

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
 Data File : BF079319.D
 Acq On : 18 May 2015 22:41
 Operator : TP/IZ
 Sample : G2272-03 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-12-D1

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-BF043015.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	1.301	8	10	13	rVB	2172461	2243910	36.48%	12.090%
2	1.427	19	21	34	rVB2	91850	312477	5.08%	1.684%
3	1.598	34	36	41	rVV	98954	149329	2.43%	0.805%
4	1.667	41	42	50	rVV	172630	304251	4.95%	1.639%
5	1.781	50	52	92	rVB	3065513	6151566	100.00%	33.144%
6	4.924	325	327	333	rBV	92223	117635	1.91%	0.634%
7	5.450	371	373	376	rBV	556660	596314	9.69%	3.213%
8	6.730	483	485	488	rBV	678367	643612	10.46%	3.468%
9	6.879	495	498	500	rBV	569077	670709	10.90%	3.614%
10	7.165	520	523	525	rBV	318029	291796	4.74%	1.572%
11	7.347	537	539	542	rVB	565956	504437	8.20%	2.718%
12	7.862	581	584	586	rBV	273168	385597	6.27%	2.078%
13	8.742	658	661	663	rBV	429093	412483	6.71%	2.222%
14	10.091	776	779	781	rBV	806982	816379	13.27%	4.399%
15	10.913	849	851	853	rVB	488380	446946	7.27%	2.408%
16	11.896	934	937	939	rBV2	347027	486677	7.91%	2.622%
17	12.754	1009	1012	1013	rBV	468226	454316	7.39%	2.448%
