711	712	rBV	109649	167186	3.21%	0.412%
14	10.630	727	730	733	rBV	58632	101996	1.96%	0.252%
15	10.768	739	742	744	rBV	2756537	2757606	52.89%	6.801%
16	10.882	748	752	758	rBV2	181686	314616	6.03%	0.776%
17	11.328	789	791	793	rBV	73032	67843	1.30%	0.167%
18	11.465	801	803	804	rBV	1266322	1135663	21.78%	2.801%
19	11.488	804	805	806	rVV	81607	59976	1.15%	0.148%
20	11.533	806	809	811	rVB	52796	71748	1.38%	0.177%
21	11.991	844	849	851	rBV	152685	201795	3.87%	0.498%
22	12.071	854	856	860	rVB	27243	56035	1.07%	0.138%
23	12.676	906	909	911	rBV	229076	220841	4.24%	0.545%
24	12.768	916	917	924	rBV4	78995	160154	3.07%	0.395%
25	12.905	924	929	931	rBV	205338	221659	4.25%	0.547%
26	13.053	939	942	944	rBV	3963150	3841996	73.69%	9.475%
27	13.522	981	983	986	rBV	164236	229412	4.40%	0.566%
28	13.945	1018	1020	1023	rVV	148320	167622	3.21%	0.413%
29	14.105	1030	1034	1035	rBV	791392	940032	18.03%	2.318%
30	15.134	1122	1124	1129	rBV	156396	317887	6.10%	0.784%
31	15.442	1148	1151	1154	rVB	96797	127431	2.44%	0.314%
32	15.499	1154	1156	1159	rVV	78747	114877	2.20%	0.283%
