

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085382.D
 Acq On : 11 Mar 2016 20:00
 Operator : UM/SJ
 Sample : H1757-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2

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	rVB	229433	351888	6.21%	0.774%
2	5.544	281	285	287	rBV	3925806	4889442	86.29%	10.756%
3	6.562	371	374	377	rBV	3356873	4494463	79.32%	9.887%
4	6.699	383	386	389	rBV	3540348	4763959	84.08%	10.480%
5	6.767	389	392	398	rVB	41103	57551	1.02%	0.127%
6	6.927	404	406	409	rBV	684051	930034	16.41%	2.046%
7	7.087	418	420	423	rBV	2973462	3744515	66.09%	8.237%
8	7.499	453	456	458	rBV	2778627	2948519	52.04%	6.486%
9	8.219	517	519	521	rBV	1516822	1295331	22.86%	2.849%
10	9.305	611	614	616	rBV	4844401	5665977	100.00%	12.464%
11	9.636	638	643	646	rBV3	29483	60251	1.06%	0.133%
12	9.693	646	648	649	rBV	504895	502178	8.86%	1.105%
13	9.910	663	667	669	rVB	126317	120112	2.12%	0.264%
14	9.979	670	673	675	rVB	1517103	1353688	23.89%	2.978%
15	10.402	707	710	712	rBV	112882	184450	3.26%	0.406%
16	10.631	727	730	733	rBV	62372	105931	1.87%	0.233%
17	10.768	739	742	745	rBV	2894522	3007637	53.08%	6.616%
