

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
 Data File : BF084594.D
 Acq On : 22 Jan 2016 17:27
 Operator : SJ/IZ
 Sample : H1187-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS017-1824-01

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-BF123115.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	4.213	184	186	191	rBV	246249	336975	6.21%	0.668%
2	4.922	243	248	250	rBV	2416473	4052412	74.74%	8.029%
3	5.356	283	286	288	rBV	3779429	4857694	89.59%	9.624%
4	5.744	318	320	323	rBV	259173	235171	4.34%	0.466%
5	6.396	374	377	379	rBV	4055143	4287305	79.07%	8.494%
6	6.522	385	388	390	rBV	4387086	5144607	94.88%	10.193%
7	6.739	405	407	410	rBV	715827	888086	16.38%	1.759%
8	6.899	419	421	424	rVB	3366375	3108681	57.33%	6.159%
9	7.310	454	457	460	rBV	2548422	2870024	52.93%	5.686%
10	7.425	462	467	472	rVV	58432	81962	1.51%	0.162%
11	8.030	518	520	522	rBV	1488702	1254619	23.14%	2.486%
12	9.116	612	615	617	rBV	4076496	4782791	88.21%	9.476%
13	9.505	647	649	651	rBV	531044	575007	10.61%	1.139%
14	9.722	666	668	671	rVV	72127	95059	1.75%	0.188%
15	9.779	671	673	676	rVB	1019190	1331475	24.56%	2.638%
16	10.225	711	712	714	rVB	162649	136741	2.52%	0.271%
17	10.442	728	731	735	rBV	46200	86767	1.60%	0.172%
18	10.579	740	743	745	rBV	2904298	3733254	68.85%	7.396%
19	10.705	751	754	758	rBV	149243	246876	4.55%	0.489%
20	10.888	768	770	775	rBV	28507	68031	1.25%	0.135%
21	11.151	791	793	794	rBV	114885	121296	2.24%	0.240%