33	15.568	1159	1162	1173	rVB	615781	891831	17.10%	2.199%
34	17.020	1286	1289	1292	rBV2	50981	107469	2.06%	0.265%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.454	1324	1327	1333	rVB	45372	102755	1.97%	0.253%
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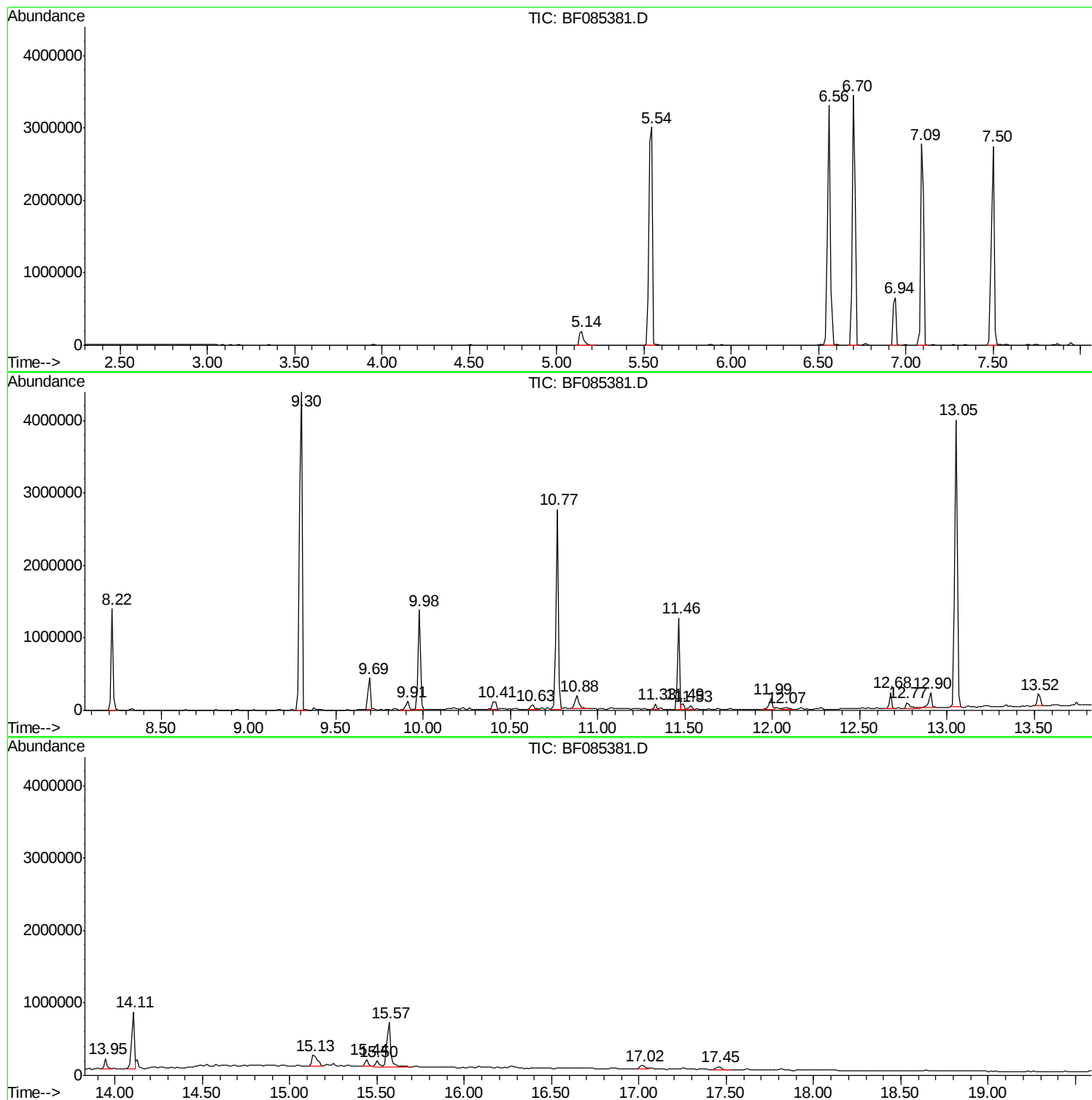
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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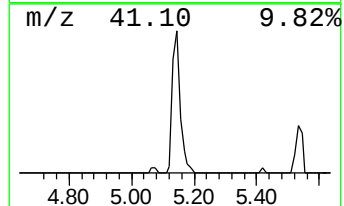
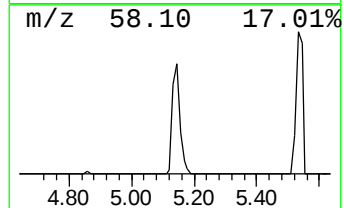
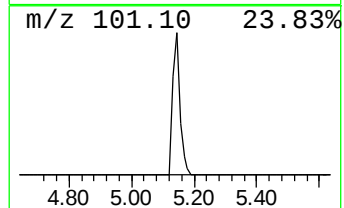
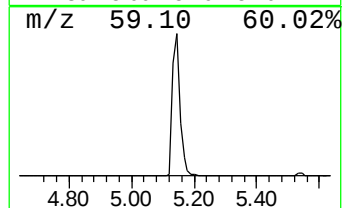
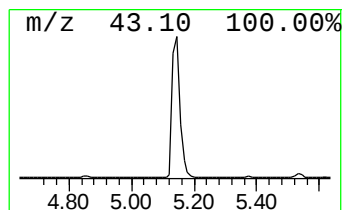
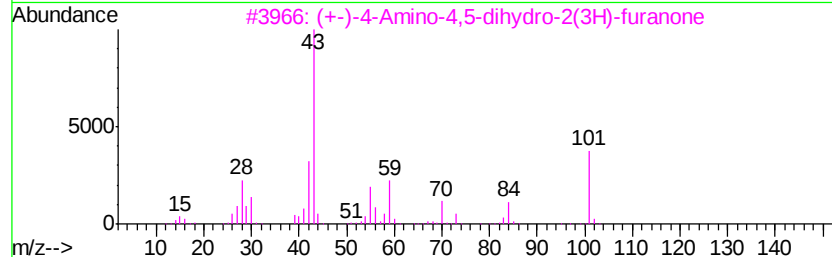
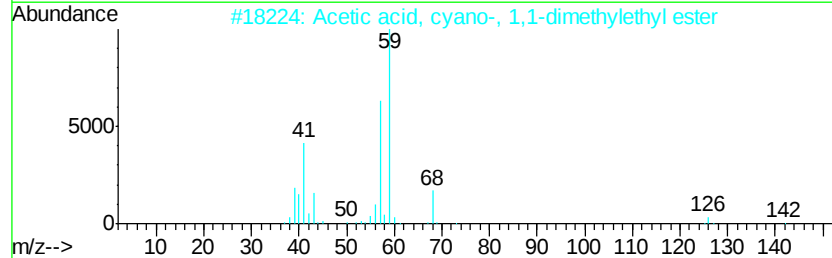
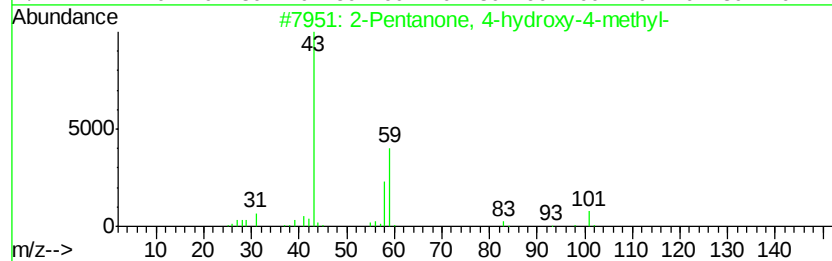
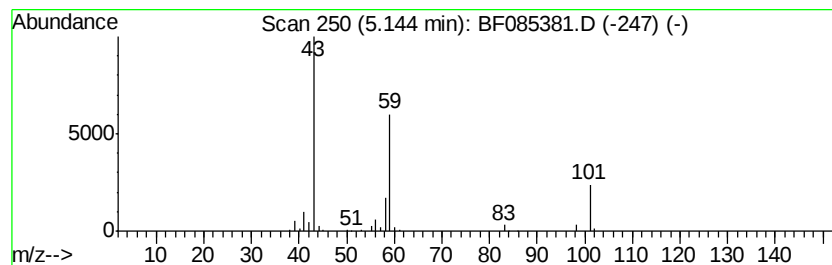
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	7.35 ng	314267	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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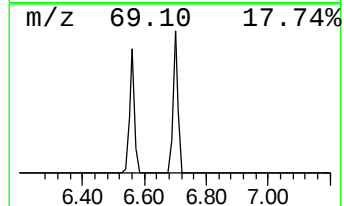
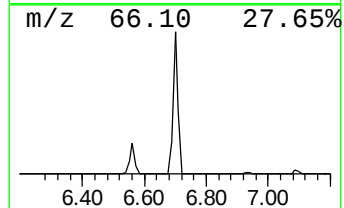
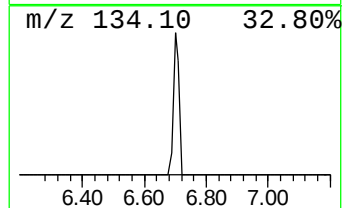
