

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079004.D
 Acq On : 7 May 2015 19:10
 Operator : TP/IZ
 Sample : G2035-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-D6

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	1.496	24	27	30	rVB	5524539	6305520	100.00%	16.560%
2	1.633	35	39	42	rVB	156807	321463	5.10%	0.844%
3	1.758	49	50	53	rBV	598859	780631	12.38%	2.050%
4	1.816	53	55	60	rVV	332049	493937	7.83%	1.297%
5	1.884	60	61	96	rVB	2389537	5114522	81.11%	13.432%
6	5.142	344	346	356	rVB	360489	417410	6.62%	1.096%
7	5.645	387	390	393	rBV	1998439	1986081	31.50%	5.216%
8	6.902	497	500	502	rBV	2324709	2077503	32.95%	5.456%
9	7.050	511	513	516	rBV	1889749	2121424	33.64%	5.572%
10	7.336	536	538	540	rBV	308076	415842	6.59%	1.092%
11	7.530	552	555	557	rVB	1765467	1624492	25.76%	4.266%
12	8.033	596	599	601	rBV	1522076	1348720	21.39%	3.542%
13	8.913	674	676	678	rBV	496801	623415	9.89%	1.637%
14	10.262	792	794	797	rVB	2562701	2257136	35.80%	5.928%
15	10.388	801	805	807	rBV2	66881	85936	1.36%	0.226%
16	10.765	836	838	841	rBV2	121259	162535	2.58%	0.427%
17	11.051	861	863	864	rBV	81776	85058	1.35%	0.223%
18	11.097	864	867	869	rVB	735535	715850	11.35%	1.880%
19	11.451	895	898	900	rBV	49518	75022	1.19%	0.197%
20	11.668	915	917	920	rVB	96707	108613	1.72%	0.285%
21	11.942	938	941	943	rBV	63100	95385	1.51%	0.251%
22	12.079	950	953	955	rBV	1729758	1700982	26.98%	4.467%
23	12.262	965	969	973	rBV	117526	239981	3.81%	0.630%
24	12.822	1016	1018	1020	rBV	78724	89241	1.42%	0.234%
25	12.857	1020	1021	1024	rVB	70530	76460	1.21%	0.201%
26	12.948	1026	1029	1030	rBV	616750	752683	11.94%	1.977%
27	13.703	1093	1095	1102	rVB4	25470	64052	1.02%	0.168%
28	13.851	1105	1108	1112	rBV2	37546	98827	1.57%	0.260%
29	14.457	1159	1161	1162	rBV	65407	63576	1.01%	0.167%
30	14.754	1185	1187	1190	rVB2	302064	385695	6.12%	1.013%
31	14.857	1194	1196	1198	rVB	69010	65130	1.03%	0.171%
32	14.948	1201	1204	1206	rBV	1923527	2754695	43.69%	7.235%
33	15.646	1262	1265	1267	rBV	265592	276099	4.38%	0.725%
34	16.103	1303	1305	1311	rBV2	345493	569258	9.03%	1.495%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	16.251	1315	1318	1320	rBV	679859	949985	15.07%	2.495%
