

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
 Data File : BF082285.D
 Acq On : 14 Oct 2015 18:12
 Operator : UM/IZ
 Sample : G4016-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-11

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-BF101015.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	4.320	188	191	200	rBV	672948	905299	19.32%	4.118%
2	5.029	247	253	255	rBV	1975214	4686273	100.00%	21.317%
3	6.446	376	377	380	rBV2	395830	491901	10.50%	2.238%
4	6.583	387	389	393	rVB	134643	116426	2.48%	0.530%
5	6.823	407	410	412	rBV	399371	399964	8.53%	1.819%
6	6.972	421	423	426	rBV	1149084	1263531	26.96%	5.748%
7	7.395	457	460	462	rBV	935223	1026078	21.90%	4.667%
8	8.115	520	523	525	rBV	438219	556412	11.87%	2.531%
9	9.189	614	617	620	rBV	2128829	2032917	43.38%	9.247%
10	9.589	649	652	654	rBV	241376	214980	4.59%	0.978%
11	9.863	674	676	679	rBV	548820	675958	14.42%	3.075%
12	10.298	710	714	716	rBV	66236	71979	1.54%	0.327%
13	10.778	754	756	760	rVB	86612	145884	3.11%	0.664%
14	11.224	793	795	796	rBV	73316	78621	1.68%	0.358%
15	11.361	804	807	809	rBV	627730	702086	14.98%	3.194%
16	11.601	823	828	830	rBV2	33777	69807	1.49%	0.318%
17	11.646	830	832	835	rVV	97567	91087	1.94%	0.414%
18	11.818	844	847	851	rBV4	21171	81227	1.73%	0.369%
19	11.966	857	860	861	rBV2	31518	63993	1.37%	0.291%
20	12.058	866	868	870	rVB	115380	96665	2.06%	0.440%
21	12.115	870	873	876	rBV4	21773	65909	1.41%	0.300%
22	12.344	890	893	895	rBV	64437	100497	2.14%	0.457%
23	12.447	901	902	904	rBV	127319	108188	2.31%	0.492%
24	12.549	910	911	913	rBV2	45831	64990	1.39%	0.296%
25	12.687	919	923	925	rBV3	64893	173808	3.71%	0.791%
26	12.824	931	935	937	rBV2	155677	250894	5.35%	1.141%
27	12.949	943	946	949	rBV	1733533	2312507	49.35%	10.519%
28	13.178	964	966	968	rBV	124756	150589	3.21%	0.685%
29	13.224	968	970	973	rVV2	76005	166497	3.55%	0.757%
30	13.315	975	978	983	rVB2	131060	316945	6.76%	1.442%
31	13.395	983	985	987	rBV2	96943	214700	4.58%	0.977%
32	13.532	995	997	999	rBV2	145160	197429	4.21%	0.898%
33	13.738	1013	1015	1018	rBV2	91599	158169	3.38%	0.719%
34	13.875	1023	1027	1033	rBV2	286399	783184	16.71%	3.563%

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Instrument :
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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-BF101015.M
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35	13.990	1035	1037	1039	rBV	145734	220086	4.70%	1.001%
36	14.035	1039	1041	1044	rBV	512645	589023	12.57%	2.679%
37	14.332	1064	1067	1070	rBV	153799	274821	5.86%	1.250%
38	14.664	1093	1096	1101	rBV	167617	389732	8.32%	1.773%
39	14.870	1112	1114	1119	rBV3	199946	408200	8.71%	1.857%
40	15.555	1172	1174	1177	rBV	324293	475681	10.15%	2.164%
41	16.230	1231	1233	1240	rVB2	131958	351578	7.50%	1.599%
42	16.653	1267	1270	1278	rVB2	173561	439028	9.37%	1.997%

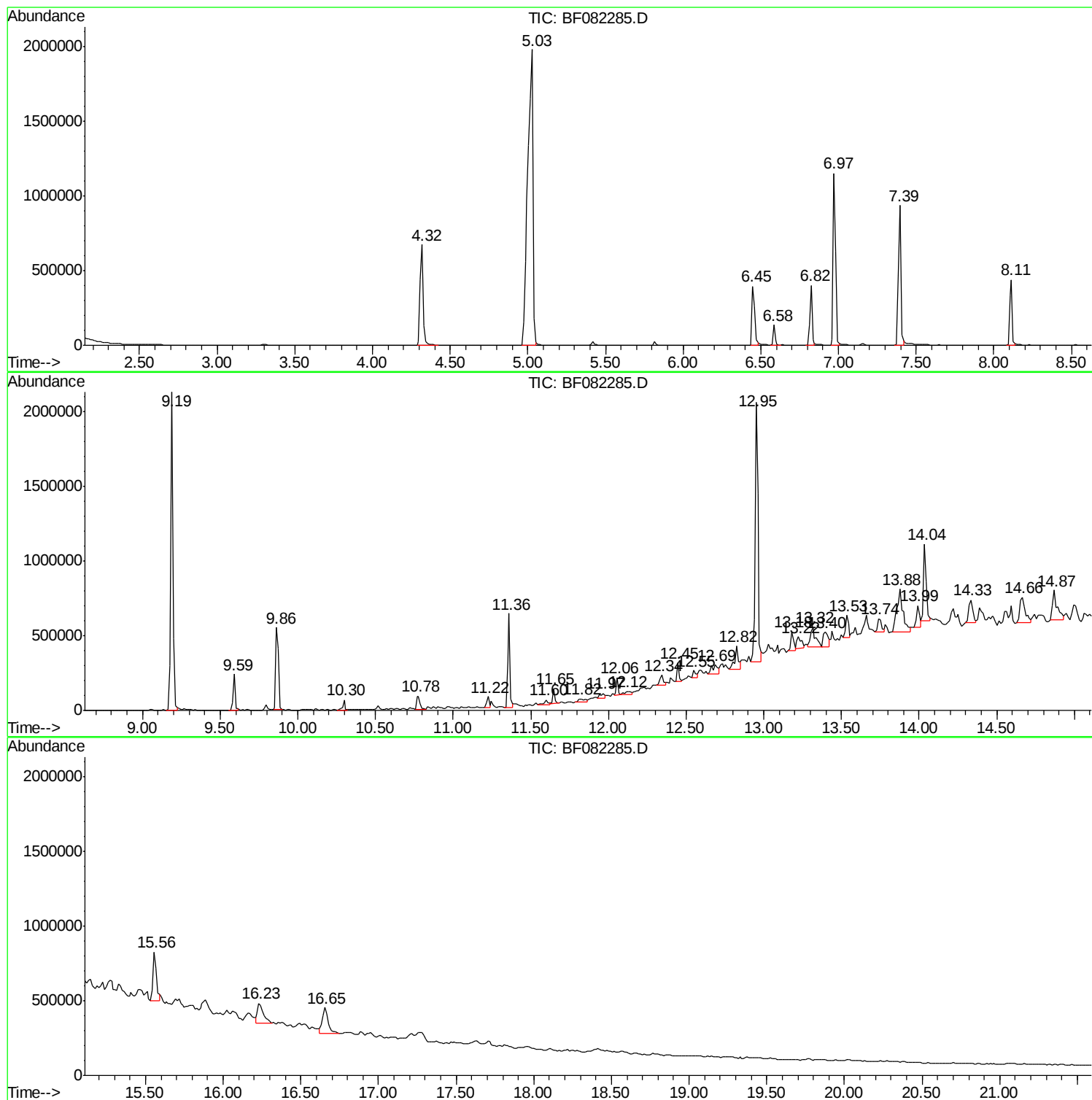
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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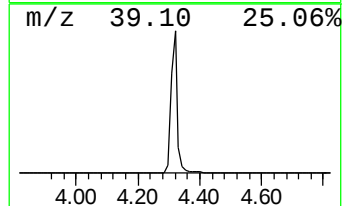
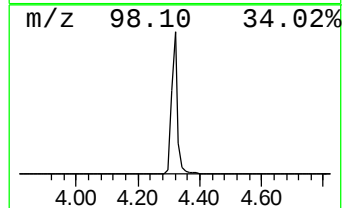
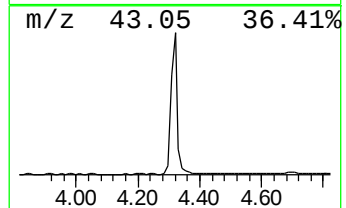
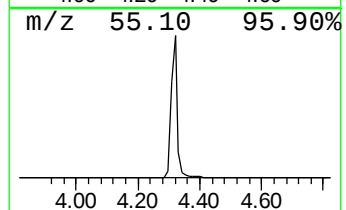
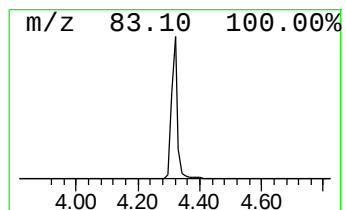
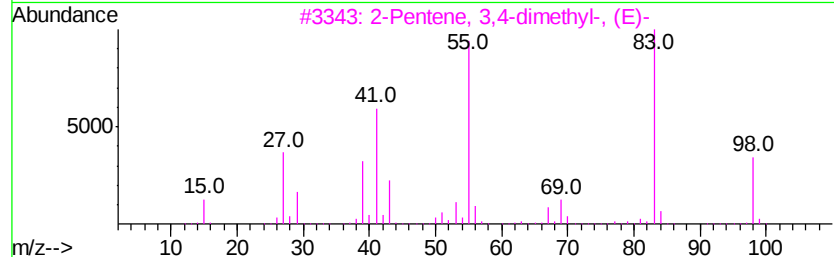
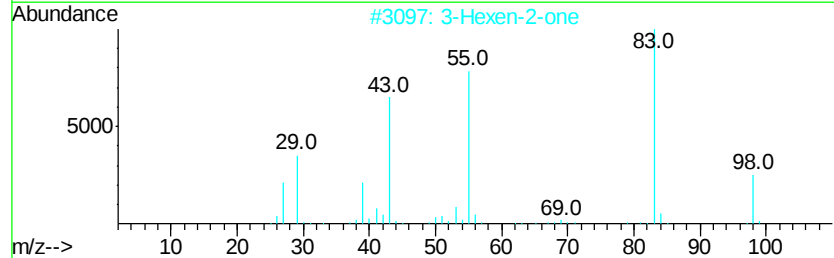
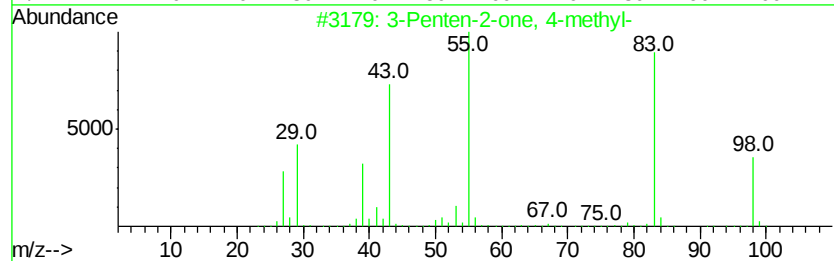
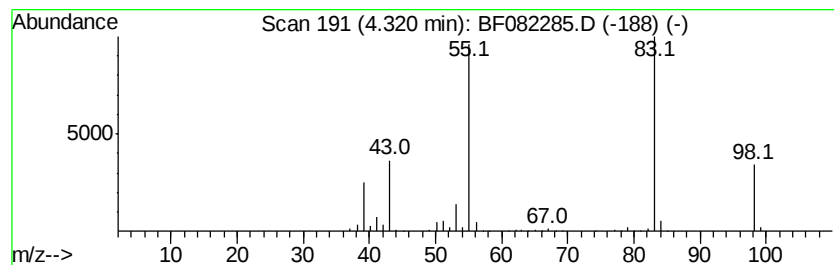
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	45.27 ng	905299	1,4-Dichlorobenzene-d4	6.82

