

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
 Data File : BF079337.D
 Acq On : 19 May 2015 7:19
 Operator : TP/IZ
 Sample : G2270-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07

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	1511151	1913855	32.99%	8.776%
2	1.438	20	22	30	rVB2	76061	179739	3.10%	0.824%
3	1.598	34	36	41	rVV	106168	149652	2.58%	0.686%
4	1.667	41	42	50	rVV	202674	347288	5.99%	1.592%
5	1.781	50	52	87	rVB	2887542	5801790	100.00%	26.603%
6	4.936	326	328	335	rBV	83100	107337	1.85%	0.492%
7	5.461	372	374	377	rBV	905533	951948	16.41%	4.365%
8	6.742	484	486	489	rBV	843220	1042367	17.97%	4.780%
9	6.879	496	498	501	rBV	814179	1067966	18.41%	4.897%
10	7.164	521	523	526	rBV	235351	282911	4.88%	1.297%
11	7.359	537	540	542	rBV	756664	809797	13.96%	3.713%
12	7.862	582	584	587	rBV	701484	619176	10.67%	2.839%
13	8.742	659	661	666	rBV2	342925	496904	8.56%	2.278%
14	10.090	777	779	782	rBV	1334518	1317906	22.72%	6.043%
15	10.605	822	824	826	rBV	98871	124654	2.15%	0.572%
