

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
 Data File : BF078282.D
 Acq On : 7 Apr 2015 4:38
 Operator : TP/IZ
 Sample : G1775-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-014

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-BF040115.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	1.138	20	22	25	rBV	3430457	3486581	100.00%	23.919%
2	1.253	28	32	35	rVB	83844	150025	4.30%	1.029%
3	1.401	43	45	48	rVB	71109	79503	2.28%	0.545%
4	1.687	68	70	82	rVB	39800	66067	1.89%	0.453%
5	4.693	331	333	342	rBV	52892	90177	2.59%	0.619%
6	5.265	380	383	391	rBV	466209	695038	19.93%	4.768%
7	6.579	495	498	506	rBV	682851	726277	20.83%	4.983%
8	6.693	506	508	511	rBV	801375	766901	22.00%	5.261%
9	6.979	531	533	535	rBV	253466	232376	6.66%	1.594%
10	7.162	547	549	552	rBV	656113	597300	17.13%	4.098%
11	7.676	592	594	596	rBV	515395	455959	13.08%	3.128%
12	8.556	669	671	673	rBV	339303	319606	9.17%	2.193%
13	9.905	786	789	791	rBV	899937	887597	25.46%	6.089%
14	10.419	832	834	836	rVB	49870	66194	1.90%	0.454%
15	10.716	858	860	862	rVB	399703	370340	10.62%	2.541%