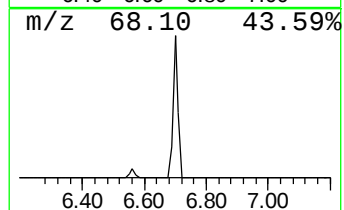
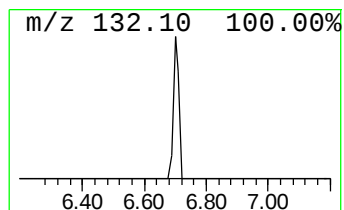
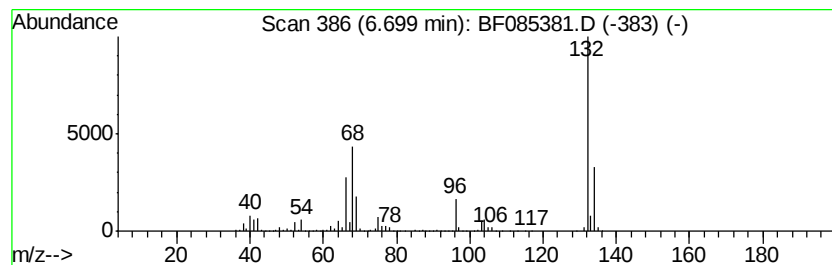
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	99.73 ng	4263840	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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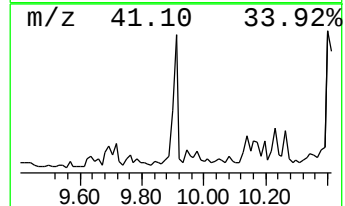
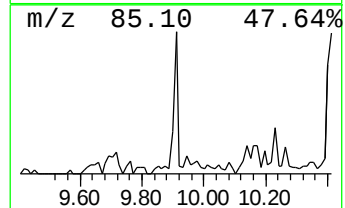
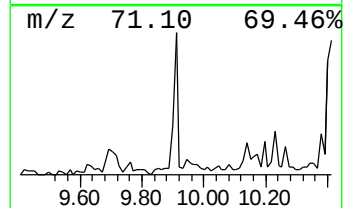
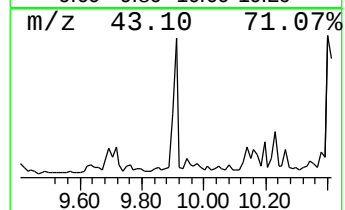
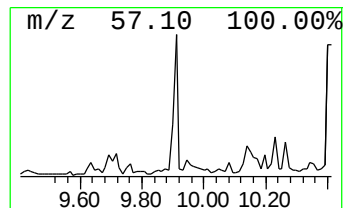
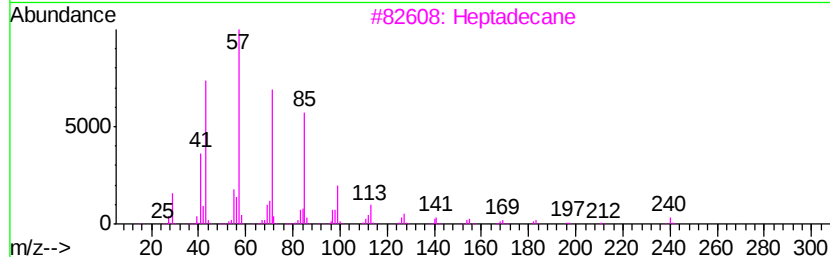
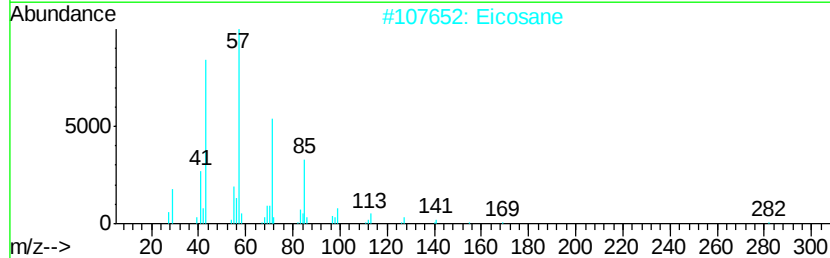
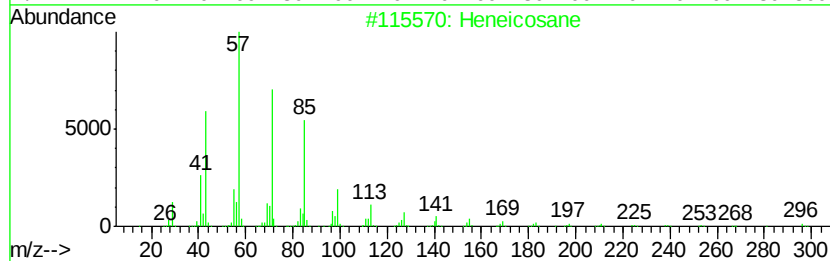
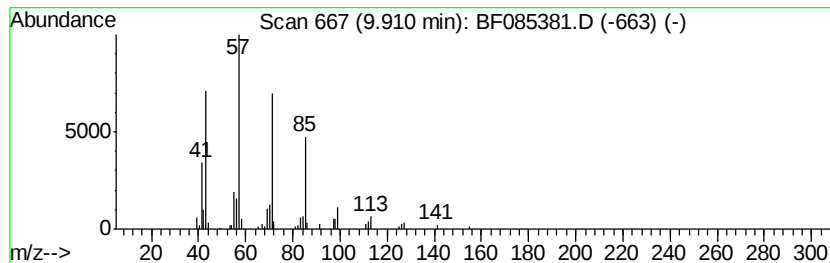
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	2.08 ng	126274	Acenaphthene-d10	9.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetradecane	198	C14H30	000629-59-4	90



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ALS Vial : 9 Sample Multiplier: 1

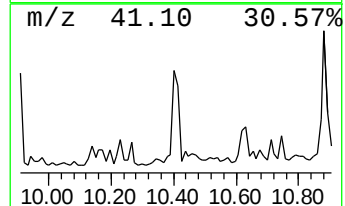
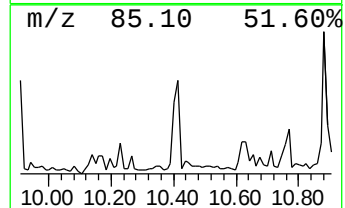
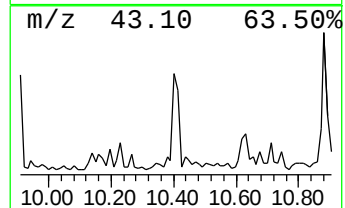
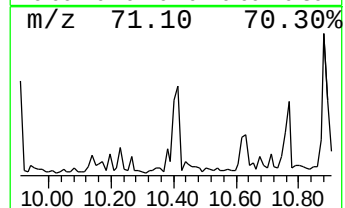