18	12.777	1013	1014	1017	rVB	60371	65361	1.06%	0.352%
19	14.262	1142	1144	1146	rBV	83801	112752	1.83%	0.607%
20	14.537	1166	1168	1170	rVB	120987	127425	2.07%	0.687%
21	14.742	1184	1186	1189	rBV	695315	905357	14.72%	4.878%
22	15.931	1288	1290	1297	rBV3	62867	150816	2.45%	0.813%
23	16.045	1297	1300	1309	rVB	517960	696181	11.32%	3.751%
24	17.371	1413	1416	1417	rBV2	45143	83401	1.36%	0.449%
25	17.566	1431	1433	1437	rBV2	44060	88530	1.44%	0.477%
26	17.703	1442	1445	1448	rVV3	39965	94478	1.54%	0.509%
27	17.828	1454	1456	1460	rVB	454061	561165	9.12%	3.024%
28	17.977	1467	1469	1474	rVB3	67389	115952	1.88%	0.625%
29	18.526	1514	1517	1525	rVB	108929	302132	4.91%	1.628%
30	18.937	1550	1553	1559	rVB	132820	268062	4.36%	1.444%

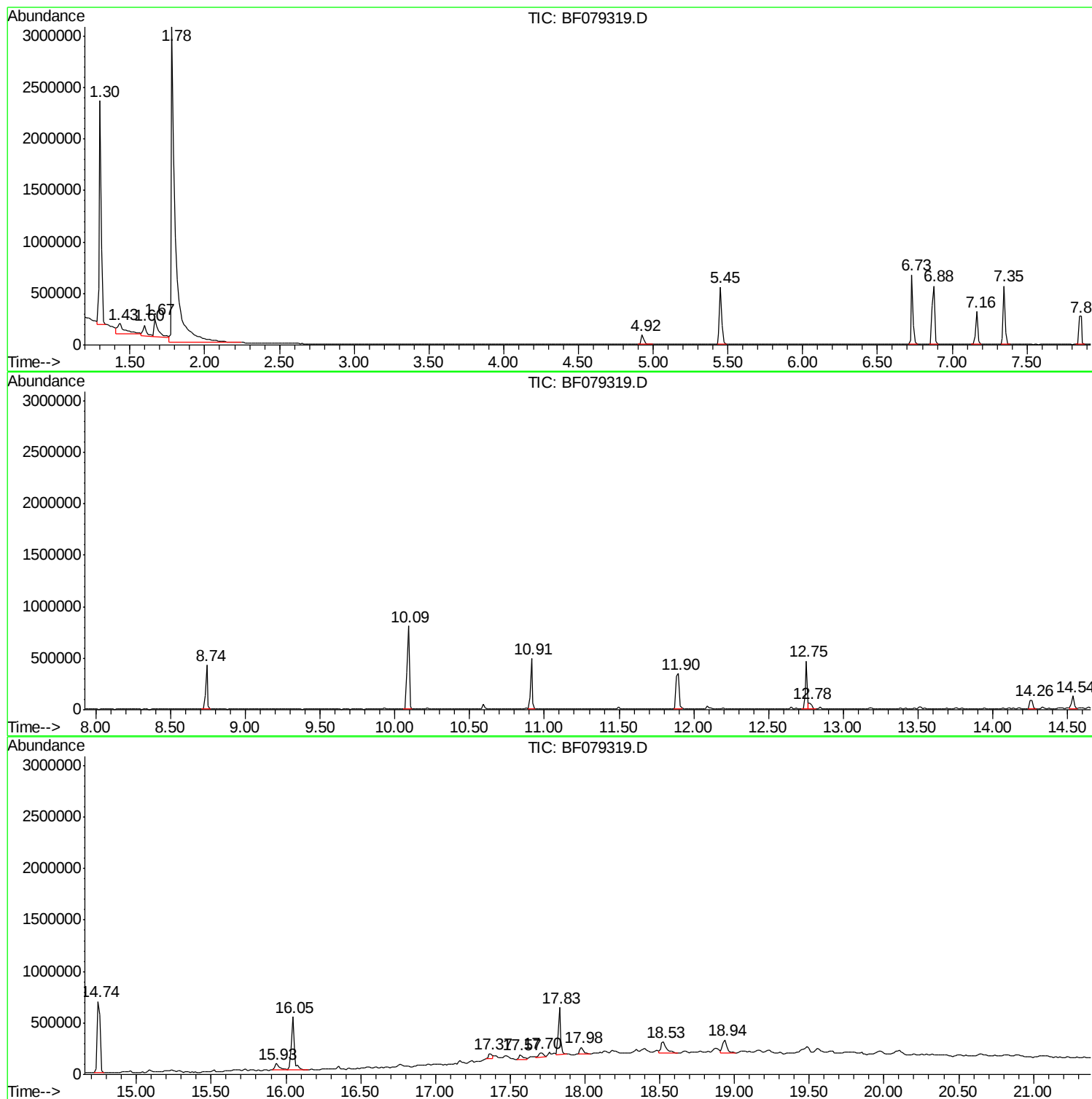
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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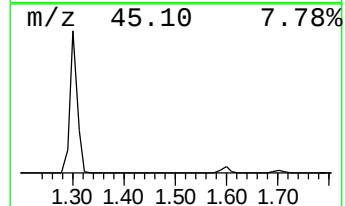
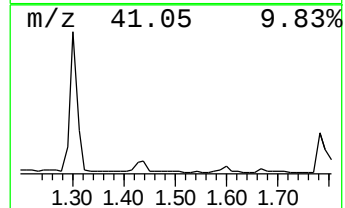
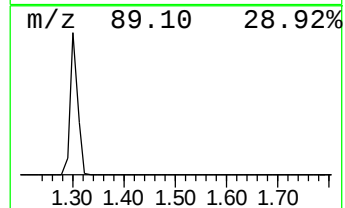
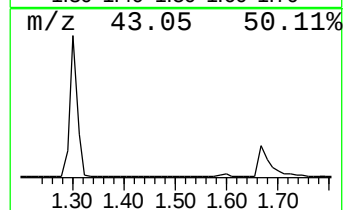
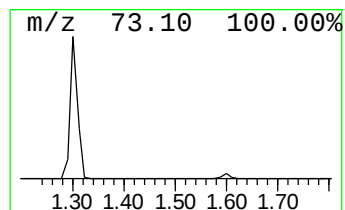
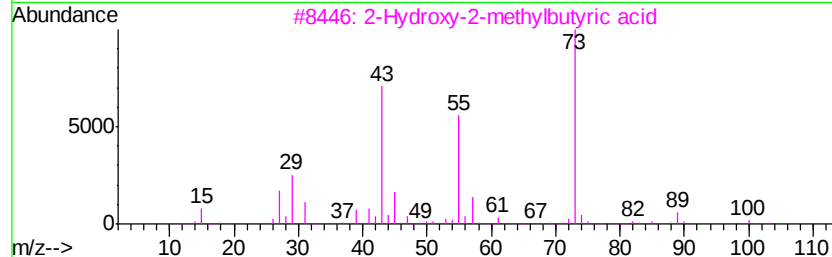
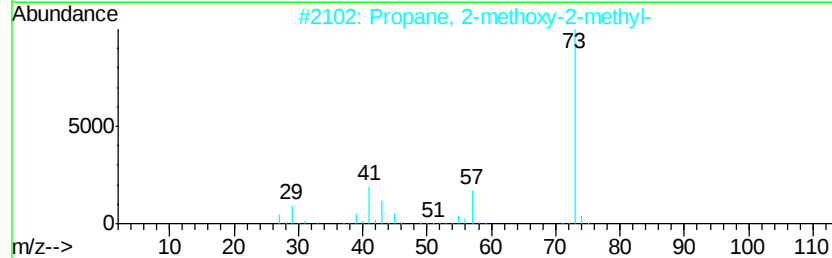