22	11.265	801	803	805	rBV	2137165	1778029	32.79%	3.523%
23	11.322	806	808	813	rVB	31390	54592	1.01%	0.108%
24	11.814	848	851	853	rBV	168315	176363	3.25%	0.349%
25	12.854	939	942	945	rBV	4886086	5422002	100.00%	10.742%
26	13.082	959	962	965	rBV3	26734	60819	1.12%	0.120%
27	13.757	1019	1021	1031	rBV	929910	1322548	24.39%	2.620%
28	13.894	1031	1033	1036	rBV	1247573	1412744	26.06%	2.799%
29	14.408	1074	1078	1083	rBV3	48996	144714	2.67%	0.287%
30	14.751	1106	1108	1110	rBV	82367	86033	1.59%	0.170%
31	14.991	1127	1129	1131	rBV	45138	56045	1.03%	0.111%
32	15.288	1152	1155	1158	rBV	851196	1025861	18.92%	2.032%
33	15.734	1191	1194	1196	rBV	40547	68737	1.27%	0.136%
34	15.791	1196	1199	1204	rBV5	57578	181408	3.35%	0.359%

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ClientSampleId :
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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.831	1286	1290	1292	rBV5	20463	54855	1.01%	0.109%
36	17.334	1332	1334	1341	rVB4	27277	76027	1.40%	0.151%
37	17.643	1357	1361	1368	rBV8	48272	126073	2.33%	0.250%
38	18.089	1395	1400	1404	rVB3	22144	70741	1.30%	0.140%
39	18.980	1474	1478	1483	rVB4	19666	61923	1.14%	0.123%

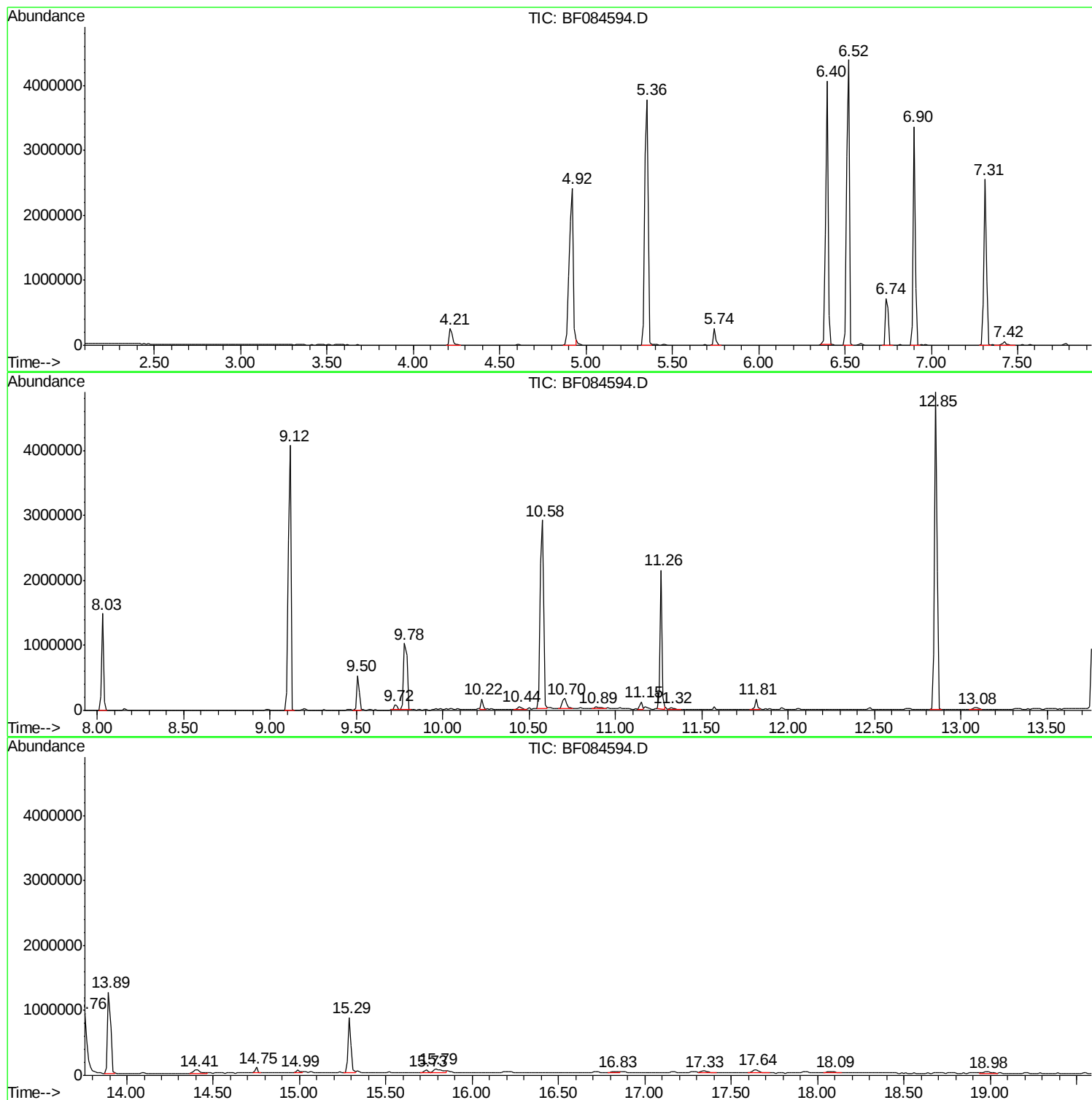
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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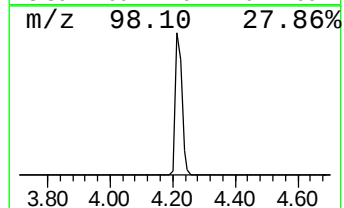
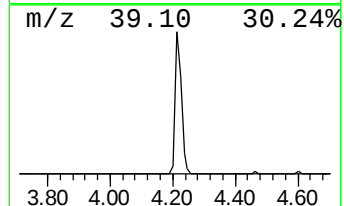
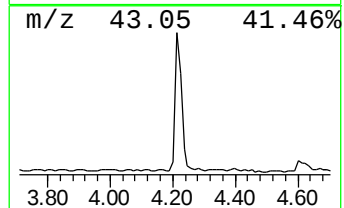
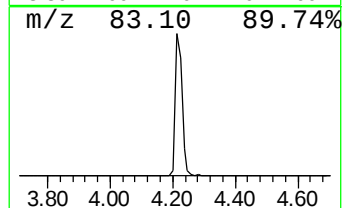