16	10.925	850	852	854	rVB	341742	448124	7.72%	2.055%
17	11.896	935	937	940	rBV2	669775	854921	14.74%	3.920%
18	12.765	1010	1013	1014	rBV	414417	464427	8.00%	2.130%
19	12.788	1014	1015	1017	rVB	80264	72435	1.25%	0.332%
20	14.262	1142	1144	1146	rBV	134938	171663	2.96%	0.787%
21	14.548	1166	1169	1171	rVB	168236	191997	3.31%	0.880%
22	14.754	1185	1187	1190	rVB	1299224	1518295	26.17%	6.962%
23	14.960	1200	1205	1208	rVB2	26189	72351	1.25%	0.332%
24	15.508	1245	1253	1256	rBV5	16668	80839	1.39%	0.371%
25	15.942	1288	1291	1297	rBV2	133400	241253	4.16%	1.106%
26	16.057	1298	1301	1303	rVV2	427458	726057	12.51%	3.329%
27	16.091	1303	1304	1306	rVV	113434	130568	2.25%	0.599%
28	16.228	1314	1316	1320	rBV2	21313	58596	1.01%	0.269%
29	16.583	1344	1347	1349	rBV	35102	61127	1.05%	0.280%
30	17.394	1416	1418	1424	rBV	128336	360313	6.21%	1.652%
31	17.520	1428	1429	1433	rVB	38784	59003	1.02%	0.271%
32	17.737	1445	1448	1450	rBV	76836	117143	2.02%	0.537%
33	17.794	1451	1453	1456	rBV	147256	178665	3.08%	0.819%
34	17.863	1456	1459	1461	rBV	378855	504801	8.70%	2.315%