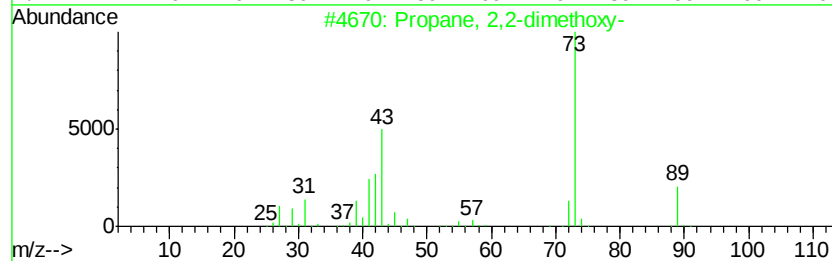
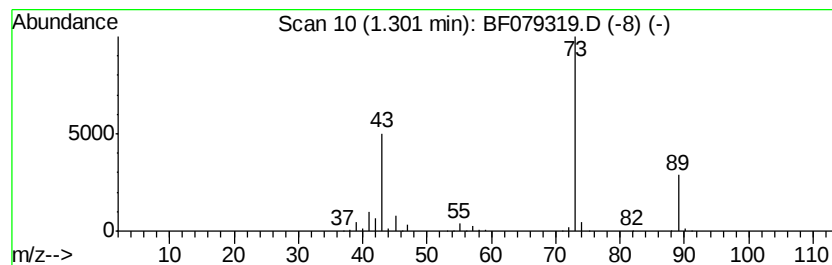
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.30 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	153.80 ng	2243910	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7



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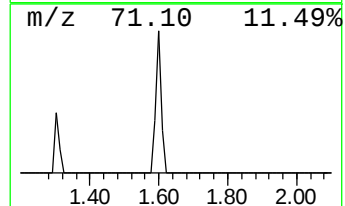
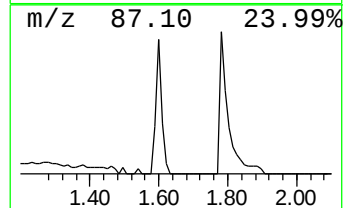
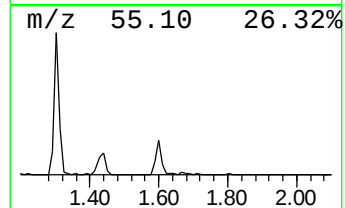
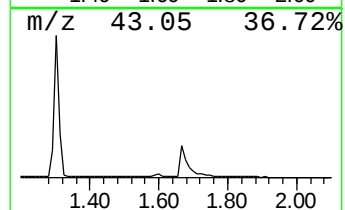
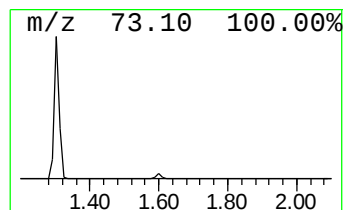
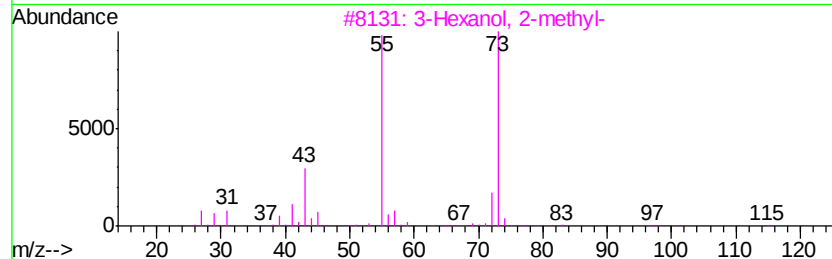
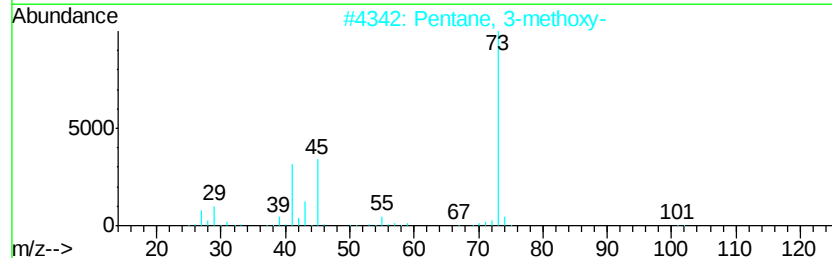
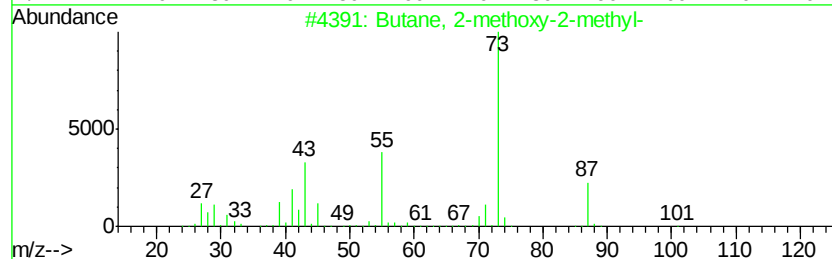
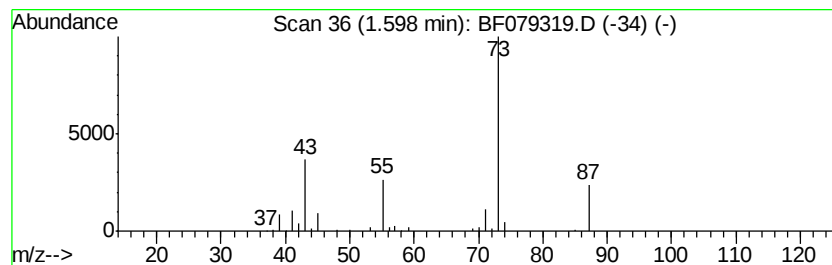
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	10.24 ng	149329	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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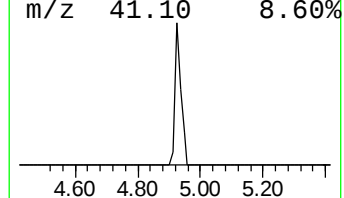
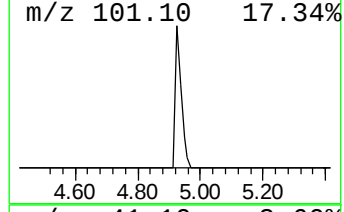
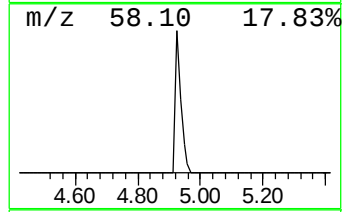
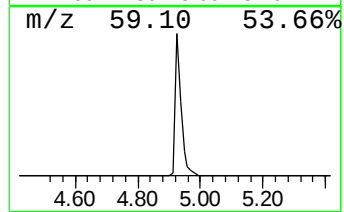
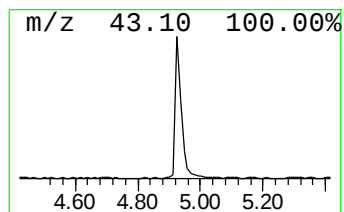
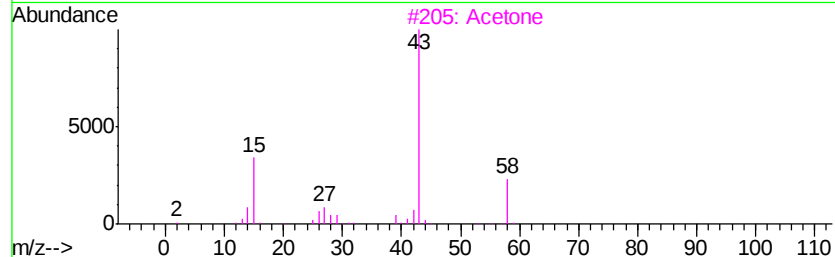
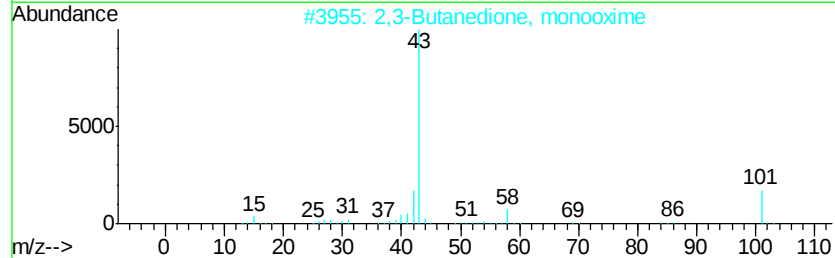