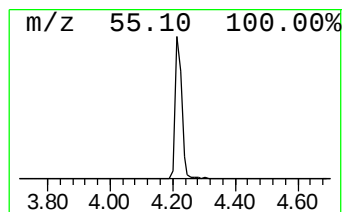
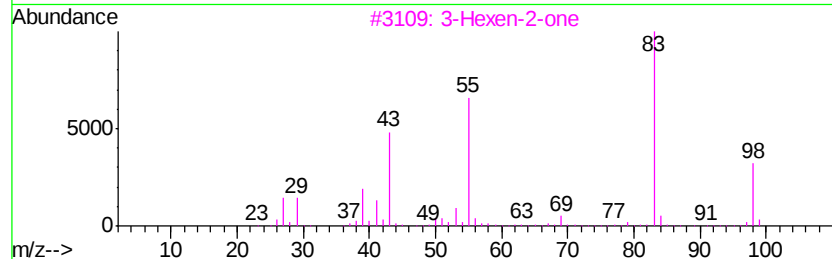
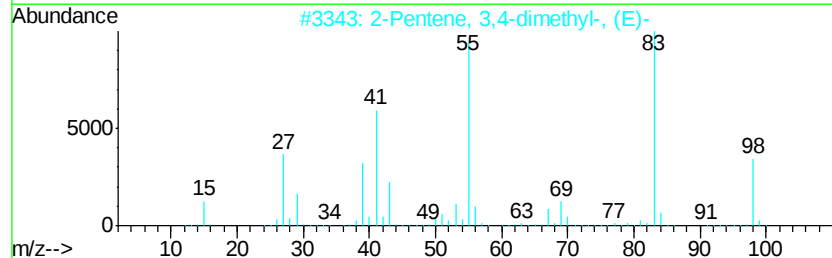
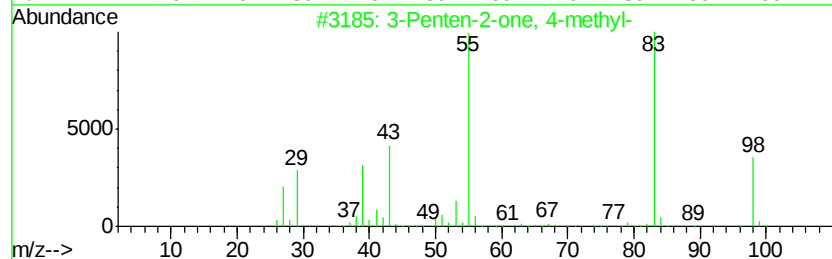
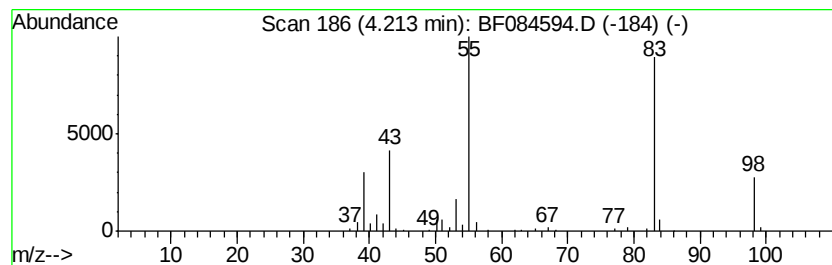
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	7.59 ng	336975	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3		3-Hexen-2-one	98	C6H10O	000763-93-9	87
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86



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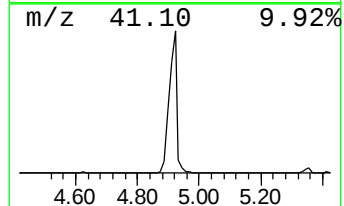
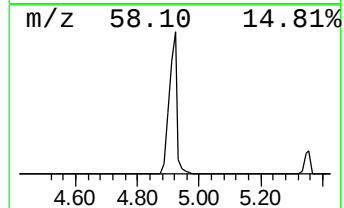
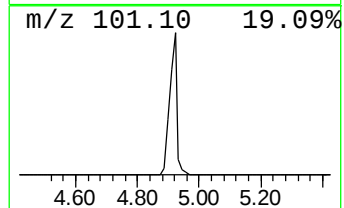
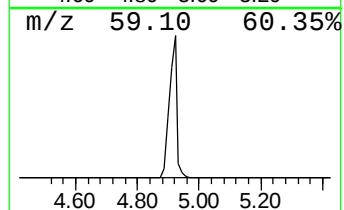
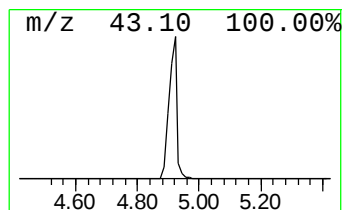
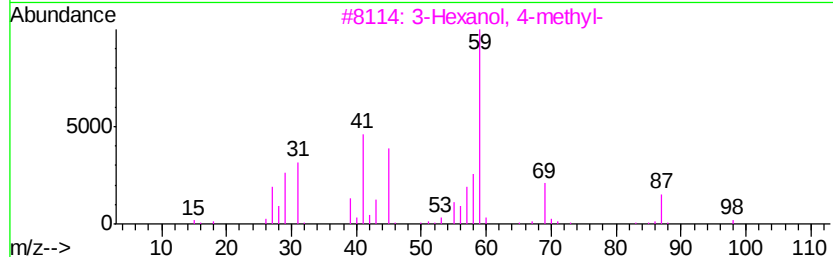
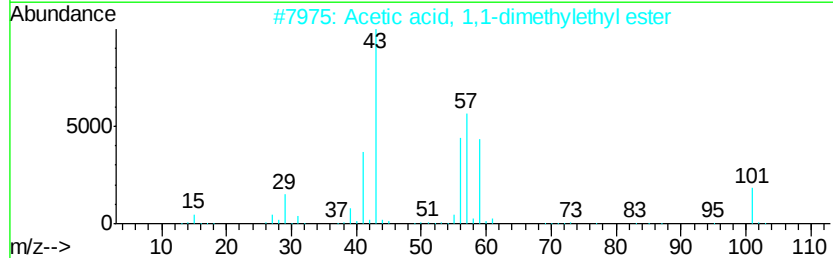
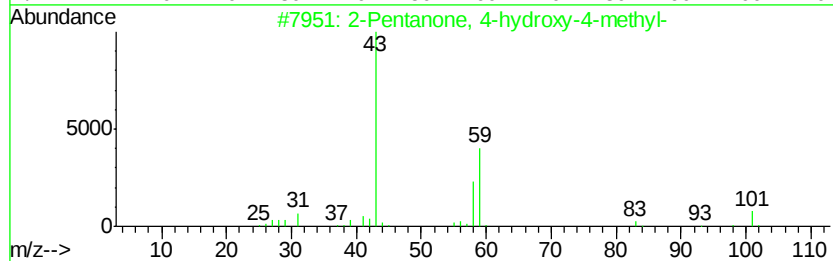
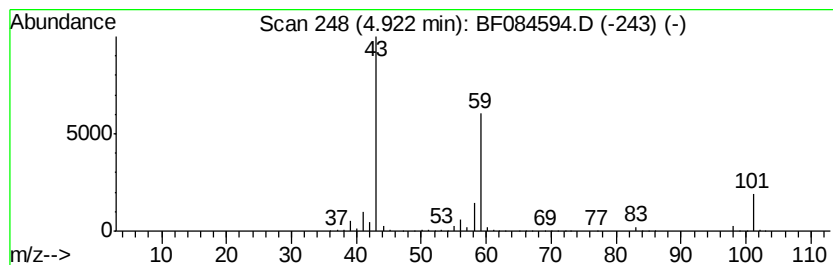
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	91.26 ng	4052410	1,4-Dichlorobenzene-d4	6.75

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	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9



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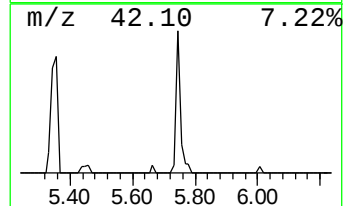
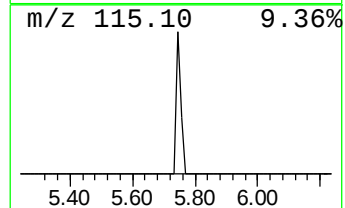
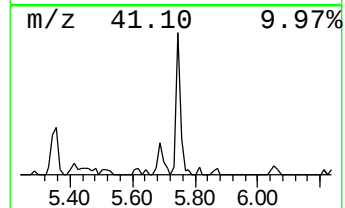
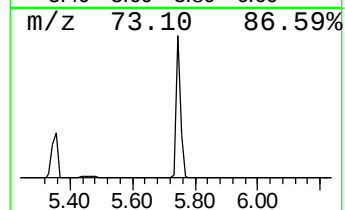
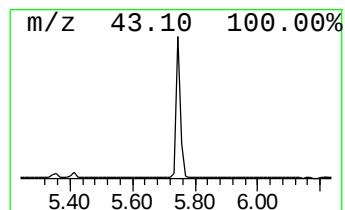
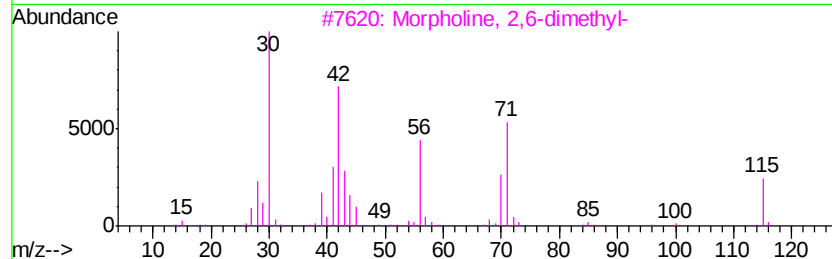
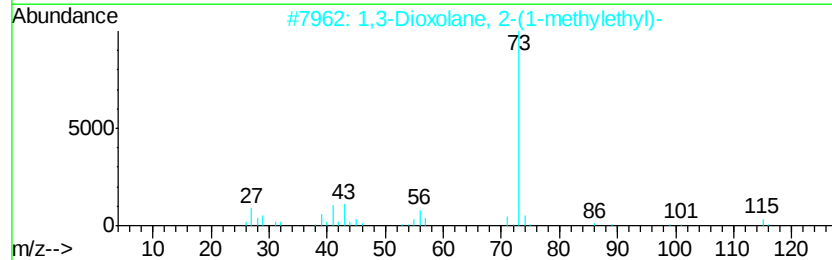
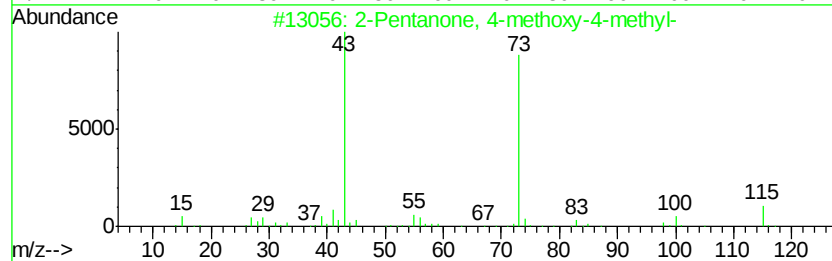
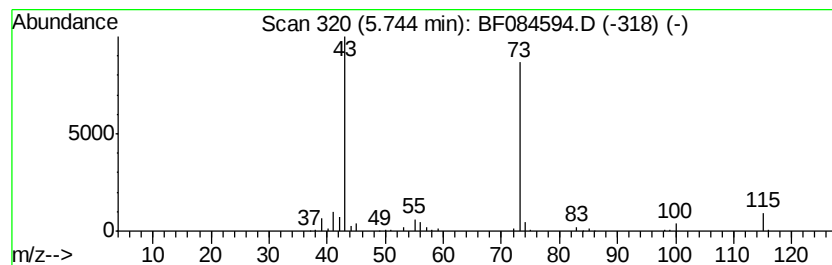
