

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
 Data File : BF079159.D
 Acq On : 12 May 2015 15:55
 Operator : TP/IZ
 Sample : G2155-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-43D

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	1.427	19	21	24	rVB	496056	507309	15.94%	2.564%
2	1.564	30	33	36	rVB	106299	165179	5.19%	0.835%
3	1.735	46	48	56	rVV2	192653	407671	12.81%	2.060%
4	1.850	56	58	91	rVB	1720993	3183184	100.00%	16.088%
5	5.084	339	341	347	rBV	30333	51596	1.62%	0.261%
6	5.576	382	384	387	rBV	710934	1018659	32.00%	5.148%
7	6.845	493	495	498	rBV	1229187	1069218	33.59%	5.404%
8	6.993	505	508	511	rBV	1252214	1119660	35.17%	5.659%
9	7.279	531	533	536	rBV	421106	404578	12.71%	2.045%
10	7.473	547	550	552	rBV	594218	810186	25.45%	4.095%
11	7.976	591	594	596	rBV	606338	664307	20.87%	3.357%
12	8.856	669	671	674	rBV	657600	583354	18.33%	2.948%
13	10.205	786	789	791	rBV	1336648	1254246	39.40%	6.339%
14	10.708	831	833	835	rBV	52686	45719	1.44%	0.231%
15	11.028	859	861	863	rBV	572183	638809	20.07%	3.229%
16	12.011	944	947	950	rBV	895392	883715	27.76%	4.466%
17	12.879	1020	1023	1024	rBV	650177	688707	21.64%	3.481%