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ALS Vial : 25 Sample Multiplier: 1

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

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35	19.280	1580	1583	1589	rVB2	79124	174962	3.02%	0.802%
36	19.691	1617	1619	1623	rVB	53192	107946	1.86%	0.495%

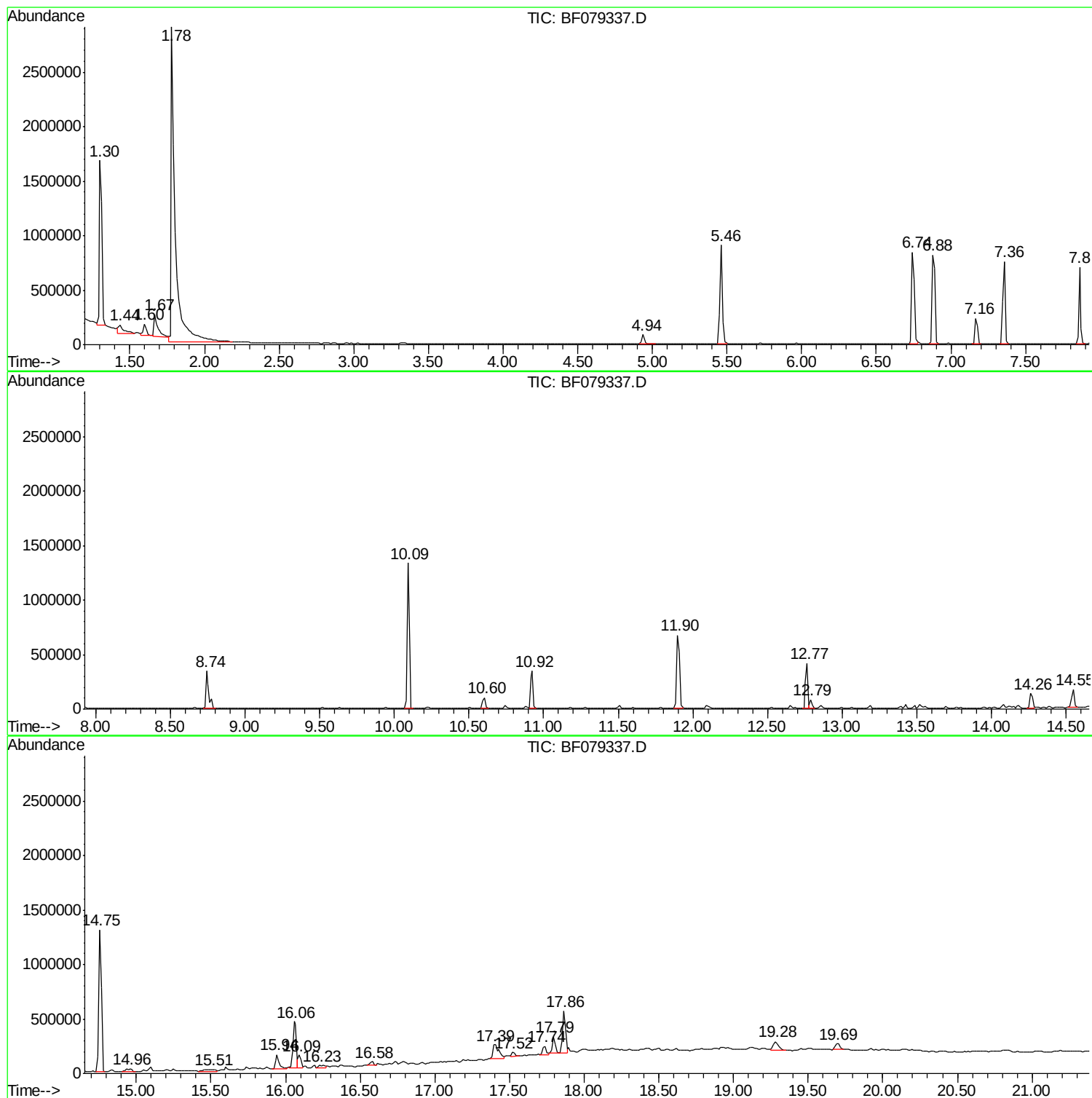
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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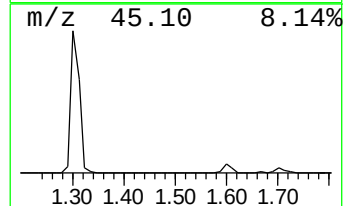
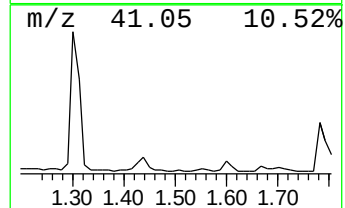
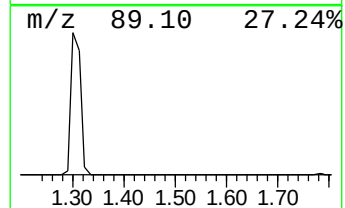
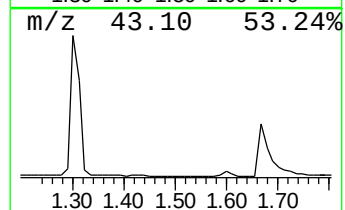
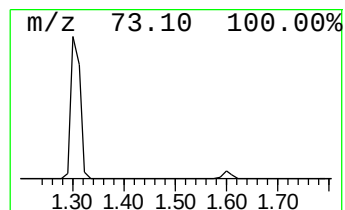
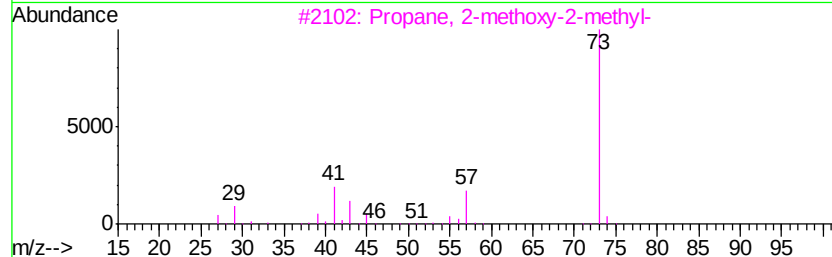
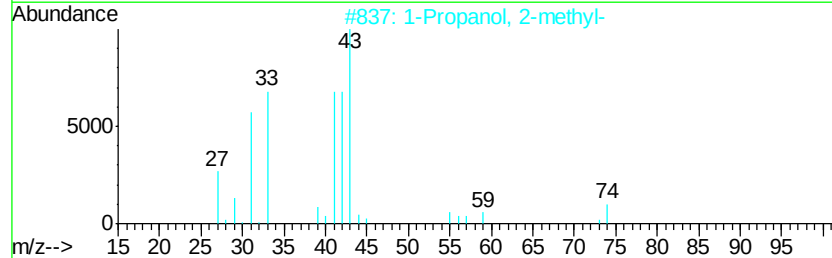
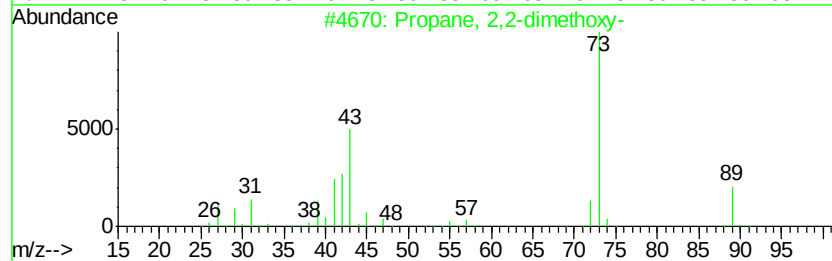
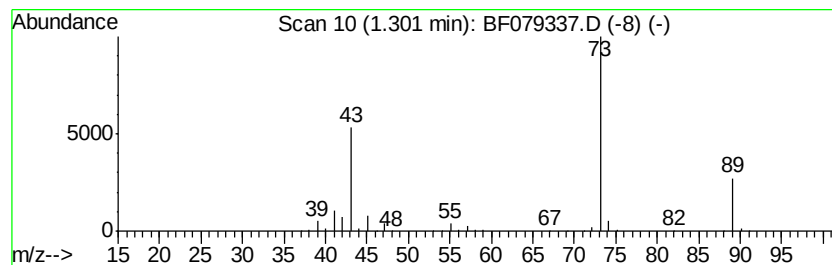
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	135.30 ng	1913860	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	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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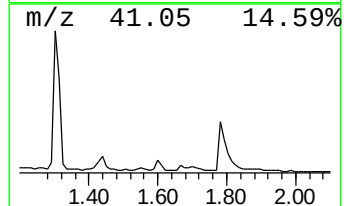