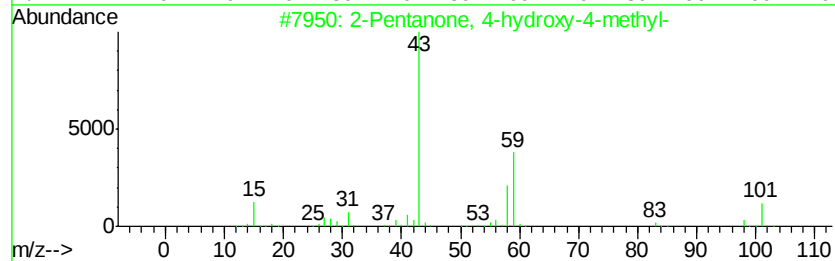
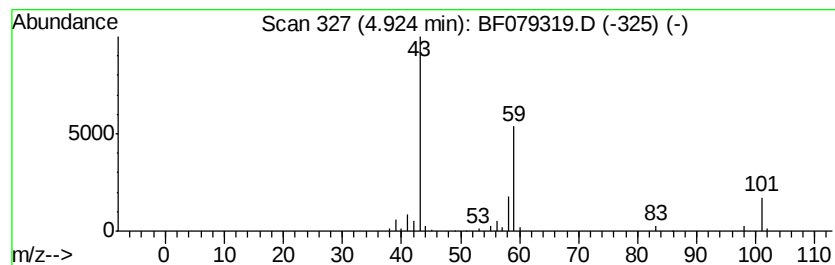
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	8.06 ng	117635	1,4-Dichlorobenzene-d4	7.16

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3		Acetone	58	C3H6O	000067-64-1	12
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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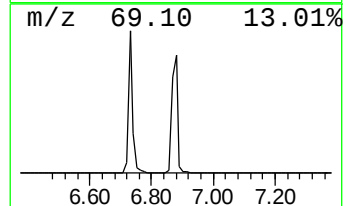
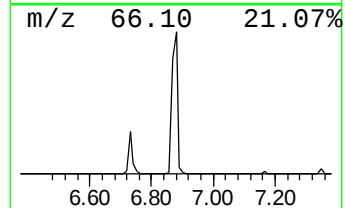
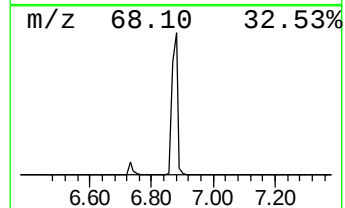
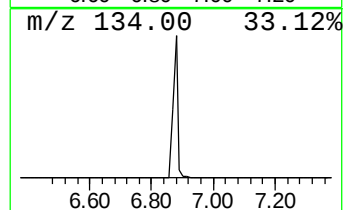
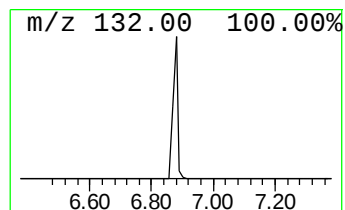
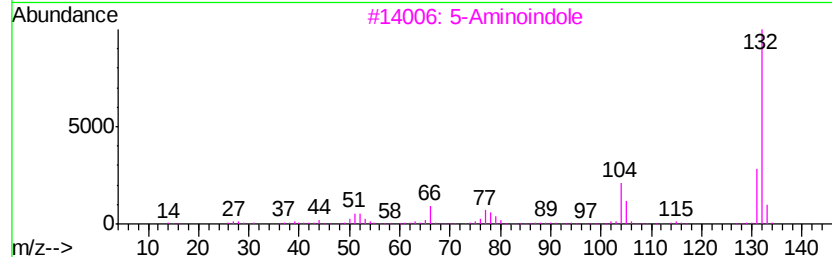
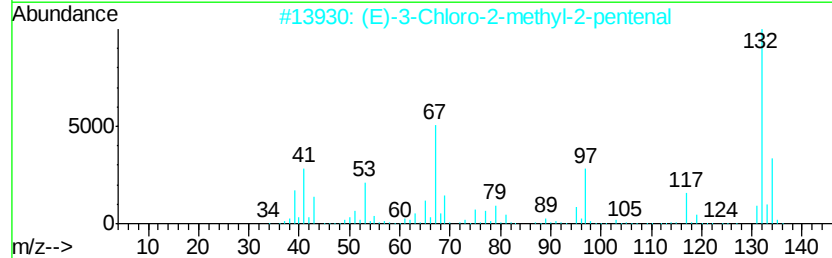
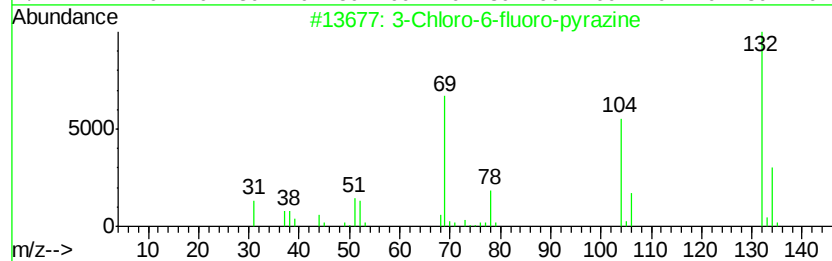
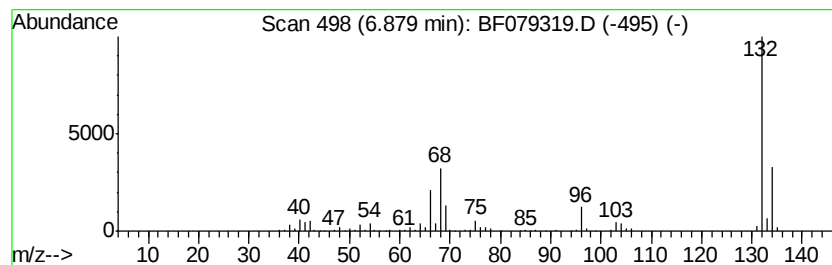
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown6.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	45.97 ng	670709	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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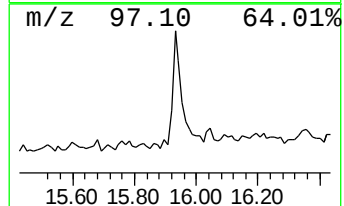
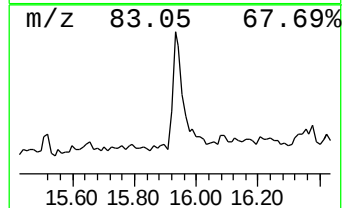
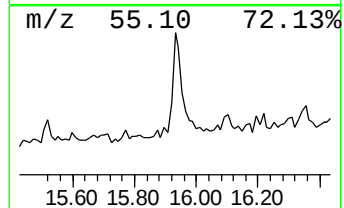
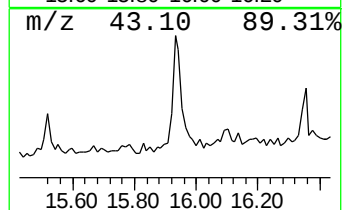
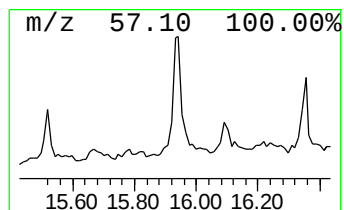