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



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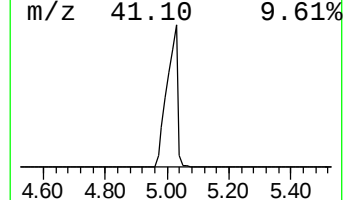
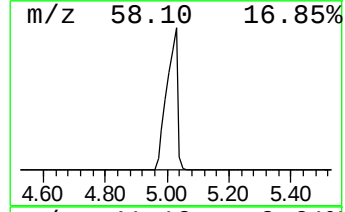
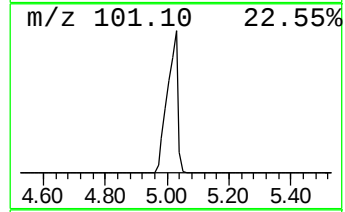
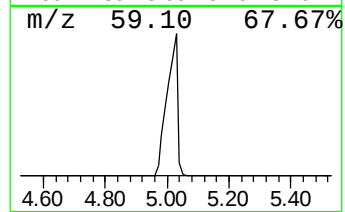
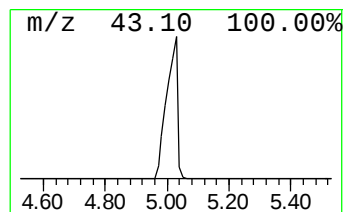
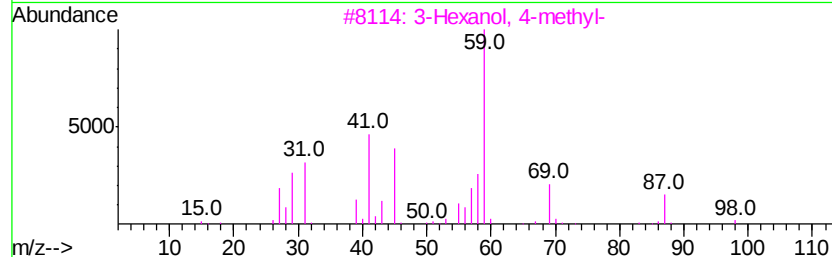
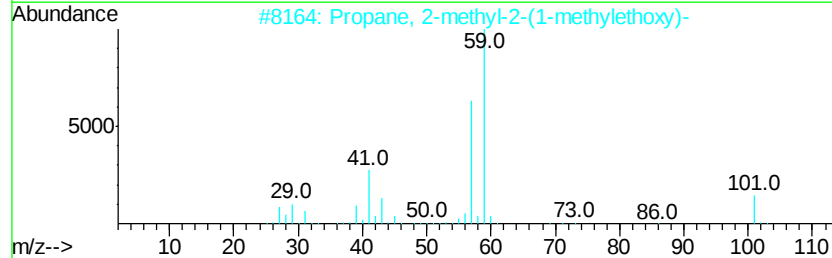
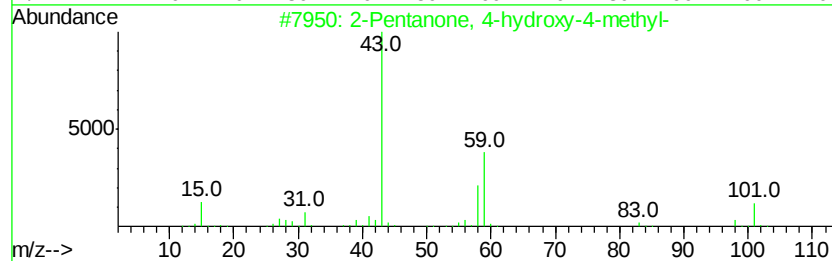
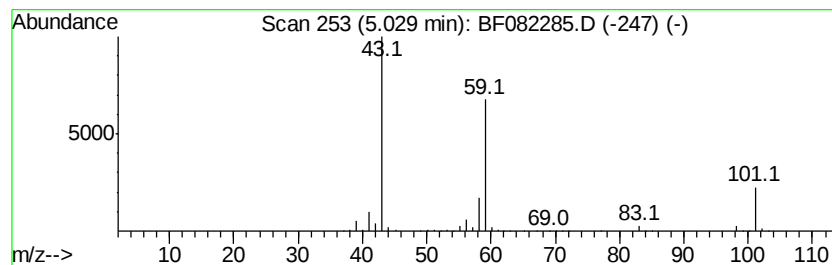
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.03	234.34 ng	4686270	1,4-Dichlorobenzene-d4	6.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28	
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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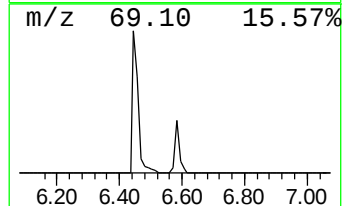
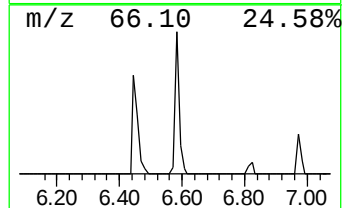
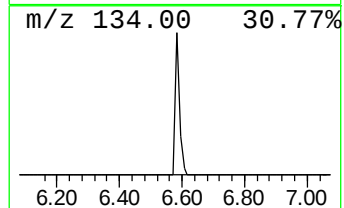
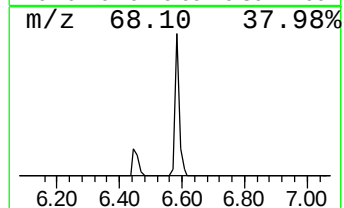
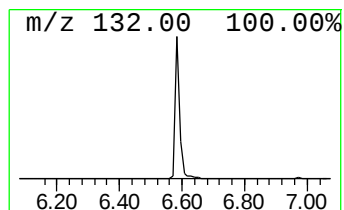
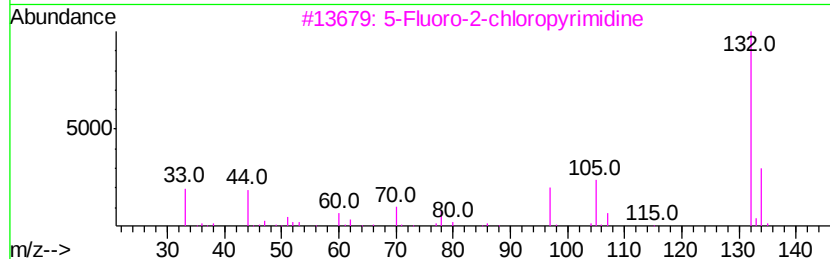
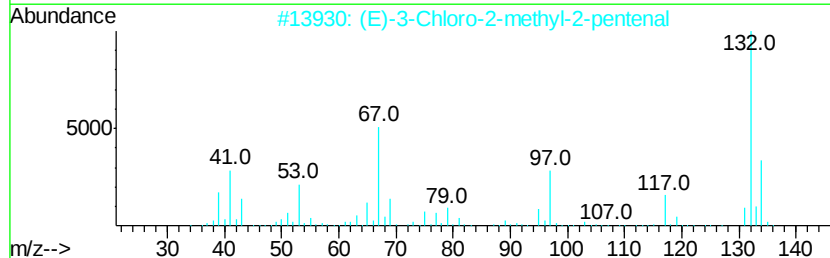
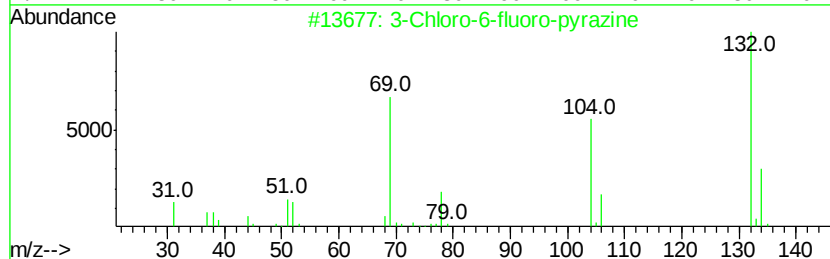
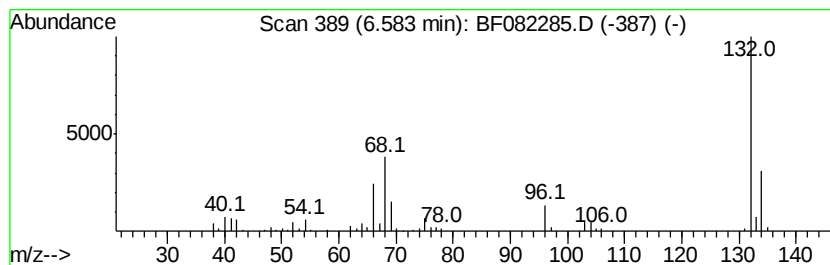
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.58 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	5.82 ng	116426	1,4-Dichlorobenzene-d4	6.82

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	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		4-Chloro-2-fluoropyrimidine	132	C4H2ClFN2	051422-00-5	9



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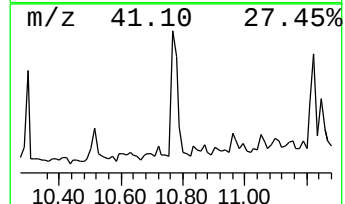
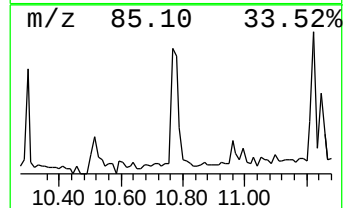
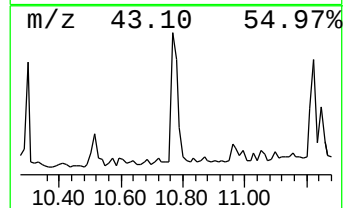
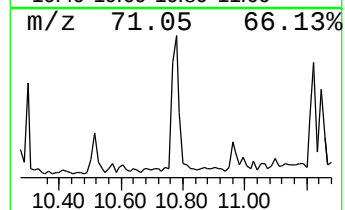
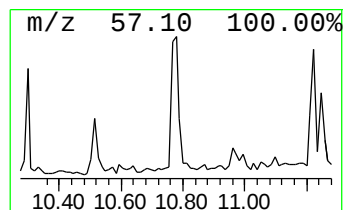
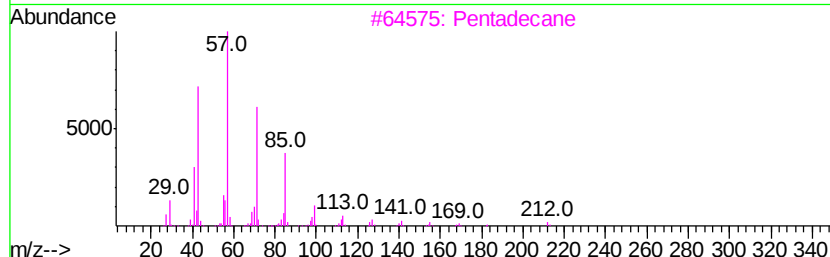
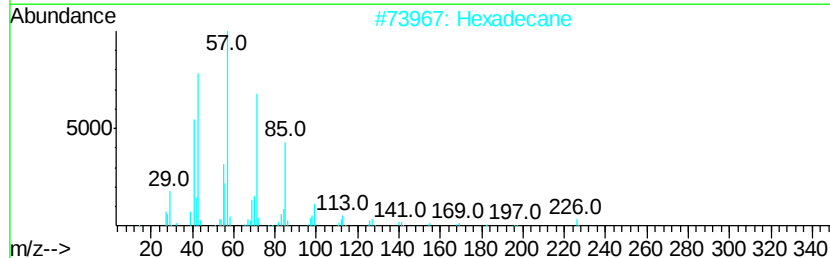
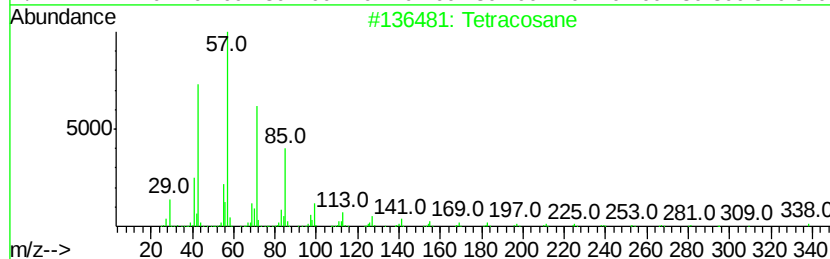
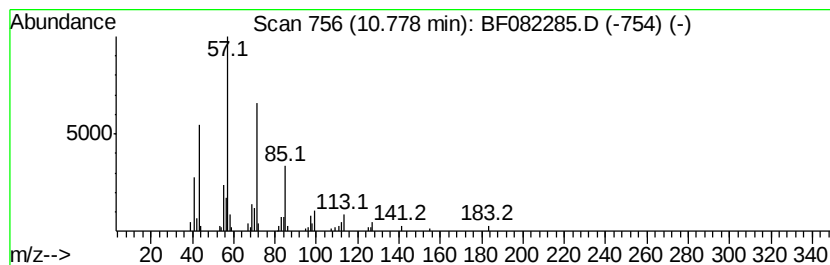
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	4.16 ng	145884	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Eicosane	282	C20H42	000112-95-8	90