18	12.902	1024	1025	1027	rVV	206740	182060	5.72%	0.920%
19	12.971	1027	1031	1033	rVB	57039	64268	2.02%	0.325%
20	13.634	1087	1089	1094	rVB2	37808	70455	2.21%	0.356%
21	14.388	1152	1155	1157	rBV	273192	353250	11.10%	1.785%
22	14.662	1176	1179	1181	rBV	324815	366093	11.50%	1.850%
23	14.868	1195	1197	1200	rBV	1051624	1287915	40.46%	6.509%
24	15.085	1209	1216	1218	rVB2	39064	70353	2.21%	0.356%
25	15.165	1221	1223	1225	rBV	27807	40341	1.27%	0.204%
26	15.211	1225	1227	1229	rVB	33387	32926	1.03%	0.166%
27	15.920	1287	1289	1292	rVB3	17188	34136	1.07%	0.173%
28	16.080	1301	1303	1309	rBV3	83442	140684	4.42%	0.711%
29	16.205	1311	1314	1316	rVV2	648801	959156	30.13%	4.848%
30	16.251	1316	1318	1321	rVV2	196551	357259	11.22%	1.806%
31	16.343	1324	1326	1328	rVV	21625	33633	1.06%	0.170%
32	16.526	1332	1342	1350	rVB5	79603	339579	10.67%	1.716%
33	16.743	1358	1361	1362	rBV	26109	35551	1.12%	0.180%
34	16.960	1377	1380	1384	rVB3	23951	56259	1.77%	0.284%

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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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.383	1415	1417	1421	rBV3	28289	56703	1.78%	0.287%