18	10.882	749	752	758	rVV2	201237	269207	4.75%	0.592%
19	11.328	789	791	793	rBV	85323	75483	1.33%	0.166%
20	11.465	801	803	804	rBV	1481659	1332093	23.51%	2.930%
21	11.488	804	805	806	rVV	137280	101094	1.78%	0.222%
22	11.533	806	809	811	rVB2	77516	102308	1.81%	0.225%
23	11.694	820	823	826	rBV	29211	61207	1.08%	0.135%
24	11.991	844	849	851	rBV	225219	294698	5.20%	0.648%
25	12.071	854	856	860	rVB	57259	101633	1.79%	0.224%
26	12.162	860	864	866	rBV2	40960	62211	1.10%	0.137%
27	12.276	870	874	878	rVB4	29403	84735	1.50%	0.186%
28	12.676	906	909	911	rBV	335270	312127	5.51%	0.687%
29	12.768	916	917	921	rBV2	101109	183654	3.24%	0.404%
30	12.905	925	929	931	rBV	300023	322562	5.69%	0.710%
31	13.054	939	942	944	rBV	4310690	4220384	74.49%	9.284%
32	13.122	944	948	952	rVB3	39081	61526	1.09%	0.135%
33	13.237	954	958	959	rVB	27894	70449	1.24%	0.155%
34	13.522	981	983	986	rBV2	89333	110530	1.95%	0.243%

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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	13.854	1009	1012	1013	rBV2	36822	62263	1.10%	0.137%
36	13.945	1018	1020	1025	rVB2	229058	277148	4.89%	0.610%
37	14.105	1030	1034	1035	rBV2	863599	1084231	19.14%	2.385%