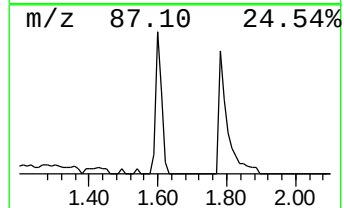
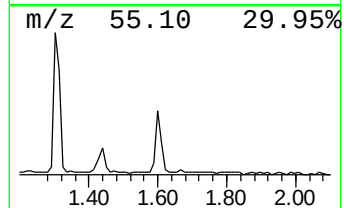
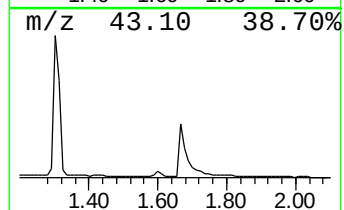
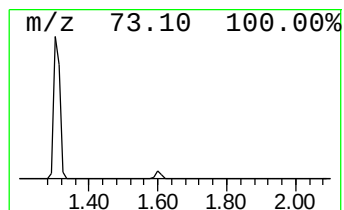
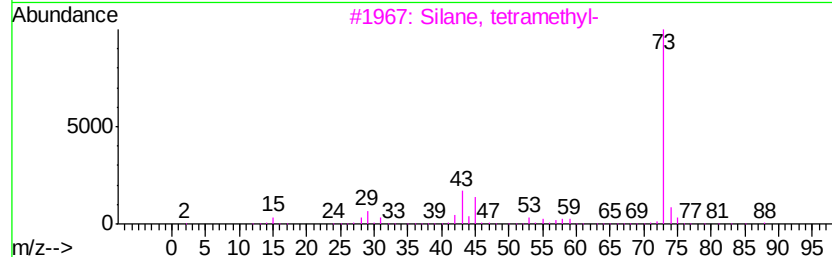
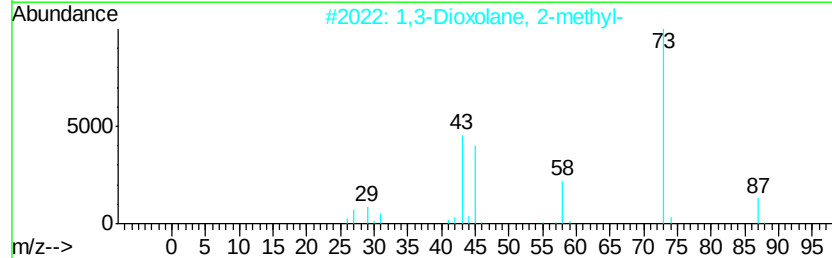
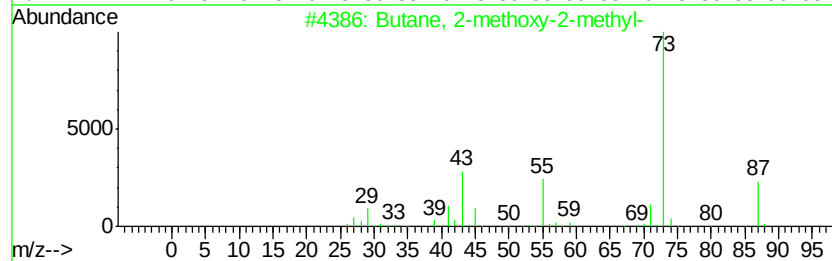
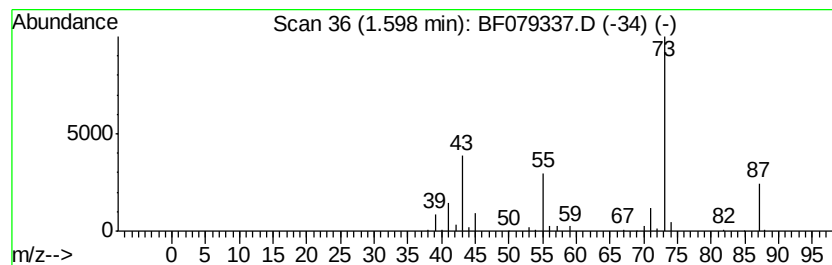
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	10.58 ng	149652	1,4-Dichlorobenzene-d4	7.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8 83
2		1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7 38
3		Silane, tetramethyl-	88 C4H12Si	000075-76-3 10
4		N-Ethylformamide	73 C3H7NO	000627-45-2 9
5		Borane, dimethoxy-	74 C2H7BO2	004542-61-4 9



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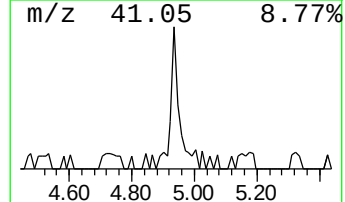
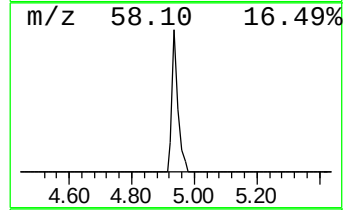
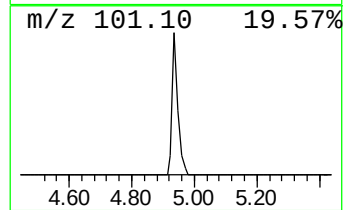
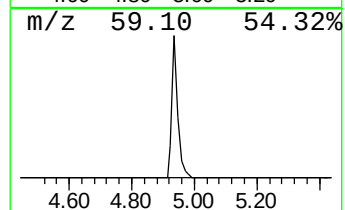
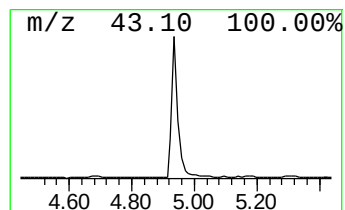