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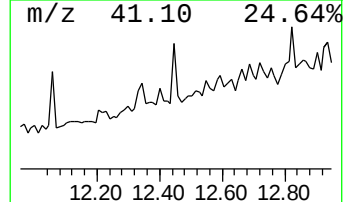
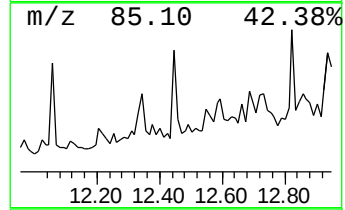
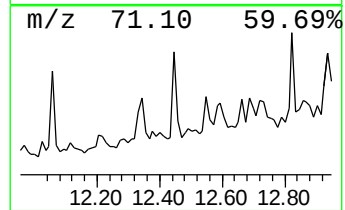
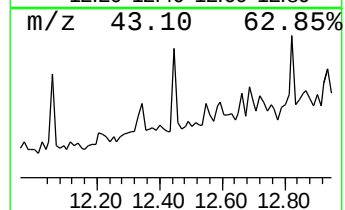
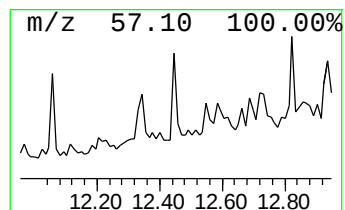
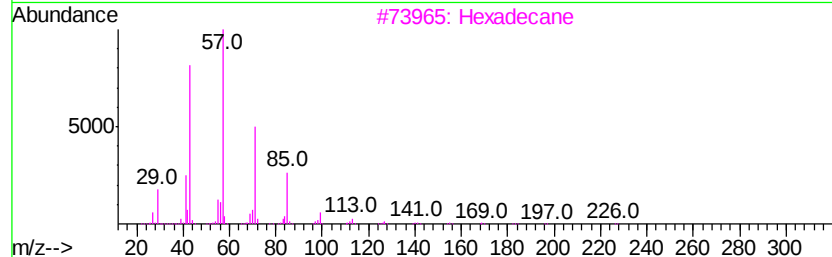
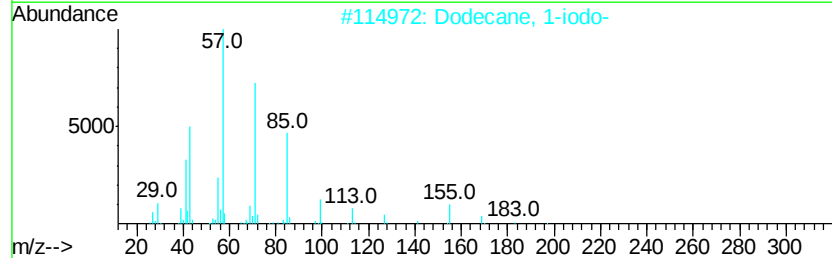
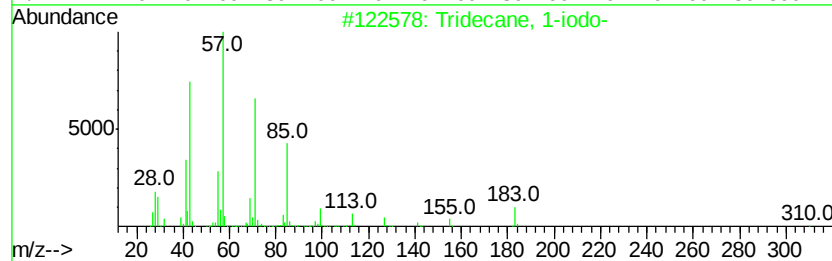
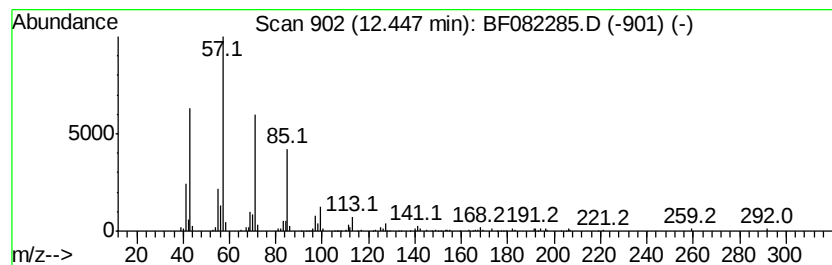
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.45	3.08 ng	108188	Phenanthrene-d10		11.36	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Pentadecane	212	C15H32	000629-62-9	86
5		Eicosane	282	C20H42	000112-95-8	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082285.D
Acq On : 14 Oct 2015 18:12
Operator : UM/IZ
Sample : G4016-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CS-11