38	15.134	1122	1124	1129	rBV	185923	392775	6.93%	0.864%
39	15.442	1148	1151	1154	rVB	117084	165714	2.92%	0.365%
40	15.500	1154	1156	1159	rVV	97221	139131	2.46%	0.306%
41	15.568	1159	1162	1170	rVB	632181	878341	15.50%	1.932%
42	17.020	1286	1289	1292	rBV2	58078	115897	2.05%	0.255%
43	17.454	1324	1327	1333	rVB	51482	102209	1.80%	0.225%

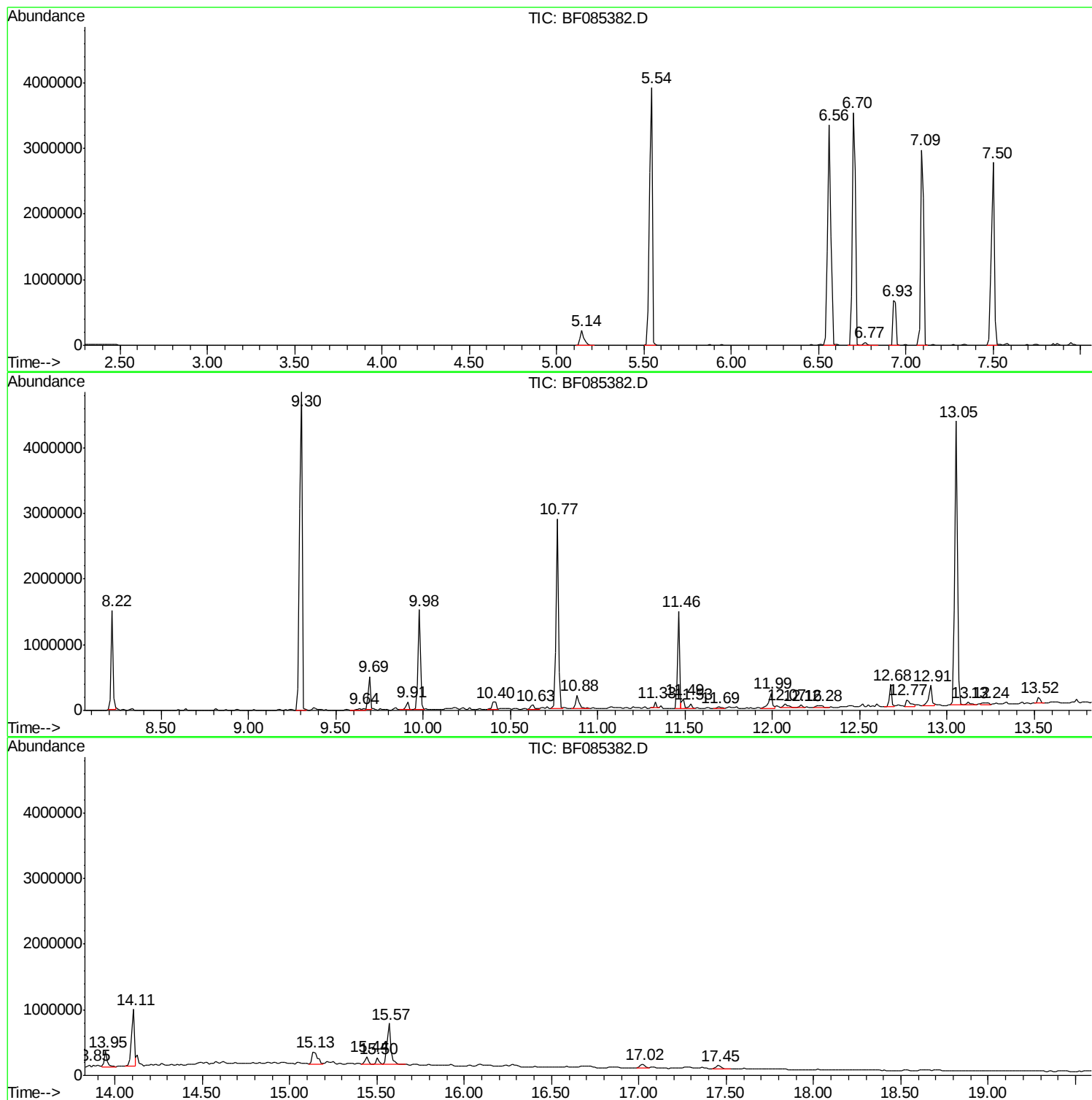
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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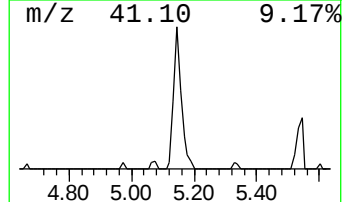
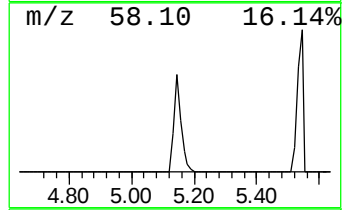
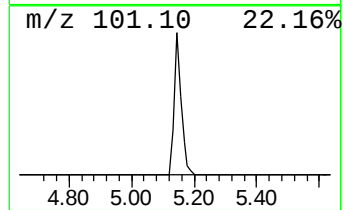
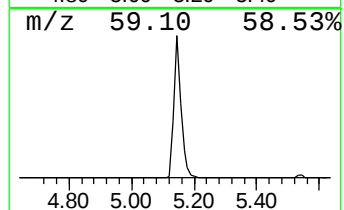
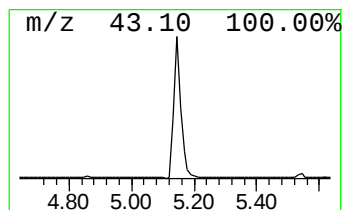
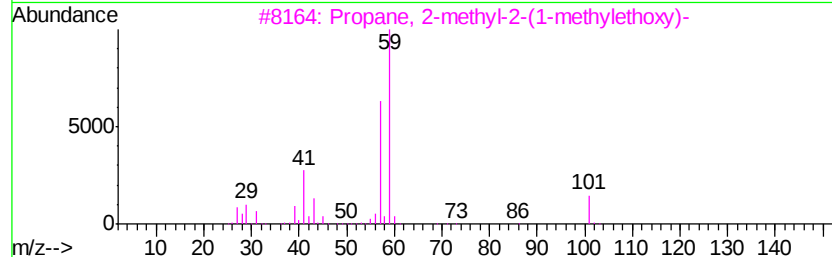
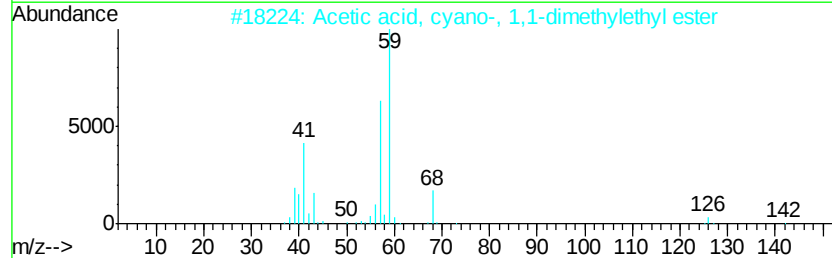
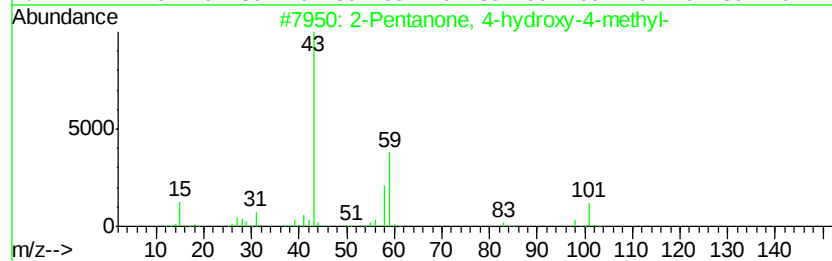
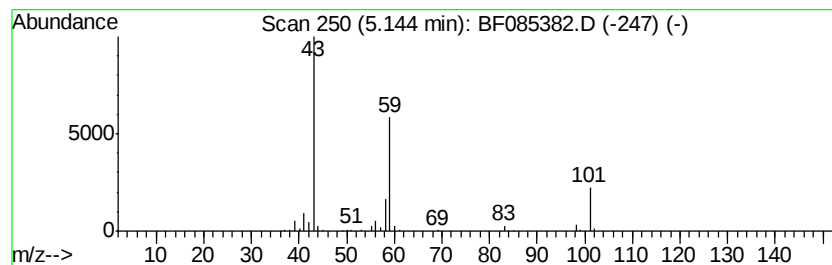
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	7.57 ng	351888	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	25
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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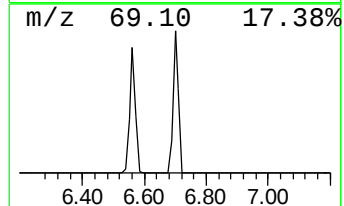
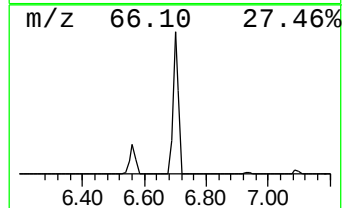