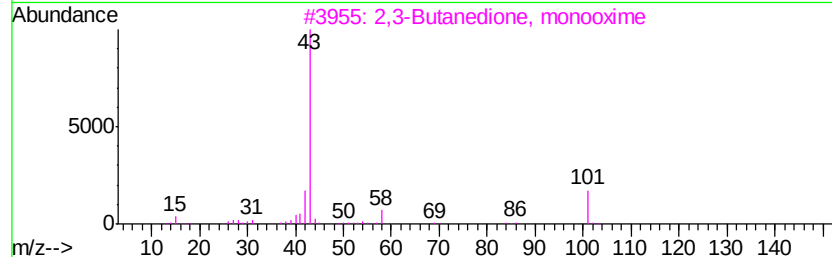
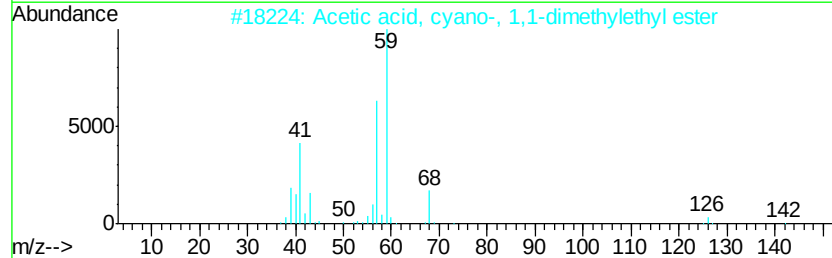
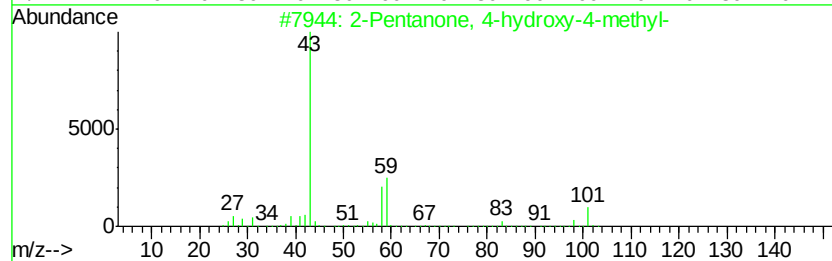
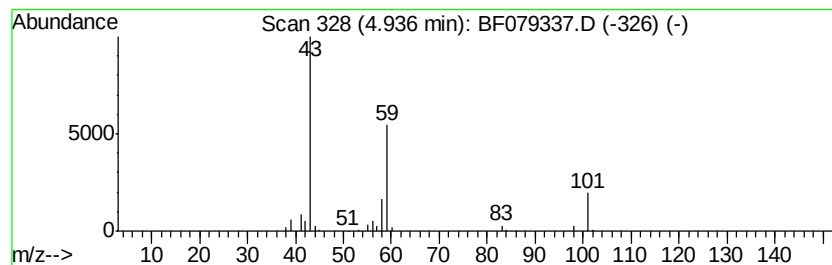
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	7.59 ng	107337	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Acetone	58	C3H6O	000067-64-1	9



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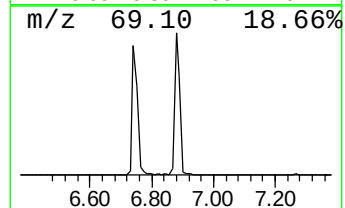
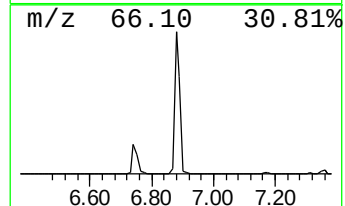
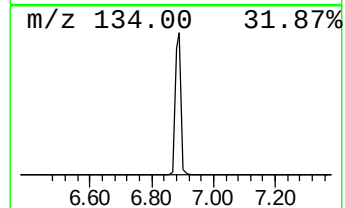
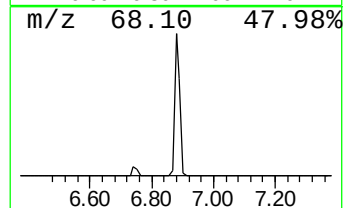
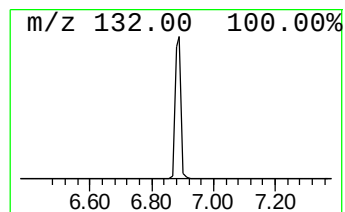
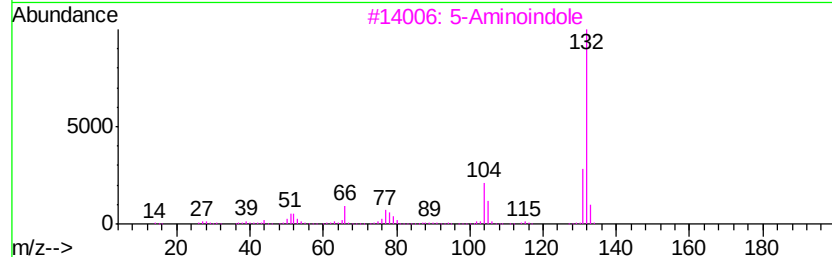
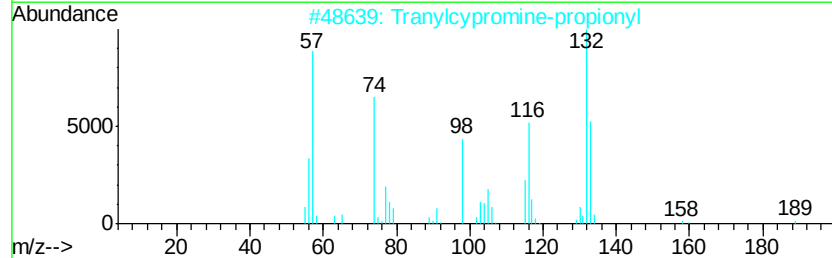
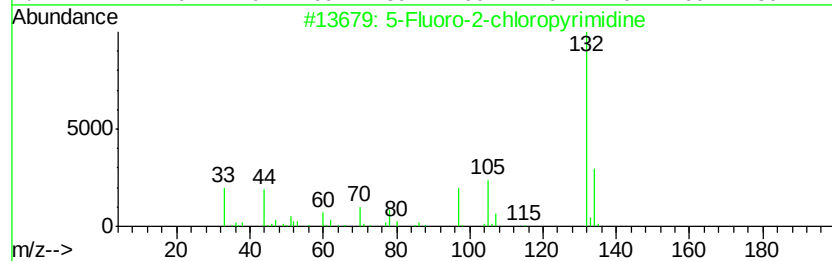
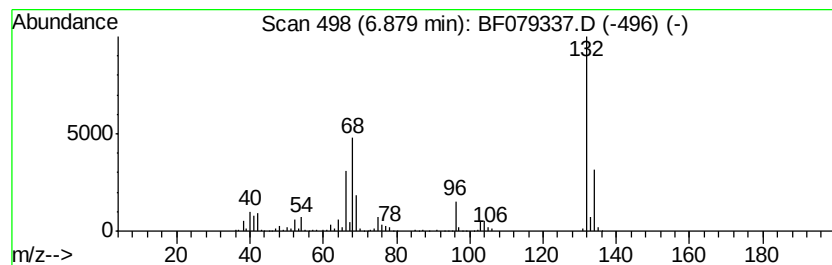
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown6.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	75.50 ng	1067970	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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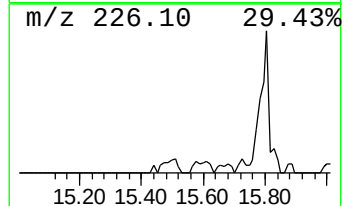
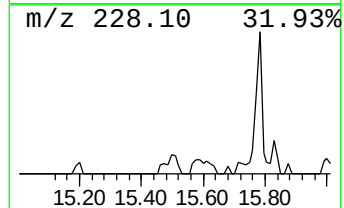