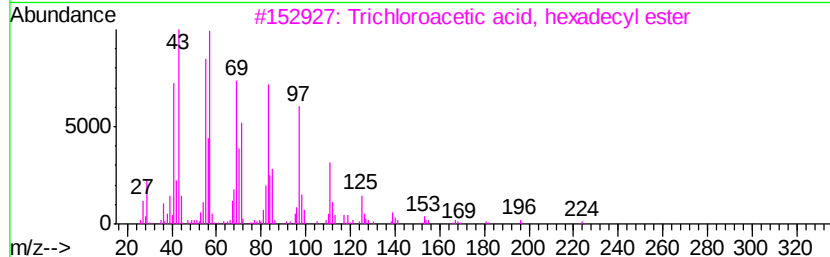
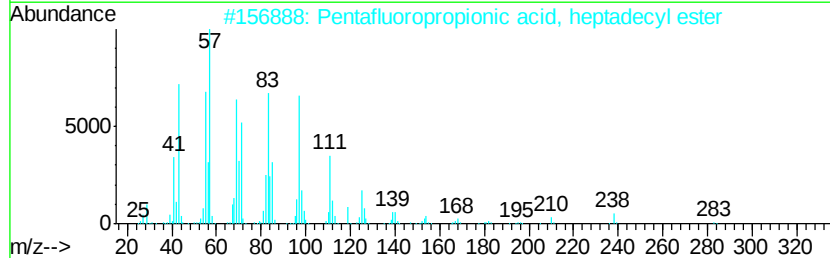
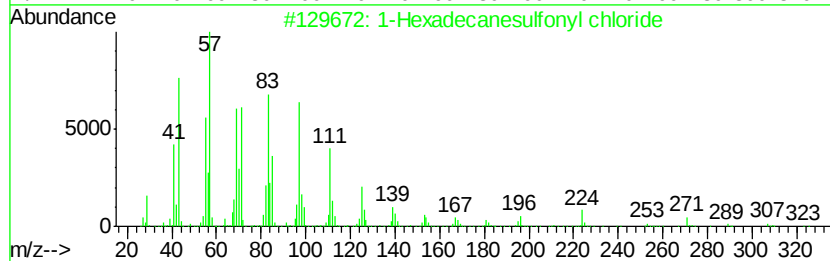
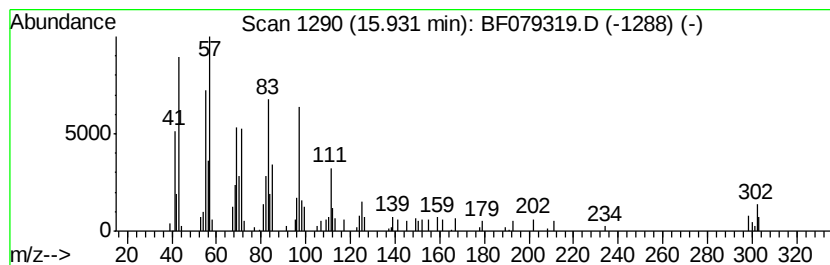
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 1-Hexadecanesulfonyl chloride Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	4.33 ng	150816	Chrysene-d12	16.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4		17-Pentatriacontene	491	C35H70	006971-40-0	87
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87



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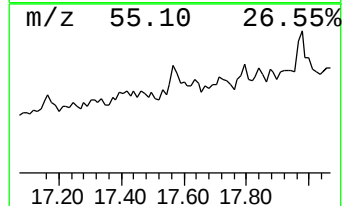
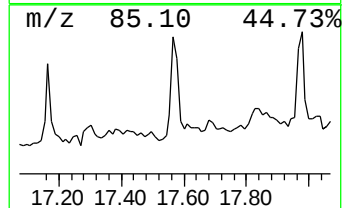
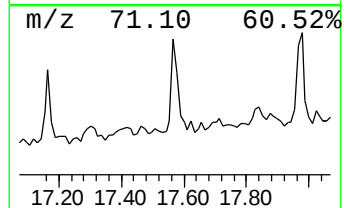
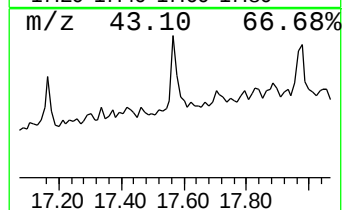
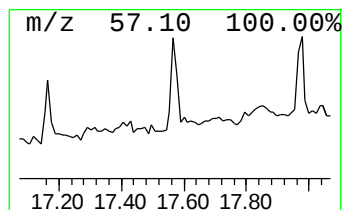
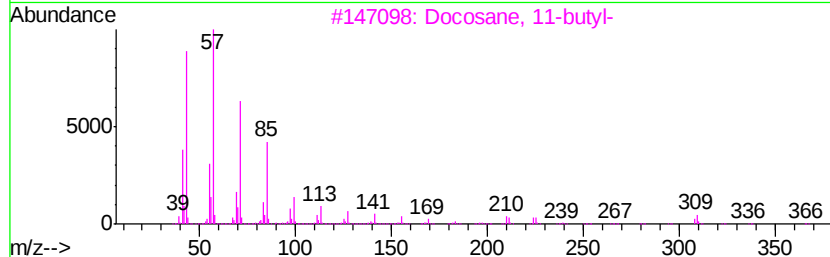
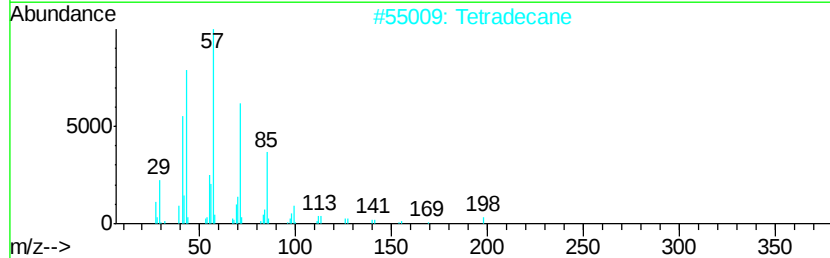
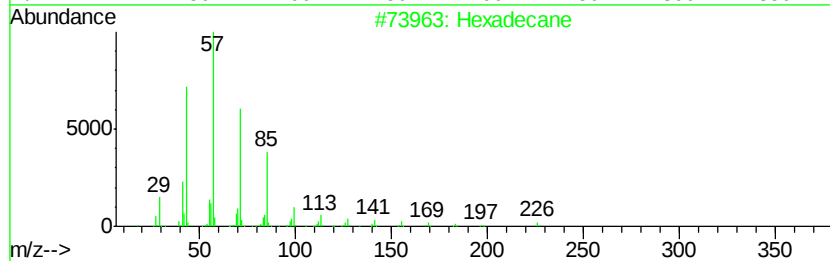
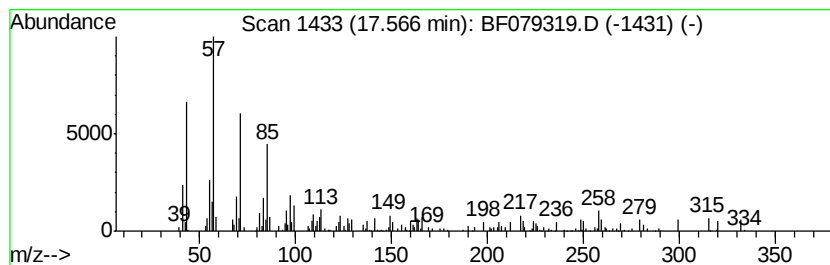
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	3.16 ng	88530	Perylene-d12	17.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	53
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	53
4		Tetratetracontane	619	C44H90	007098-22-8	53