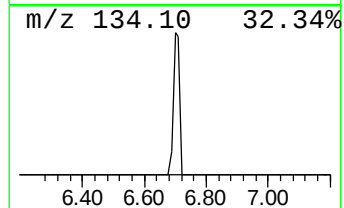
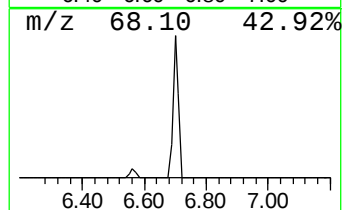
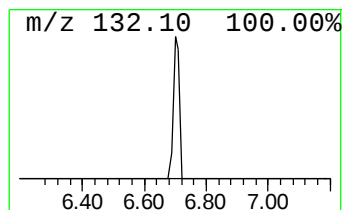
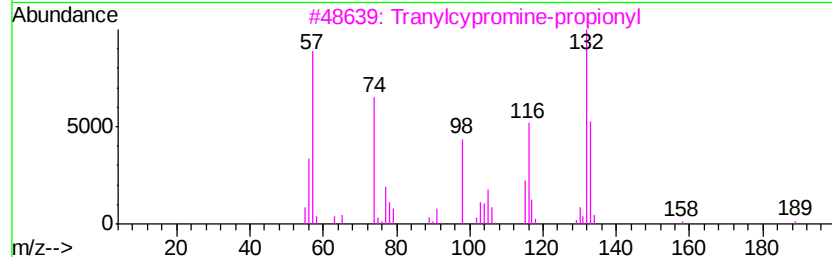
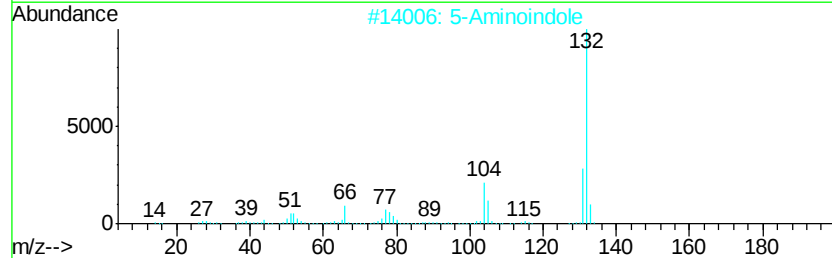
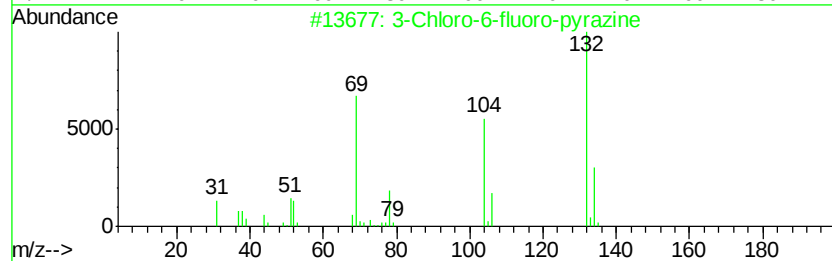
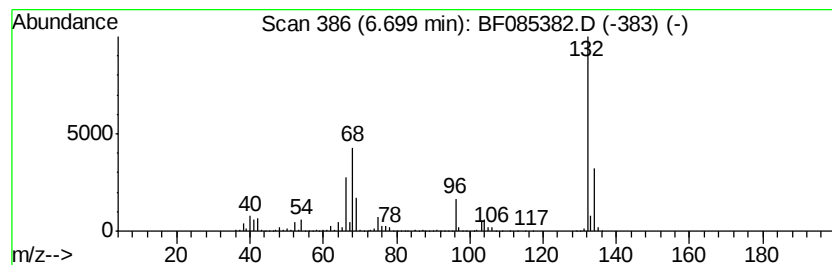
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Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	102.45 ng	4763960	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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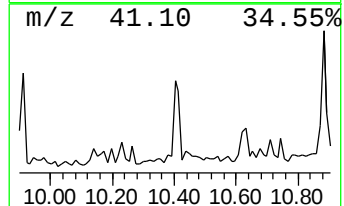
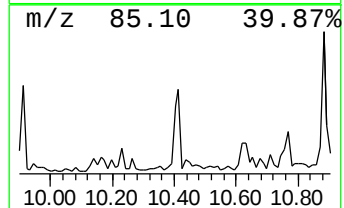
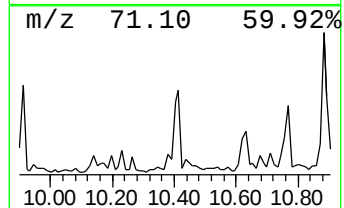
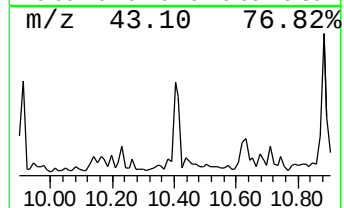
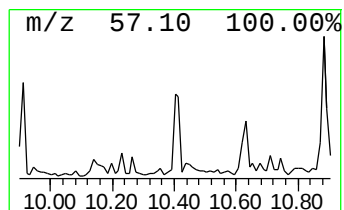
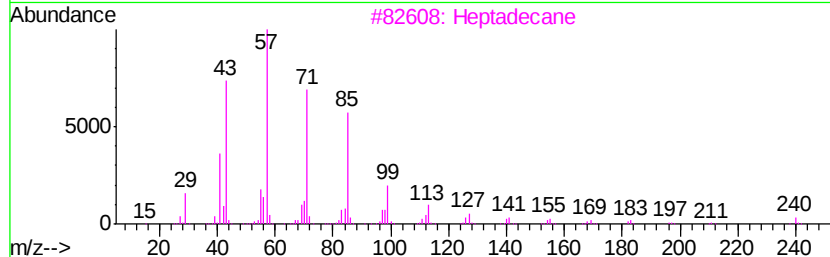
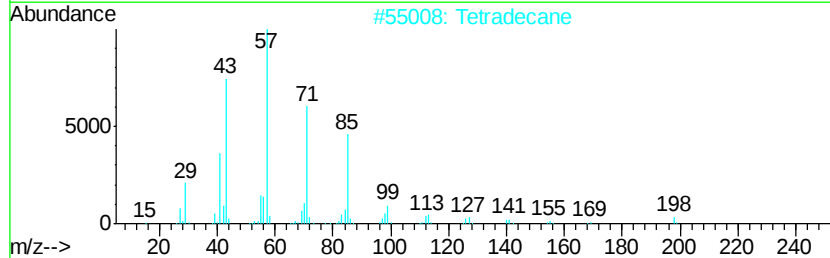
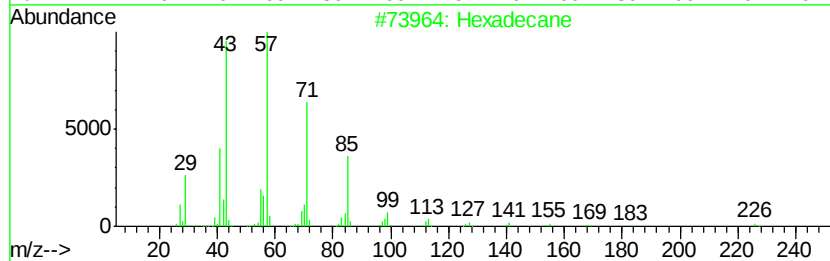
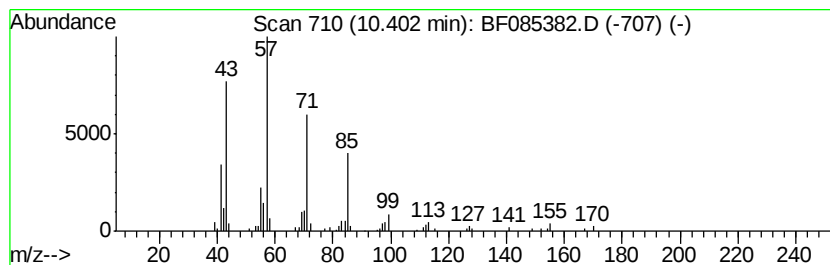
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.40	2.73 ng	184450	Acenaphthene-d10		9.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Tetradecane	198	C14H30	000629-59-4	86
3	Heptadecane	240	C17H36	000629-78-7	83
4	Nonadecane	268	C19H40	000629-92-5	80