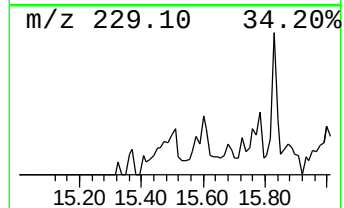
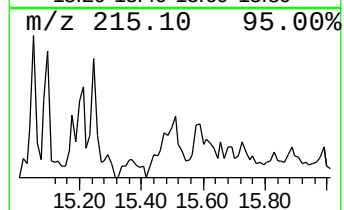
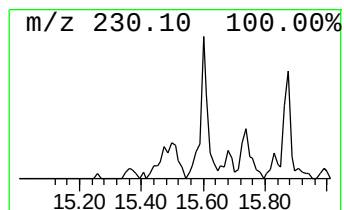
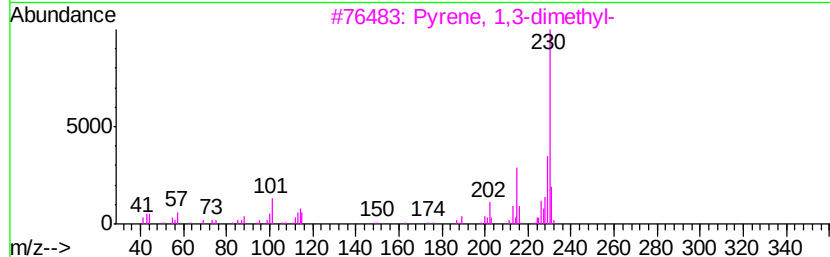
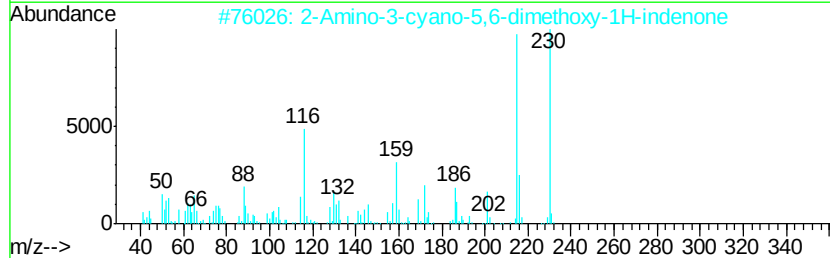
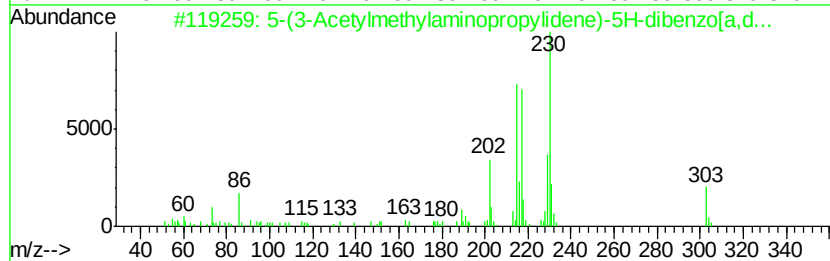
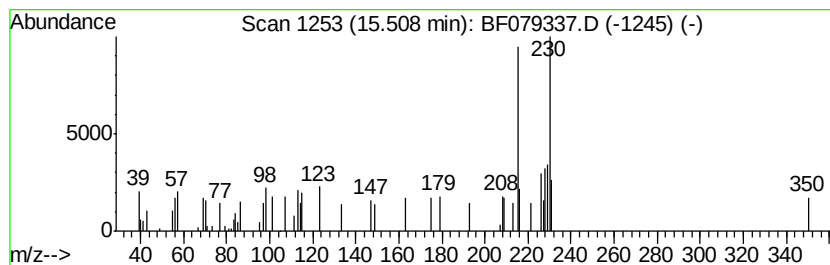
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 5-(3-Acetylmethylaminopropyliden... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	2.23 ng	80839	Chrysene-d12	16.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-(3-Acetylmethylaminopropyliden...	303	C21H21NO	148324-74-7	59
2		2-Amino-3-cyano-5,6-dimethoxy-1H...	230	C12H10N2O3	1000252-93-5	47
3		Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	38
4		Pyrene, 1,9-dimethyl-	230	C18H14	074298-70-7	37
5		Pyrimidine-5-carbonitrile, 2-am...	230	C11H7ClN4	281665-63-2	30



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SB-07

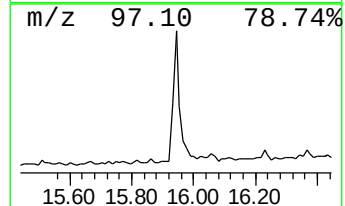
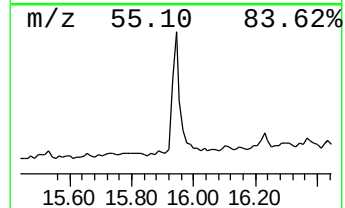
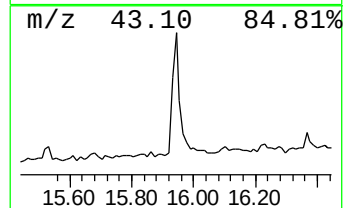