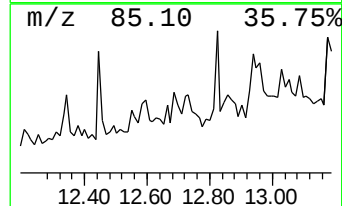
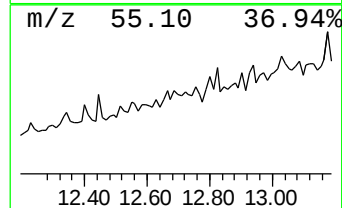
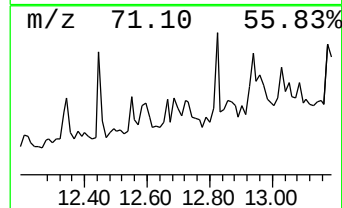
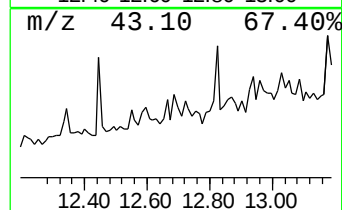
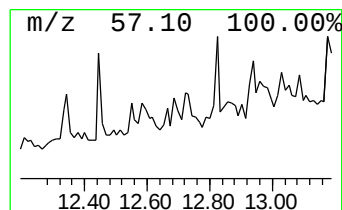
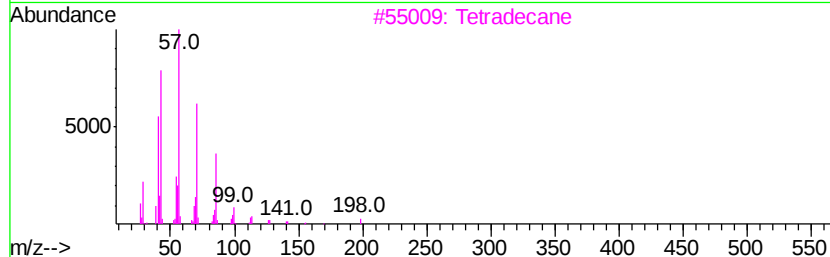
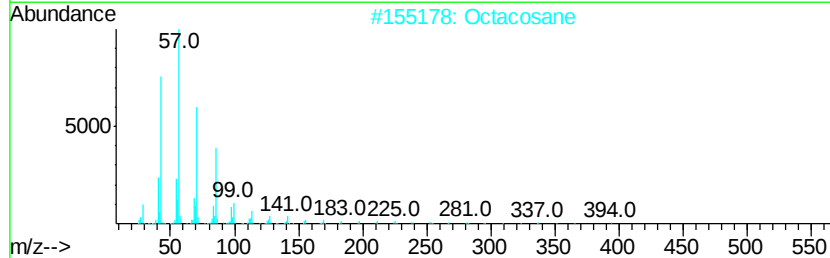
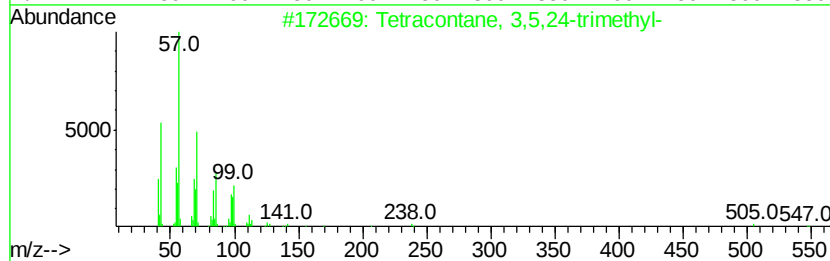
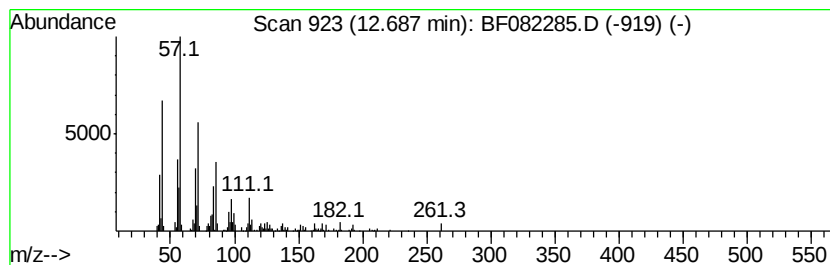
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracontane, 3,5,24-trimet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	4.95 ng	173808	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	83
2		Octacosane	394	C28H58	000630-02-4	52
3		Tetradecane	198	C14H30	000629-59-4	52
4		Hexadecane	226	C16H34	000544-76-3	52
5		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
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Sample : G4016-10
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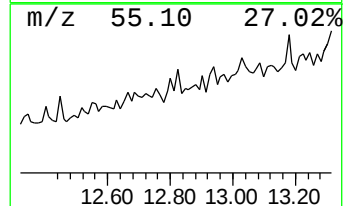
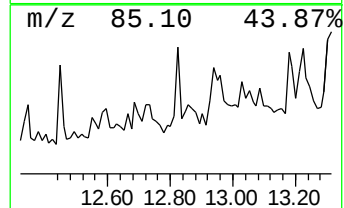
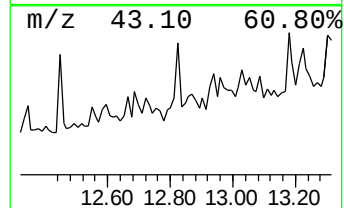
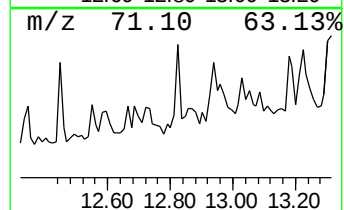
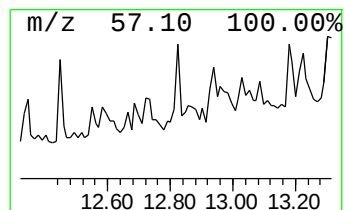
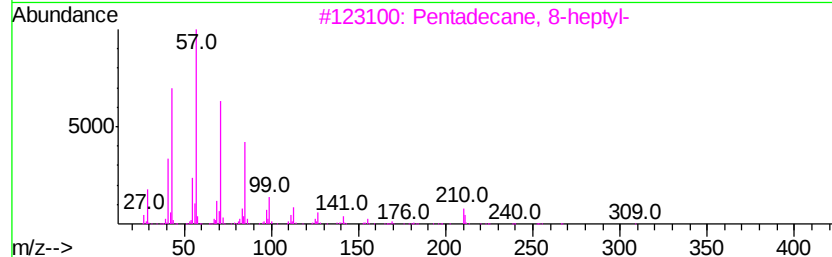
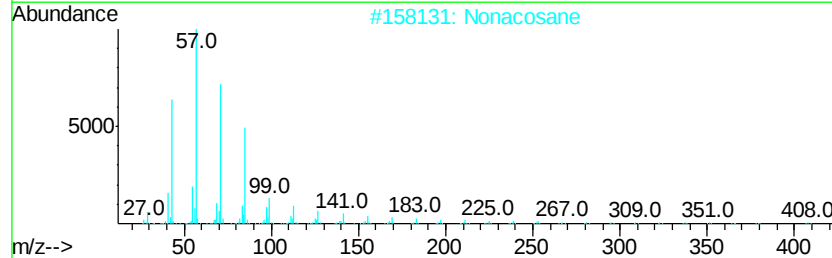
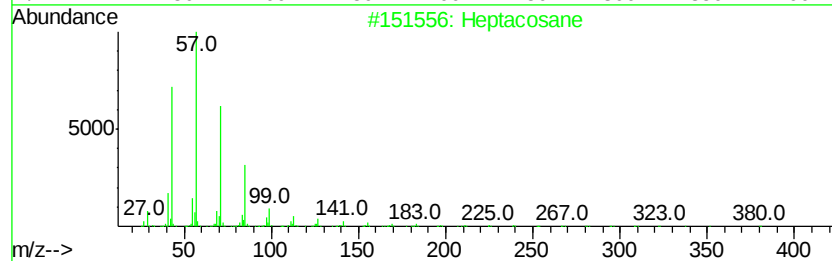
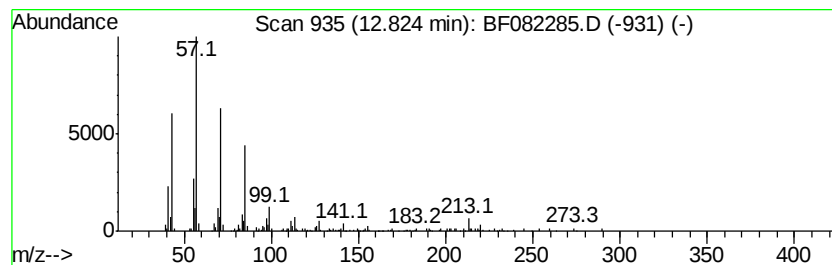
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	8.52 ng	250894	Chrysene-d12	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	87
2	Nonacosane	408 C29H60	000630-03-5	83
3	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	83
4	Eicosane, 10-methyl-	296 C21H44	054833-23-7	83
5	Hexadecane	226 C16H34	000544-76-3	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
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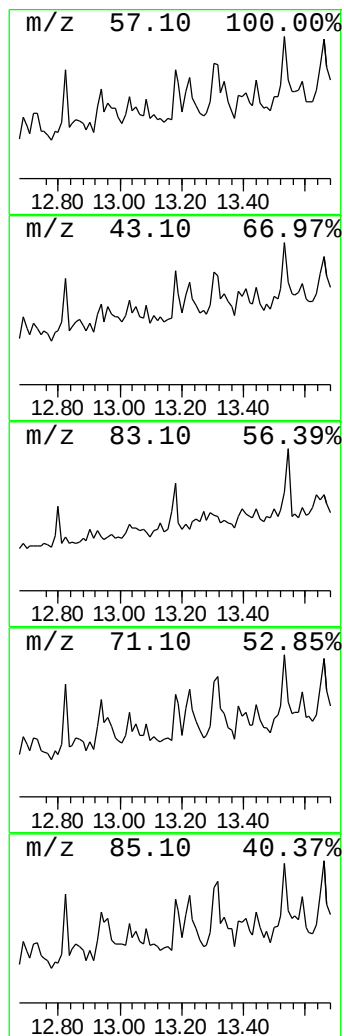
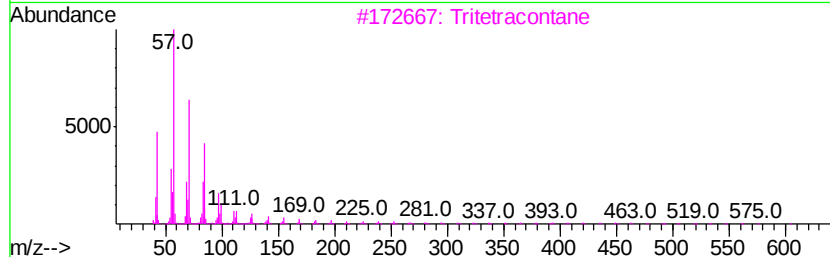
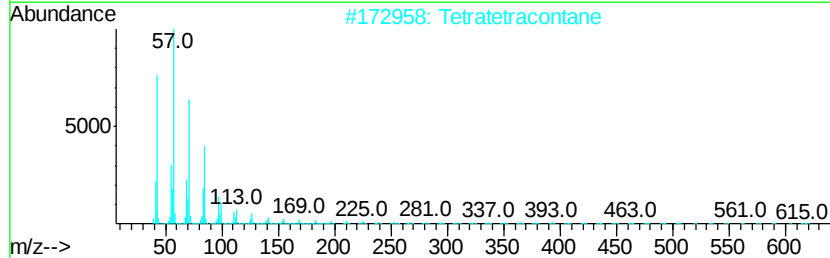
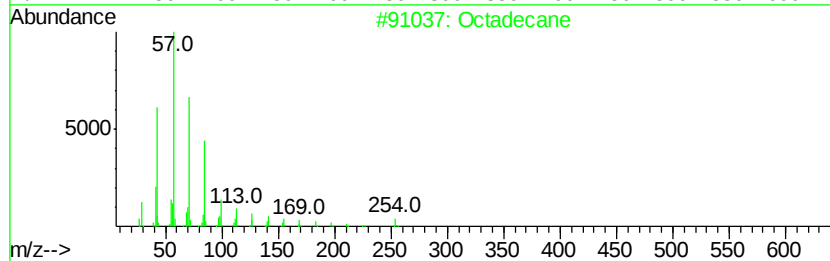
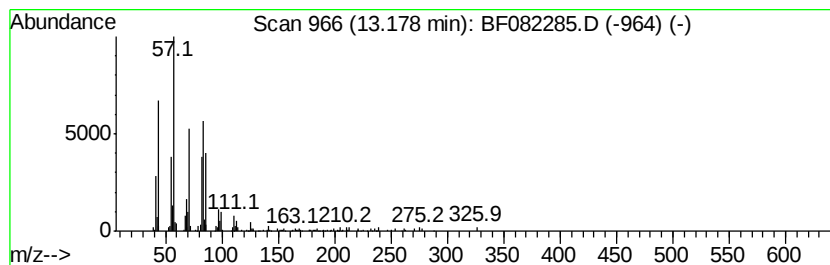
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.18	5.11 ng	150589	Chrysene-d12		14.04		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	55
2			Tetratetracontane	619	C44H90	007098-22-8	53
3			Tritetracontane	605	C43H88	007098-21-7	49
4			Hexatriacontane	507	C36H74	000630-06-8	49
5			10-Methylnonadecane	282	C20H42	056862-62-5	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082285.D
Acq On : 14 Oct 2015 18:12
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Instrument :
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ClientSampleId :
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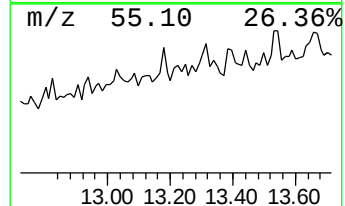
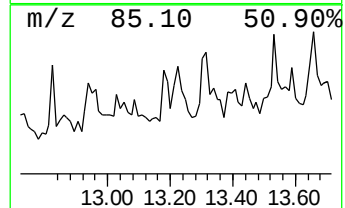
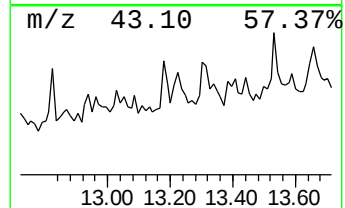
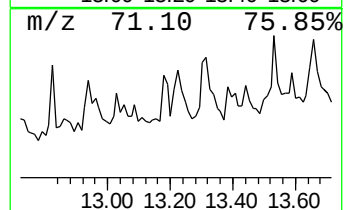
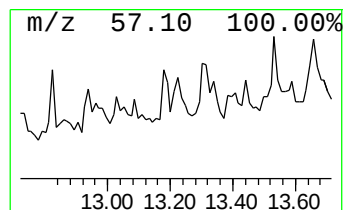
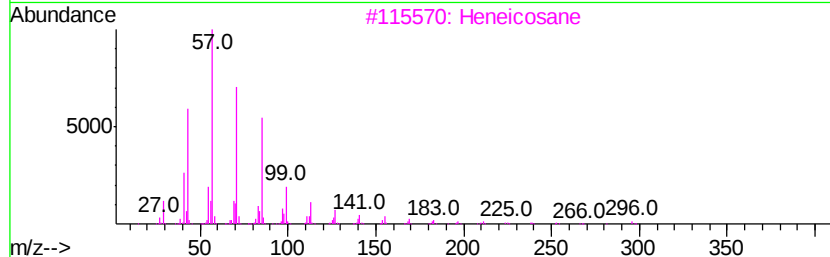
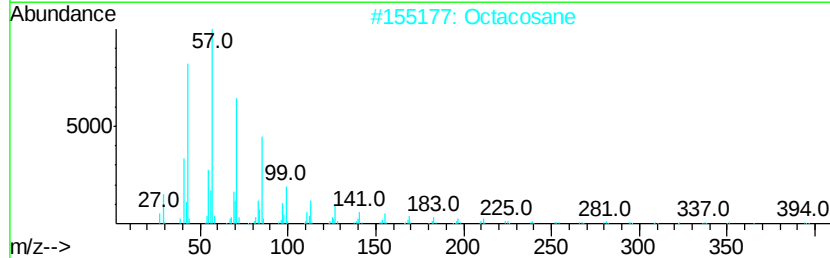
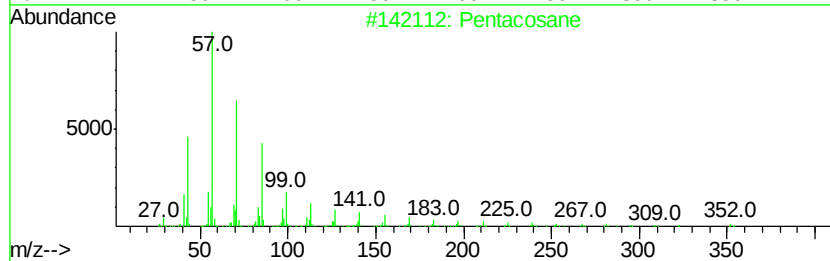
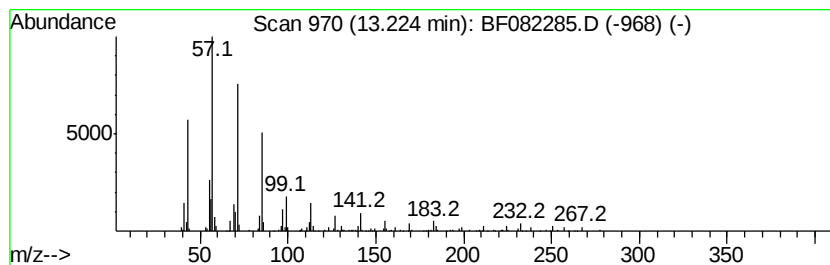
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Pentacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	5.65 ng	166497	Chrysene-d12	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Hentriacontane	437	C31H64	000630-04-6	90