36	17.463	1421	1424	1426	rVV	34723	47420	1.49%	0.240%
37	17.600	1433	1436	1442	rBV	98979	266410	8.37%	1.346%
38	17.806	1452	1454	1457	rBV	20750	35372	1.11%	0.179%
39	17.943	1464	1466	1469	rBV	73100	91159	2.86%	0.461%
40	18.011	1469	1472	1474	rBV	120625	158058	4.97%	0.799%
41	18.080	1475	1478	1481	rBV	527959	860271	27.03%	4.348%
42	18.240	1490	1492	1496	rVB3	21541	38183	1.20%	0.193%
43	19.566	1605	1608	1613	rVB2	54664	135845	4.27%	0.687%
44	19.749	1621	1624	1626	rBV3	25942	61509	1.93%	0.311%
45	20.000	1642	1646	1649	rBV	52874	115006	3.61%	0.581%

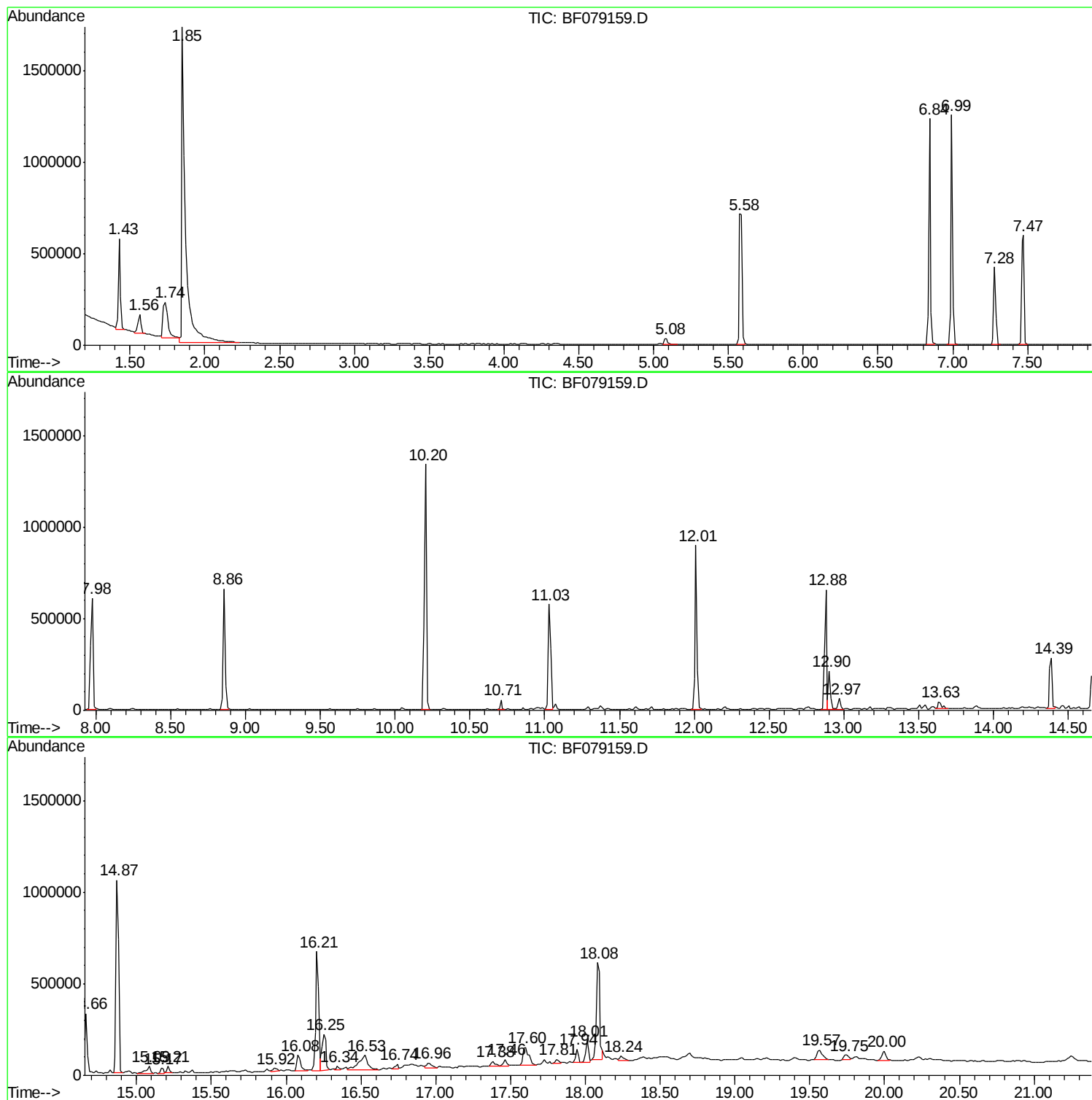
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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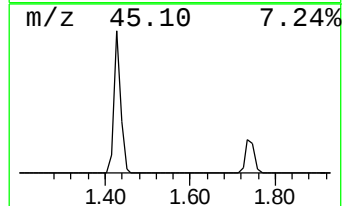
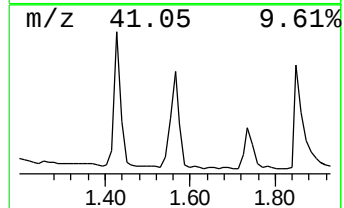
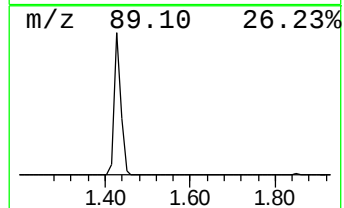
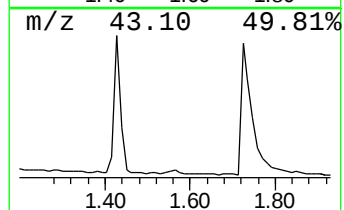
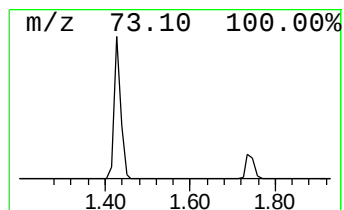
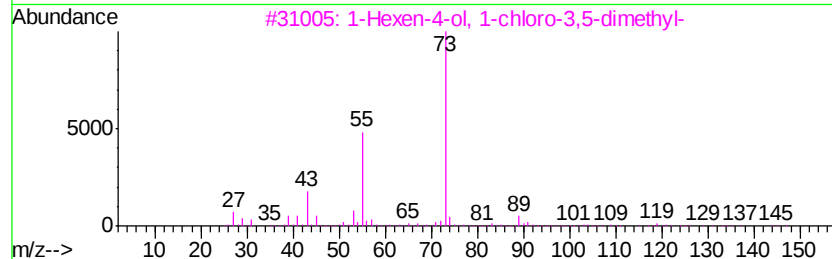
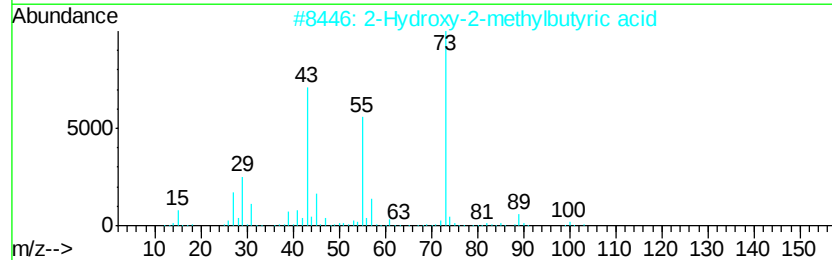
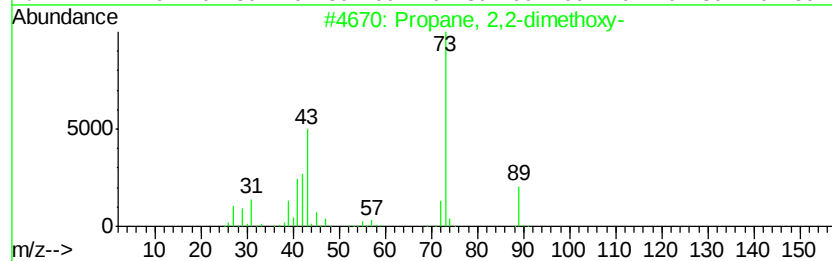
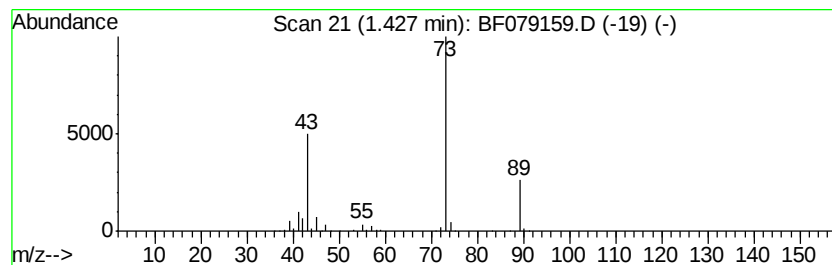