36	16.537	1340	1343	1345	rVB	85436	118388	1.88%	0.311%
37	16.937	1376	1378	1383	rBV	231023	325063	5.16%	0.854%
38	17.234	1401	1404	1411	rBV	133251	217021	3.44%	0.570%
39	17.337	1411	1413	1416	rBV	87468	126536	2.01%	0.332%
40	17.554	1430	1432	1437	rBV	37323	96055	1.52%	0.252%
41	17.737	1445	1448	1453	rBV2	99466	244106	3.87%	0.641%
42	18.023	1470	1473	1477	rBV	639797	929249	14.74%	2.441%
43	18.137	1481	1483	1490	rBV	60094	102561	1.63%	0.269%
44	18.606	1521	1524	1526	rBV	67705	127011	2.01%	0.334%
45	18.652	1526	1528	1531	rVV3	44036	88374	1.40%	0.232%
46	19.737	1621	1623	1628	rVB	43756	84035	1.33%	0.221%
47	20.160	1656	1660	1667	rBV3	110803	314252	4.98%	0.825%

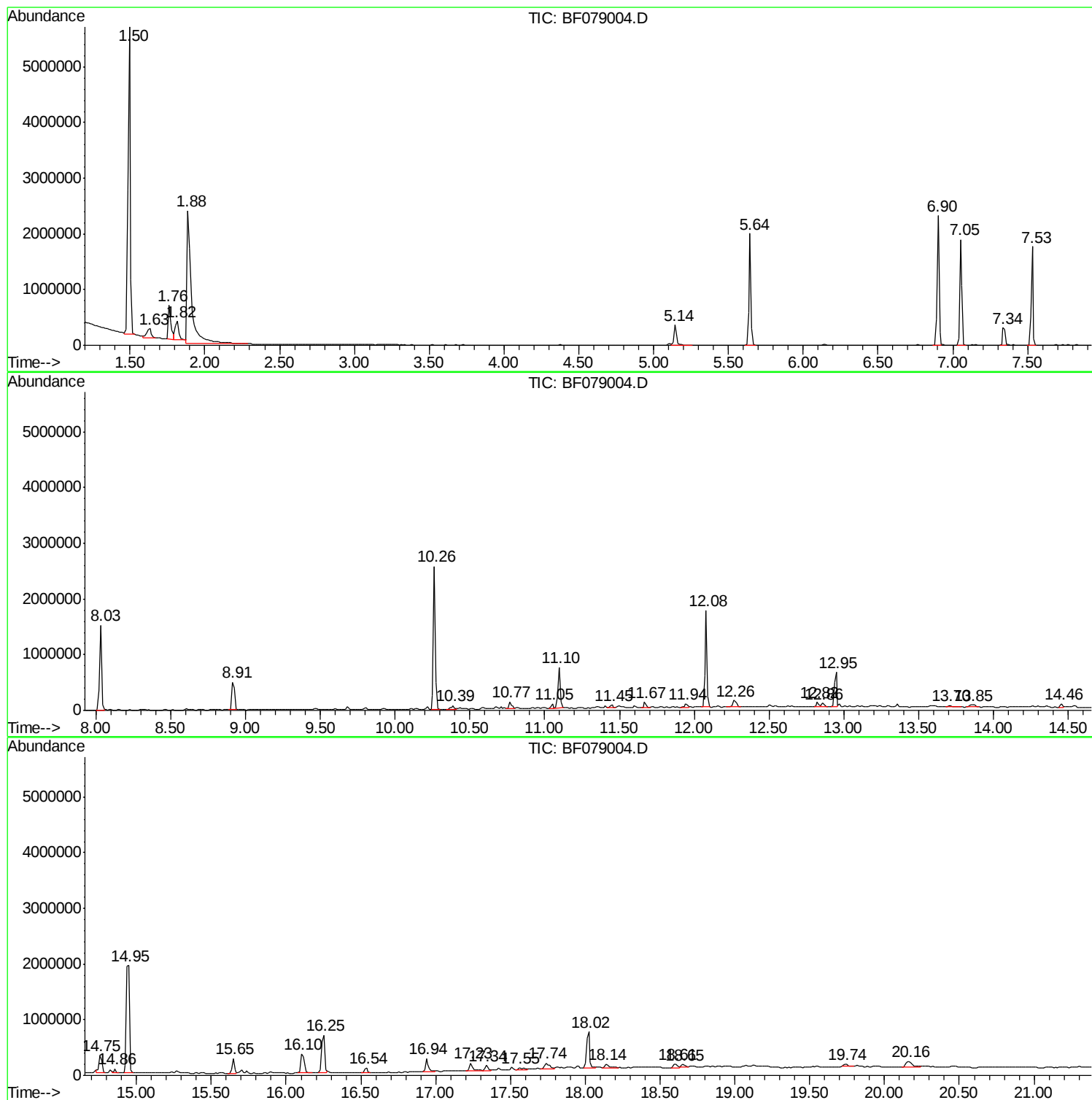
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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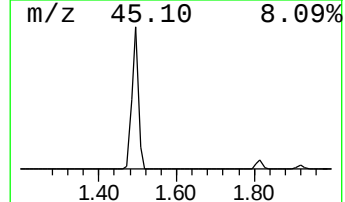
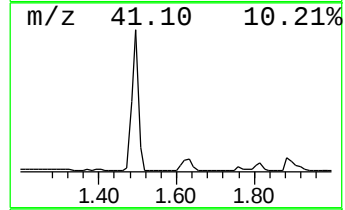
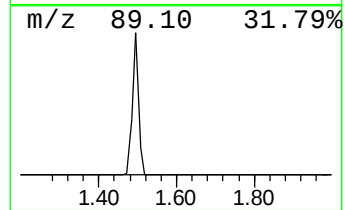
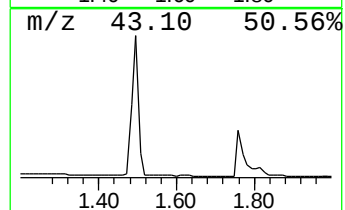
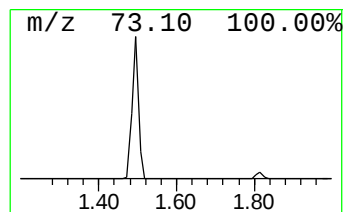
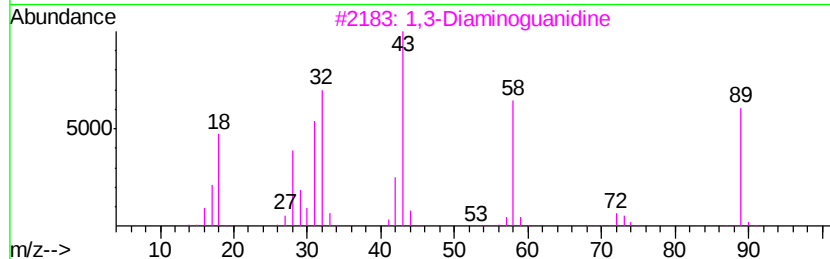
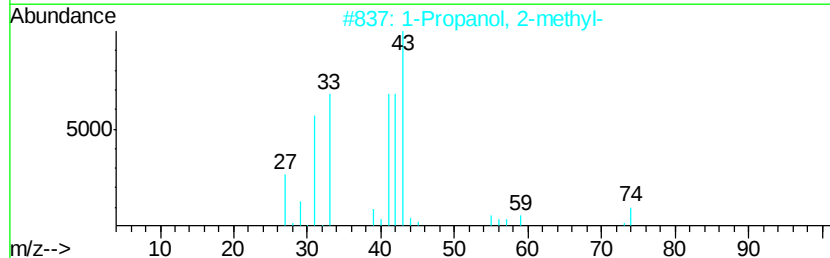
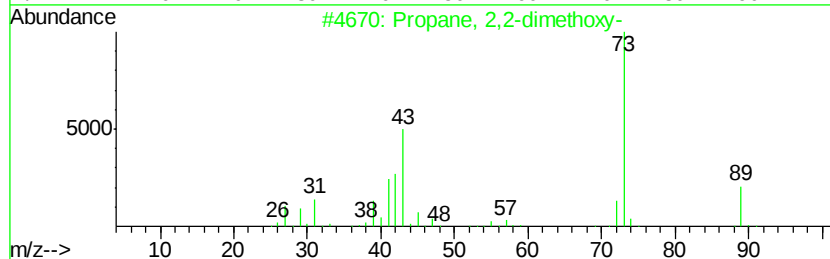
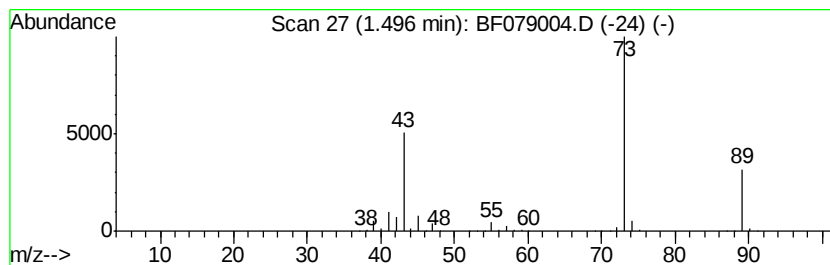
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	303.27 ng	6305520	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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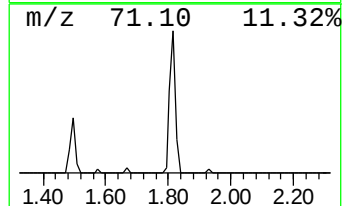
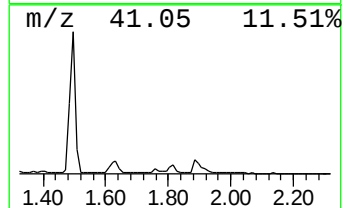
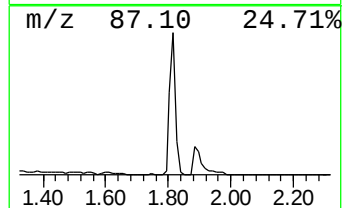
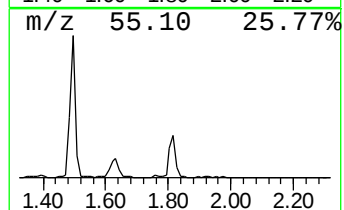
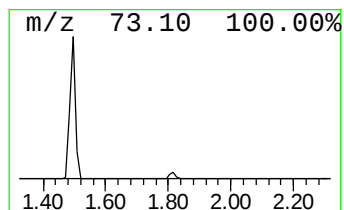
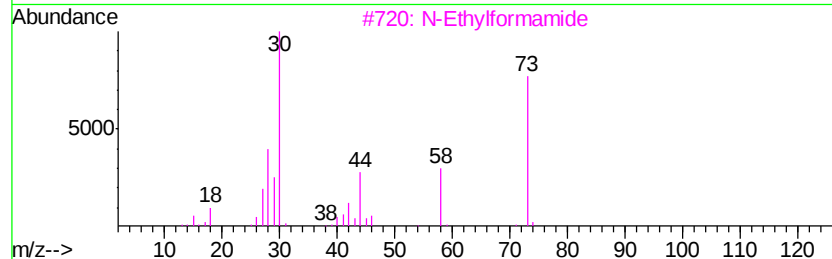
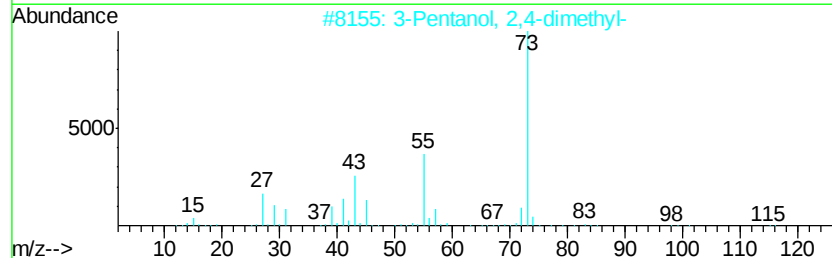
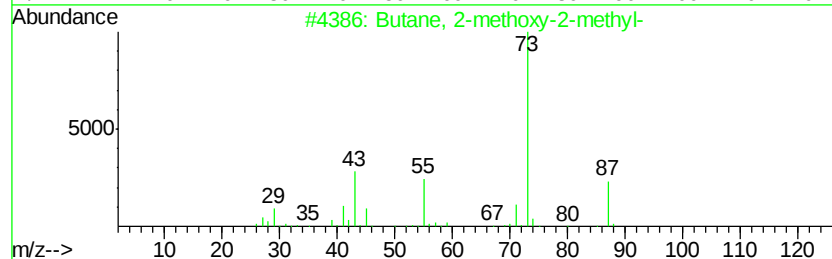
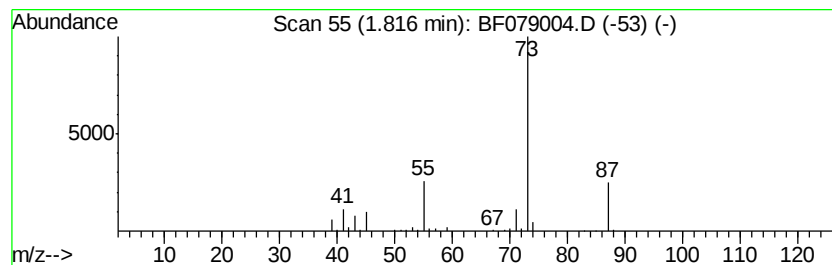
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	23.76 ng	493937	1,4-Dichlorobenzene-d4	7.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
3		N-Ethylformamide	73	C3H7NO	000627-45-2	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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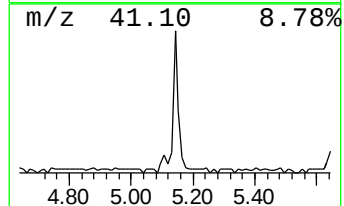