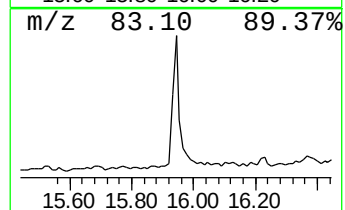
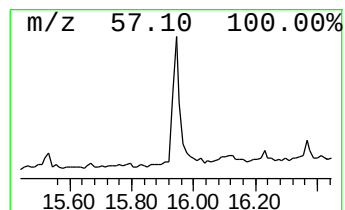
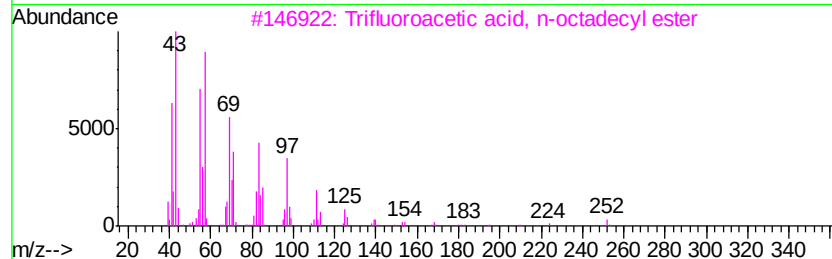
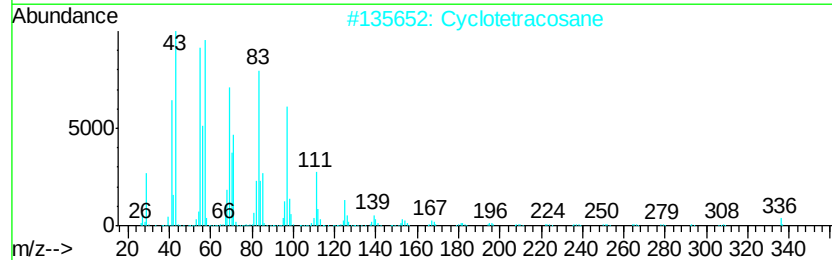
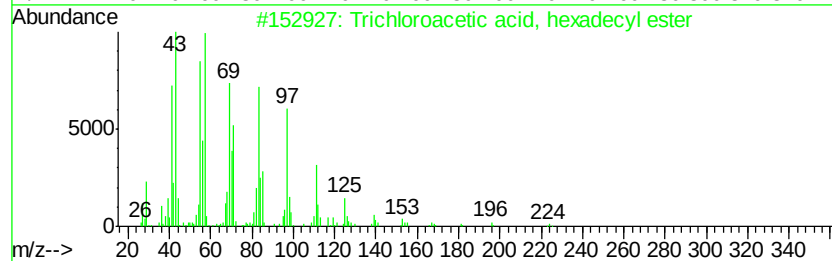
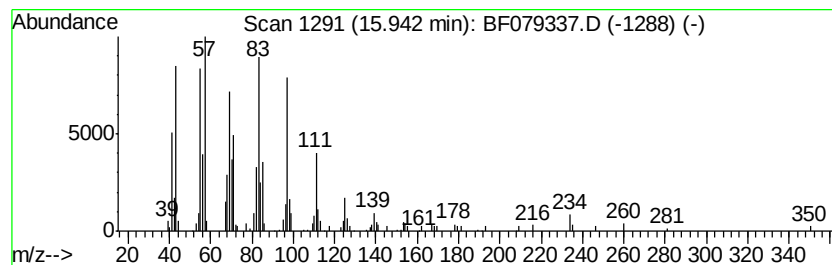
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Trichloroacetic acid, hexad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	6.65 ng	241253	Chrysene-d12	16.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			Cyclotetracosane	336	C24H48	000297-03-0	91
3			Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
4			1-Tricosene	322	C23H46	018835-32-0	91
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079337.D
Acq On : 19 May 2015 7:19
Operator : TP/IZ
Sample : G2270-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07

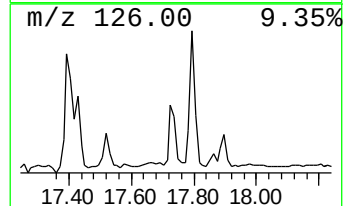
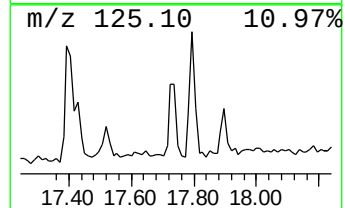
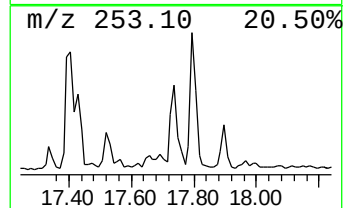
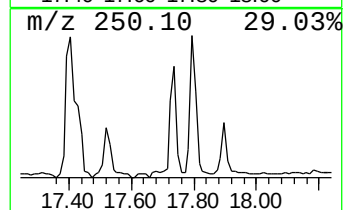
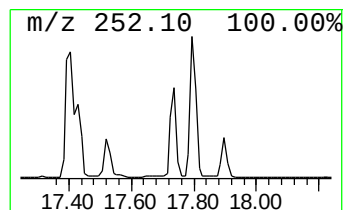
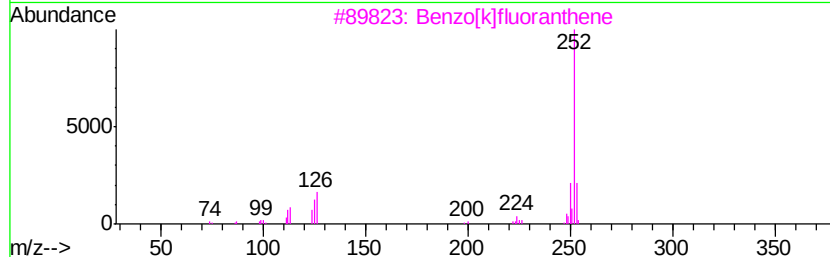