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	25.08 ng	507309	1,4-Dichlorobenzene-d4	7.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	7



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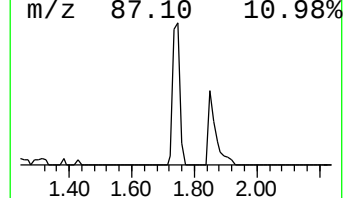
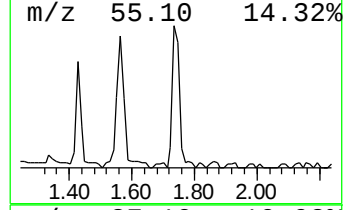
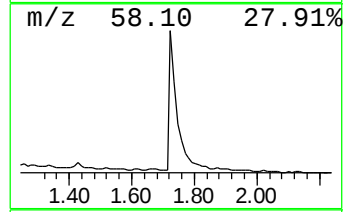
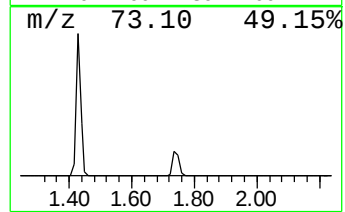
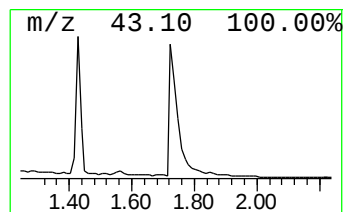
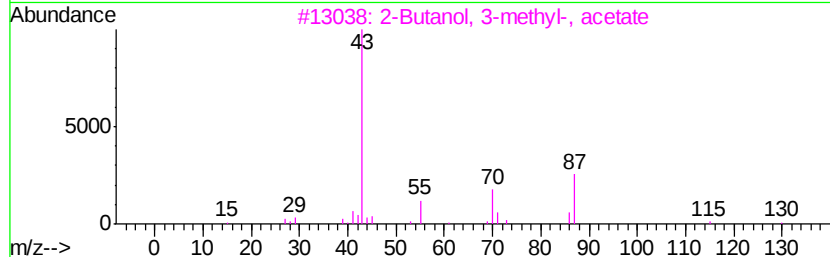
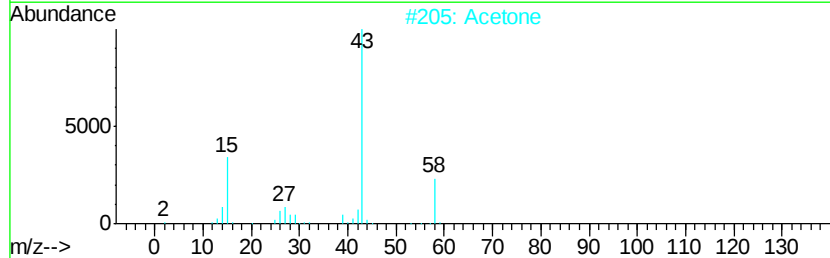
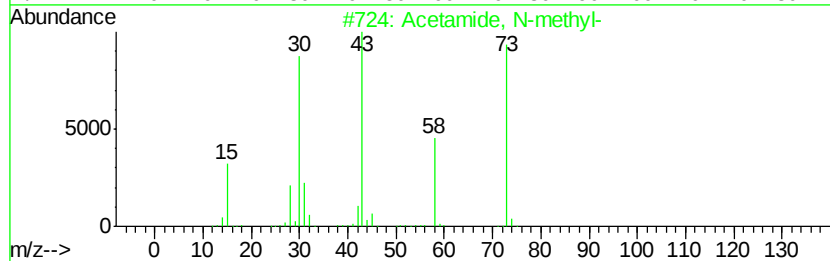
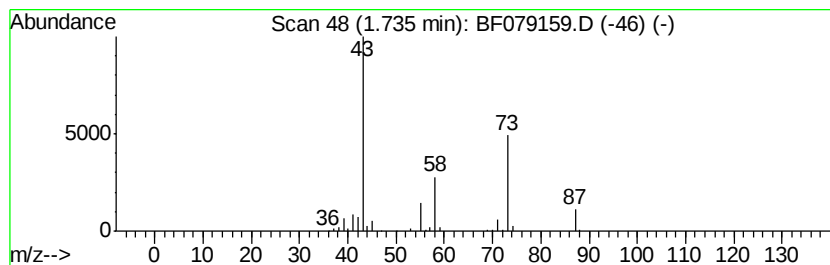
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown1.74 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.74	20.15 ng	407671	1,4-Dichlorobenzene-d4	7.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	47
2		Acetone	58	C3H6O	000067-64-1	37
3		2-Butanol, 3-methyl-, acetate	130	C7H14O2	005343-96-4	32
4		1-Pentanamine	87	C5H13N	000110-58-7	9
5		(R)-3-Pyrrolidinol	87	C4H9NO	002799-21-5	9



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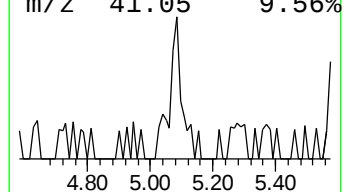
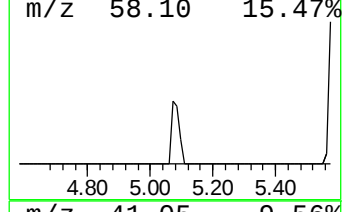
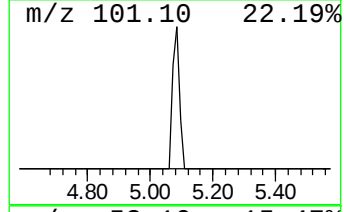