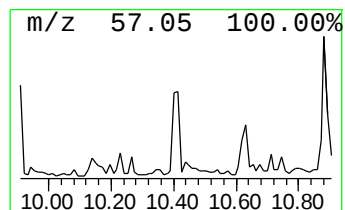
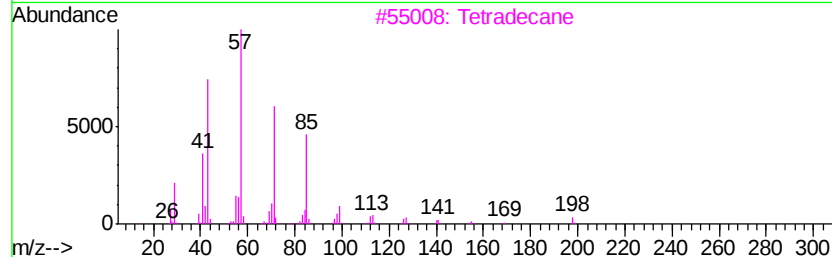
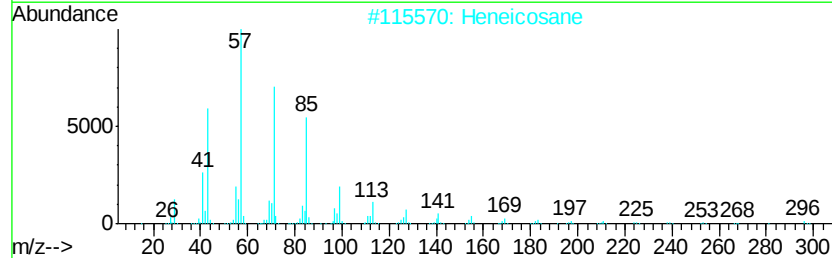
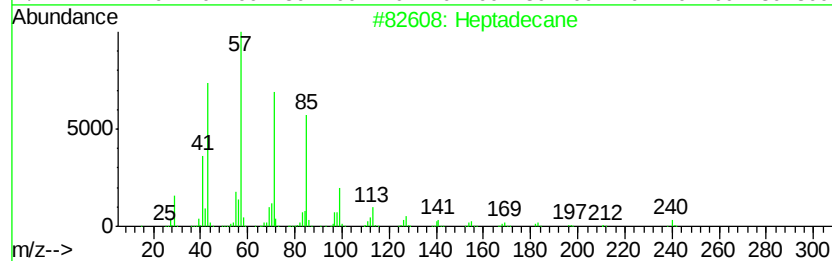
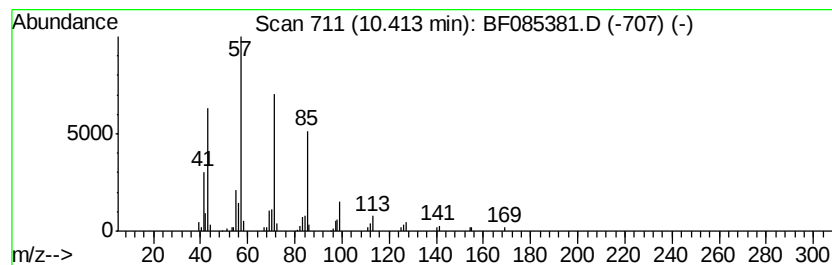
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.75 ng	167186	Acenaphthene-d10	9.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	91
2	Heneicosane	296 C21H44	000629-94-7	91
3	Tetradecane	198 C14H30	000629-59-4	91
4	Hexadecane	226 C16H34	000544-76-3	90
5	Tritetracontane	605 C43H88	007098-21-7	90



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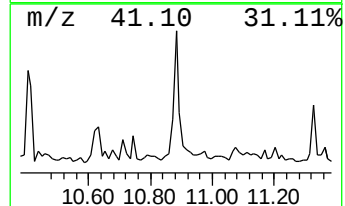
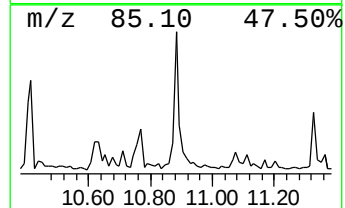
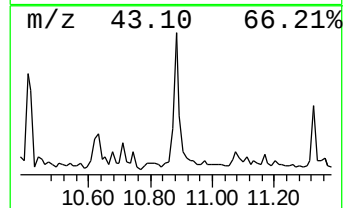
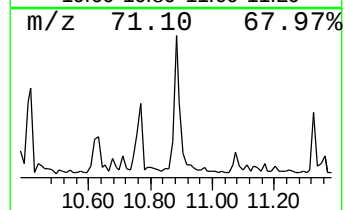
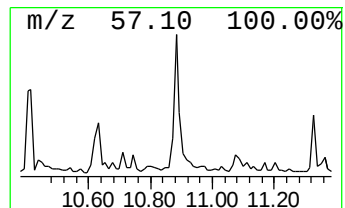
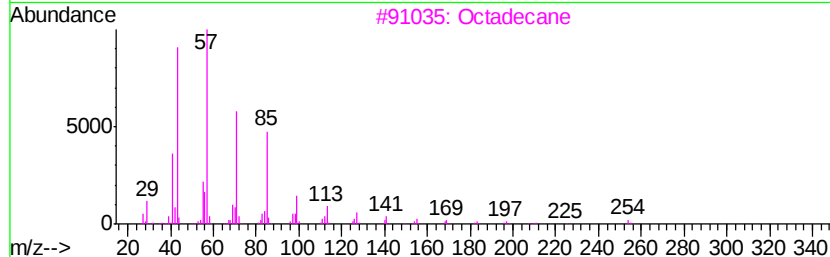
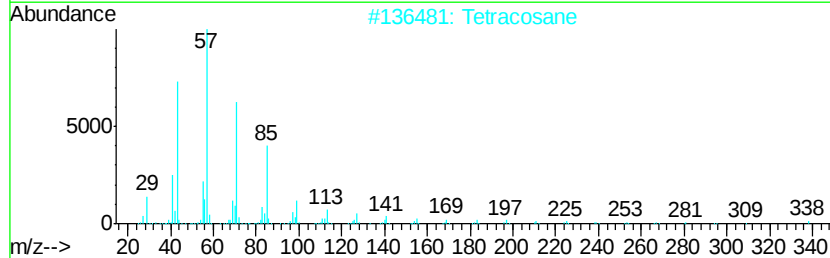
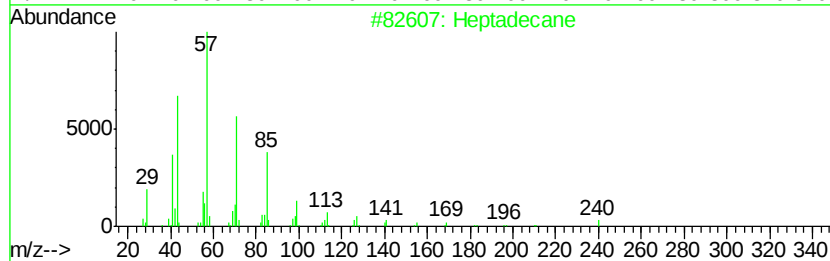
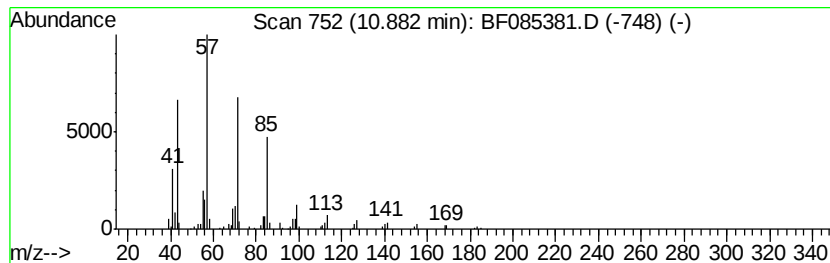