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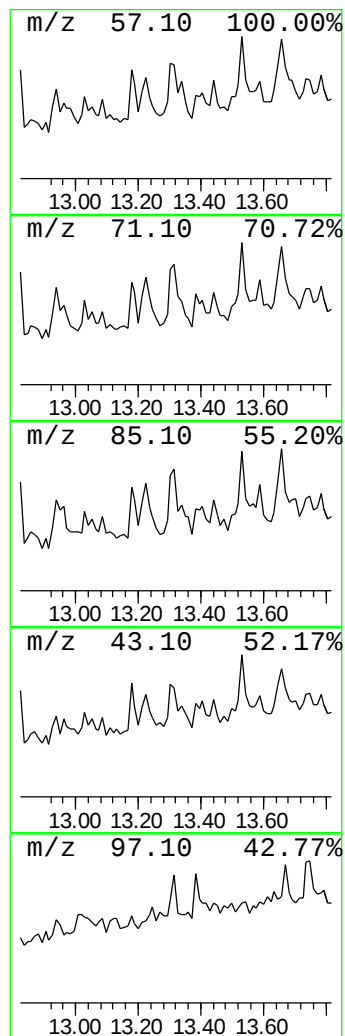
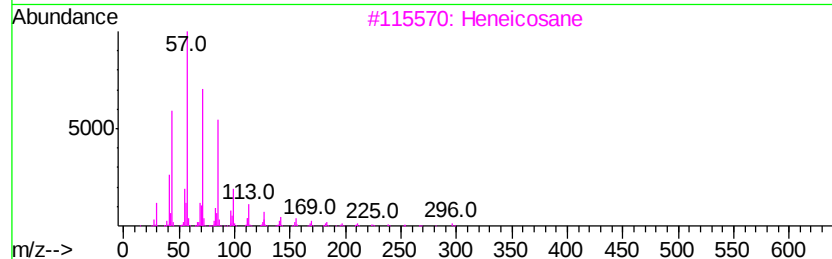
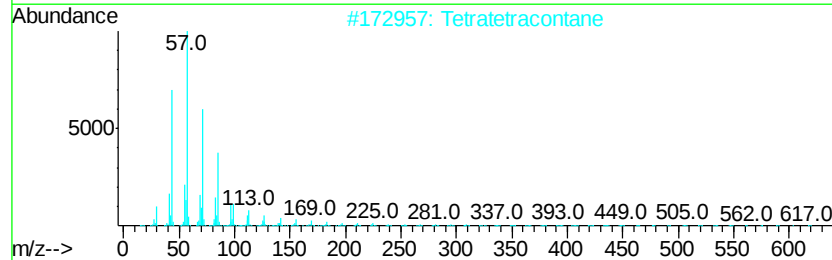
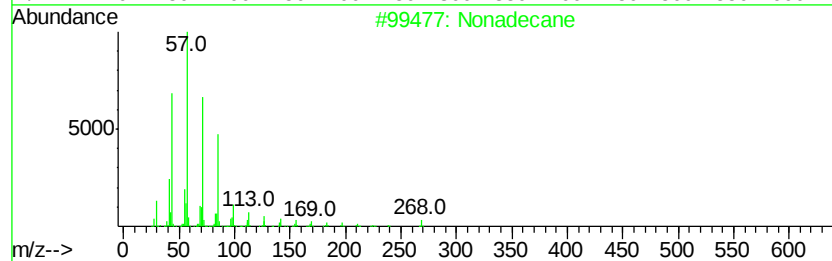
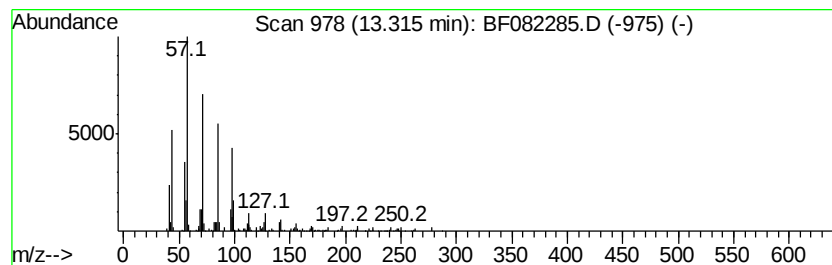
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	10.76 ng	316945	Chrysene-d12	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane		268 C19H40	000629-92-5 62
2	Tetratetracontane		619 C44H90	007098-22-8 62
3	Heneicosane		296 C21H44	000629-94-7 62
4	Tetracosane		338 C24H50	000646-31-1 62
5	Heptadecane, 9-octyl-		352 C25H52	007225-64-1 58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
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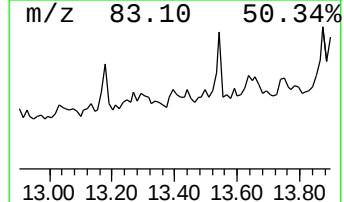
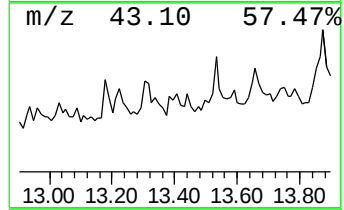
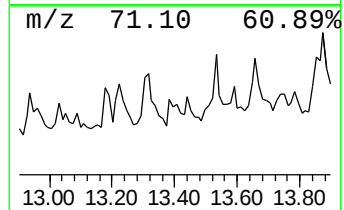
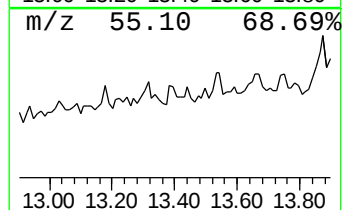
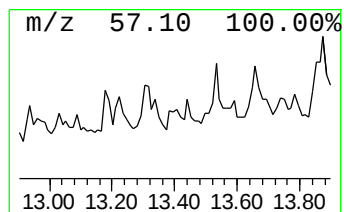
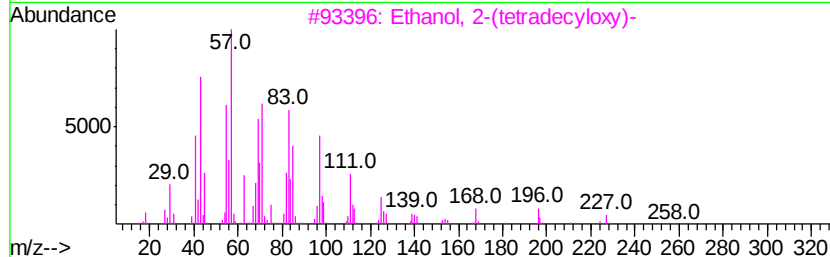
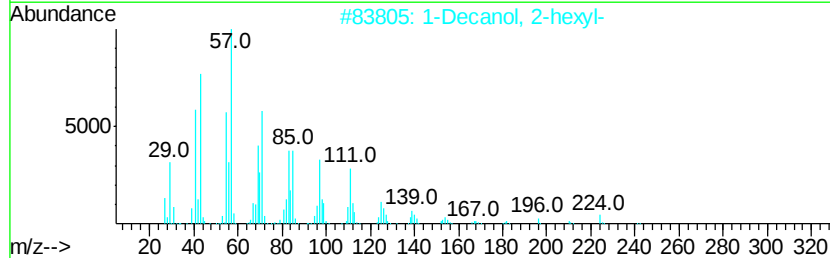
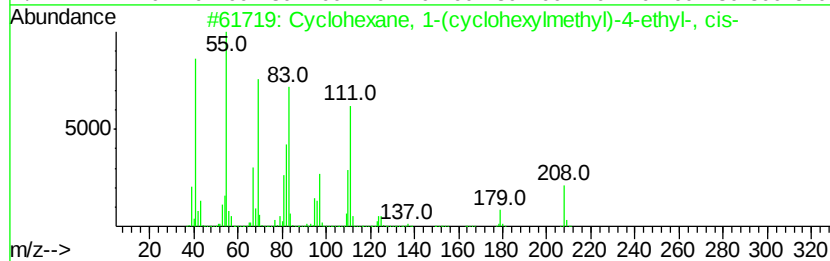
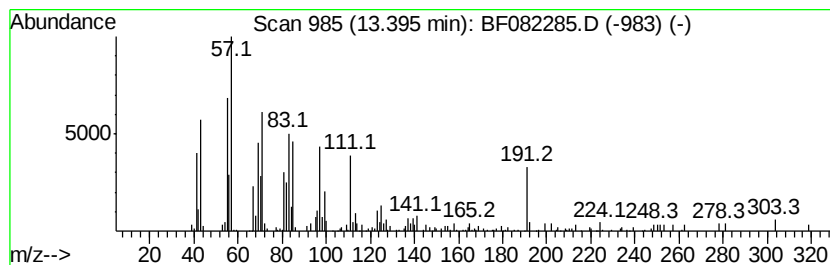
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Cyclohexane, 1-(cyclohexylm... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	7.29 ng	214700	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-(cyclohexylmethyl)...	208	C15H28	054934-95-1	76
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	64
4		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	53
5		17-Pentatriacontene	491	C35H70	006971-40-0	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082285.D
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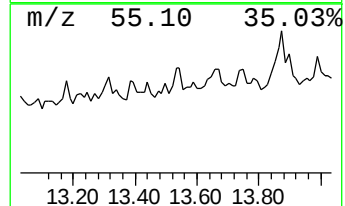
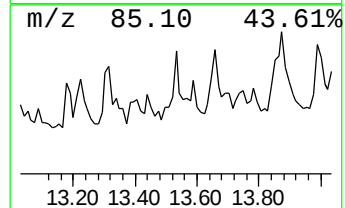
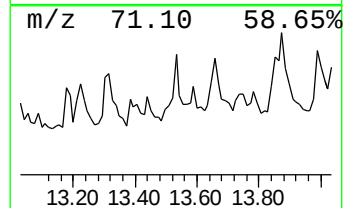
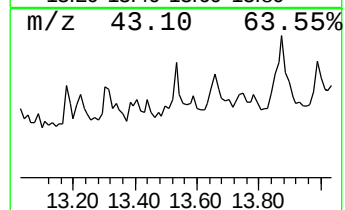
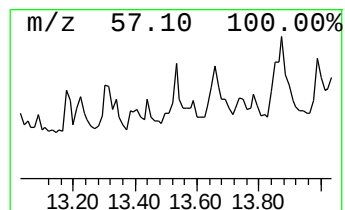
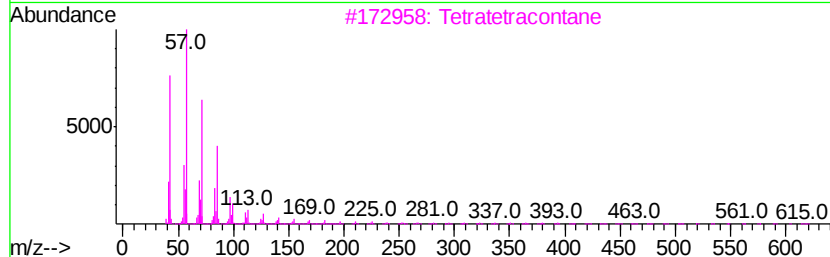
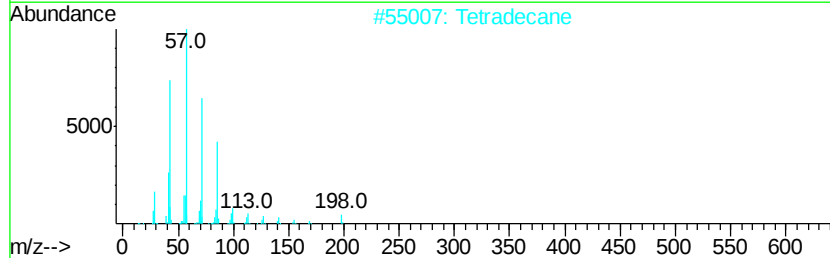
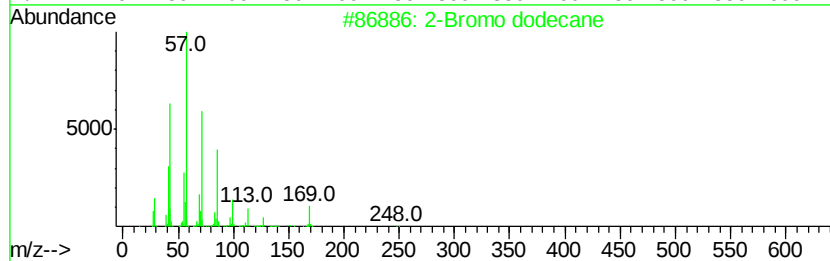
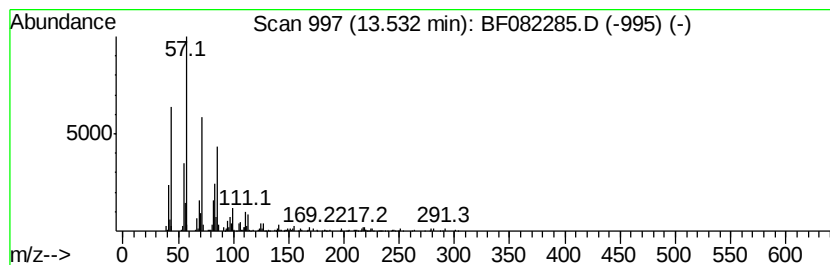
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 2-Bromo dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	6.70 ng	197429	Chrysene-d12	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	89
2			Tetradecane	198	C14H30	000629-59-4	86
3			Tetratetracontane	619	C44H90	007098-22-8	83
4			Tritetracontane	605	C43H88	007098-21-7	83
5			Octacosane	394	C28H58	000630-02-4	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082285.D
Acq On : 14 Oct 2015 18:12
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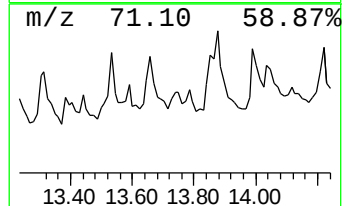
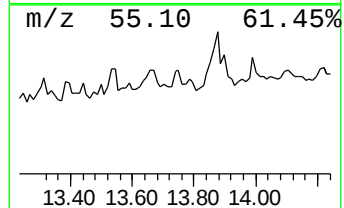
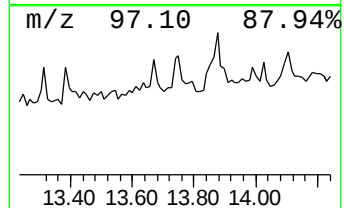
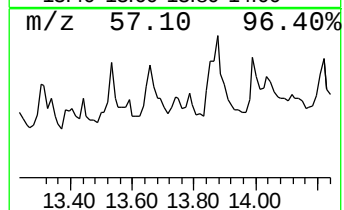
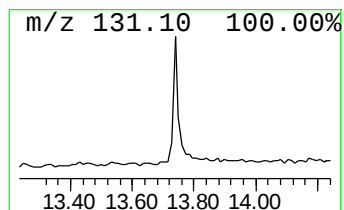
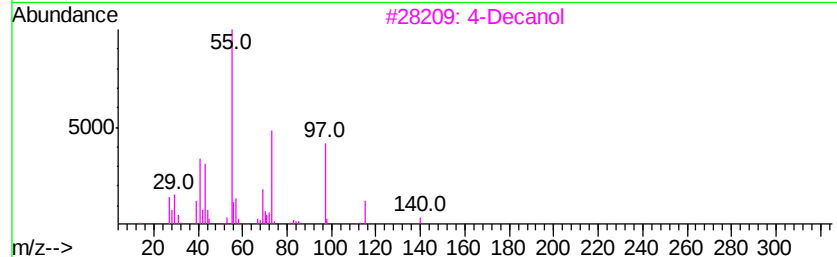
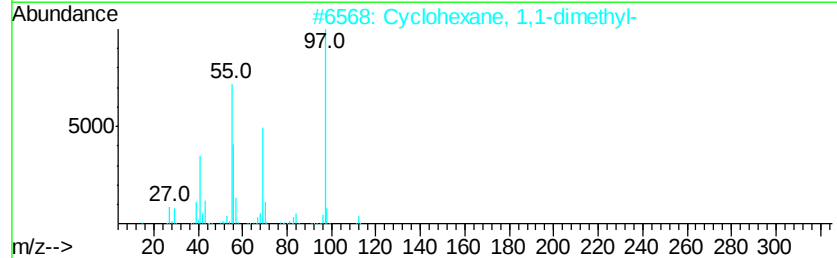
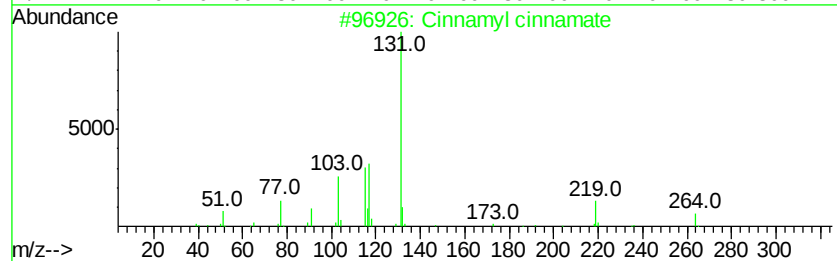
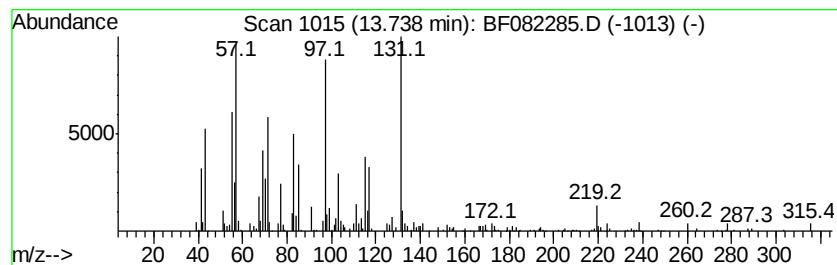
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.74 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	5.37 ng	158169	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	38
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	25
3		4-Decanol	158	C10H22O	002051-31-2	22
4		2-Propenoic acid, 3-phenyl-, 4-m...	238	C16H14O2	010519-07-0	15
5		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082285.D
Acq On : 14 Oct 2015 18:12
Operator : UM/IZ
Sample : G4016-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