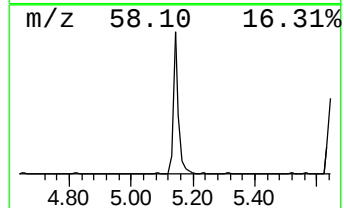
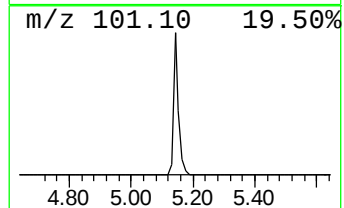
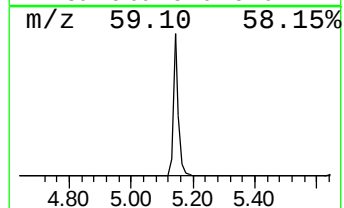
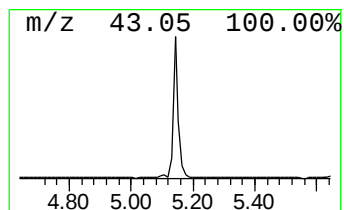
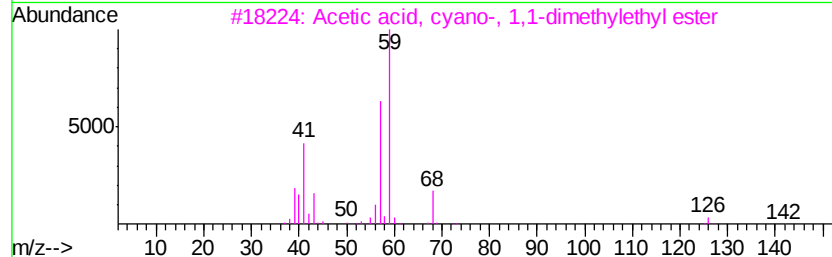
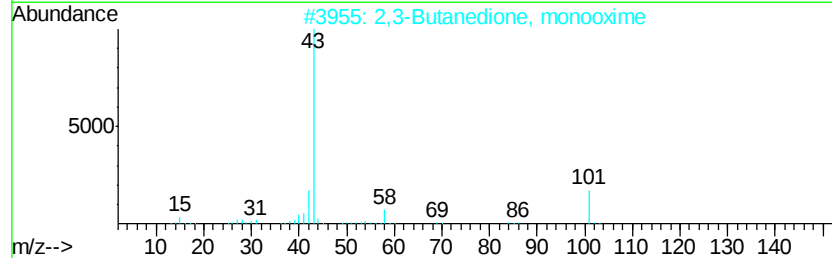
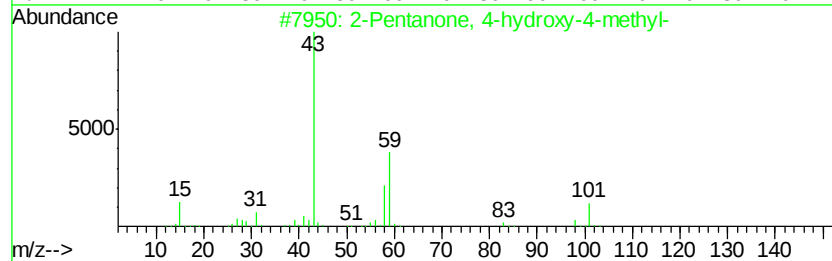
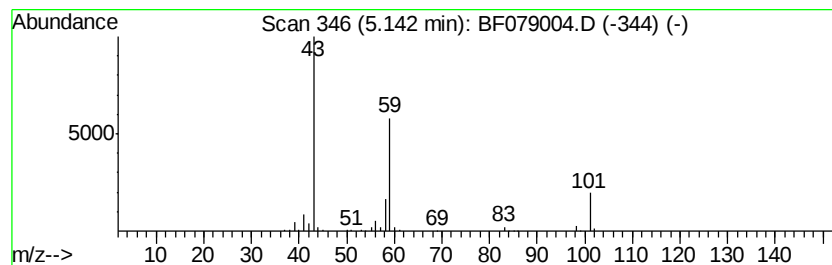
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	20.08 ng	417410	1,4-Dichlorobenzene-d4	7.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9	



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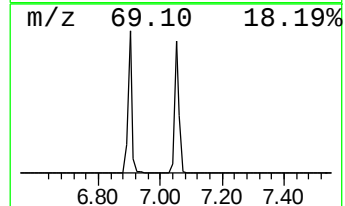
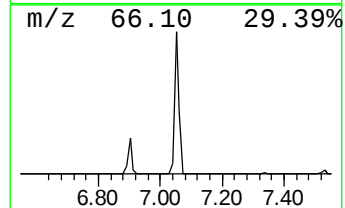
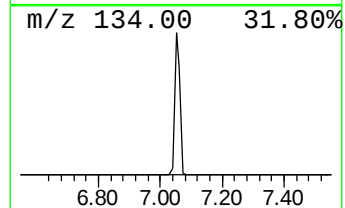
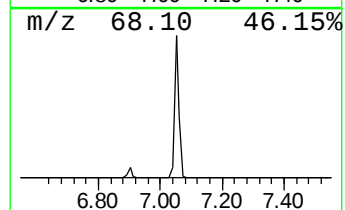
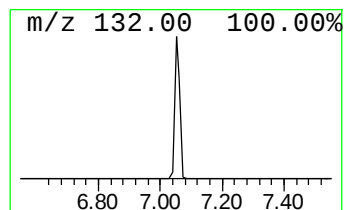
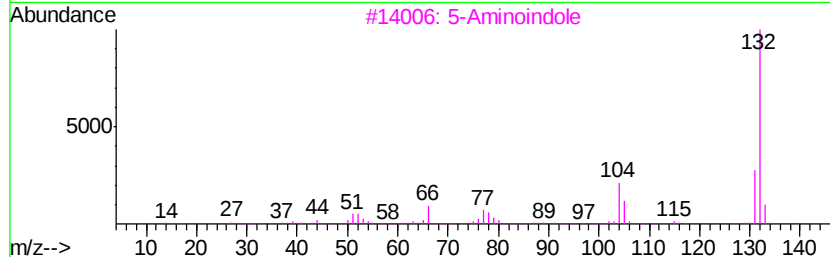
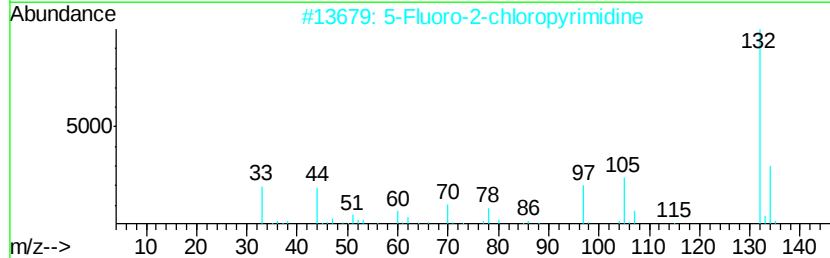
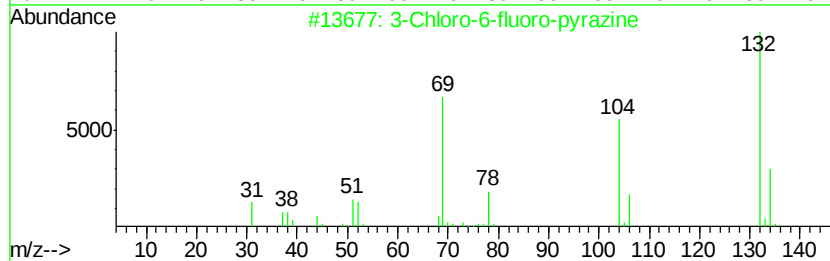
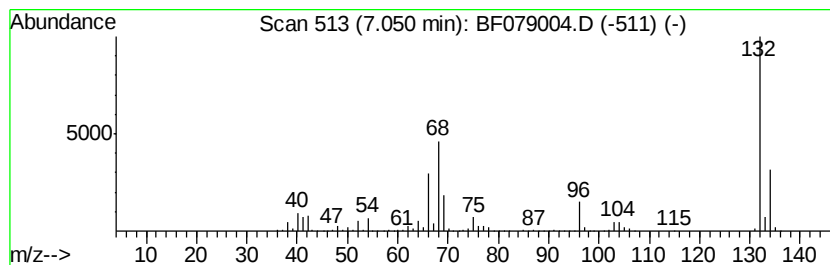
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown7.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	102.03 ng	2121420	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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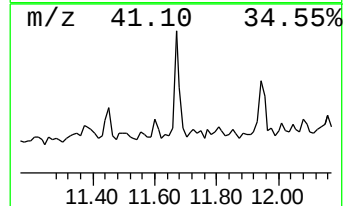
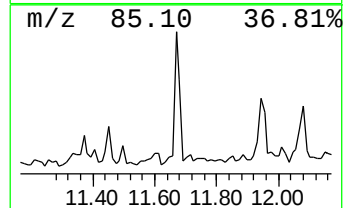
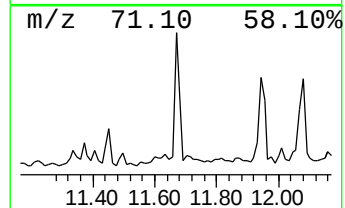
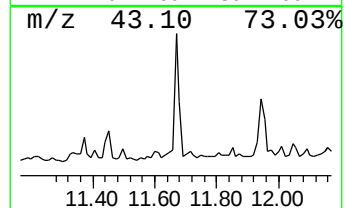
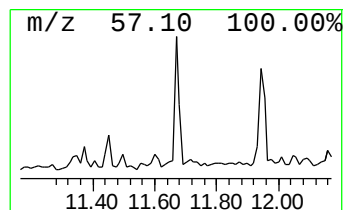
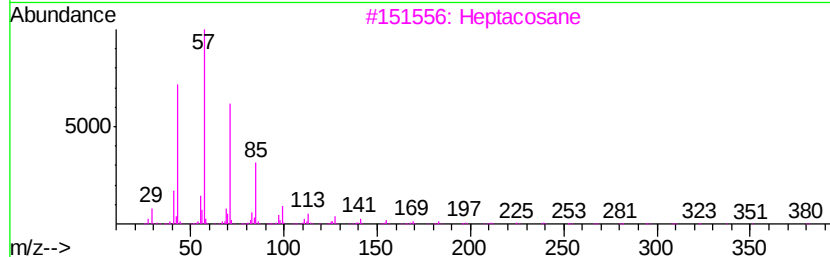
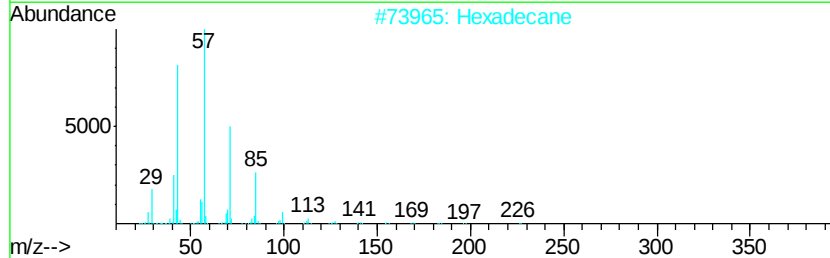
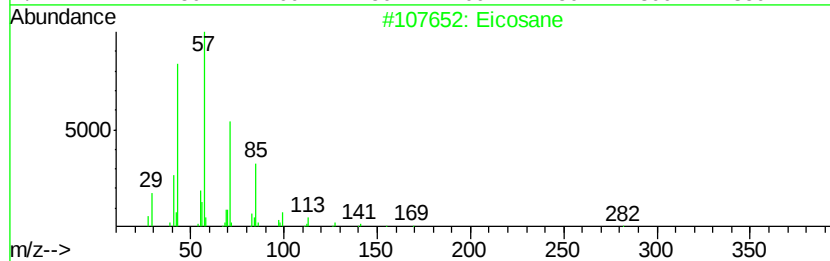
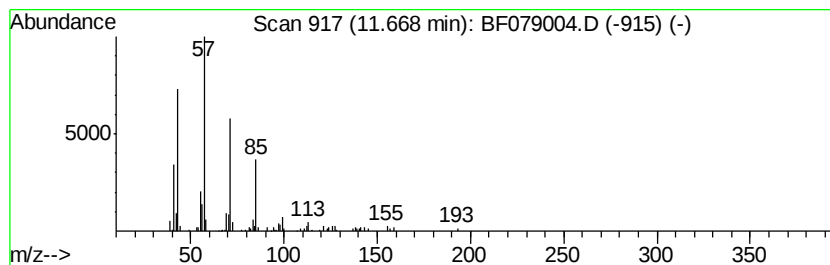
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	3.03 ng	108613	Acenaphthene-d10	11.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heptacosane	380	C27H56	000593-49-7	86
4		Tridecane	184	C13H28	000629-50-5	80
5		Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
Data File : BF079004.D
Acq On : 7 May 2015 19:10
Operator : TP/IZ
Sample : G2035-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-15-D6

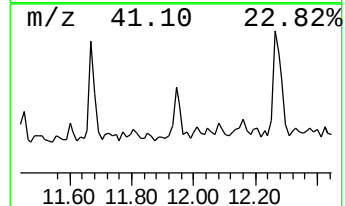
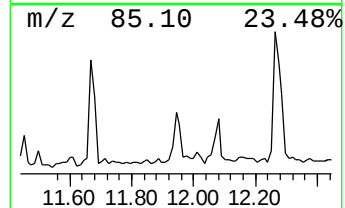
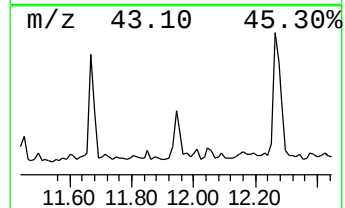
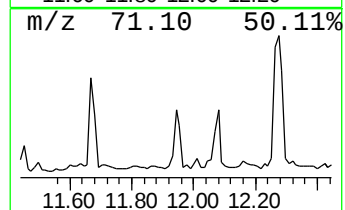