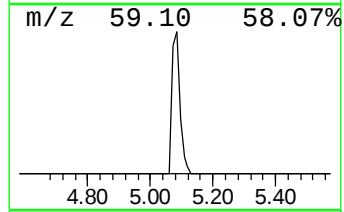
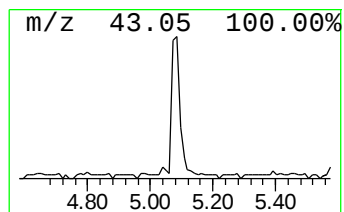
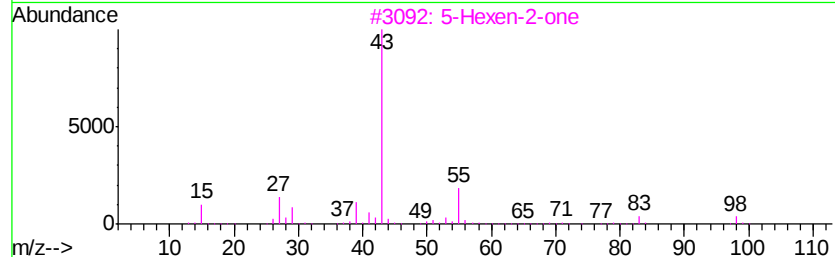
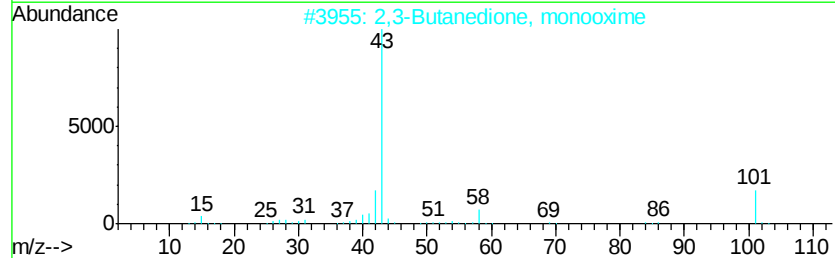
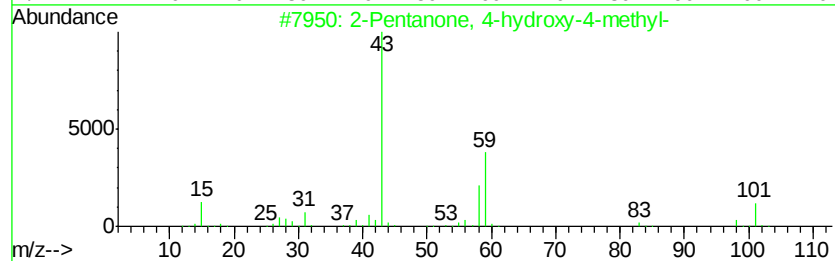
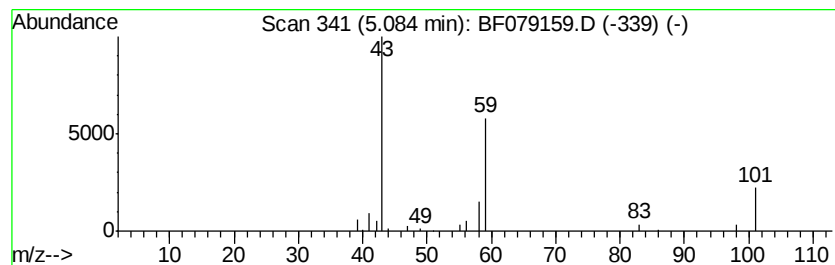
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	2.55 ng	51596	1,4-Dichlorobenzene-d4	7.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
4	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	5	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5	



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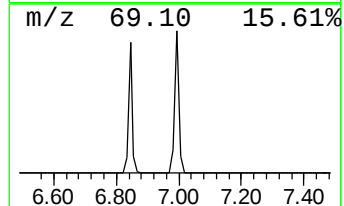
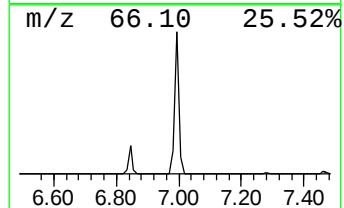
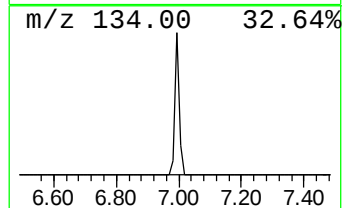
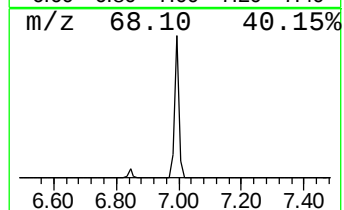
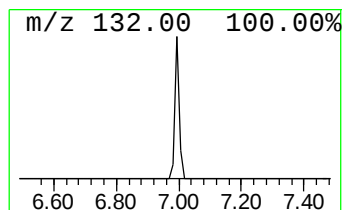
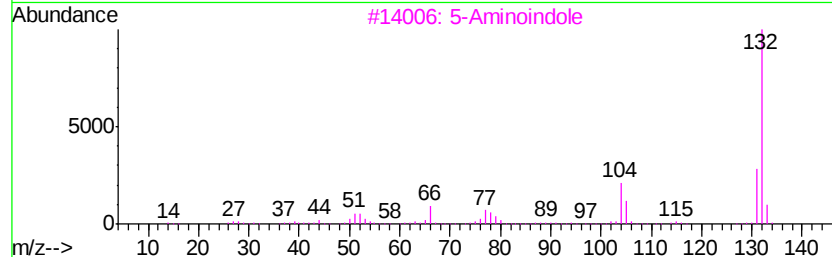
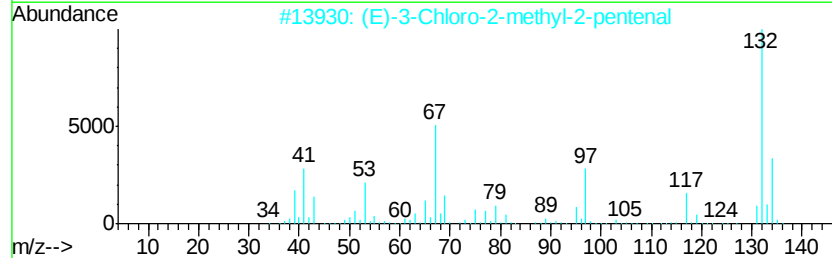
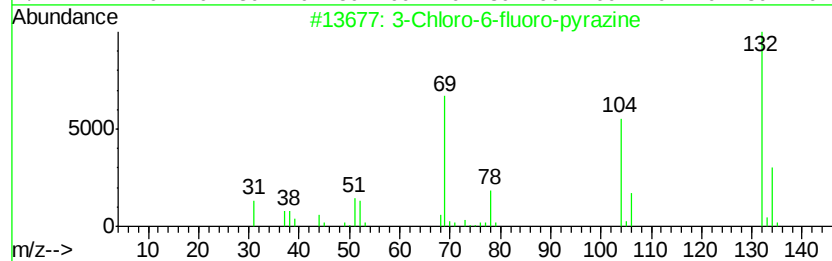
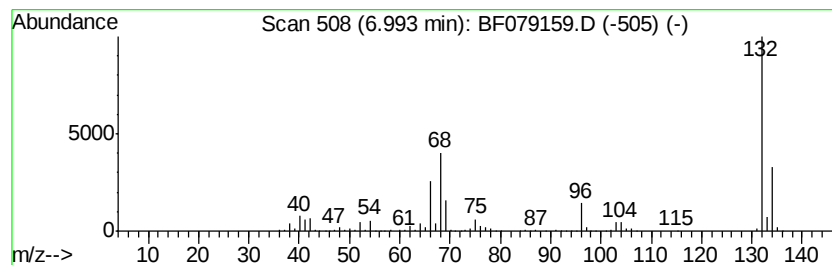
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.99 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	55.35 ng	1119660	1,4-Dichlorobenzene-d4	7.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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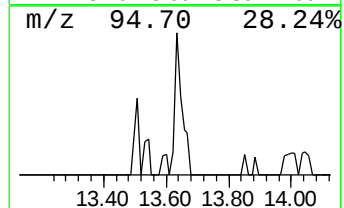