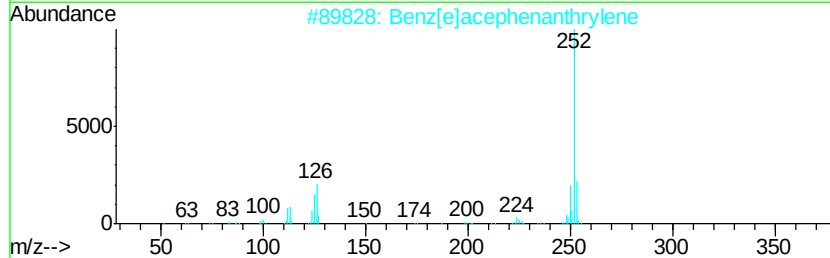
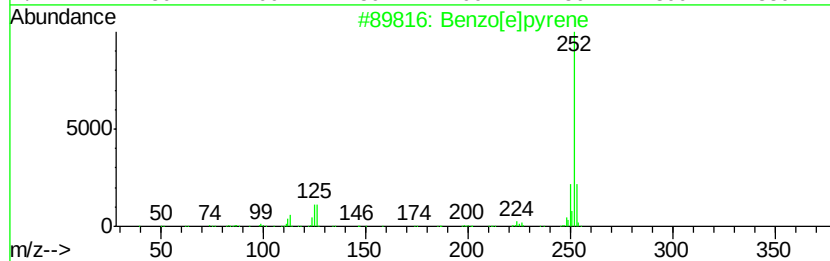
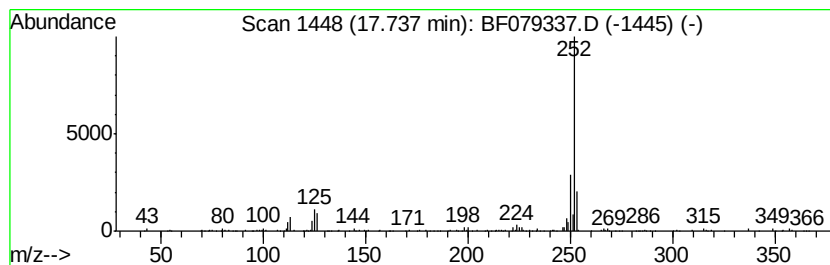
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	4.64 ng	117143	Perylene-d12	17.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	91
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4			Perylene	252	C20H12	000198-55-0	90
5			Benzo[a]pyrene	252	C20H12	000050-32-8	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051815\
Data File : BF079337.D
Acq On : 19 May 2015 7:19
Operator : TP/IZ
Sample : G2270-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07

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...	1.30	135.3	ng	1913860	1	7.16	282911	20.0
Butane, 2-methoxy...	1.60	10.6	ng	149652	1	7.16	282911	20.0
2-Pentanone, 4-hy...	4.94	7.6	ng	107337	1	7.16	282911	20.0
unknown6.88	6.88	75.5	ng	1067970	1	7.16	282911	20.0
5-(3-Acetylmethyl...	15.51	2.2	ng	80839	5	16.07	726057	20.0
Trichloroacetic a...	15.94	6.7	ng	241253	5	16.07	726057	20.0
Benzo[e]pyrene	17.74	4.6	ng	117143	6	17.86	504801	20.0