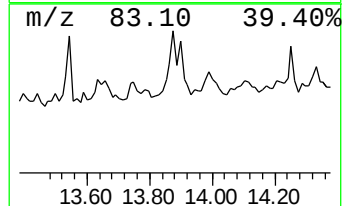
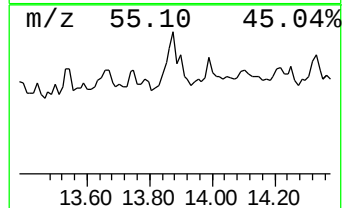
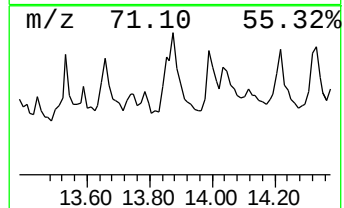
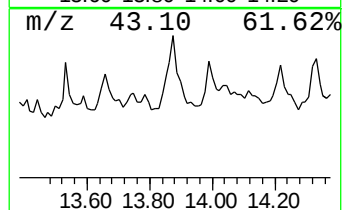
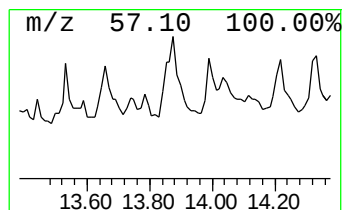
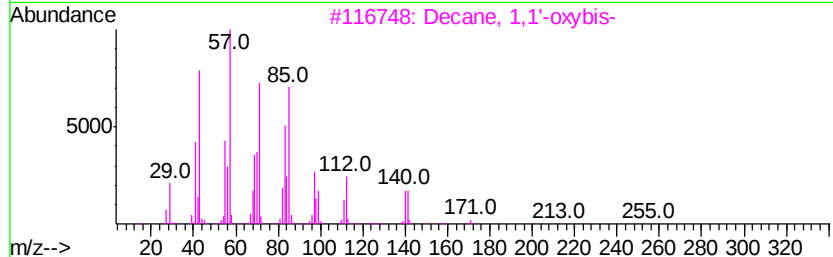
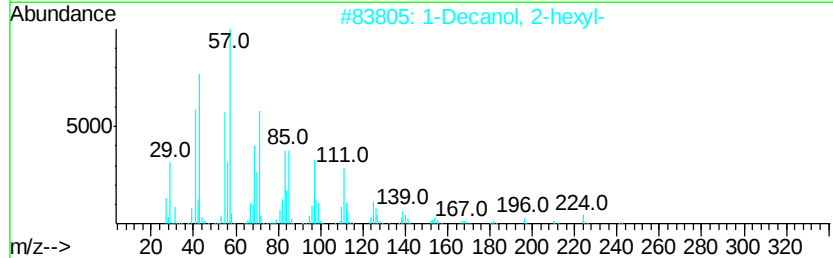
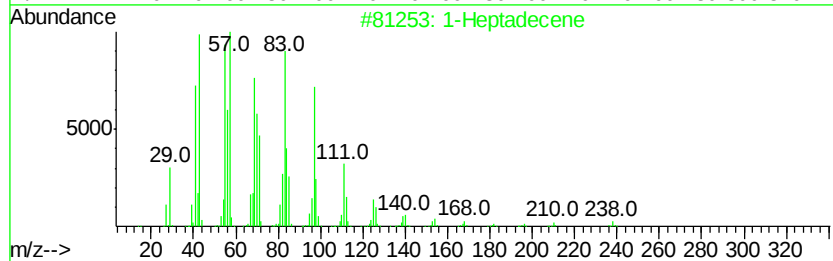
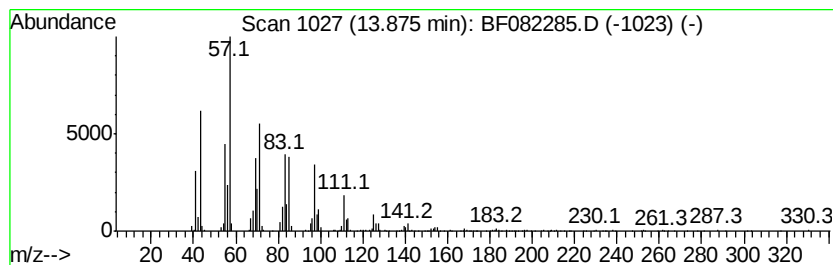
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ClientSampleId :
CS-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Heptadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	26.59 ng	783184	Chrysene-d12	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heptadecene	238 C17H34	006765-39-5 90
2		1-Decanol, 2-hexyl-	242 C16H34O	002425-77-6 72
3		Decane, 1,1'-oxybis-	298 C20H42O	002456-28-2 72
4		E-15-Heptadecenal	252 C17H32O	1000130-97-9 64
5		Dichloroacetic acid, tetradecyl ...	324 C16H30Cl2O2	083005-02-1 62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082285.D
Acq On : 14 Oct 2015 18:12
Operator : UM/IZ
Sample : G4016-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
CS-11