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	5.30 ng	235171	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	12
3			Morpholine, 2,6-dimethyl-	115	C6H13NO	000141-91-3	9
4			N-.alpha.-Acetylglutcinamide	116	C4H8N2O2	002620-63-5	9
5			Hexane, 2-methyl-	100	C7H16	000591-76-4	9



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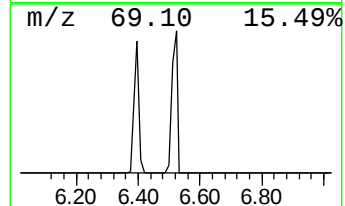
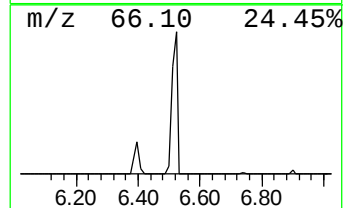
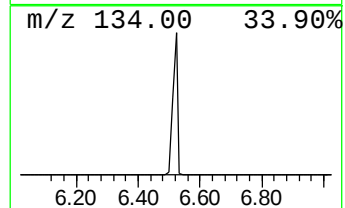
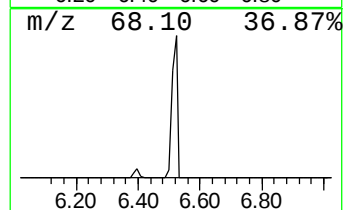
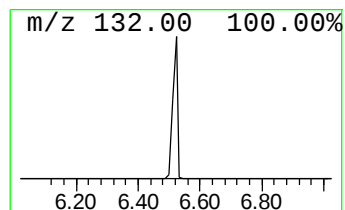
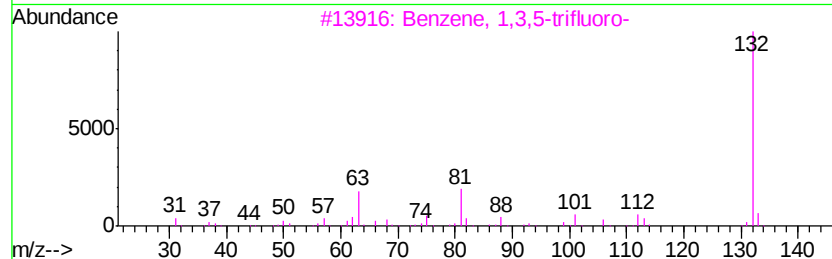
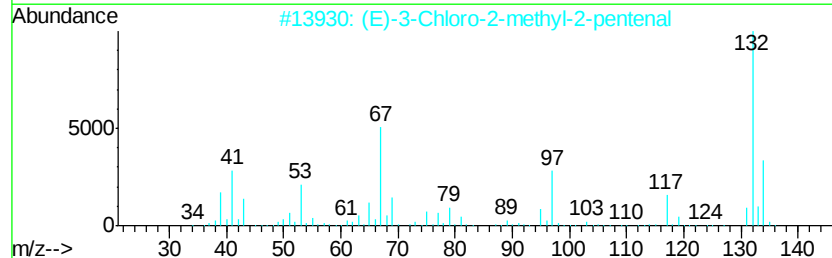
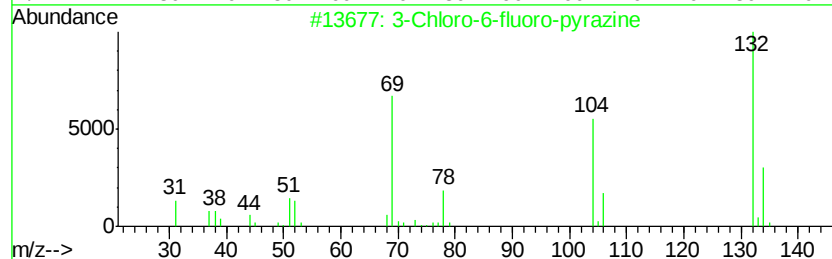
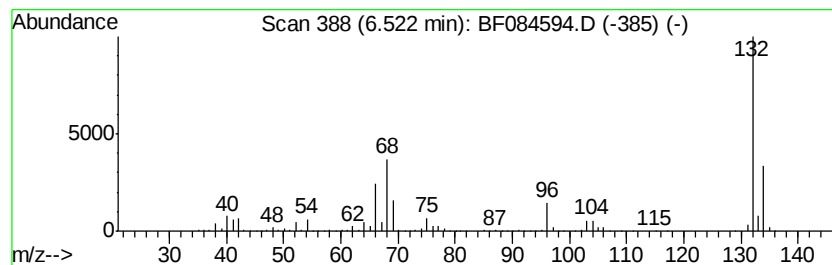
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Peak Number 4 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	115.86 ng	5144610	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
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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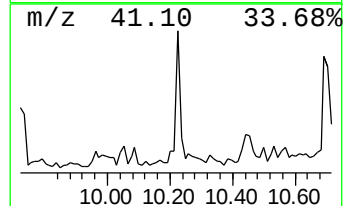
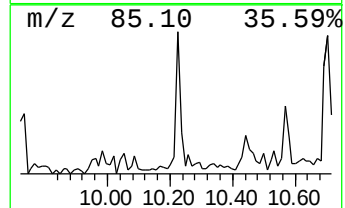
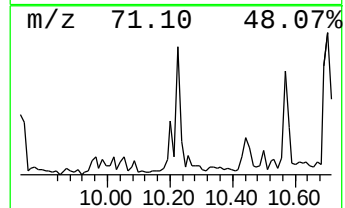
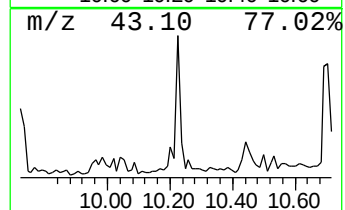
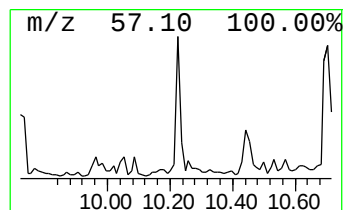
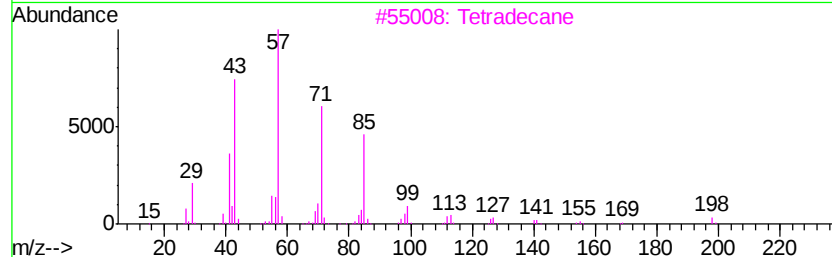
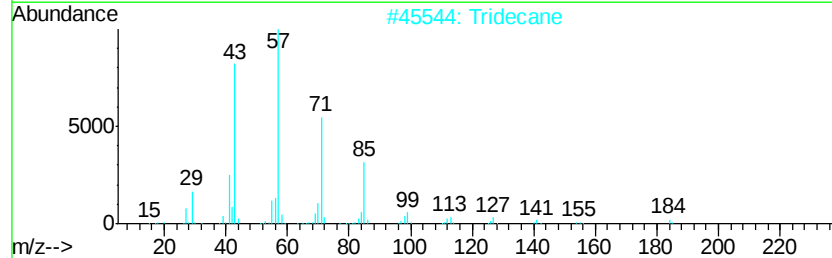
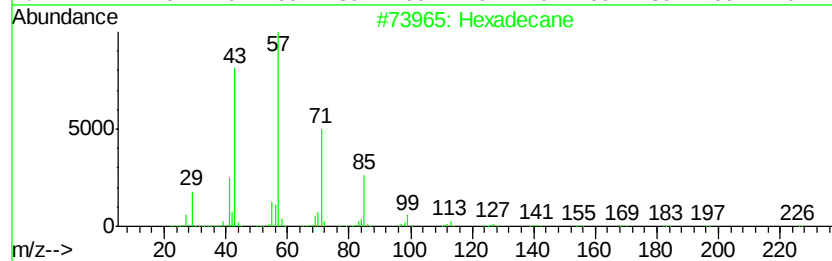
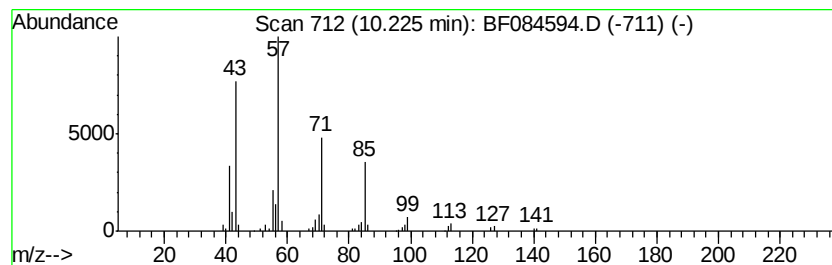