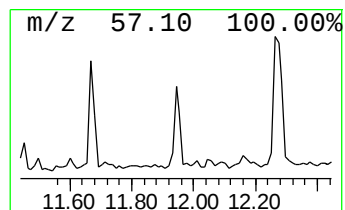
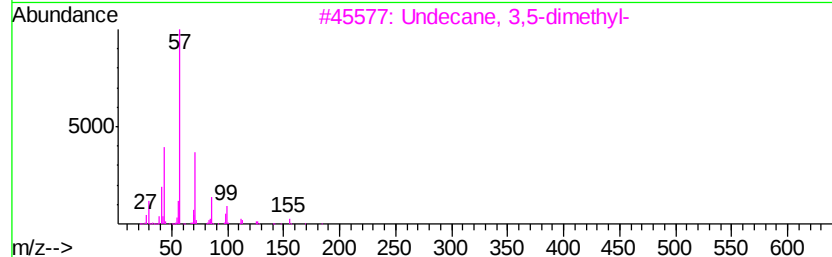
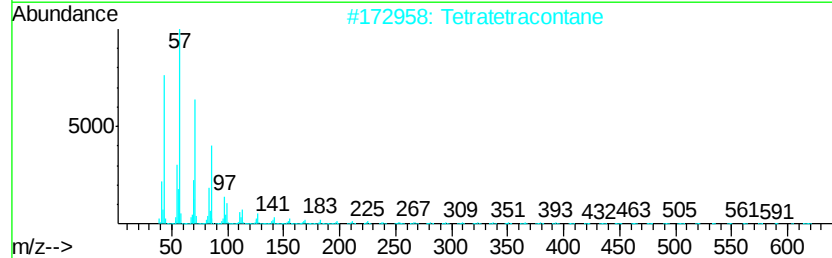
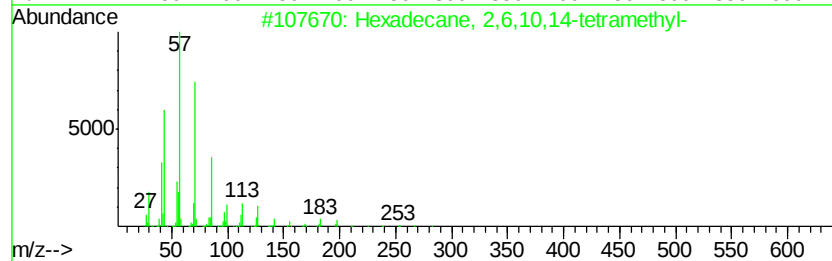
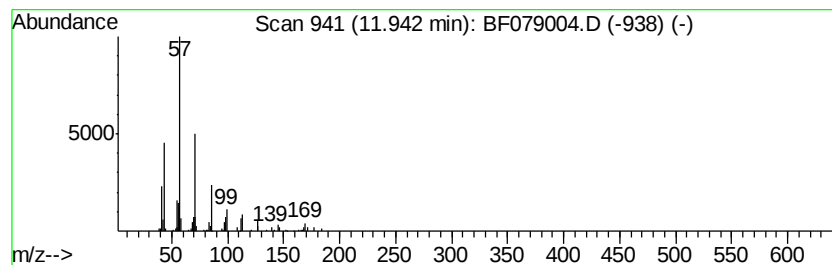
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	2.66 ng	95385	Acenaphthene-d10	11.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
2		Tetratetracontane	619	C44H90	007098-22-8	59
3		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	59
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
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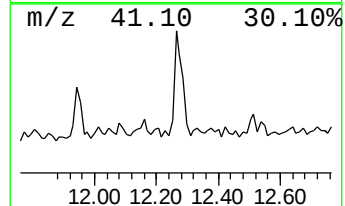
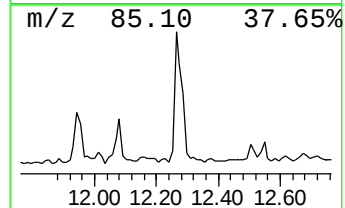
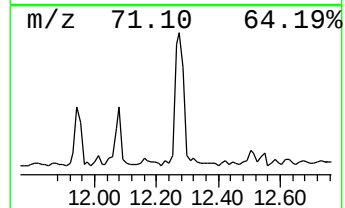
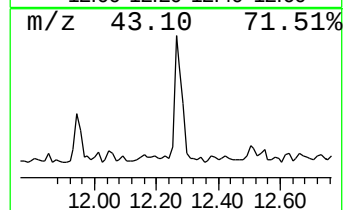
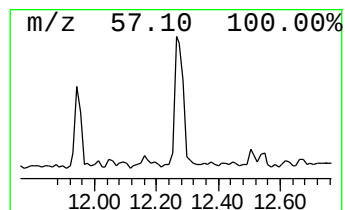
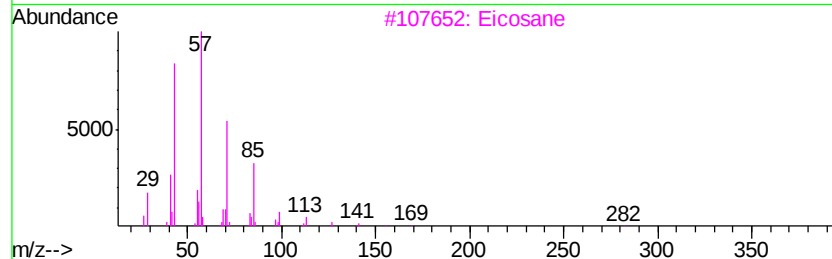
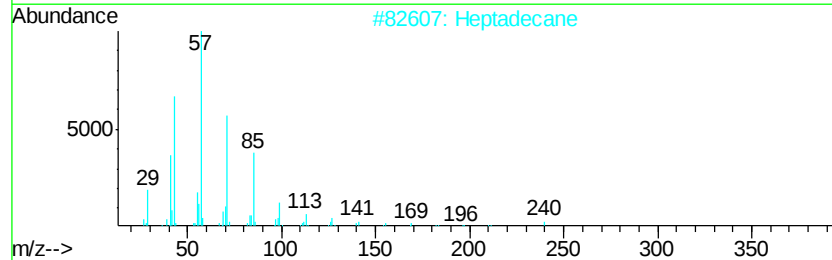
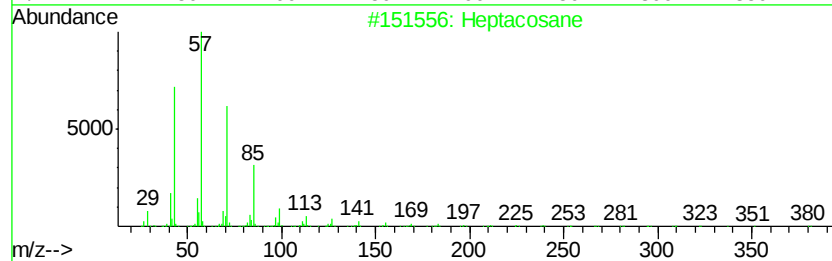
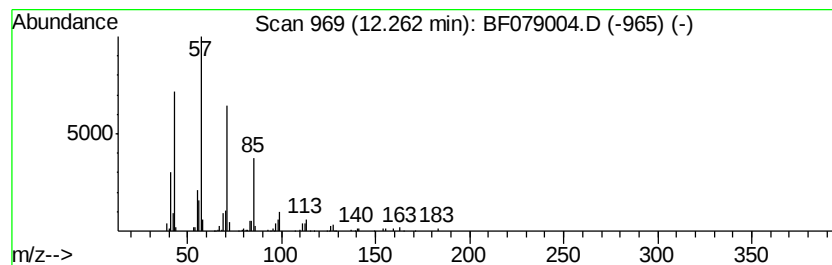
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	6.38 ng	239981	Phenanthrene-d10	12.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Tetradecane	198	C14H30	000629-59-4	86
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079004.D
Acq On : 7 May 2015 19:10
Operator : TP/IZ
Sample : G2035-18
Misc :
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ClientSampleId :
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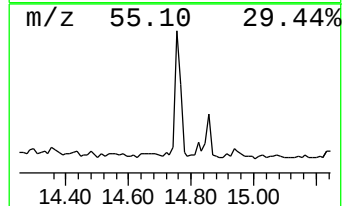
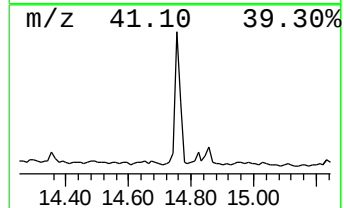
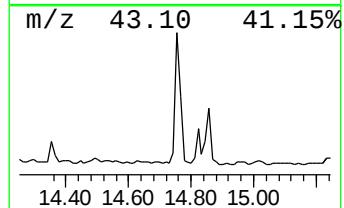
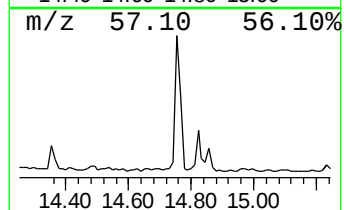
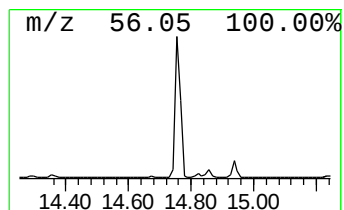
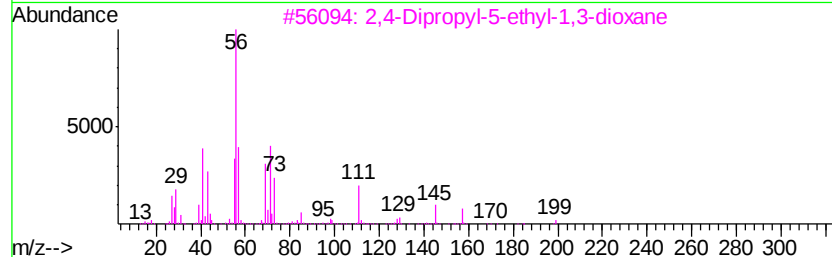
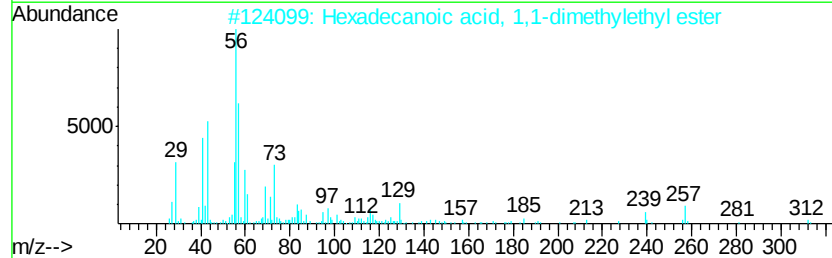
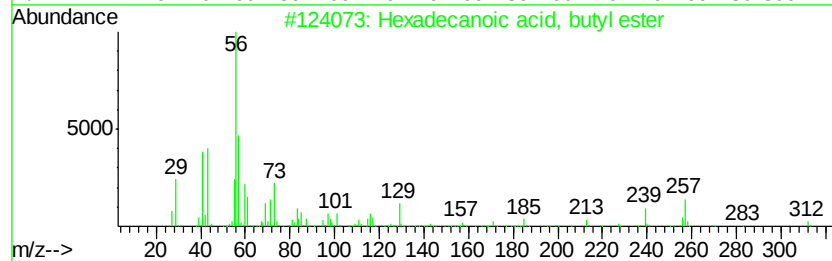
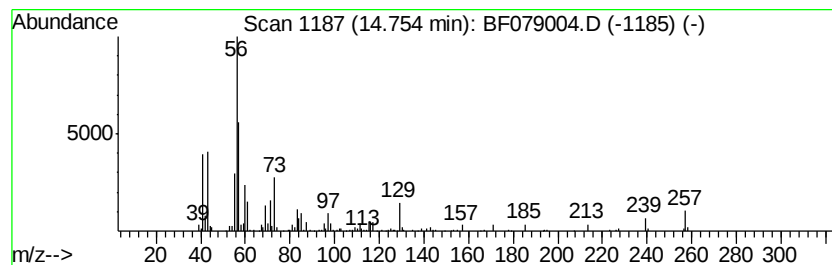
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	8.12 ng	385695	Chrysene-d12	16.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	76
3		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38
5		4-Propylcyclohexylamine	141	C9H19N	102653-37-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
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Misc :