16	11.699	943	946	948	rBV	393982	502386	14.41%	3.447%
17	12.545	1018	1020	1022	rBV	362448	391365	11.22%	2.685%
18	13.311	1084	1087	1092	rVB3	18667	39514	1.13%	0.271%
19	14.043	1149	1151	1153	rBV	197663	198119	5.68%	1.359%
20	14.317	1173	1175	1178	rBV	220707	266340	7.64%	1.827%
21	14.545	1192	1195	1197	rVB	886515	1007463	28.90%	6.912%
22	14.865	1221	1223	1225	rBV	39491	44819	1.29%	0.307%
23	15.563	1281	1284	1285	rBV2	20478	38564	1.11%	0.265%
24	15.723	1294	1298	1302	rBV3	86786	166021	4.76%	1.139%
25	15.814	1302	1306	1308	rVV2	506543	767389	22.01%	5.265%
26	15.883	1310	1312	1315	rVB	102690	107332	3.08%	0.736%
27	15.940	1315	1317	1319	rBV	40013	46028	1.32%	0.316%
28	16.306	1346	1349	1351	rBV	35088	49439	1.42%	0.339%
29	16.477	1360	1364	1365	rBV2	19424	43172	1.24%	0.296%
30	16.900	1397	1401	1405	rBV4	17399	44554	1.28%	0.306%
31	17.071	1413	1416	1420	rBV	179773	440048	12.62%	3.019%
32	17.174	1424	1425	1428	rVB	40348	47978	1.38%	0.329%
33	17.300	1431	1436	1437	rBV2	29216	72171	2.07%	0.495%
34	17.369	1440	1442	1445	rVB	121014	140361	4.03%	0.963%