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.88	5.54 ng	314616	Phenanthrene-d10		11.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Octadecane	254	C18H38	000593-45-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexadecane	226	C16H34	000544-76-3	90



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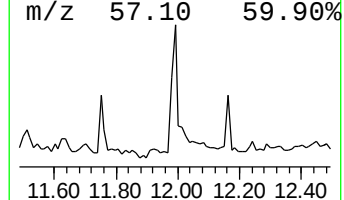
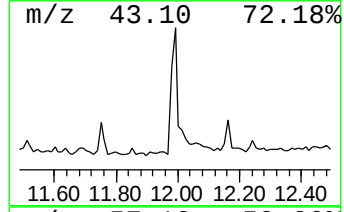
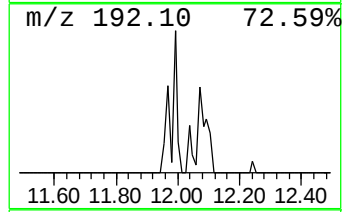
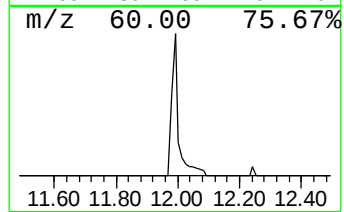
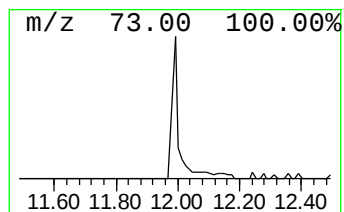
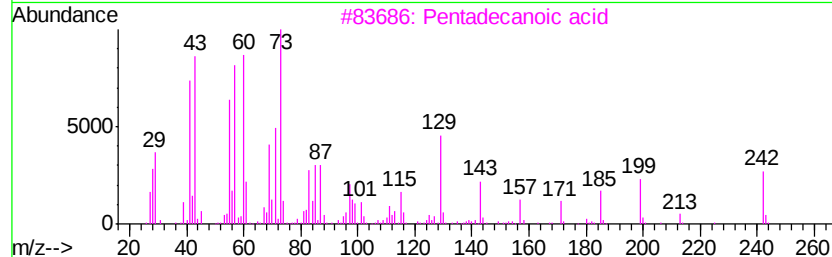
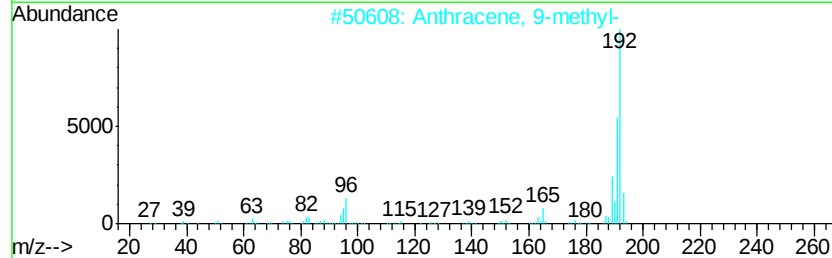
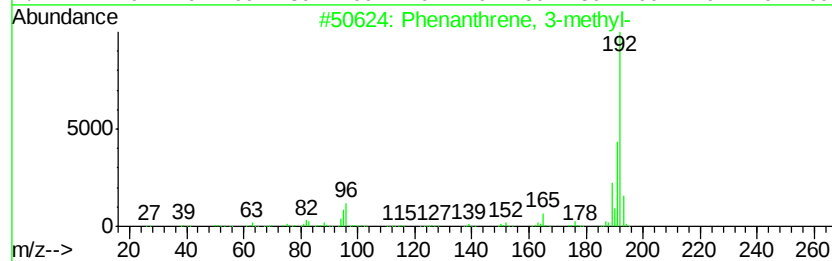
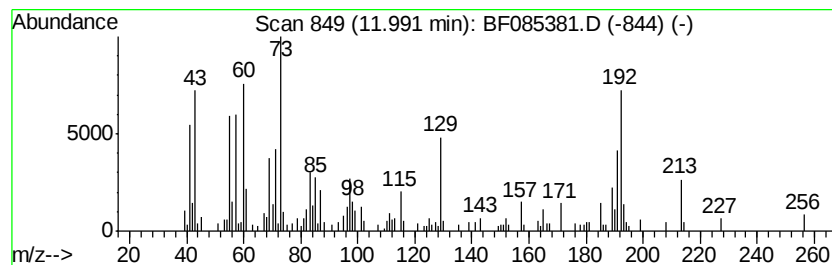
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ClientSampleId :
TRACK-D-STOCKPICE-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.99	3.55 ng	201795	Phenanthrene-d10	11.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	56
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	55
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4	Tridecanoic acid	214	C13H26O2	000638-53-9	50
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085381.D
Acq On : 11 Mar 2016 19:32
Operator : UM/SJ