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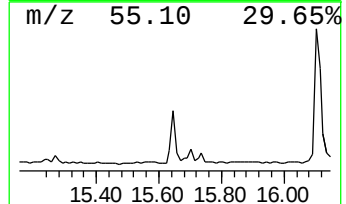
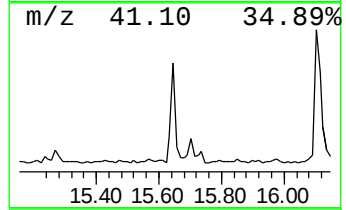
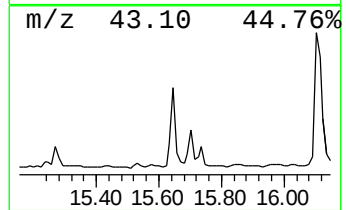
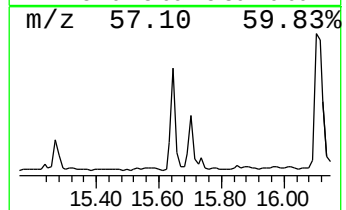
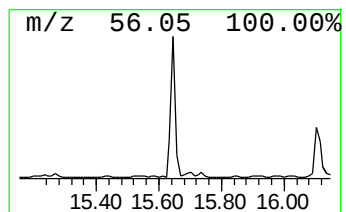
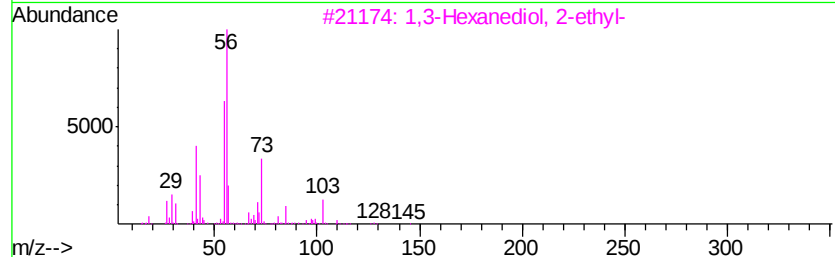
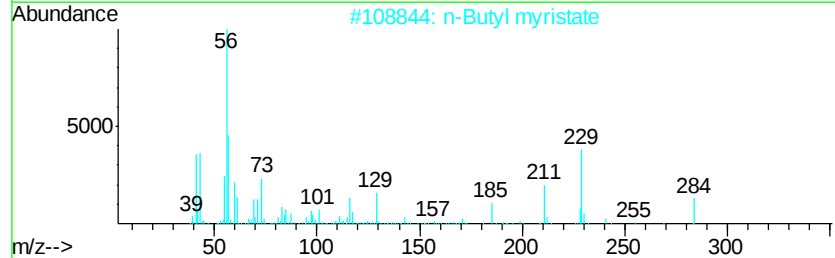
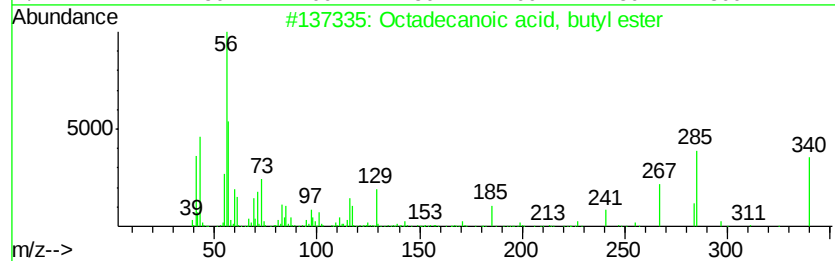
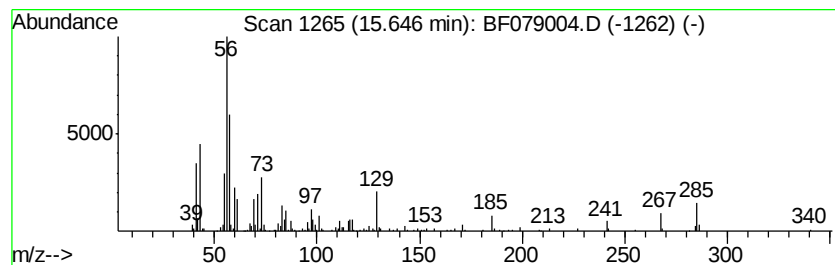
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid, butyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	5.81 ng	276099	Chrysene-d12	16.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	93
2			n-Butyl myristate	284	C18H36O2	000110-36-1	58
3			1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	38
4			Cyclohexanol, 2-amino-, trans-	115	C6H13NO	006982-39-4	30
5			1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079004.D
Acq On : 7 May 2015 19:10
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Misc :
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Instrument :
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ClientSampleId :
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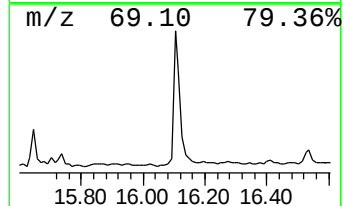
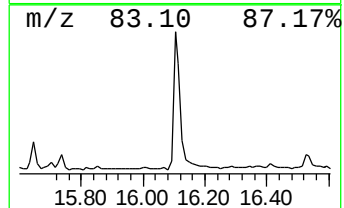
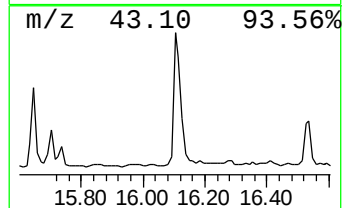
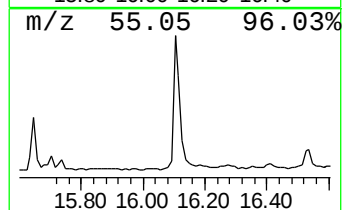
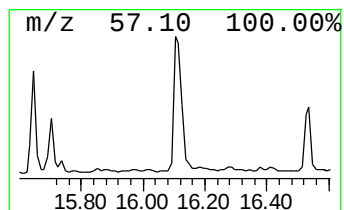
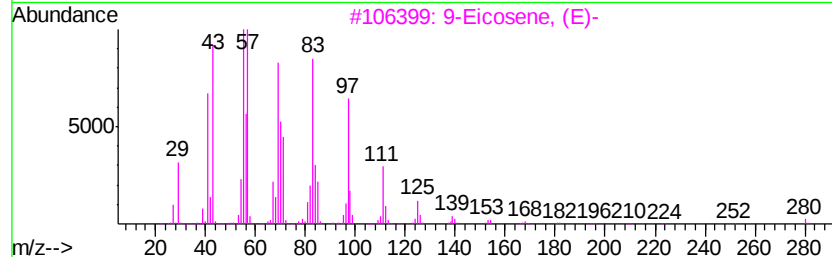
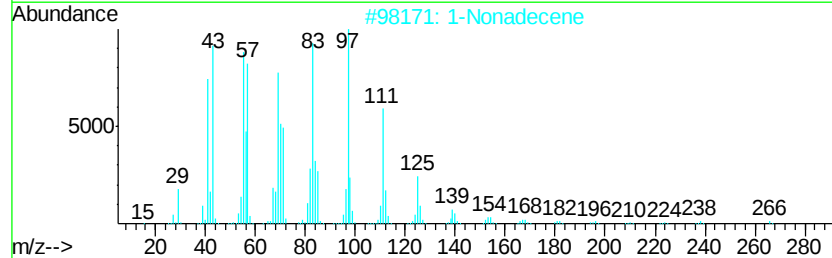
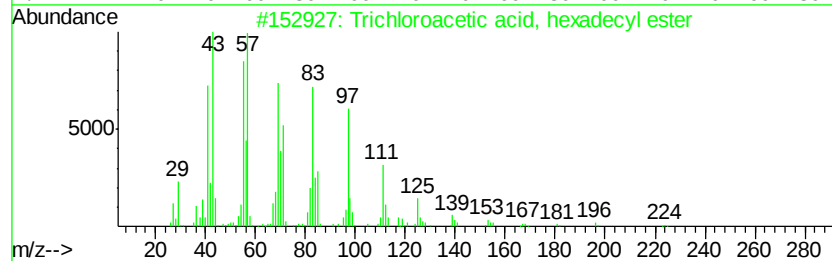
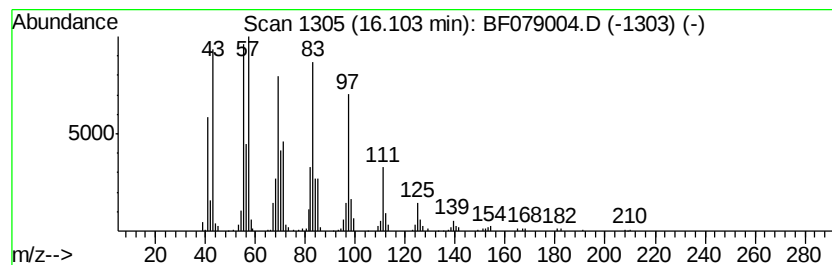
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Trichloroacetic acid, hexad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	11.98 ng	569258	Chrysene-d12	16.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4		11-Tricosene	322	C23H46	052078-56-5	91
5		1-Docosene	308	C22H44	001599-67-3	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
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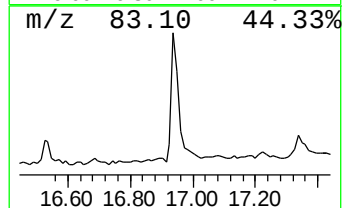
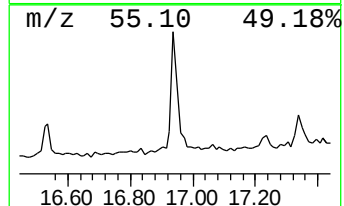
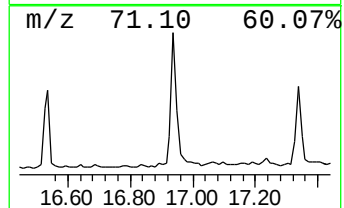
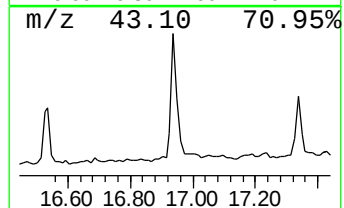
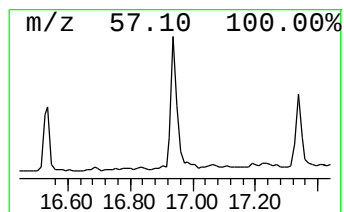