5	Eicosane	282	C20H42	000112-95-8	74



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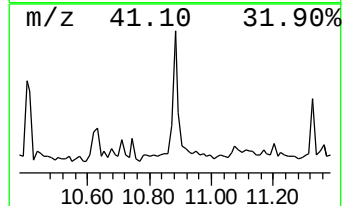
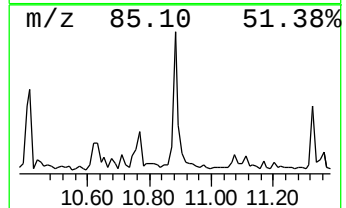
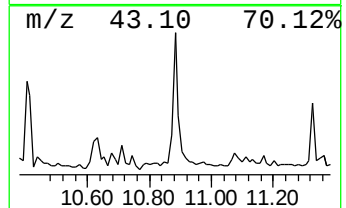
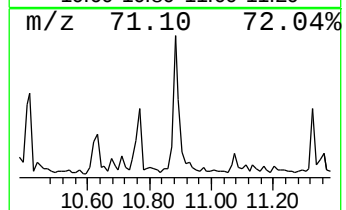
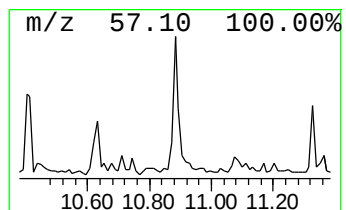
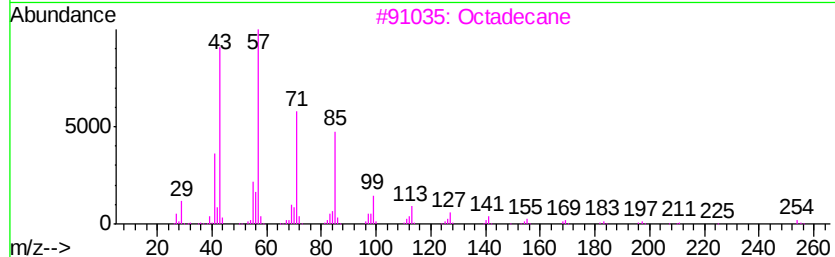
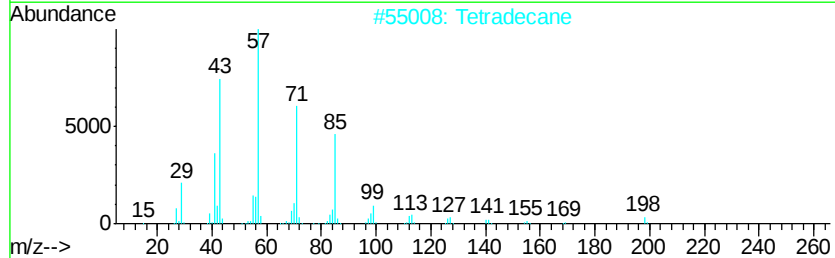
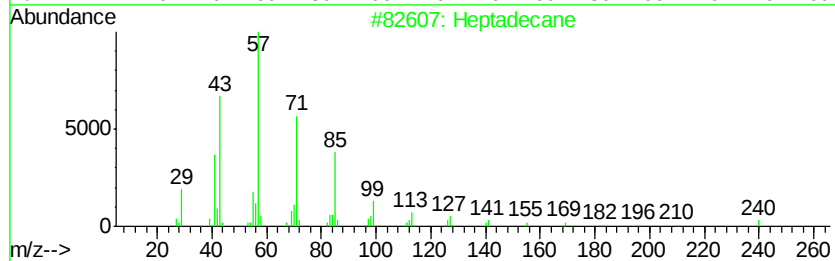
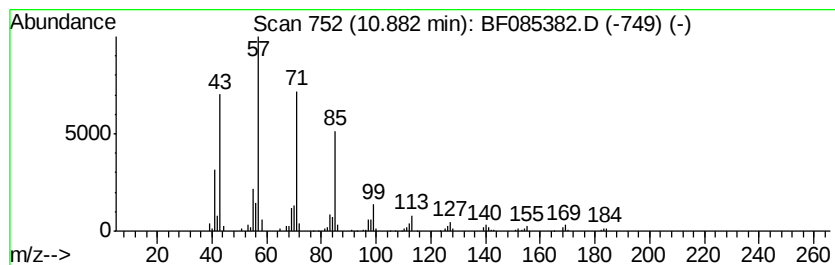
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.88	4.04 ng	269207	Phenanthrene-d10		11.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Pentadecane	212	C15H32	000629-62-9	90



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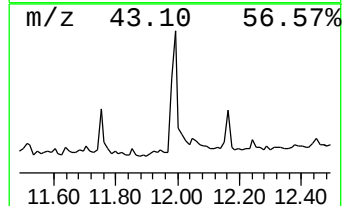
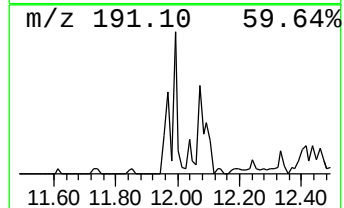
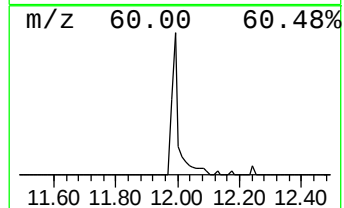
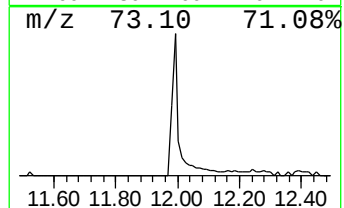
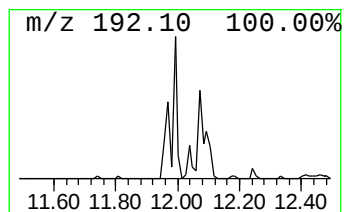
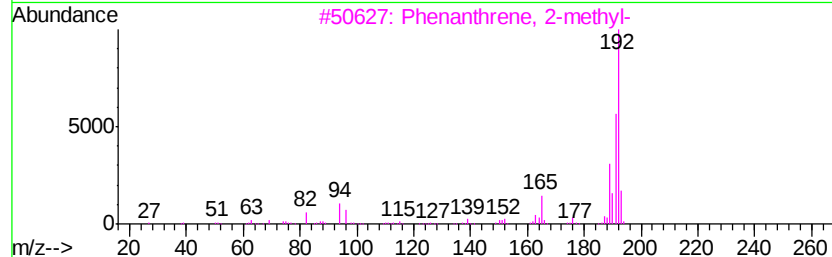
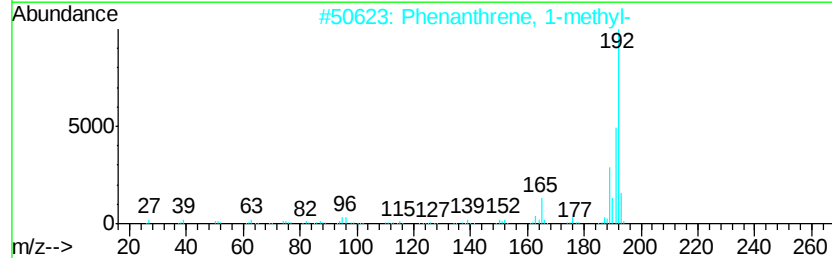
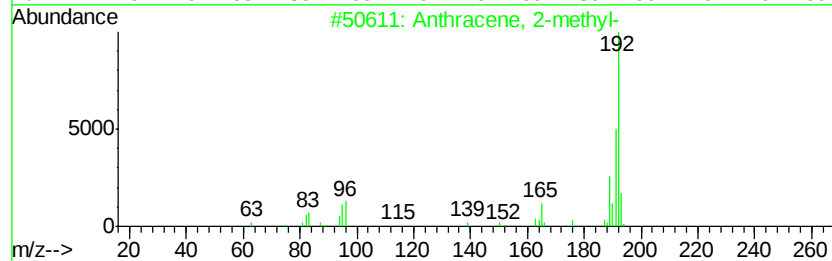
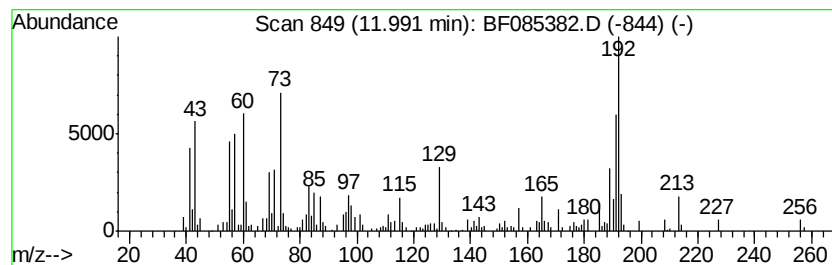