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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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.426	1445	1447	1450	rVB	153105	194070	5.57%	1.331%
36	17.494	1450	1453	1459	rBV	404208	574440	16.48%	3.941%
37	17.780	1475	1478	1480	rBV3	13786	38571	1.11%	0.265%
38	17.849	1480	1484	1487	rVV	15418	52392	1.50%	0.359%
39	18.774	1562	1565	1570	rVB2	76045	158344	4.54%	1.086%
40	18.934	1576	1579	1581	rBV2	17425	38829	1.11%	0.266%
41	19.140	1594	1597	1603	rBV	61812	116760	3.35%	0.801%

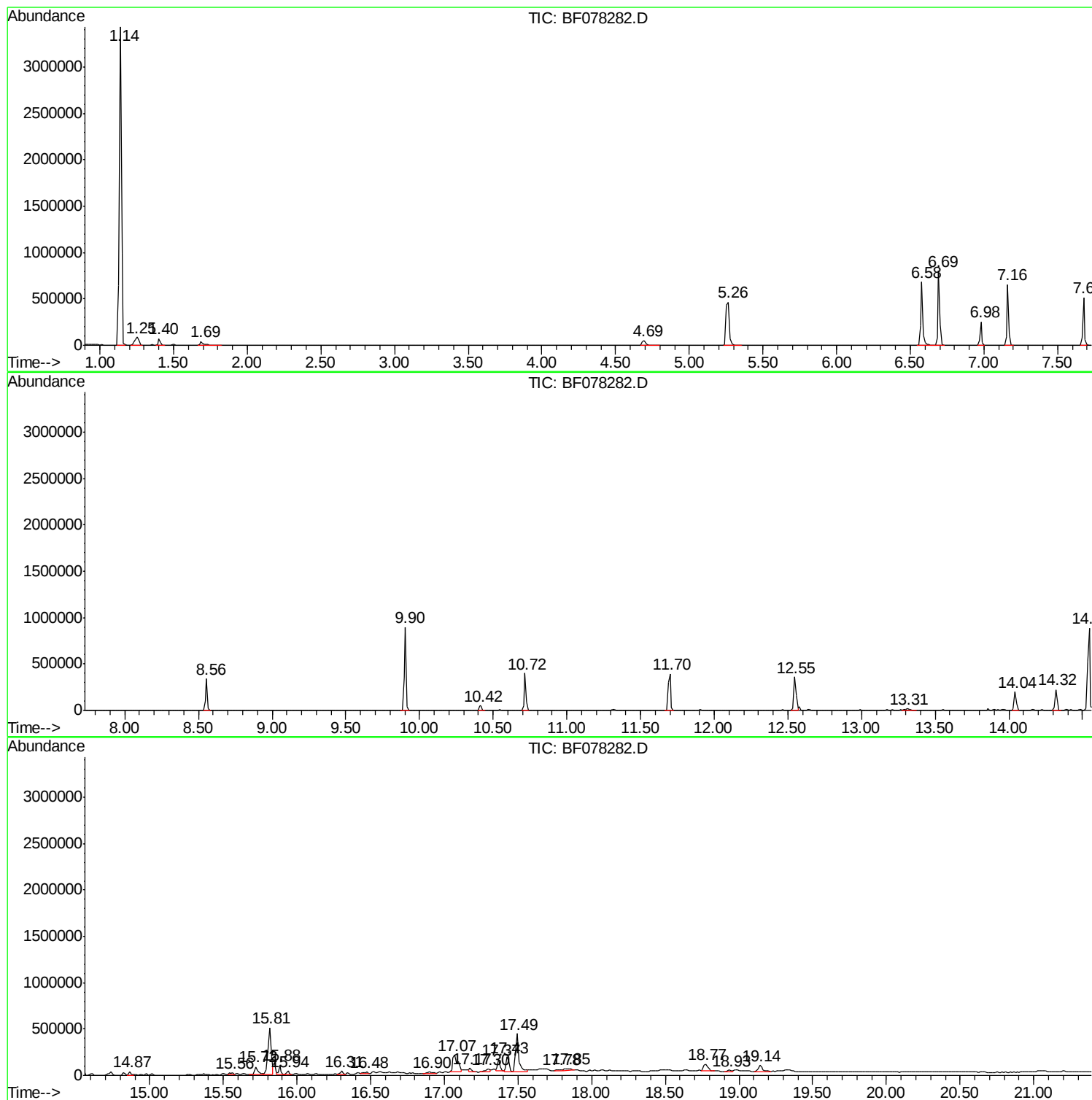
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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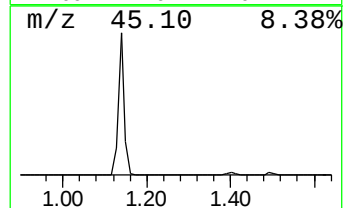
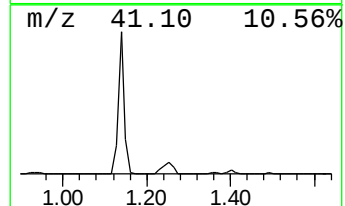
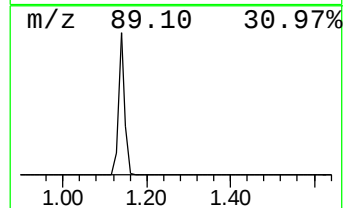
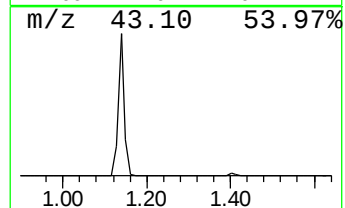
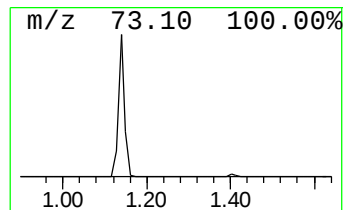
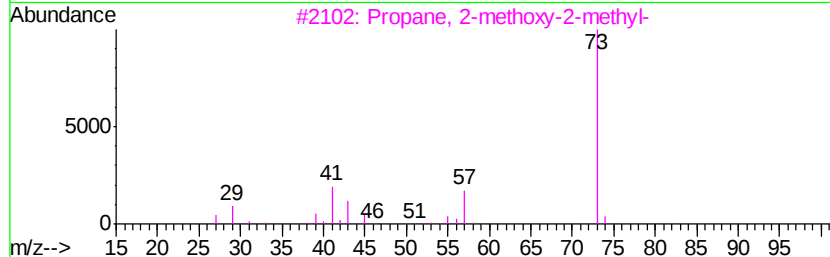
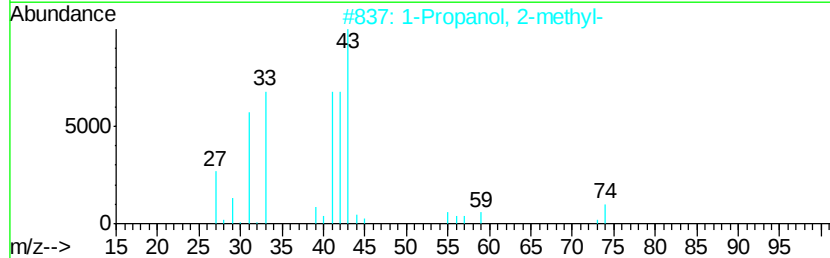
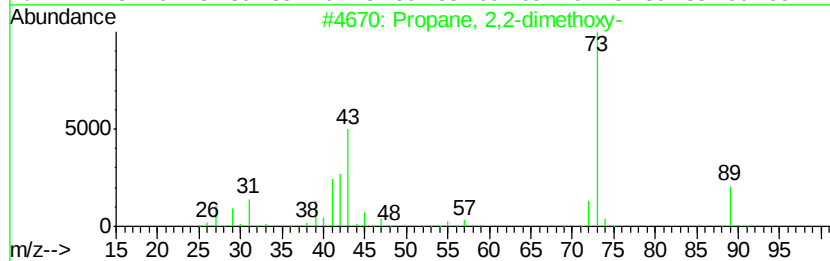
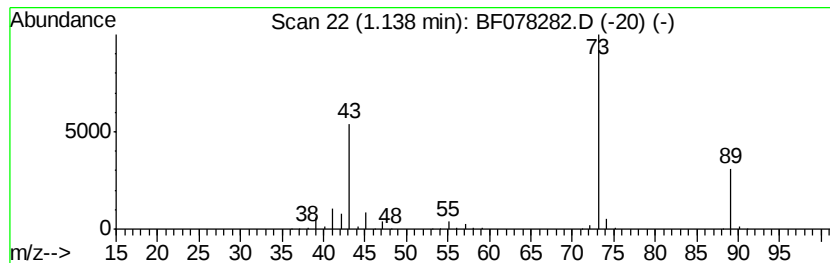