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079319.D
Acq On : 18 May 2015 22:41
Operator : TP/IZ
Sample : G2272-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
WC-12-D1

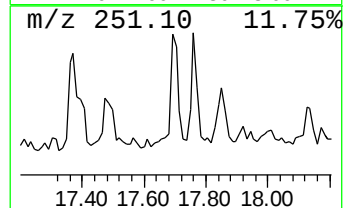
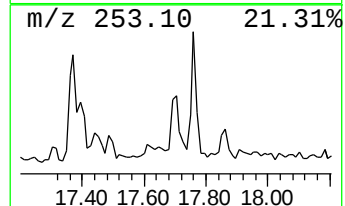
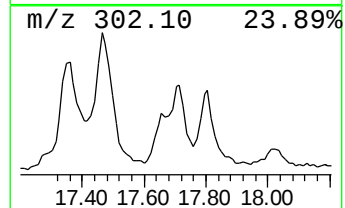
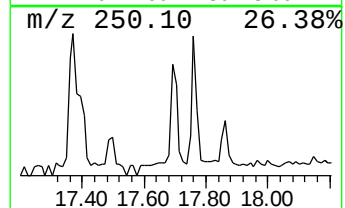
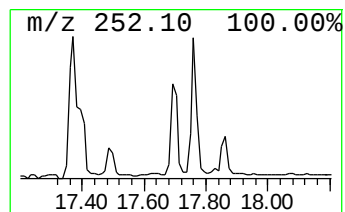
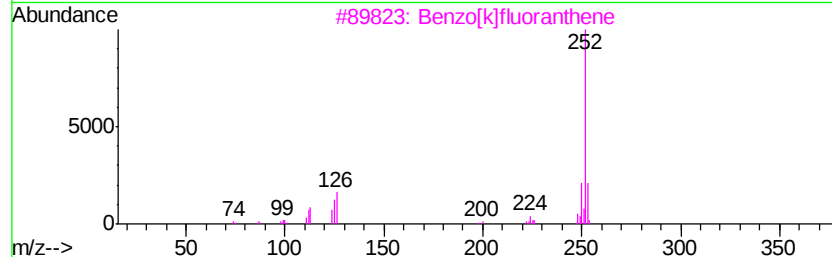
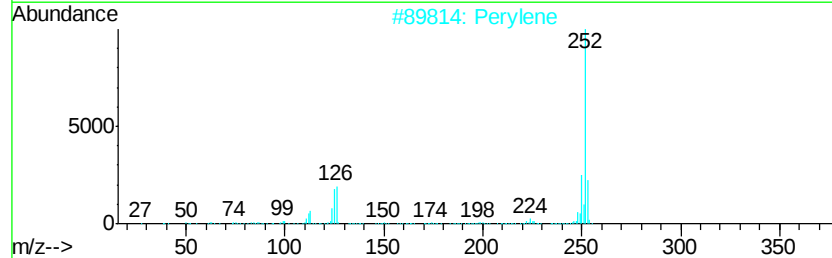
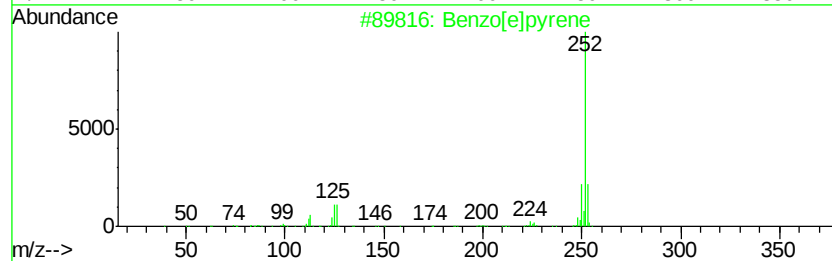
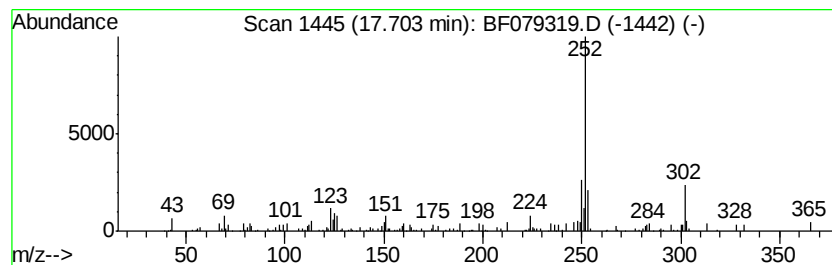
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	3.37 ng	94478	Perylene-d12	17.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	78
2			Perylene	252	C20H12	000198-55-0	60
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	60
4			(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	59
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079319.D
Acq On : 18 May 2015 22:41
Operator : TP/IZ
Sample : G2272-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-12-D1

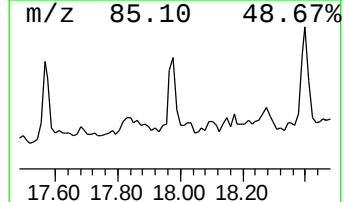
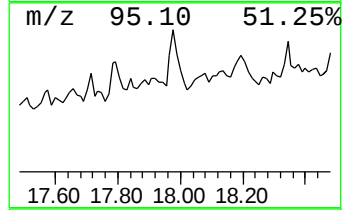
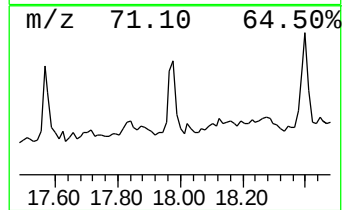
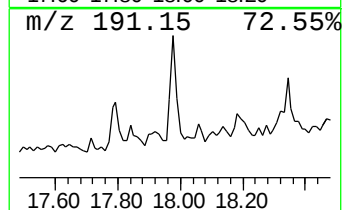