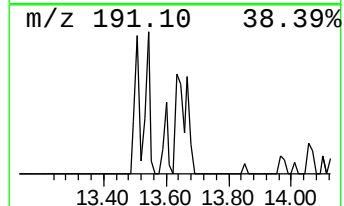
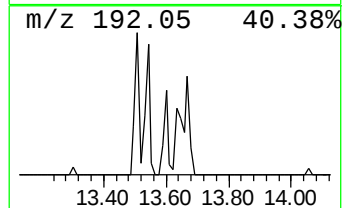
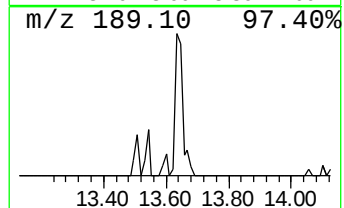
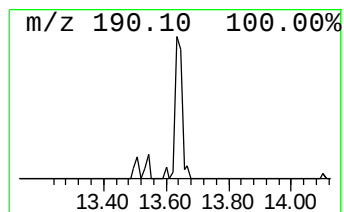
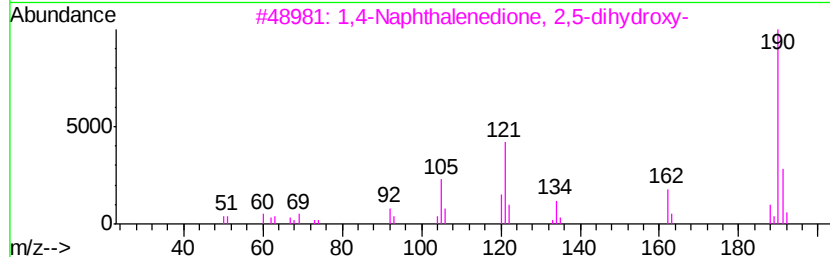
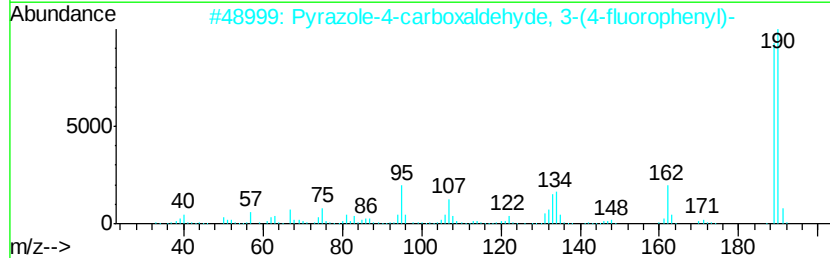
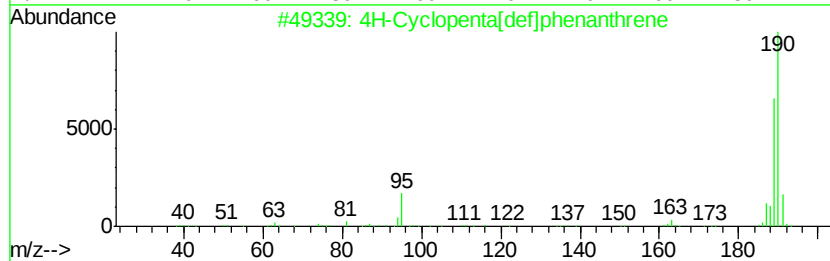
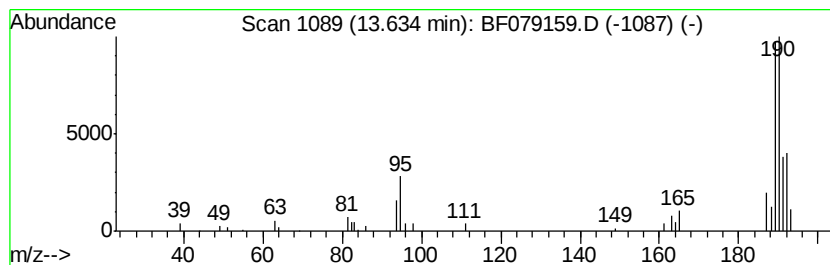
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.63	2.05 ng	70455	Phenanthrene-d10	12.88		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cvclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2		Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	43
3		1,4-Naphthalenedione, 2,5-dihvdr...	190	C10H6O4	004923-55-1	25
4		4-Cvano-4-hvdroxy-3-methyl-2-phe...	216	C13H16N2O	1000216-11-7	10
5		4-Bromo-2-fluoroaniline	189	C6H5BrFN	000367-24-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079159.D
Acq On : 12 May 2015 15:55
Operator : TP/IZ
Sample : G2155-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-43D

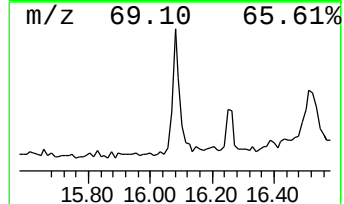
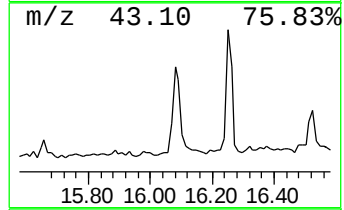