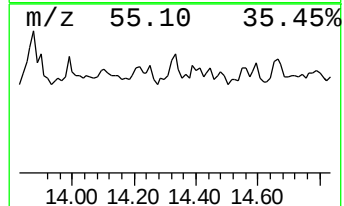
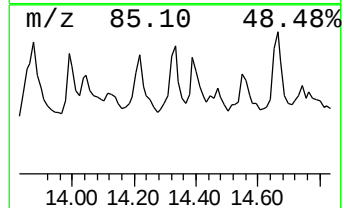
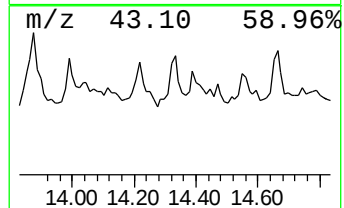
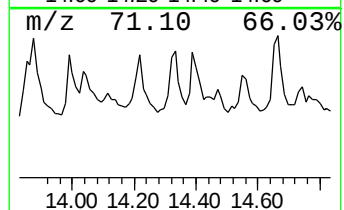
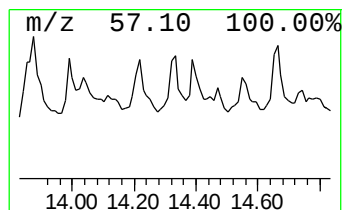
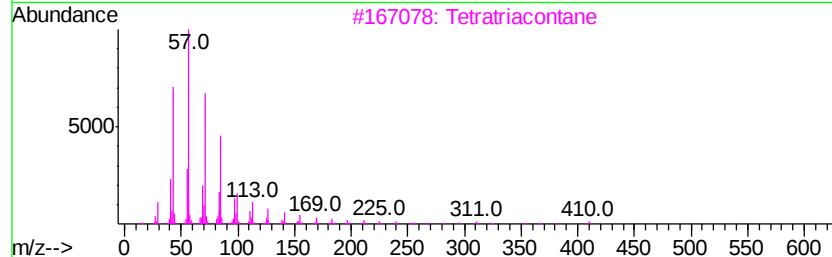
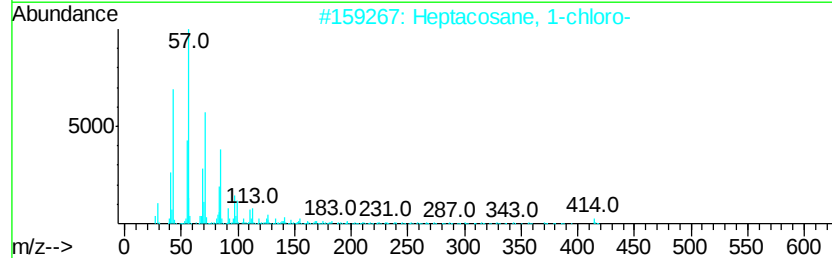
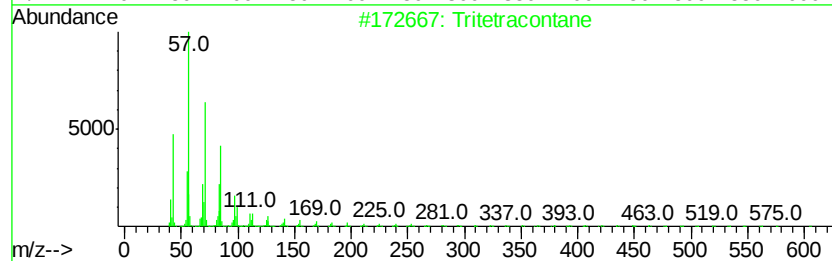
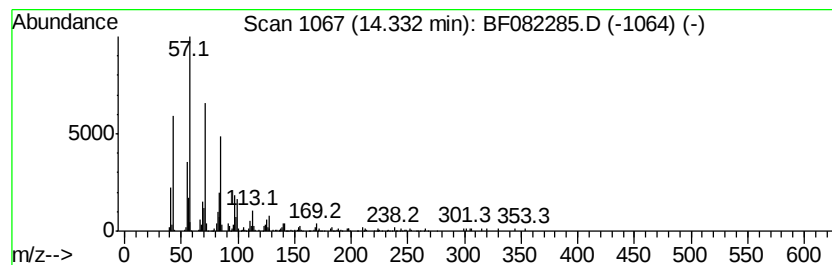
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tritetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	9.33 ng	274821	Chrysene-d12	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	91
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3			Tetratriacontane	479	C34H70	014167-59-0	90
4			Octacosane	394	C28H58	000630-02-4	83
5			Tetradecane, 2-methyl-	212	C15H32	001560-95-8	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082285.D
Acq On : 14 Oct 2015 18:12
Operator : UM/IZ
Sample : G4016-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

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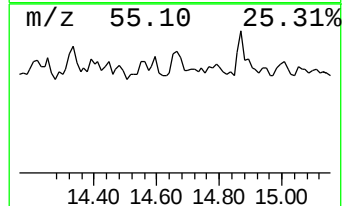
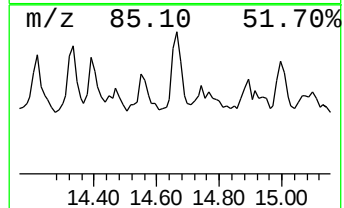
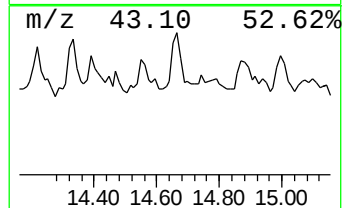
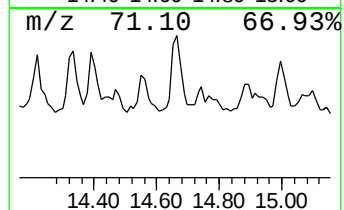
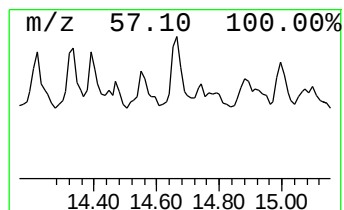
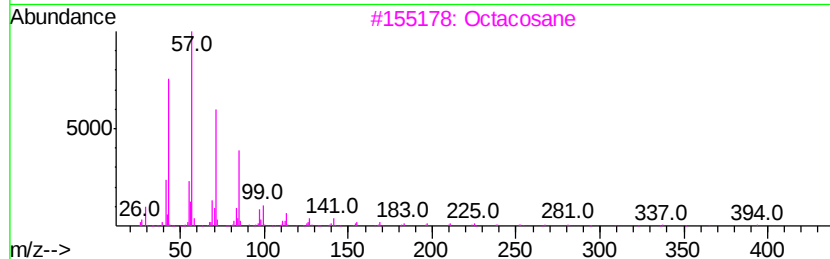
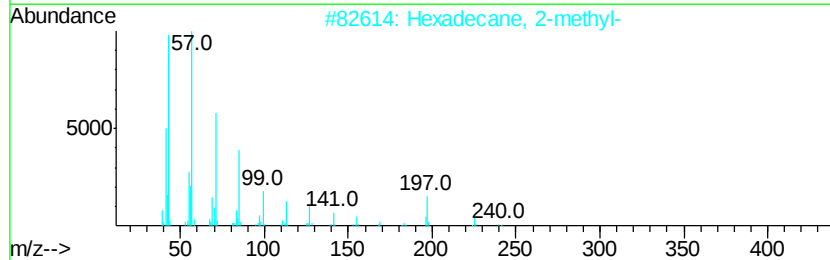
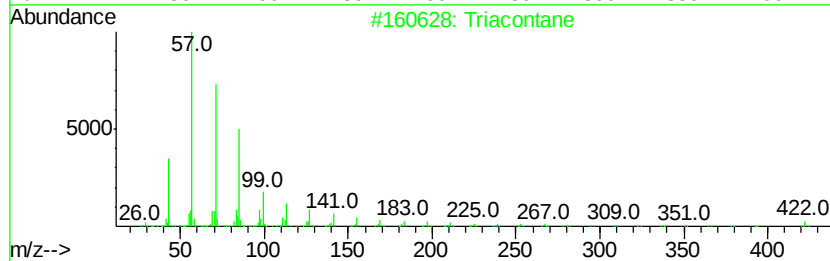
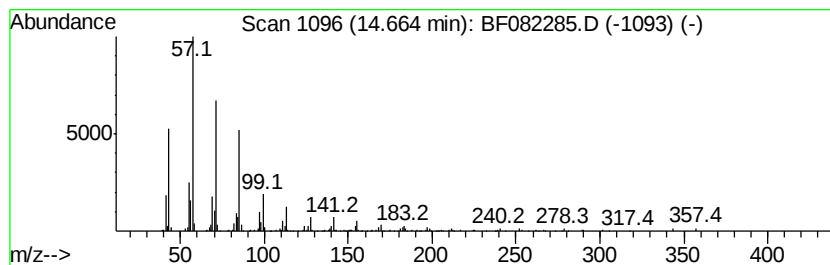
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Triacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	13.23 ng	389732	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Nonacosane	408	C29H60	000630-03-5	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082285.D
Acq On : 14 Oct 2015 18:12
Operator : UM/IZ
Sample : G4016-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

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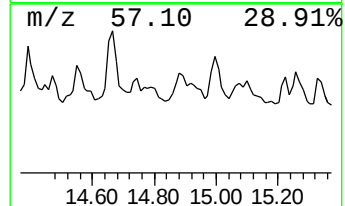
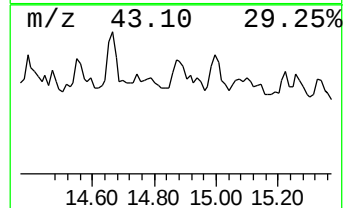
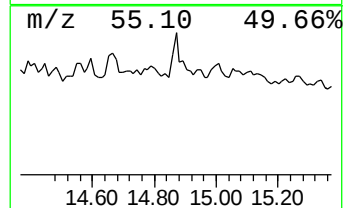
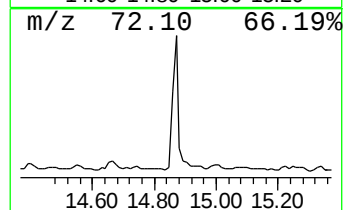
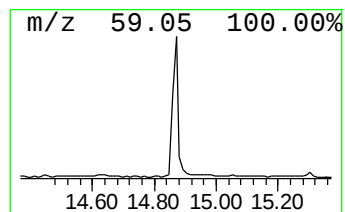
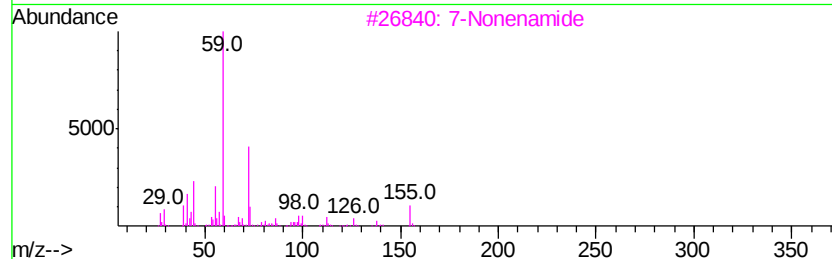
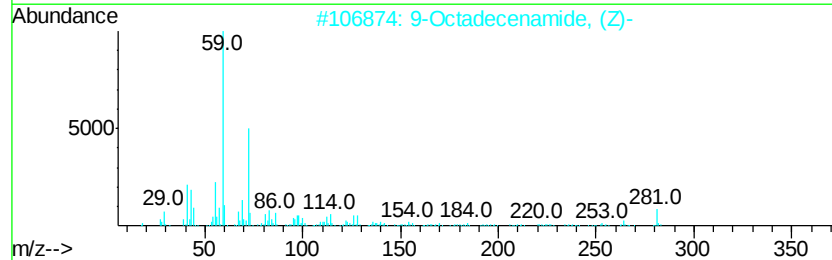
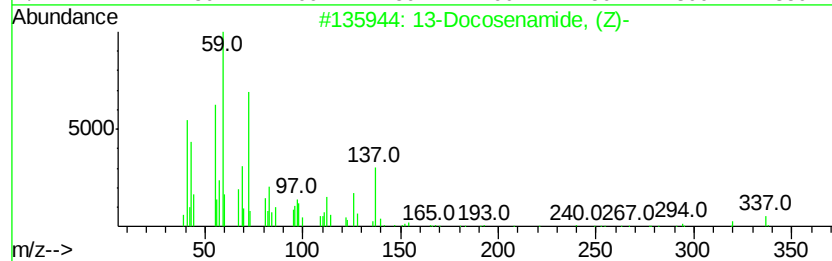
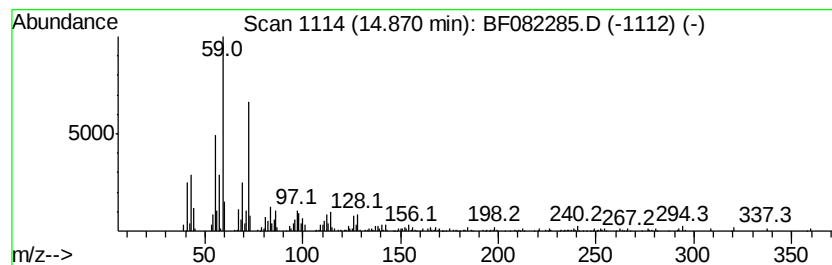
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 13-Docosenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	17.16 ng	408200	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3		7-Nonenamide	155	C9H17NO	090949-53-4	72
4		Tetradecanamide	227	C14H29NO	000638-58-4	59
5		Hexadecanamide	255	C16H33NO	000629-54-9	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082285.D
Acq On : 14 Oct 2015 18:12
Operator : UM/IZ
Sample : G4016-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CS-11