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.05 ng	136741	Acenaphthene-d10	9.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane	184	C13H28	000629-50-5	86
3		Tetradecane	198	C14H30	000629-59-4	80
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
5		Pentadecane	212	C15H32	000629-62-9	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012216\
Data File : BF084594.D
Acq On : 22 Jan 2016 17:27
Operator : SJ/IZ
Sample : H1187-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

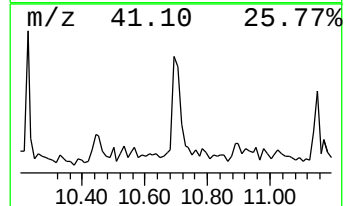
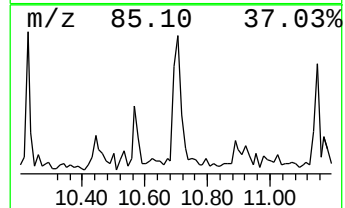
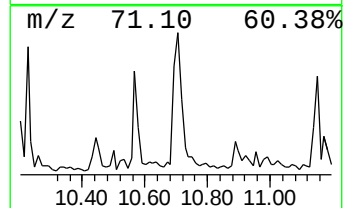
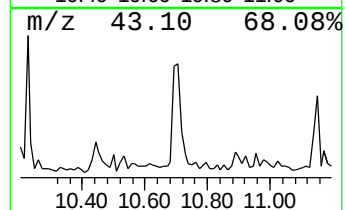
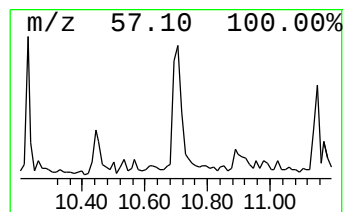
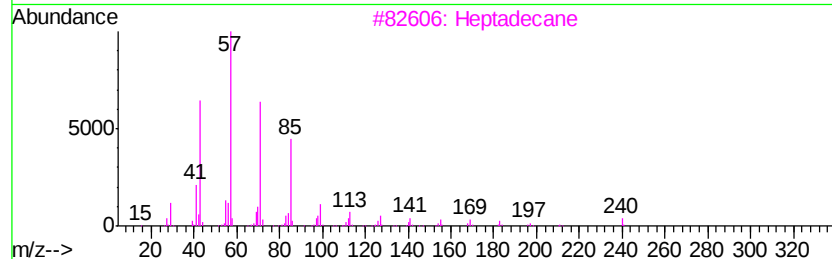
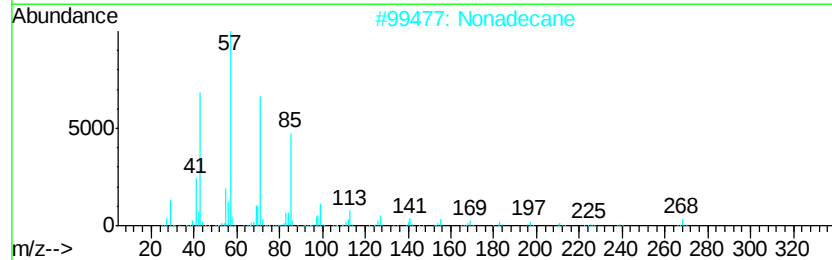
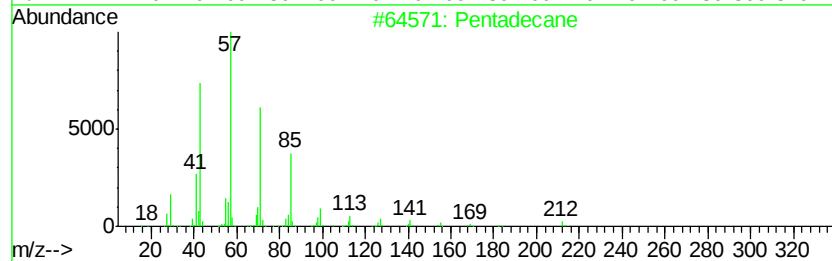
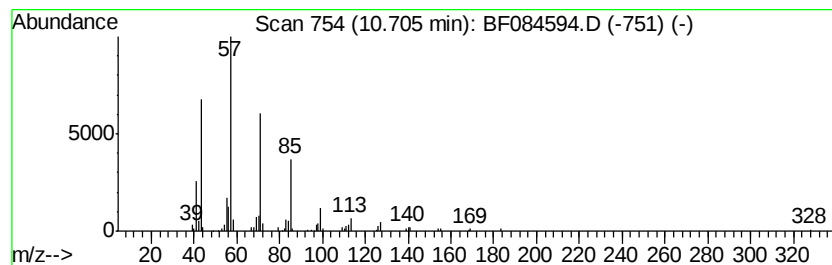
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ClientSampleId :
P001-SS017-1824-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.70	2.78 ng	246876	Phenanthrene-d10	11.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
5	Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012216\
Data File : BF084594.D
Acq On : 22 Jan 2016 17:27
Operator : SJ/IZ
Sample : H1187-03
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS017-1824-01

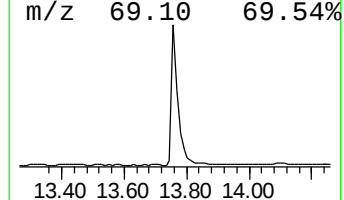
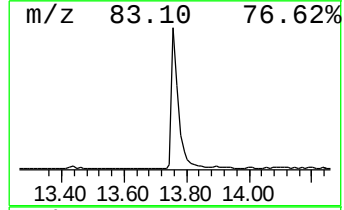
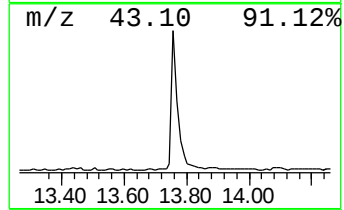
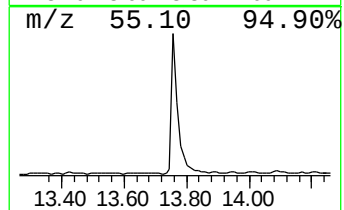
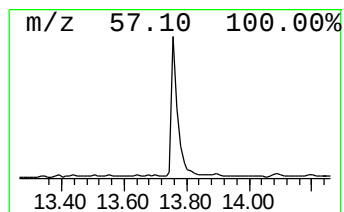