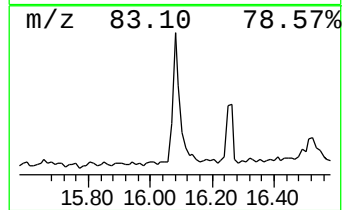
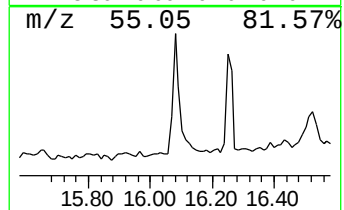
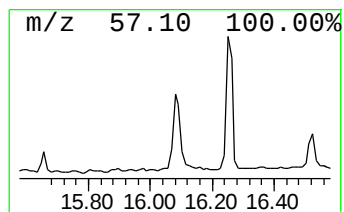
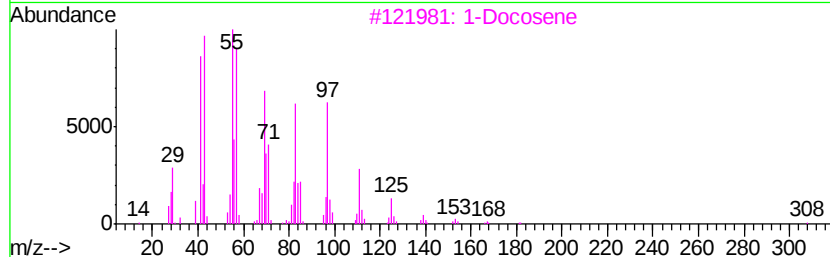
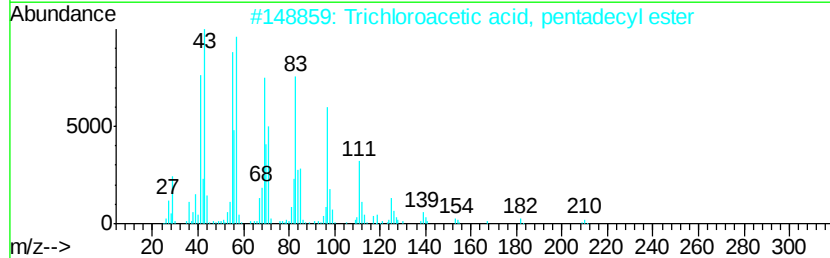
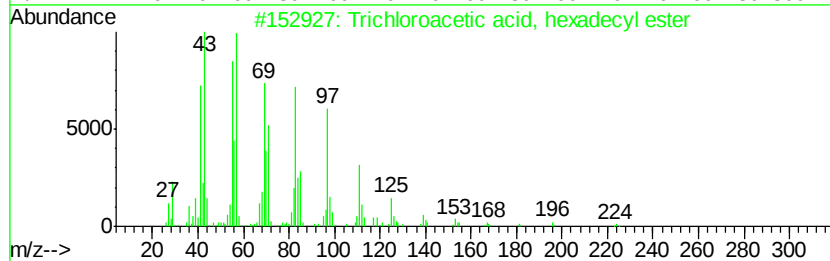
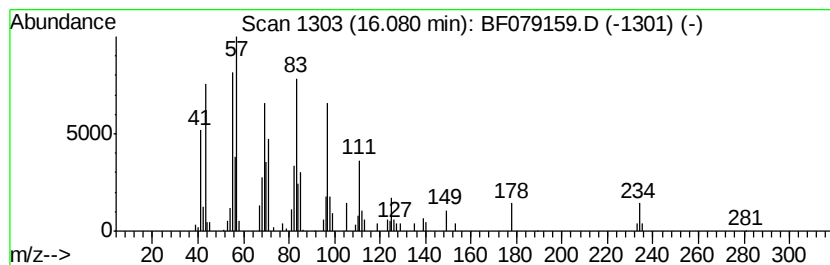
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trichloroacetic acid, hexadecyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	2.93 ng	140684	Chrysene-d12	16.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
3		1-Docosene	308	C22H44	001599-67-3	87
4		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	83
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
Data File : BF079159.D
Acq On : 12 May 2015 15:55
Operator : TP/IZ
Sample : G2155-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-43D

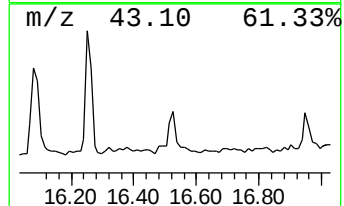
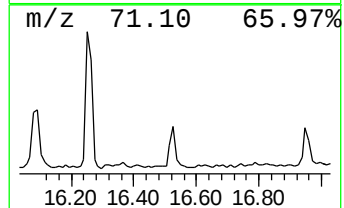
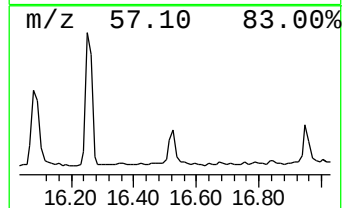
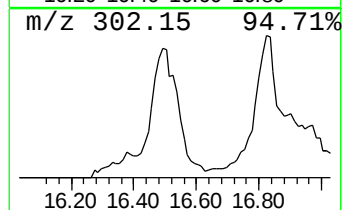
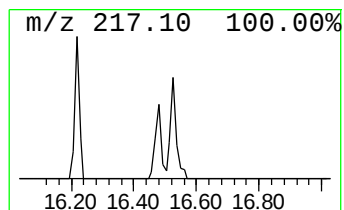
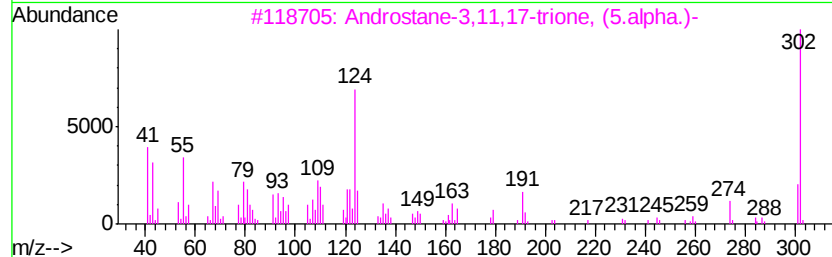
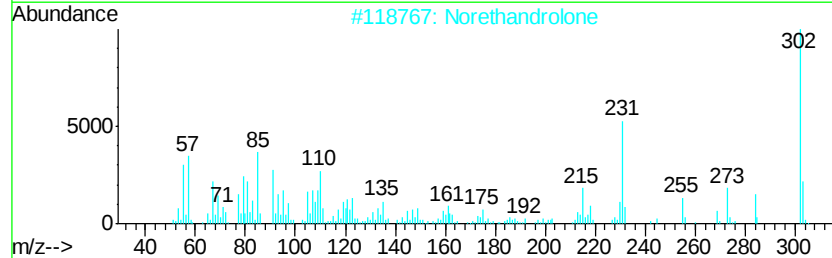
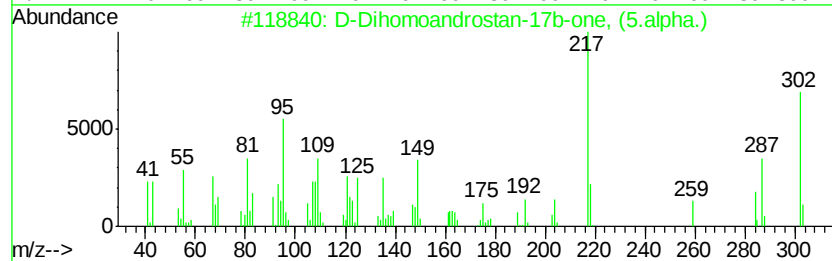