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.99	4.42 ng	294698	Phenanthrene-d10	11.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
5	1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085382.D
Acq On : 11 Mar 2016 20:00
Operator : UM/SJ
Sample : H1757-04
Misc :
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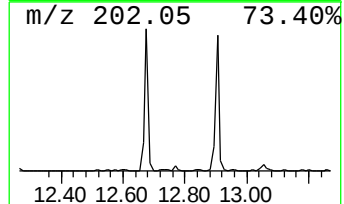
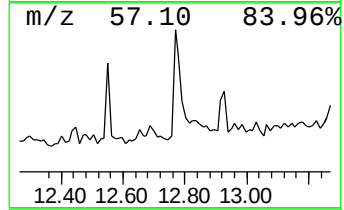
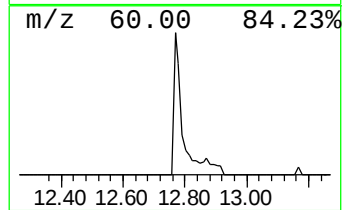
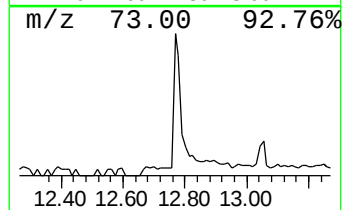
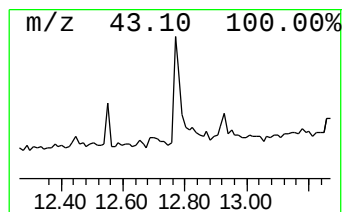
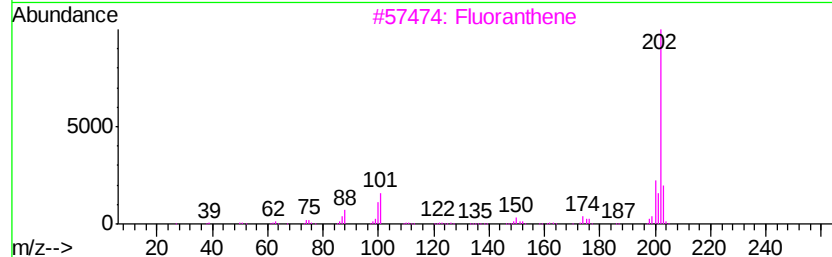
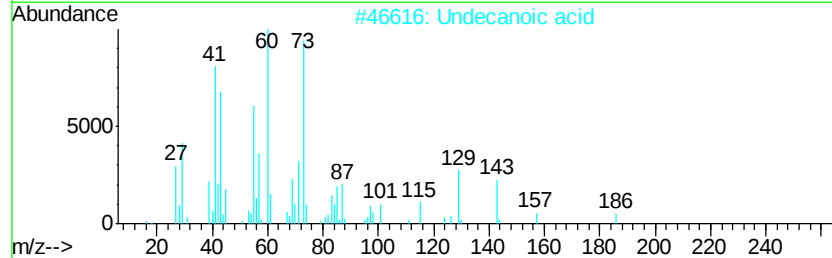
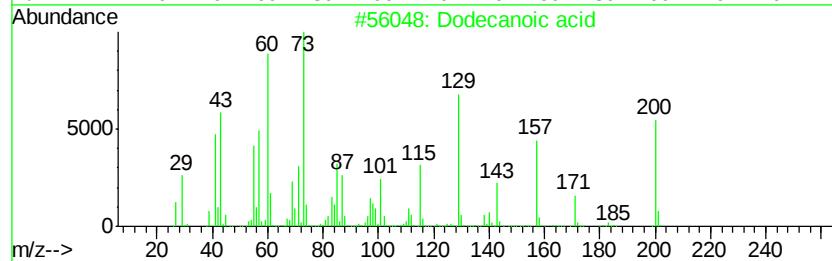
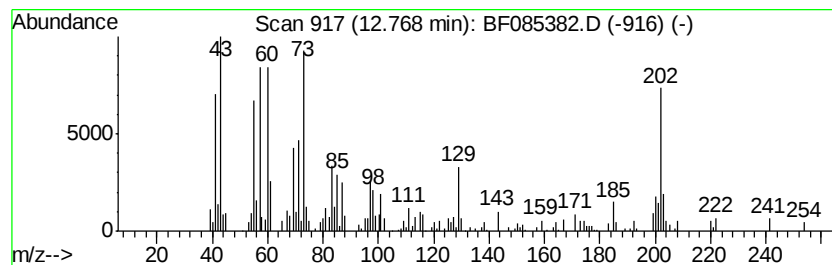
Instrument :
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ClientSampleId :
TRACK-D-STOCKPICE-COMP2

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 Dodecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.77	2.76 ng	183654	Phenanthrene-d10		11.46	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid		200	C12H24O2	000143-07-7	55
2	Undecanoic acid		186	C11H22O2	000112-37-8	43
3	Fluoranthene		202	C16H10	000206-44-0	35
4	Octadecane		254	C18H38	000593-45-3	25