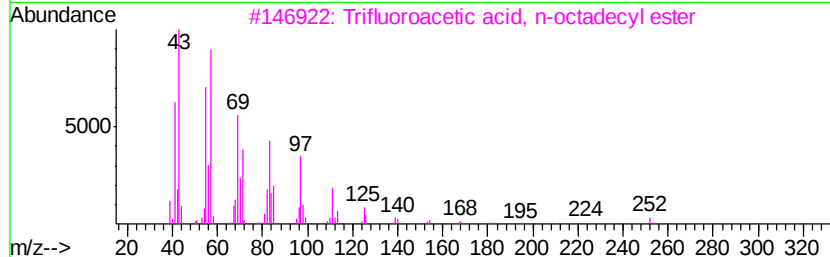
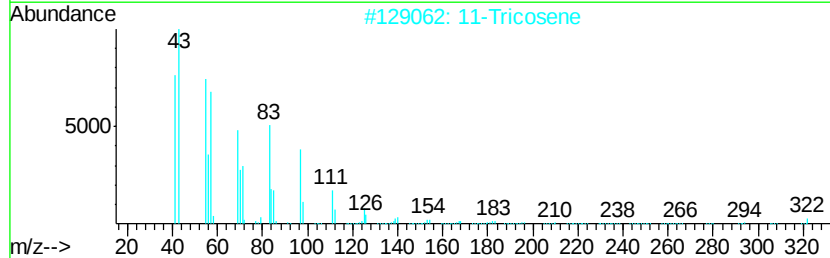
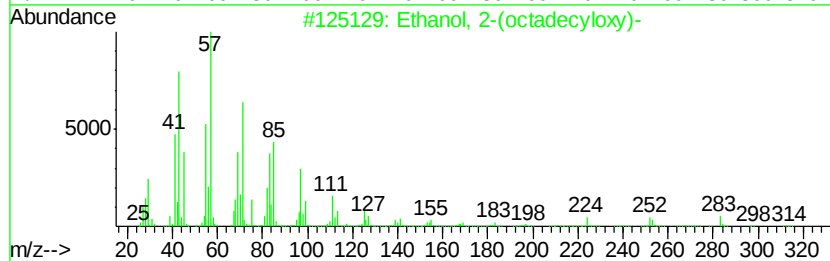
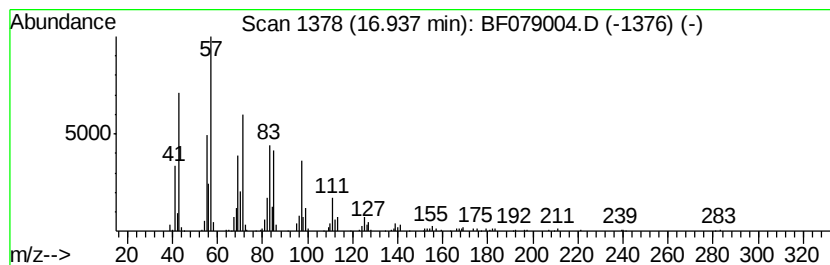
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Ethanol, 2-(octadecyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.94	6.84 ng	325063	Chrysene-d12	16.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	87
2	11-Tricosene	322	C23H46	052078-56-5	70
3	Trifluoroacetic acid, n-octadecyloxy-	366	C20H37F3O2	079392-43-1	70
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	64
5	Heptafluorobutyric acid, n-octadecyloxy-	466	C22H37F7O2	000400-57-7	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
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Misc :
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ClientSampleId :
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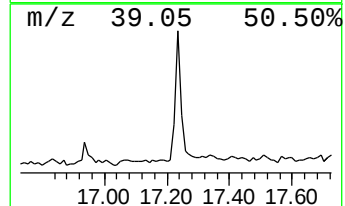
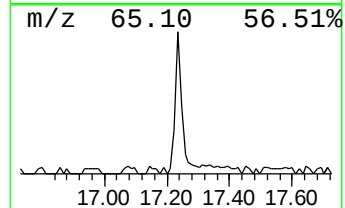
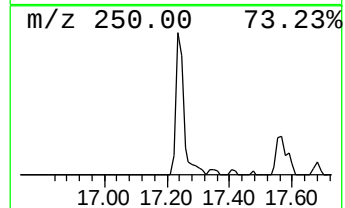
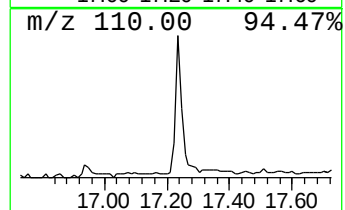
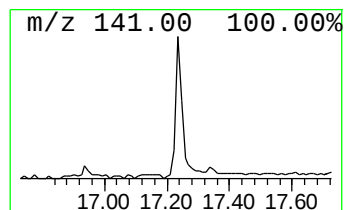
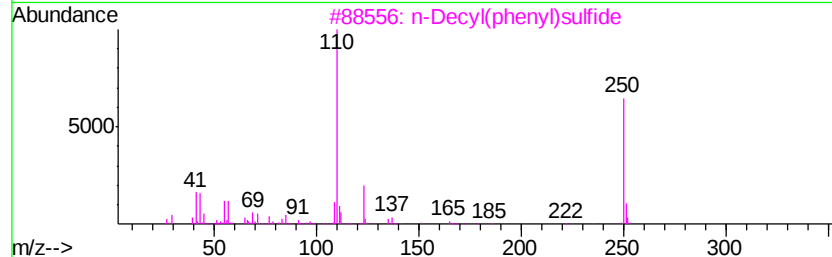
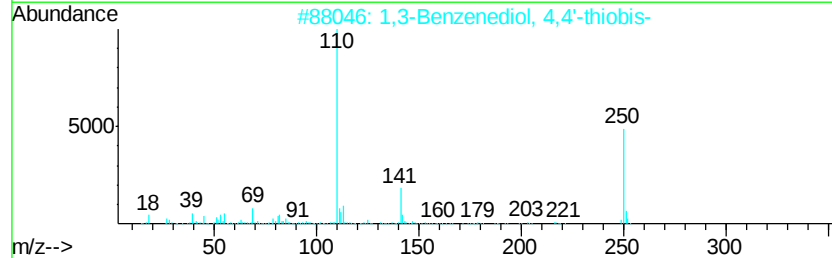
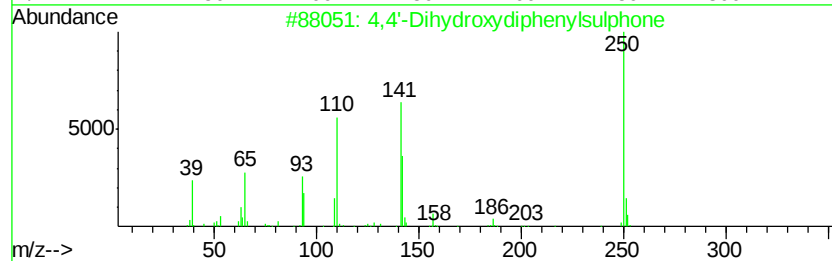
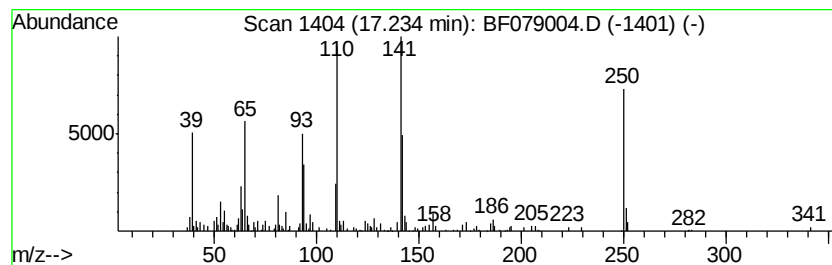
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4,4'-Dihydroxydiphenylsulphone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	4.67 ng	217021	Perylene-d12	18.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4'-Dihydroxydiphenylsulphone	250	C12H10O4S	000080-09-1	99
2		1,3-Benzenediol, 4,4'-thiobis-	250	C12H10O4S	000097-29-0	32
3		n-Decyl(phenyl)sulfide	250	C16H26S	013910-18-4	22
4		Benzene, 1-azido-4-methyl-2-nitro-	178	C7H6N4O2	020615-75-2	14
5		3,3'-Dihydroxyazoxybenzene	230	C12H10N2O3	017540-51-1	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079004.D
Acq On : 7 May 2015 19:10
Operator : TP/IZ
Sample : G2035-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15-D6

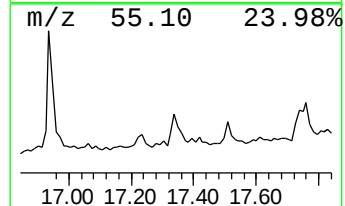
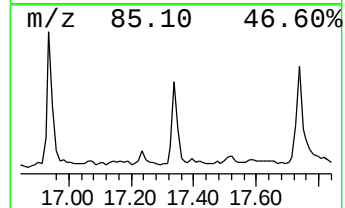
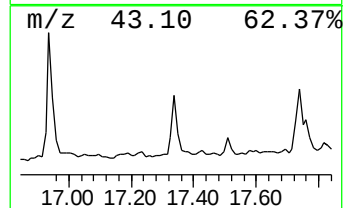
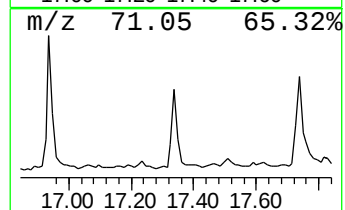
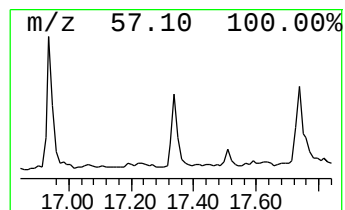