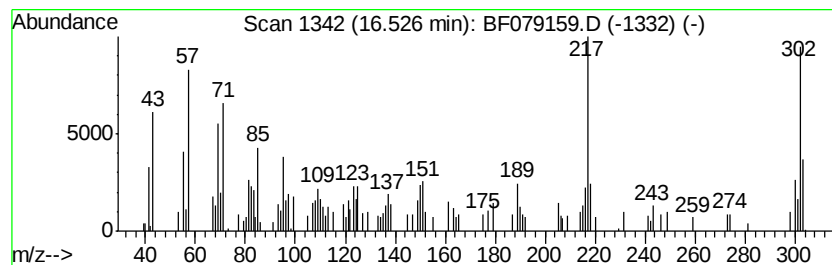
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown16.53 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	7.08 ng	339579	Chrysene-d12	16.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Dihomoandrostan-17b-one, (5.alpha....	302	C21H34O	032319-07-6	49
2		Norethandrolone	302	C20H30O2	000052-78-8	38
3		Androstane-3,11,17-trione, (5.alpha....	302	C19H26O3	001482-70-8	35
4		1-Acetamidopyrene	259	C18H13NO	022755-15-3	27
5		1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	27



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Sample : G2155-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-43D

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
Propane, 2,2-dime...	1.43	25.1	ng	507309	1	7.28	404578	20.0
unknown1.74	1.74	20.1	ng	407671	1	7.28	404578	20.0
2-Pentanone, 4-hy...	5.08	2.5	ng	51596	1	7.28	404578	20.0
unknown6.99	6.99	55.4	ng	1119660	1	7.28	404578	20.0
4H-Cyclopenta[def...	13.63	2.0	ng	70455	4	12.88	688707	20.0
Trichloroacetic a...	16.08	2.9	ng	140684	5	16.21	959156	20.0
unknown16.53	16.53	7.1	ng	339579	5	16.21	959156	20.0