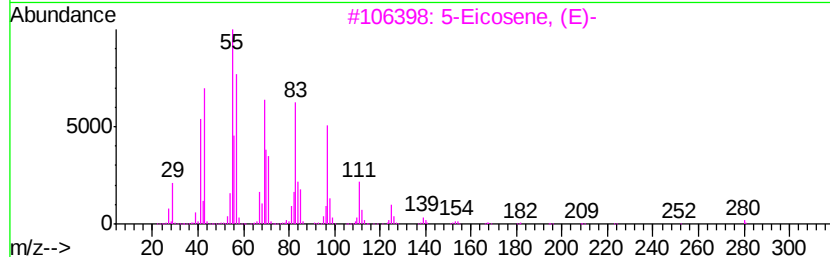
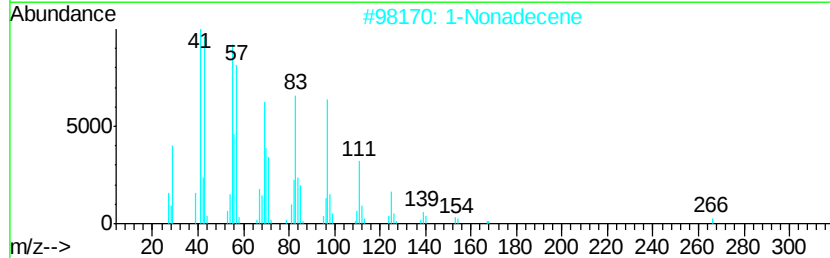
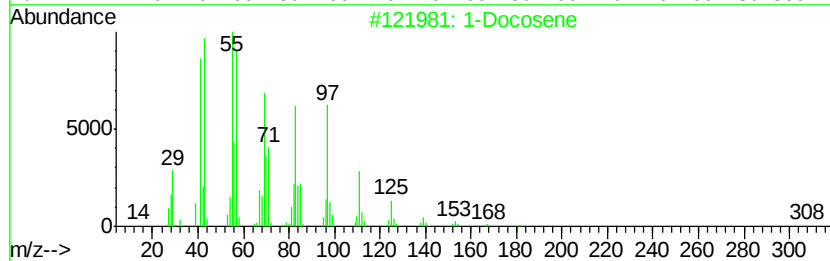
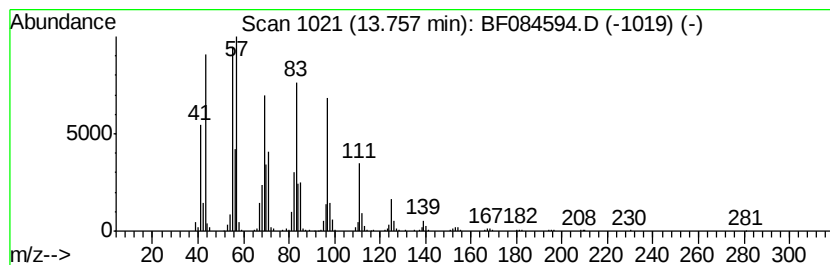
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	18.72 ng	1322550	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	94
2	1-Nonadecene		266	C19H38	018435-45-5	91
3	5-Eicosene, (E)-		280	C20H40	074685-30-6	91
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084594.D
Acq On : 22 Jan 2016 17:27
Operator : SJ/IZ
Sample : H1187-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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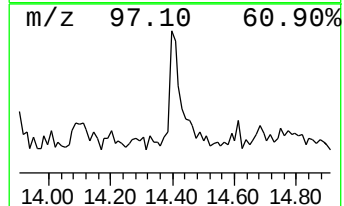
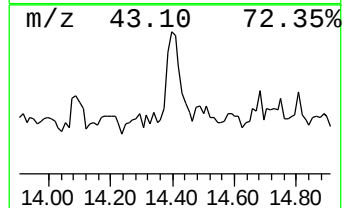
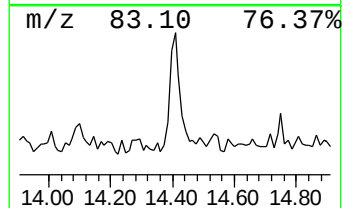
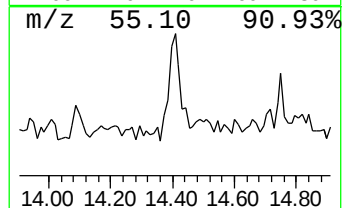
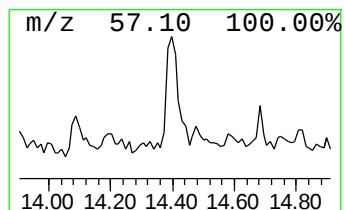
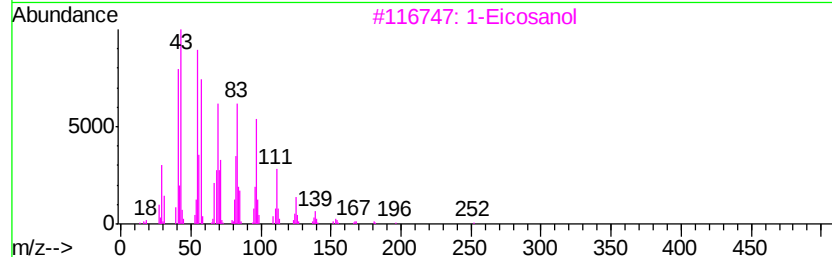
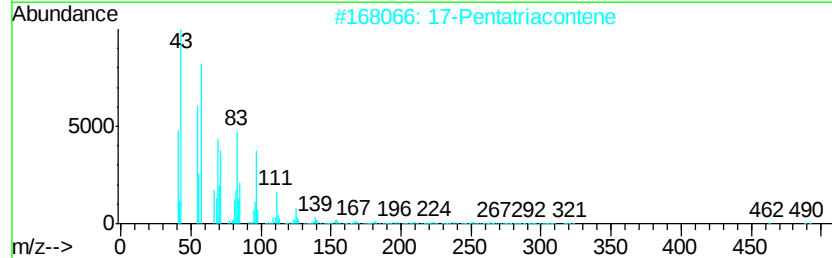
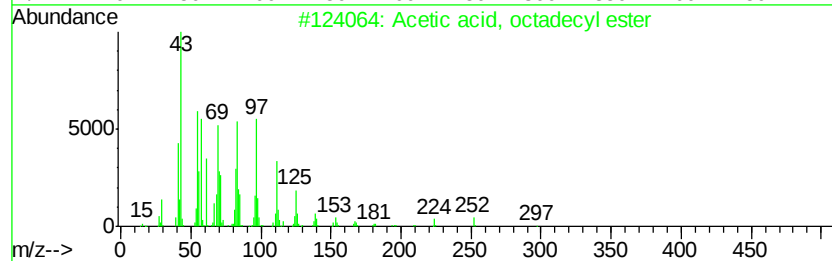
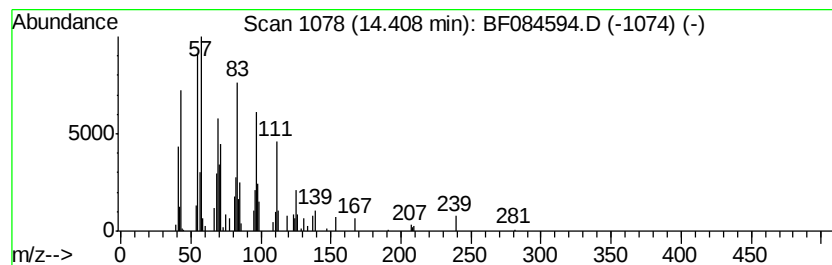
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Acetic acid, octadecyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	2.05 ng	144714	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	86
2		17-Pentatriacontene	491	C35H70	006971-40-0	74
3		1-Eicosanol	298	C20H42O	000629-96-9	72
4		Pentafluoropropionic acid, undec...	318	C14H23F5O2	1000283-04-0	72
5		Dichloroacetic acid, dodecyl ester	296	C14H26Cl2O2	083005-01-0	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012216\