Sample : H1757-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP1

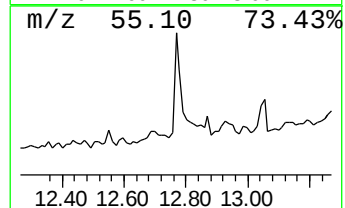
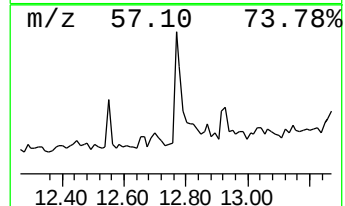
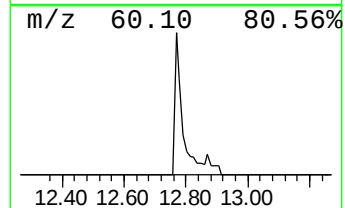
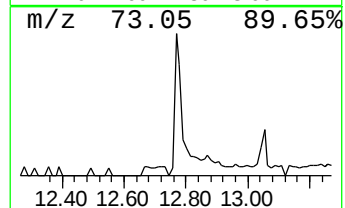
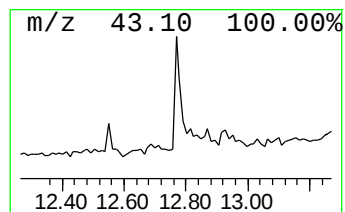
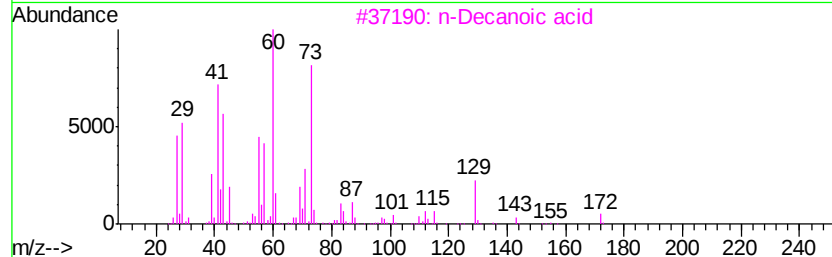
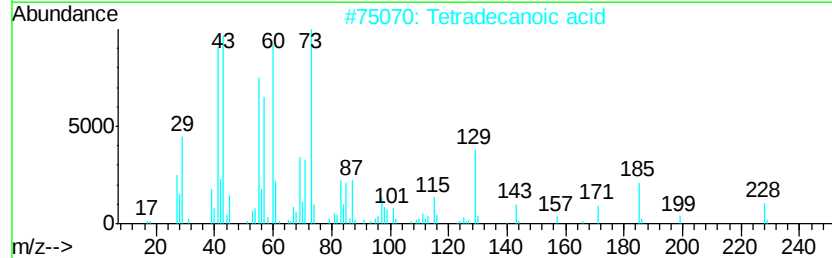
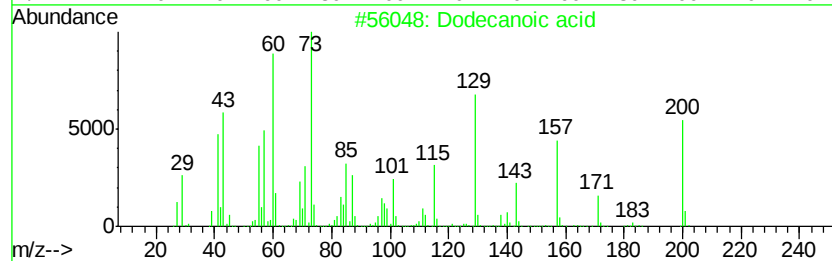
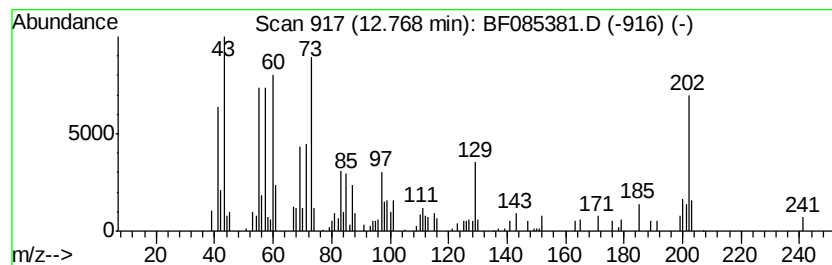
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.82 ng	160154	Phenanthrene-d10	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	60	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	52	
3	n-Decanoic acid	172	C10H20O2	000334-48-5	43	
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	15	
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	11	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085381.D
Acq On : 11 Mar 2016 19:32
Operator : UM/SJ
Sample : H1757-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP1

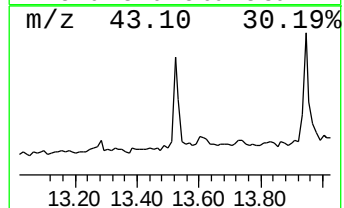
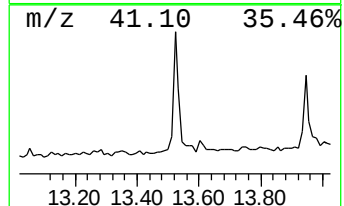
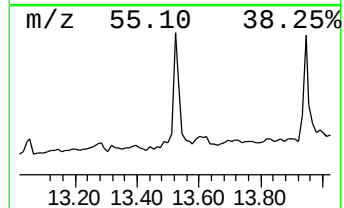