5	Amyl Nitrite		117	C5H11NO2	000110-46-3	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085382.D
Acq On : 11 Mar 2016 20:00
Operator : UM/SJ
Sample : H1757-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2

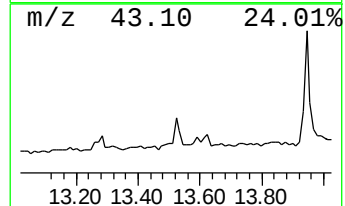
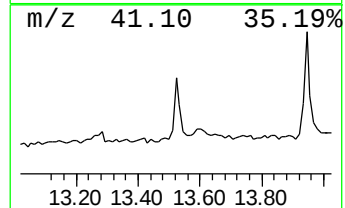
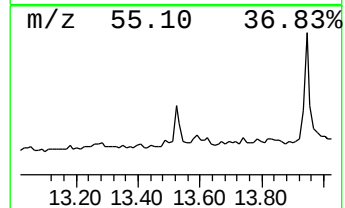
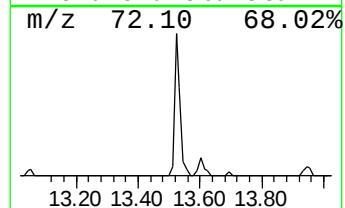
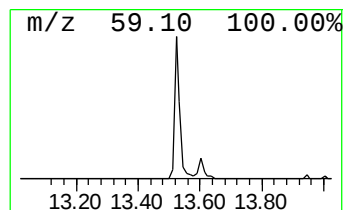
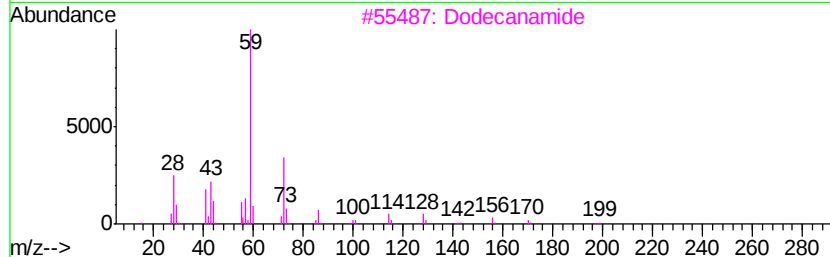
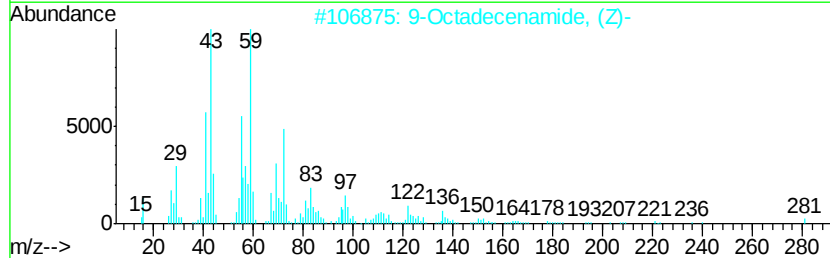
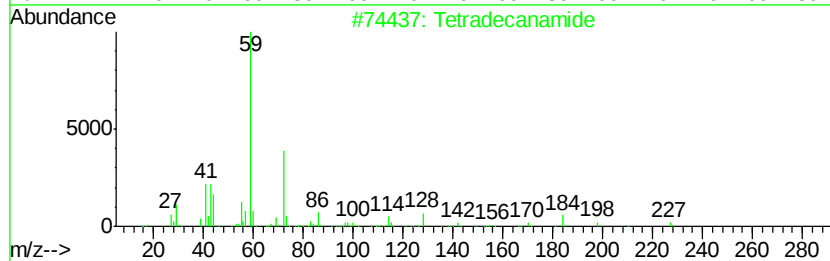
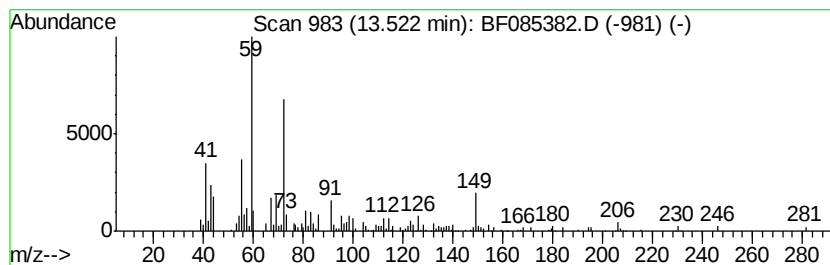
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecanamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	2.04 ng	110530	Chrysene-d12	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanamide	227	C14H29NO	000638-58-4	59
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
3		Dodecanamide	199	C12H25NO	001120-16-7	50
4		Nonanamide	157	C9H19NO	001120-07-6	50
5		Octanamide	143	C8H17NO	000629-01-6	50



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Sample : H1757-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2

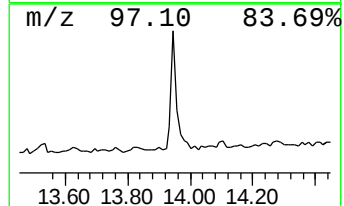