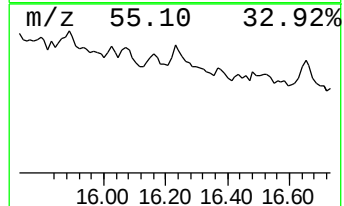
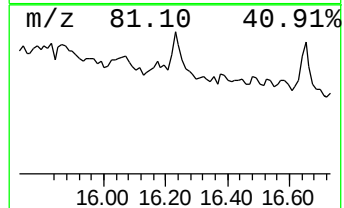
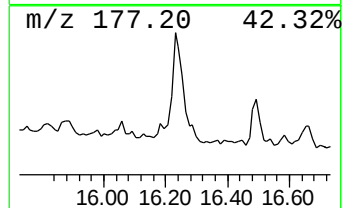
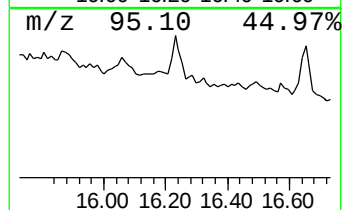
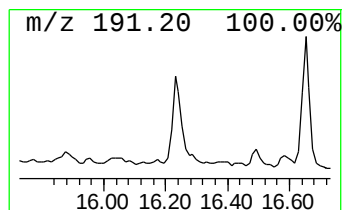
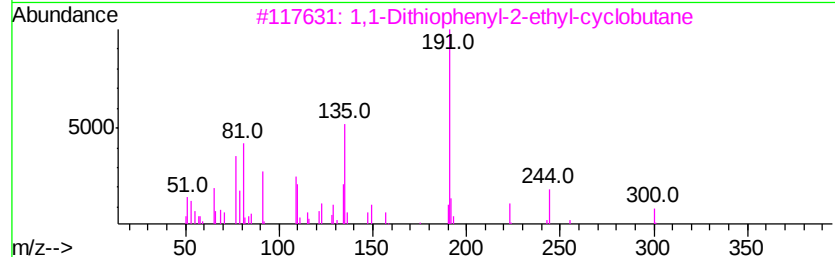
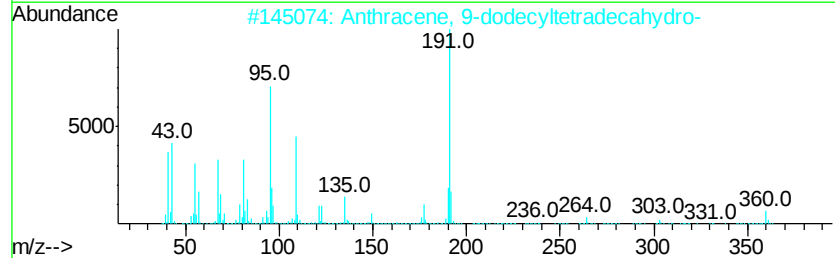
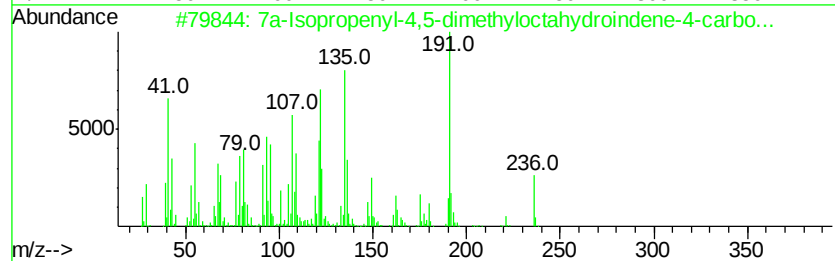
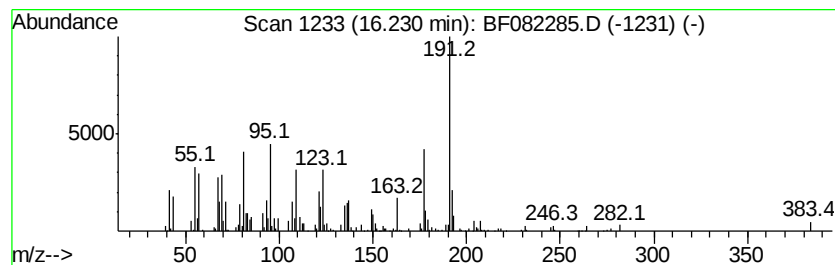
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.23 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	14.78 ng	351578	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7a-Isopropenyl-4,5-dimethyloctah...	236	C15H24O2	1000192-14-7	42
2		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	40
3		1,1-Dithiophenyl-2-ethyl-cyclobu...	300	C18H20S2	122732-87-0	37
4		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	37
5		Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082285.D
Acq On : 14 Oct 2015 18:12
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ClientSampleId :
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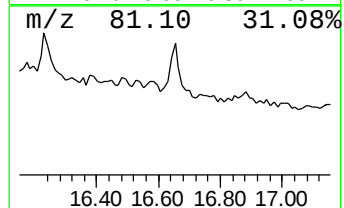
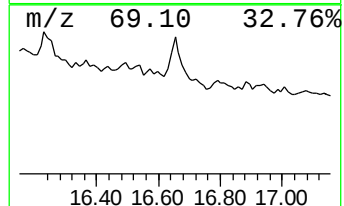
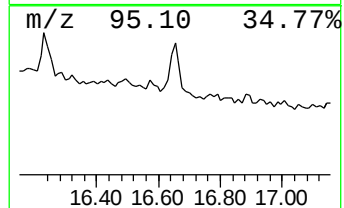
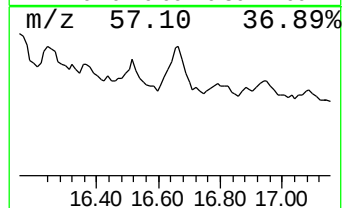
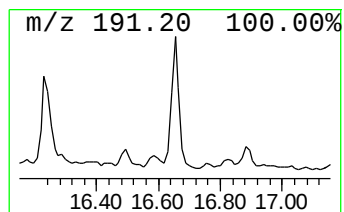
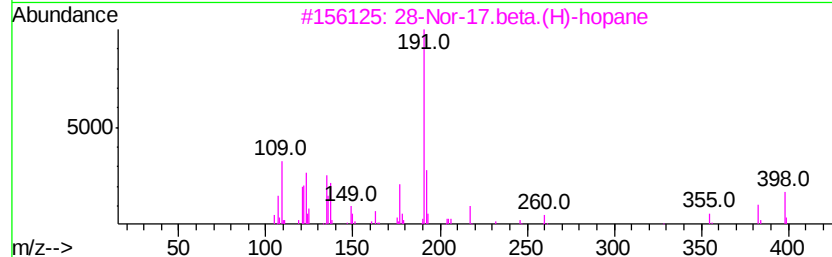
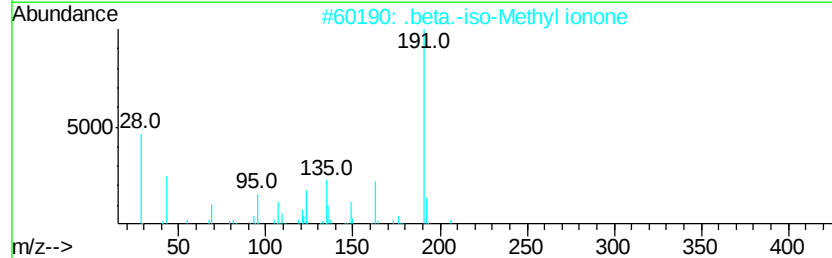
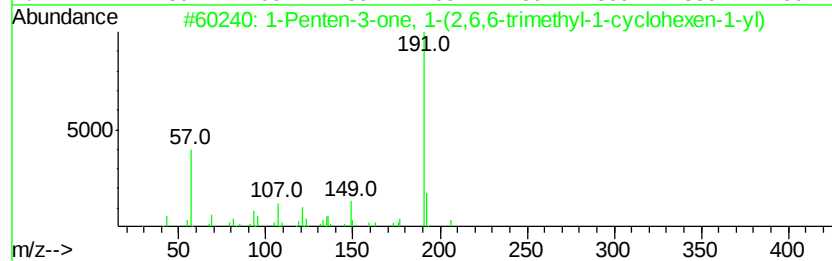
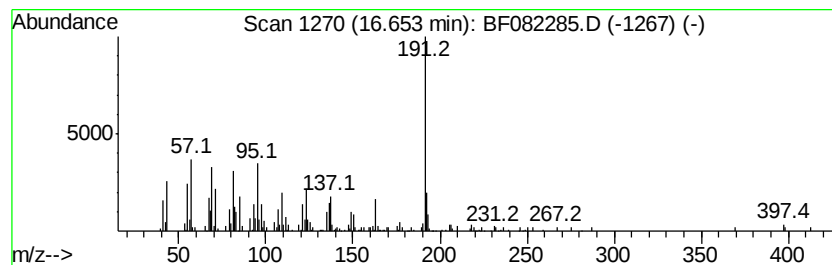
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Penten-3-one, 1-(2,6,6-tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	18.46 ng	439028	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	60
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	58
3		28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	53
4		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	50
5		3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
 Data File : BF082285.D
 Acq On : 14 Oct 2015 18:12
 Operator : UM/IZ
 Sample : G4016-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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
3-Penten-2-one, 4...	4.32	45.3	ng	905299	1	6.82	399964	20.0
2-Pentanone, 4-hy...	5.03	234.3	ng	4686270	1	6.82	399964	20.0
unknown6.58	6.58	5.8	ng	116426	1	6.82	399964	20.0
Tetracosane	10.78	4.2	ng	145884	4	11.36	702086	20.0
Tridecane, 1-iodo-	12.45	3.1	ng	108188	4	11.36	702086	20.0
Tetracontane, 3,5...	12.69	5.0	ng	173808	4	11.36	702086	20.0
Heptacosane	12.82	8.5	ng	250894	5	14.04	589023	20.0
Octadecane	13.18	5.1	ng	150589	5	14.04	589023	20.0
Pentacosane	13.22	5.7	ng	166497	5	14.04	589023	20.0
Nonadecane	13.32	10.8	ng	316945	5	14.04	589023	20.0
Cyclohexane, 1-(c...	13.40	7.3	ng	214700	5	14.04	589023	20.0
2-Bromo dodecane	13.53	6.7	ng	197429	5	14.04	589023	20.0
unknown13.74	13.74	5.4	ng	158169	5	14.04	589023	20.0
1-Heptadecene	13.88	26.6	ng	783184	5	14.04	589023	20.0
Tritetracontane	14.33	9.3	ng	274821	5	14.04	589023	20.0
triacontane	14.66	13.2	ng	389732	5	14.04	589023	20.0
13-Docosenamide, ...	14.87	17.2	ng	408200	6	15.56	475681	20.0
unknown16.23	16.23	14.8	ng	351578	6	15.56	475681	20.0
1-Penten-3-one, 1...	16.65	18.5	ng	439028	6	15.56	475681	20.0