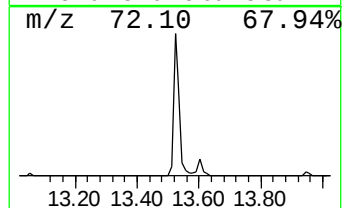
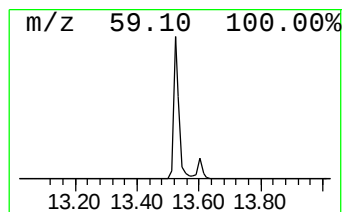
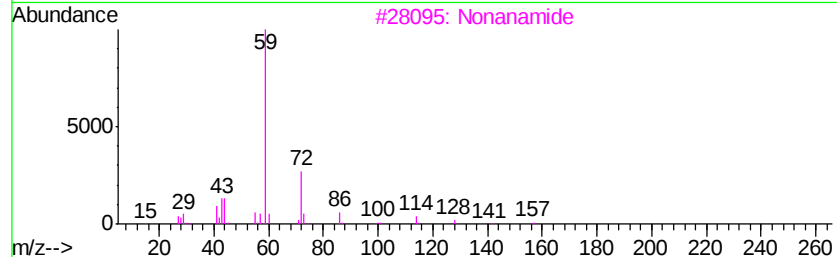
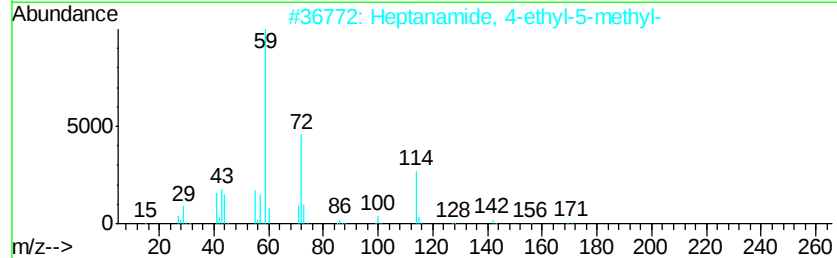
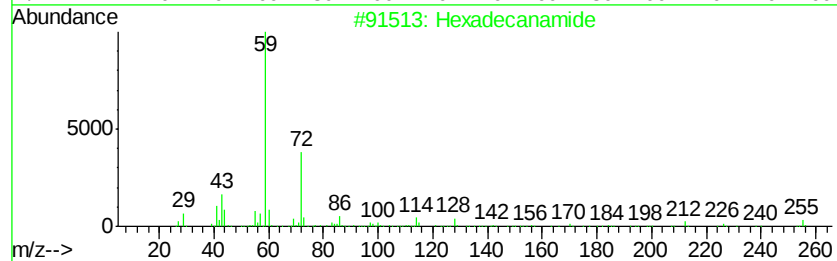
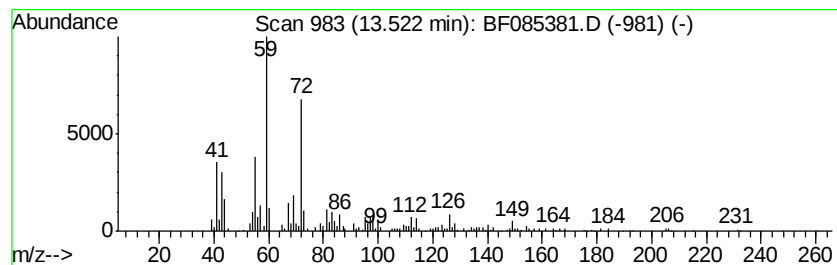
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	4.88 ng	229412	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	78
2	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72
3	Nonanamide	157	C9H19NO	001120-07-6	64
4	Dodecanamide	199	C12H25NO	001120-16-7	59
5	Tetradecanamide	227	C14H29NO	000638-58-4	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085381.D
Acq On : 11 Mar 2016 19:32
Operator : UM/SJ
Sample : H1757-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TRACK-D-STOCKPICE-COMP1

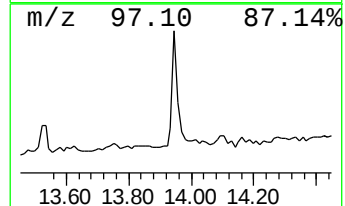
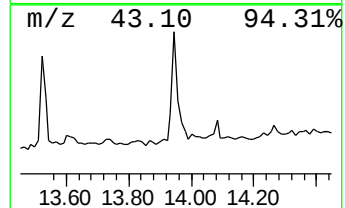
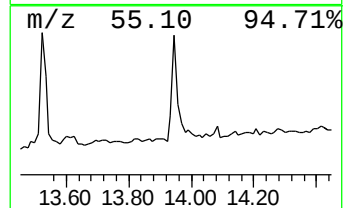
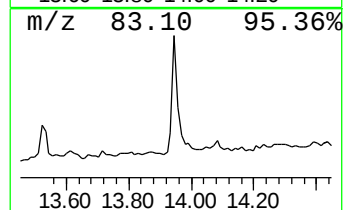
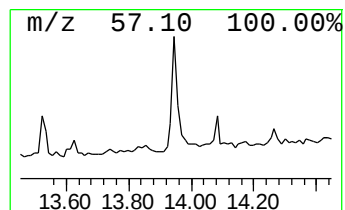
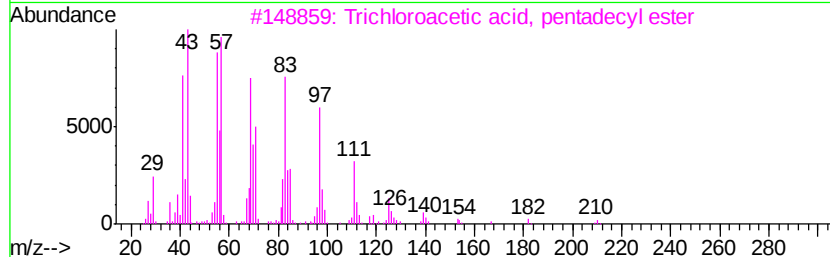
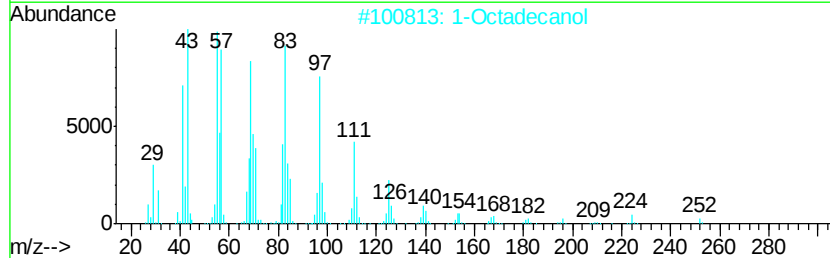
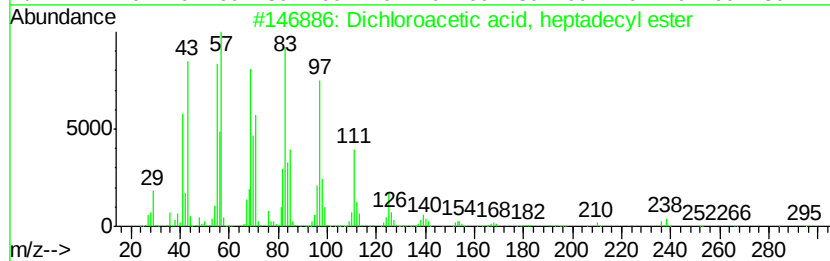