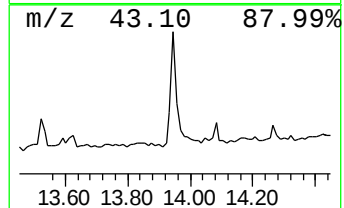
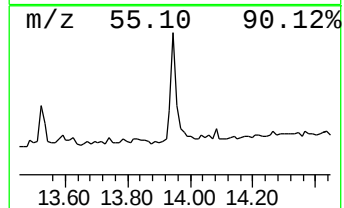
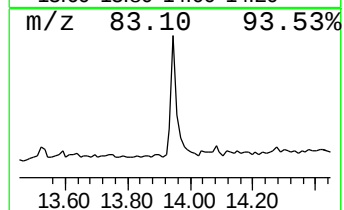
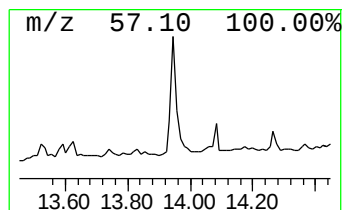
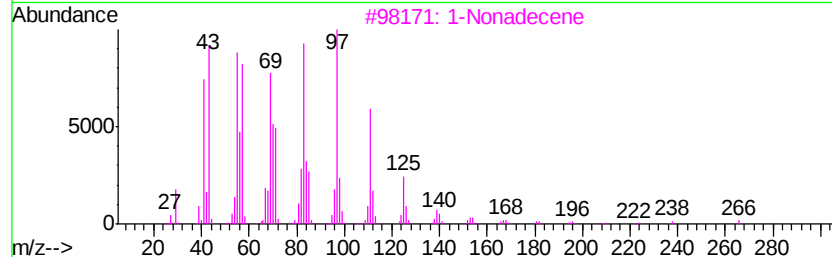
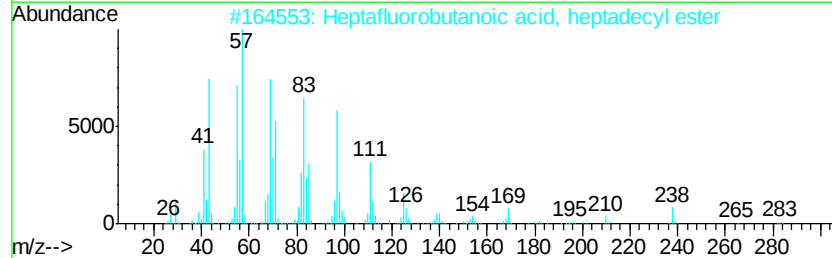
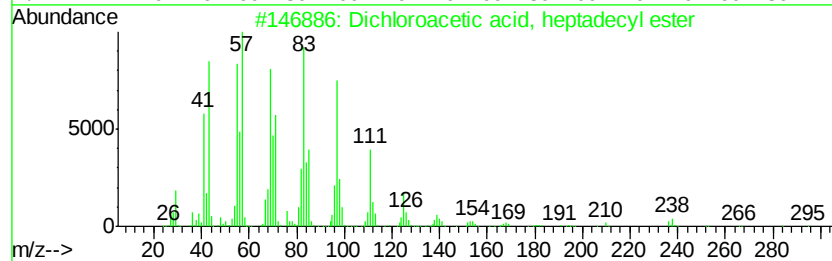
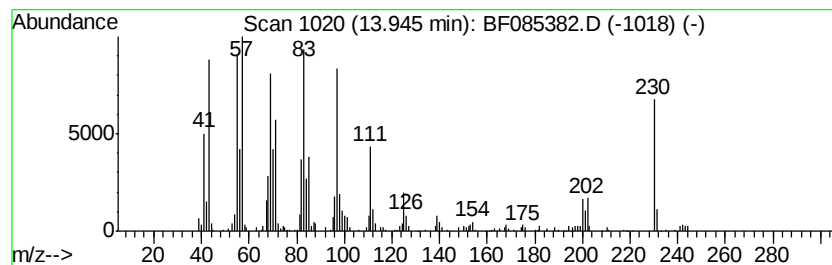
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	5.11 ng	277148	Chrysene-d12	14.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
3		1-Nonadecene	266	C19H38	018435-45-5	87
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	83
5		1-Heptadecanol	256	C17H36O	001454-85-9	81



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2

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	7.6 ng		351888	1	6.94	930034	20.0
unknown6.70	6.70	102.5 ng		4763960	1	6.94	930034	20.0
Hexadecane	10.40	2.7 ng		184450	3	9.98	1353690	20.0
Heptadecane	10.88	4.0 ng		269207	4	11.46	1332090	20.0
Anthracene, 2-met...	11.99	4.4 ng		294698	4	11.46	1332090	20.0
Dodecanoic acid	12.77	2.8 ng		183654	4	11.46	1332090	20.0
Tetradecanamide	13.52	2.0 ng		110530	5	14.11	1084230	20.0
Dichloroacetic ac...	13.95	5.1 ng		277148	5	14.11	1084230	20.0