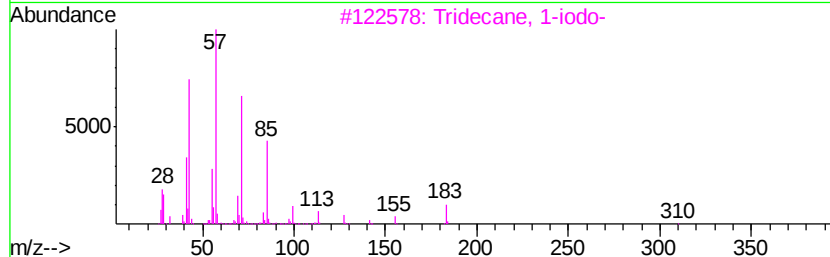
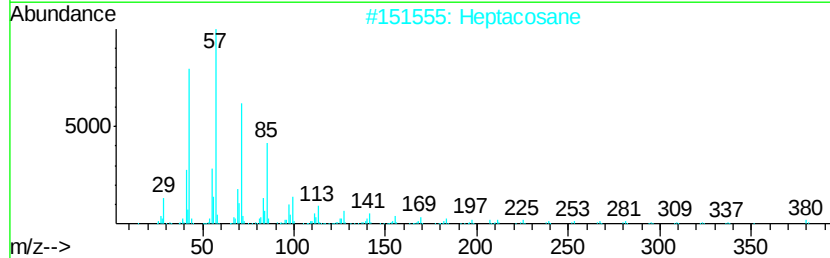
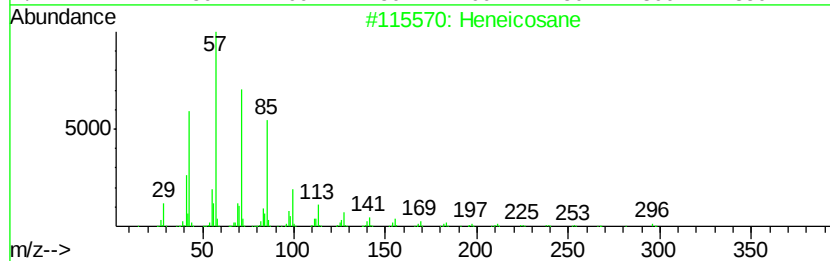
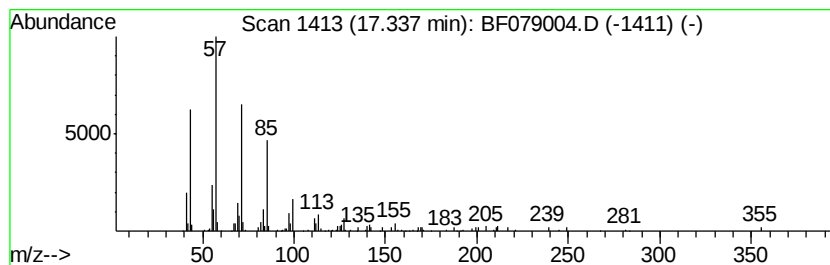
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	2.72 ng	126536	Perylene-d12	18.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Heptacosane	380	C27H56	000593-49-7	86
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4		Octadecane	254	C18H38	000593-45-3	80
5		Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
Data File : BF079004.D
Acq On : 7 May 2015 19:10
Operator : TP/IZ
Sample : G2035-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15-D6

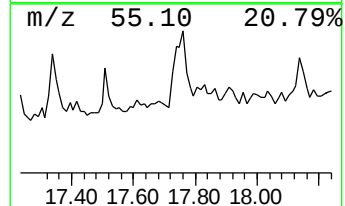
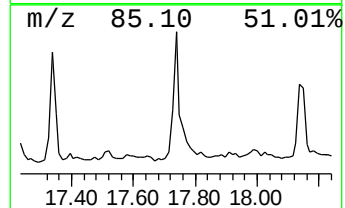
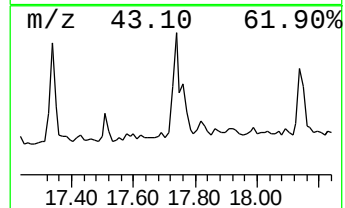
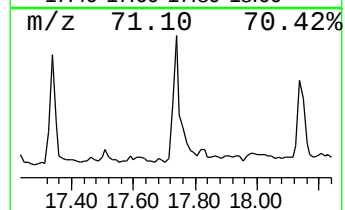
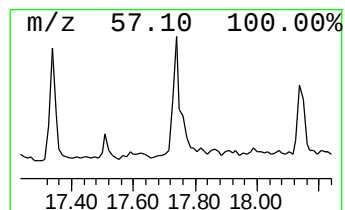
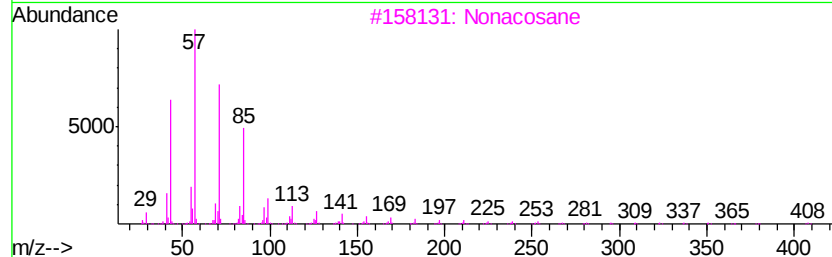
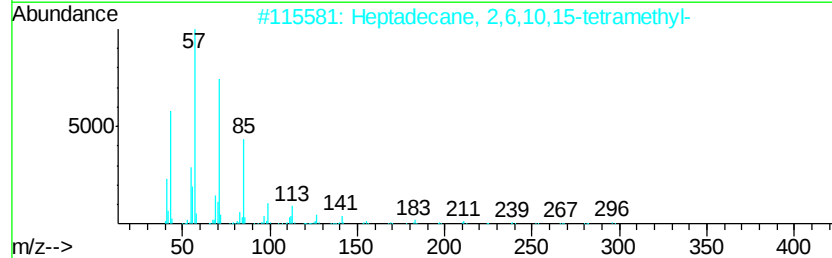
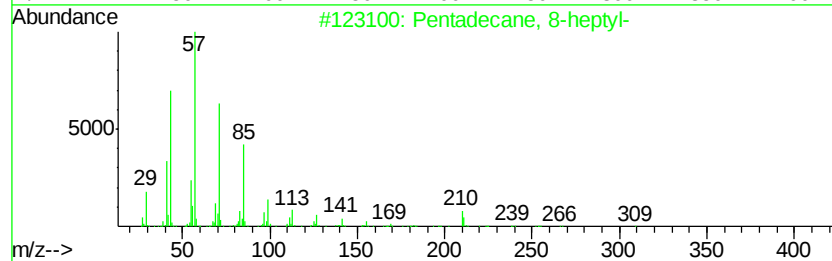
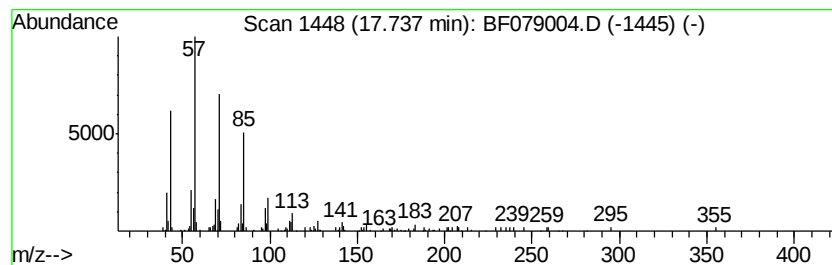
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane, 8-heptyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	5.25 ng	244106	Perylene-d12	18.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3		Nonacosane	408	C29H60	000630-03-5	86
4		Tetracosane	338	C24H50	000646-31-1	86
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
Data File : BF079004.D
Acq On : 7 May 2015 19:10
Operator : TP/IZ
Sample : G2035-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-15-D6

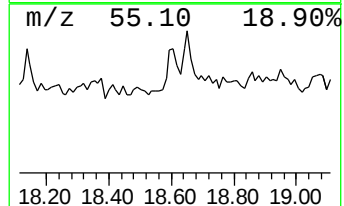
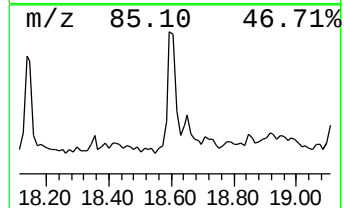
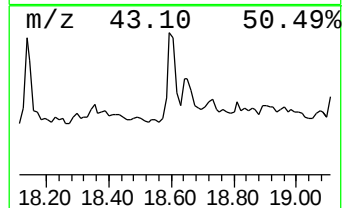
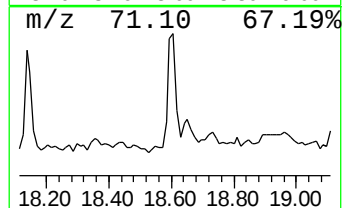
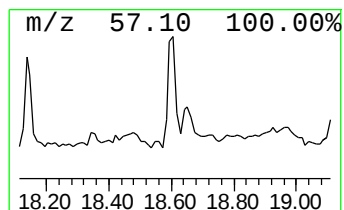
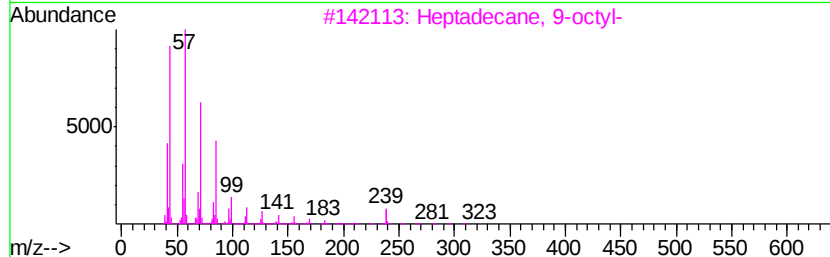
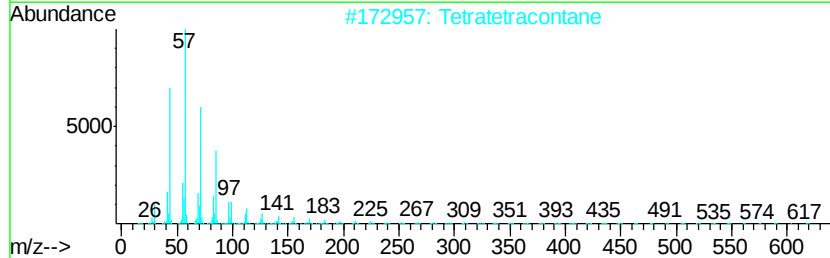
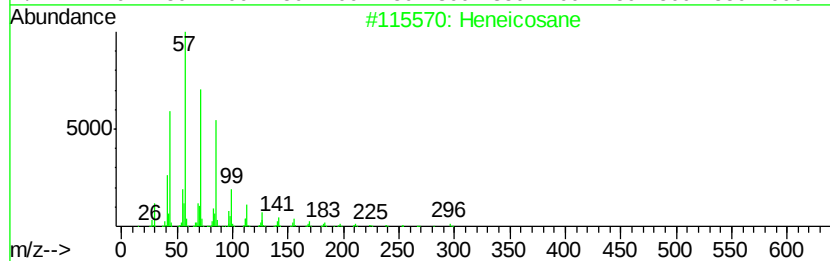
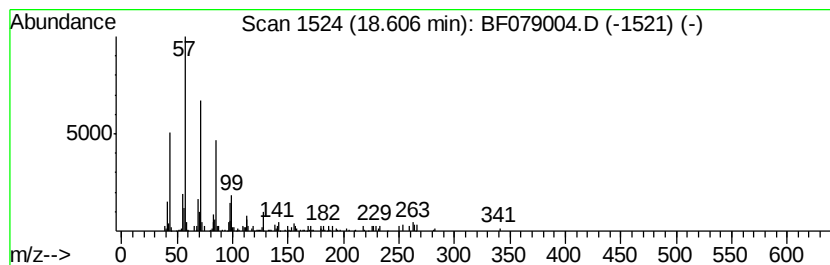
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetratetracontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	2.73 ng	127011	Perylene-d12	18.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Tetratetracontane	619	C44H90	007098-22-8	86