Data File : BF084594.D
Acq On : 22 Jan 2016 17:27
Operator : SJ/IZ
Sample : H1187-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

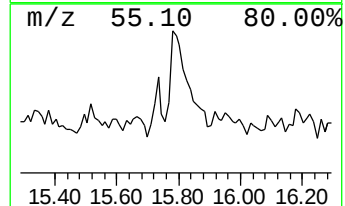
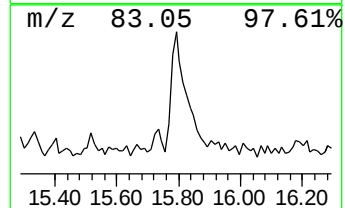
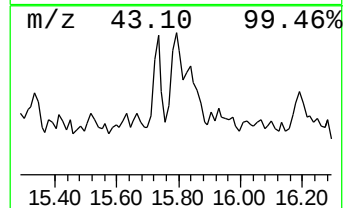
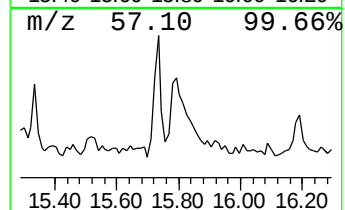
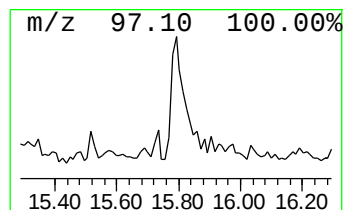
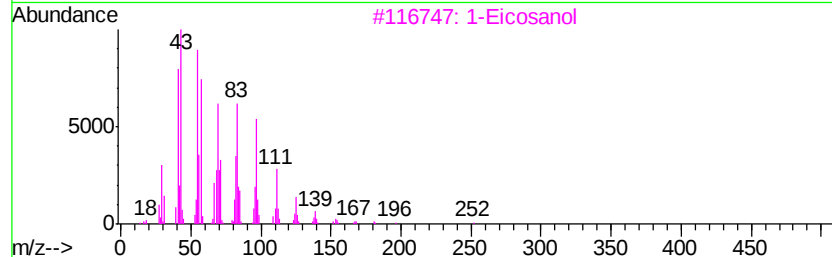
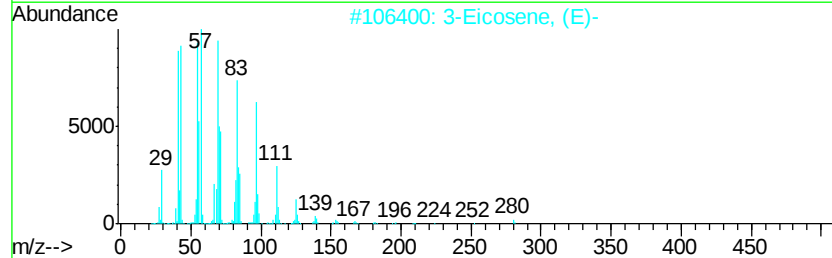
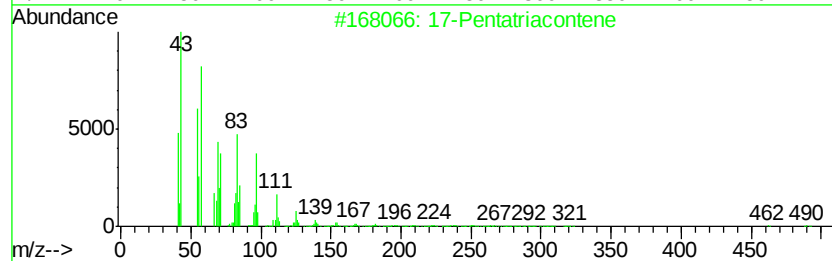
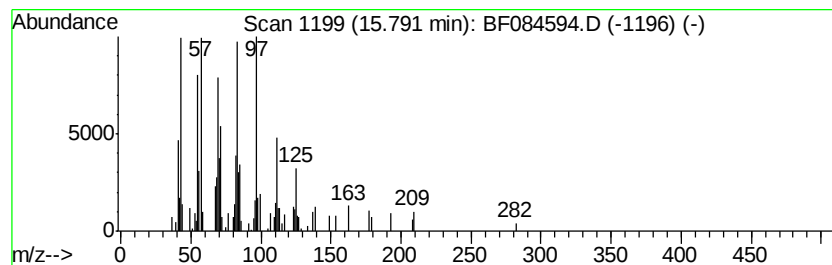
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 17-Pentatriacontene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.79	3.54 ng	181408	Perylene-d12		15.29
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	86
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	72
3	1-Eicosanol	298	C20H42O	000629-96-9	70
4	Isoheptadecanol	256	C17H36O	057289-07-3	64
5	Cycloeicosane	280	C20H40	000296-56-0	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
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Acq On : 22 Jan 2016 17:27
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Sample : H1187-03
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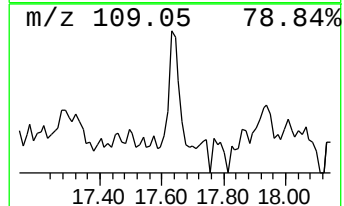
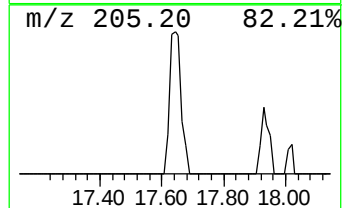
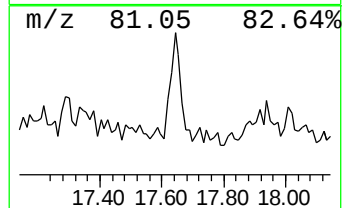
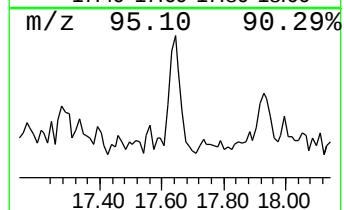
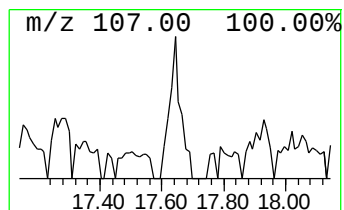
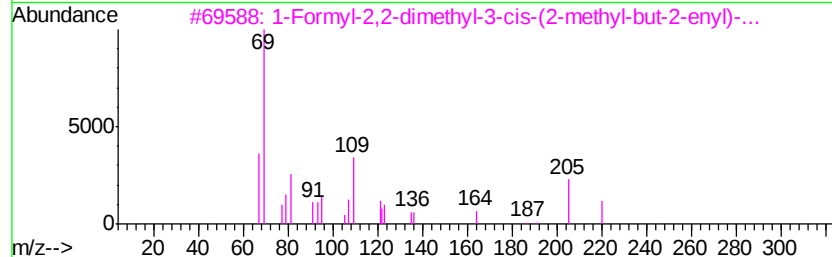
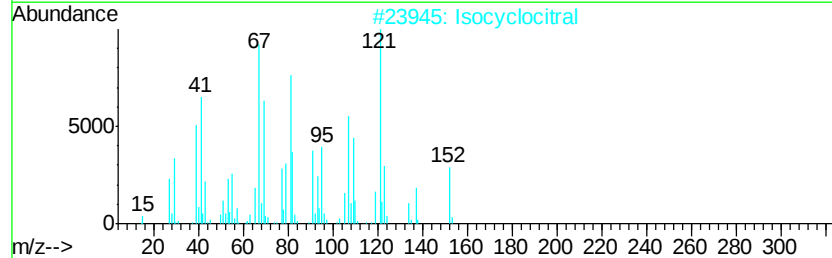