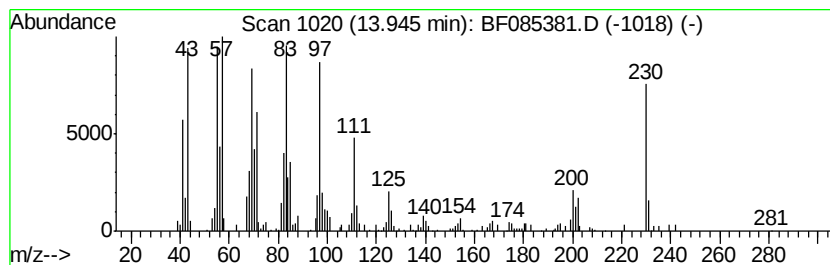
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.57 ng	167622	Chrysene-d12	14.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2			1-Octadecanol	270	C18H38O	000112-92-5	76
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	76
4			1-Nonadecene	266	C19H38	018435-45-5	76
5			11-Tricosene	322	C23H46	052078-56-5	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085381.D
Acq On : 11 Mar 2016 19:32
Operator : UM/SJ
Sample : H1757-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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...	5.14	7.3	ng	314267	1	6.94	855055	20.0
unknown6.70	6.70	99.7	ng	4263840	1	6.94	855055	20.0
Heneicosane	9.91	2.1	ng	126274	3	9.98	1216380	20.0
Heptadecane	10.41	2.8	ng	167186	3	9.98	1216380	20.0
Tetracosane	10.88	5.5	ng	314616	4	11.46	1135660	20.0
Phenanthrene, 3-m...	11.99	3.5	ng	201795	4	11.46	1135660	20.0
Dodecanoic acid	12.77	2.8	ng	160154	4	11.46	1135660	20.0
Hexadecanamide	13.52	4.9	ng	229412	5	14.11	940032	20.0
Dichloroacetic ac...	13.95	3.6	ng	167622	5	14.11	940032	20.0