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4		Tetratriacontane	479	C34H70	014167-59-0	86
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079004.D
Acq On : 7 May 2015 19:10
Operator : TP/IZ
Sample : G2035-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

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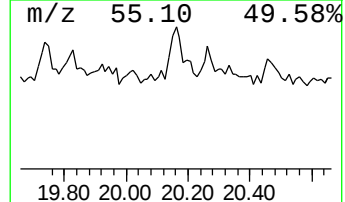
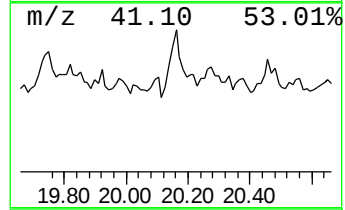
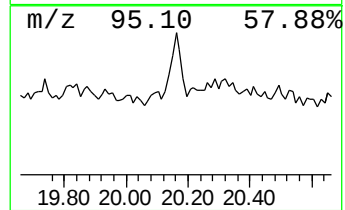
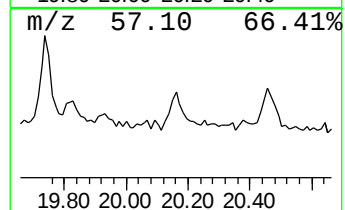
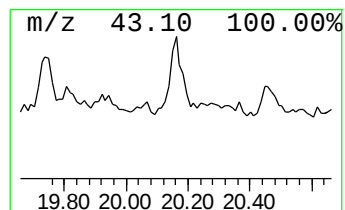
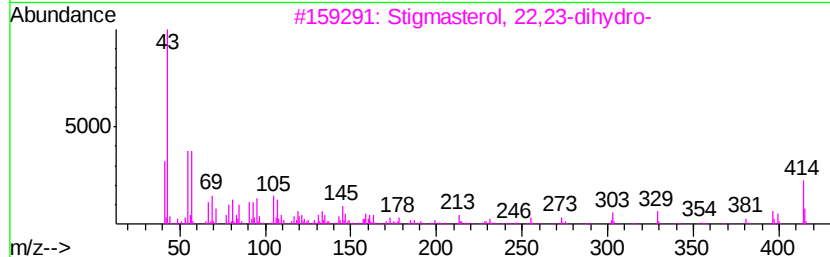
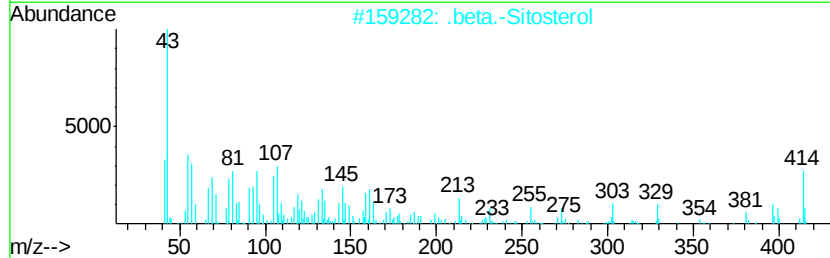
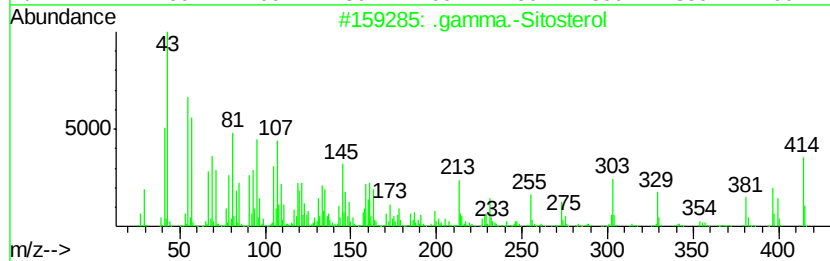
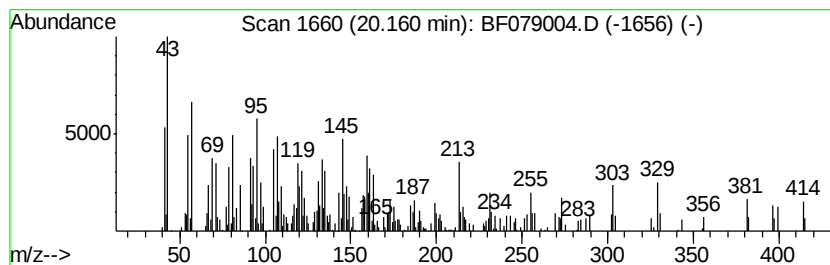
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.16	6.76 ng	314252	Perylene-d12	18.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	95
4		Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	38
5		Trilostane	329	C20H27NO3	013647-35-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
 Data File : BF079004.D
 Acq On : 7 May 2015 19:10
 Operator : TP/IZ
 Sample : G2035-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-D6

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
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Butane, 2-methoxy...	1.82	23.8	ng	493937	1	7.35	415842	20.0
2-Pentanone, 4-hy...	5.14	20.1	ng	417410	1	7.35	415842	20.0
unknown7.05	7.05	102.0	ng	2121420	1	7.35	415842	20.0
Eicosane	11.67	3.0	ng	108613	3	11.10	715850	20.0
Hexadecane, 2,6,1...	11.94	2.7	ng	95385	3	11.10	715850	20.0
Heptacosane	12.26	6.4	ng	239981	4	12.95	752683	20.0
Hexadecanoic acid...	14.75	8.1	ng	385695	5	16.25	949985	20.0
Octadecanoic acid...	15.65	5.8	ng	276099	5	16.25	949985	20.0
Trichloroacetic a...	16.10	12.0	ng	569258	5	16.25	949985	20.0
Ethanol, 2-(octad...	16.94	6.8	ng	325063	5	16.25	949985	20.0
4,4'-Dihydroxydip...	17.23	4.7	ng	217021	6	18.02	929249	20.0
Heneicosane	17.34	2.7	ng	126536	6	18.02	929249	20.0
Pentadecane, 8-he...	17.74	5.3	ng	244106	6	18.02	929249	20.0
Tetratetracontane	18.61	2.7	ng	127011	6	18.02	929249	20.0
.gamma.-Sitosterol	20.16	6.8	ng	314252	6	18.02	929249	20.0