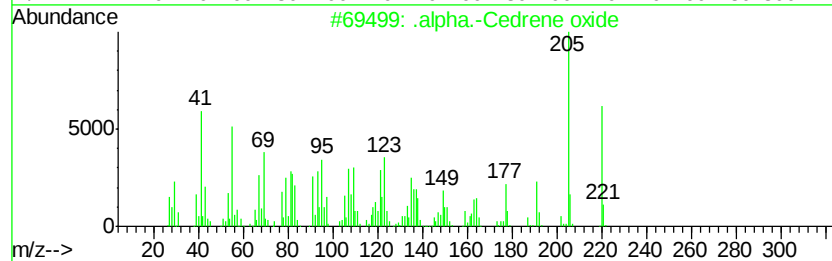
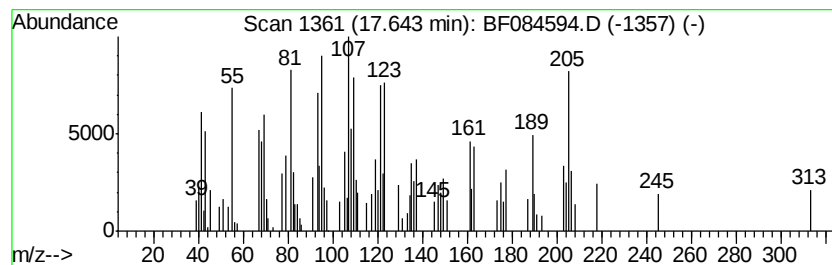
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown17.64 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	2.46 ng	126073	Perylene-d12	15.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.alpha.-Cedrene oxide	220 C15H24O	1000159-39-1 38
2		Isocyclocitral	152 C10H16O	001335-66-6 38
3		1-Formyl-2,2-dimethyl-3-cis-(2-m...	220 C15H24O	1000144-10-0 38
4		2,3,3-Trimethyl-2-(3-methyl-buta...	206 C14H22O	1000193-60-6 30
5		2,4a,8,8-Tetramethyldecahydrocyc...	206 C15H26	074022-04-1 30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012216\
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Acq On : 22 Jan 2016 17:27
Operator : SJ/IZ
Sample : H1187-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS017-1824-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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
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2-Pentanone, 4-hy...	4.92	91.3	ng	4052410	1	6.75	888086	20.0
2-Pentanone, 4-me...	5.74	5.3	ng	235171	1	6.75	888086	20.0
unknown6.52	6.52	115.9	ng	5144610	1	6.75	888086	20.0
Hexadecane	10.22	2.0	ng	136741	3	9.78	1331480	20.0
Pentadecane	10.70	2.8	ng	246876	4	11.27	1778030	20.0
1-Docosene	13.76	18.7	ng	1322550	5	13.89	1412740	20.0
Acetic acid, octa...	14.41	2.0	ng	144714	5	13.89	1412740	20.0
17-Pentatriacontene	15.79	3.5	ng	181408	6	15.29	1025860	20.0
unknown17.64	17.64	2.5	ng	126073	6	15.29	1025860	20.0