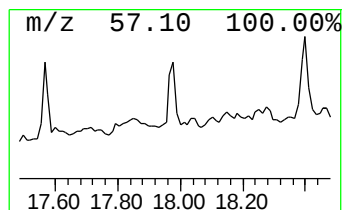
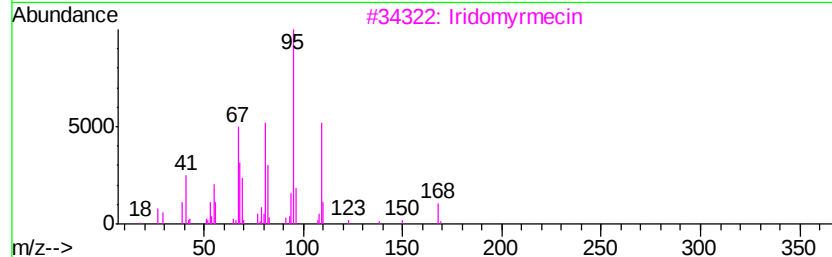
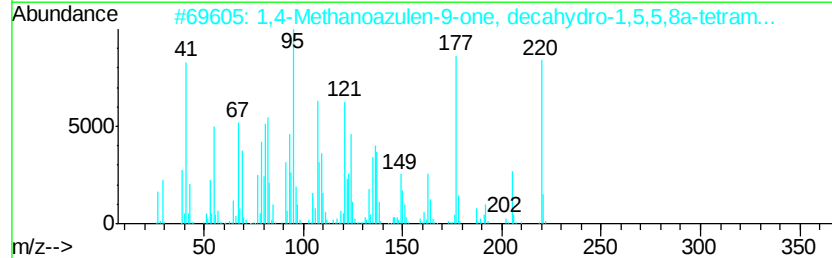
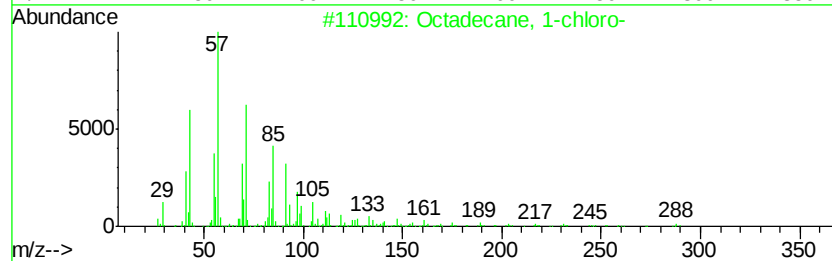
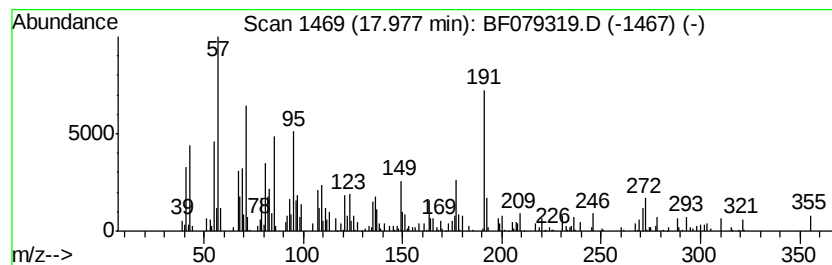
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown17.98 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	4.13 ng	115952	Perylene-d12	17.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	41
2		1,4-Methanoazulen-9-one, decahyd...	220	C15H24O	000465-26-9	35
3		Iridomyrmecin	168	C10H16O2	000485-43-8	25
4		Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	25
5		1-Bromodocosane	388	C22H45Br	006938-66-5	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079319.D
Acq On : 18 May 2015 22:41
Operator : TP/IZ
Sample : G2272-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-12-D1

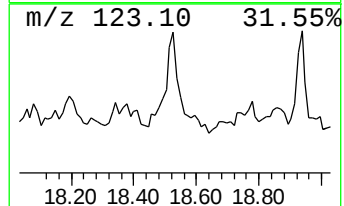
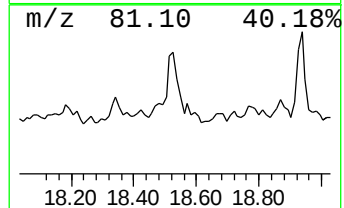
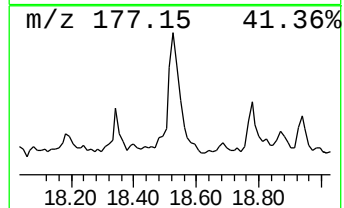
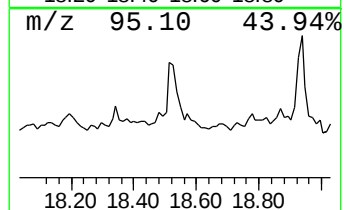
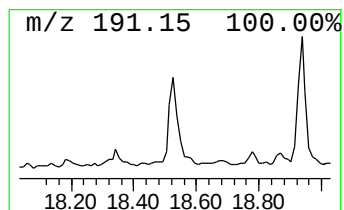
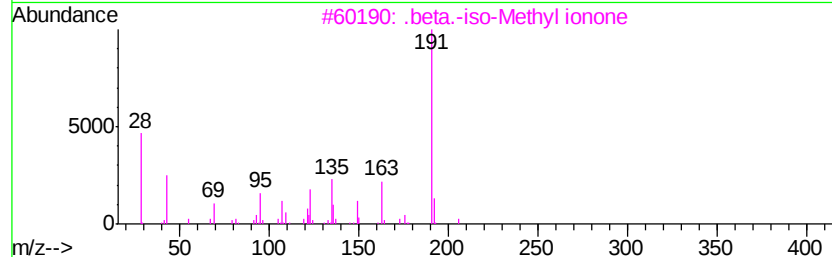
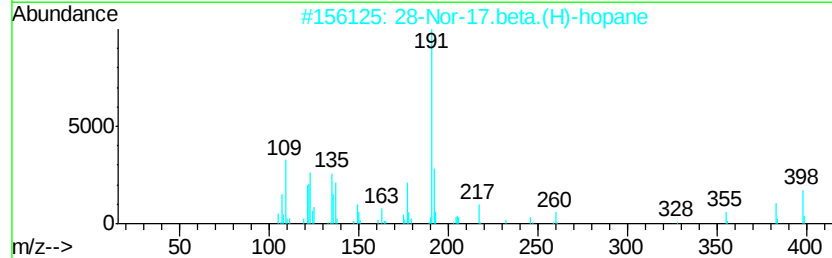
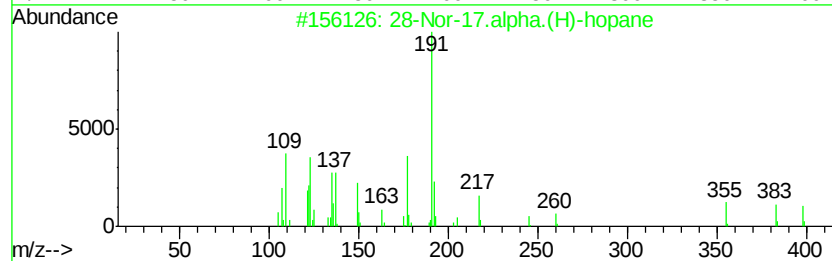
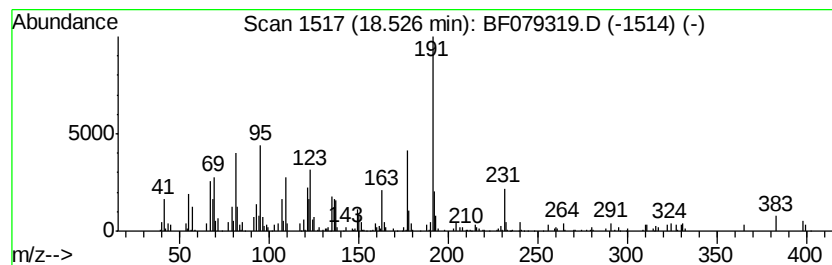
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 28-Nor-17.alpha.(H)-hopane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	10.77 ng	302132	Perylene-d12	17.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	72
2		28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	58
3		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
4		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
5		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
 Data File : BF079319.D
 Acq On : 18 May 2015 22:41
 Operator : TP/IZ
 Sample : G2272-03 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-12-D1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
unknown1.30	1.30	153.8	ng	2243910	1	7.16	291796	20.0
Butane, 2-methoxy...	1.60	10.2	ng	149329	1	7.16	291796	20.0
2-Pentanone, 4-hy...	4.92	8.1	ng	117635	1	7.16	291796	20.0
unknown6.88	6.88	46.0	ng	670709	1	7.16	291796	20.0
1-Hexadecanesulfo...	15.93	4.3	ng	150816	5	16.05	696181	20.0
Hexadecane	17.57	3.2	ng	88530	6	17.83	561165	20.0
Benzo[e]pyrene	17.70	3.4	ng	94478	6	17.83	561165	20.0
unknown17.98	17.98	4.1	ng	115952	6	17.83	561165	20.0
28-Nor-17.alpha.(...	18.53	10.8	ng	302132	6	17.83	561165	20.0