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.14	300.08 ng	3486580	1,4-Dichlorobenzene-d4	6.98

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		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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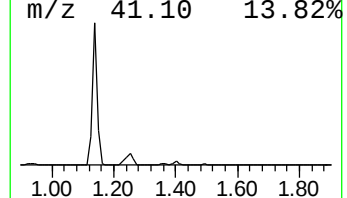
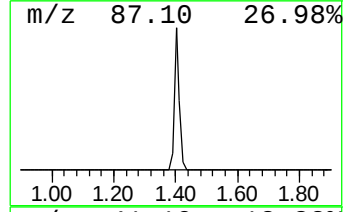
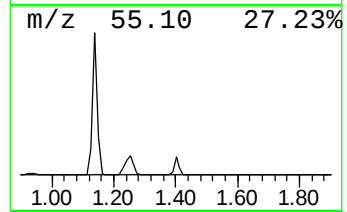
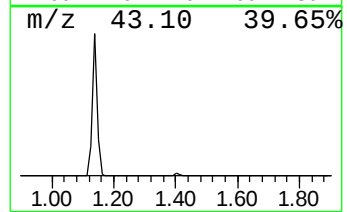
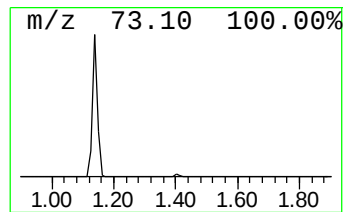
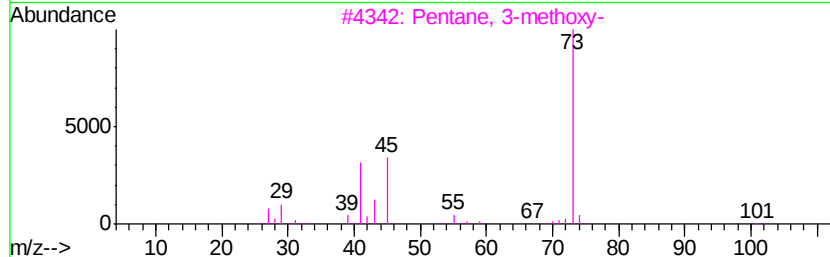
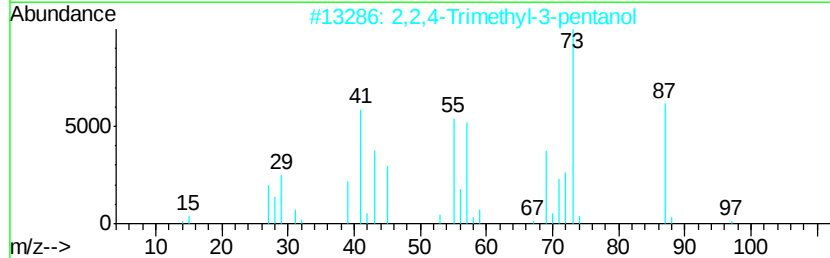
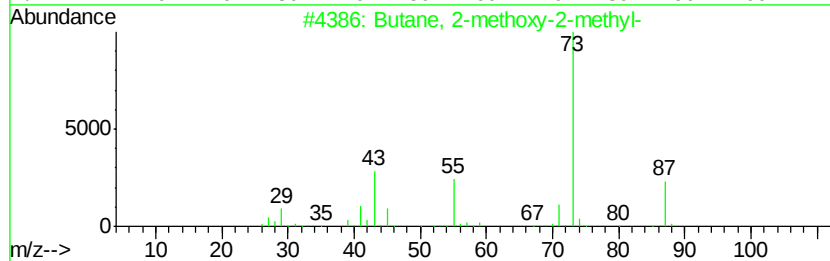
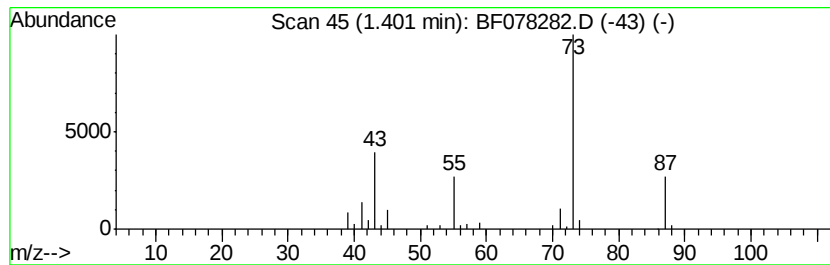
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	6.84 ng	79503	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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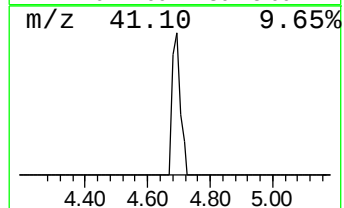
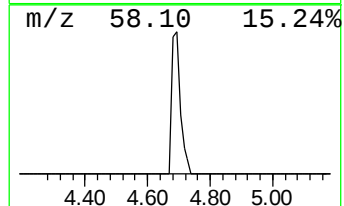
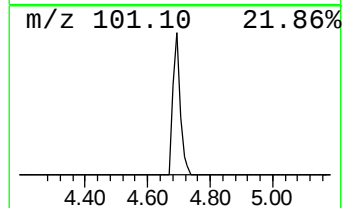
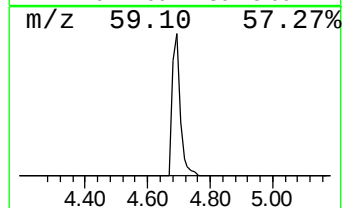
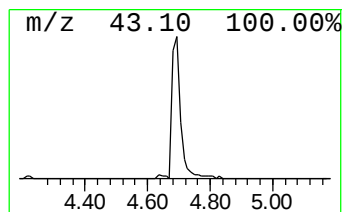
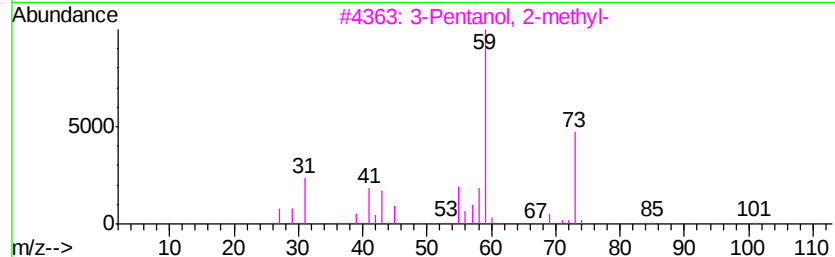
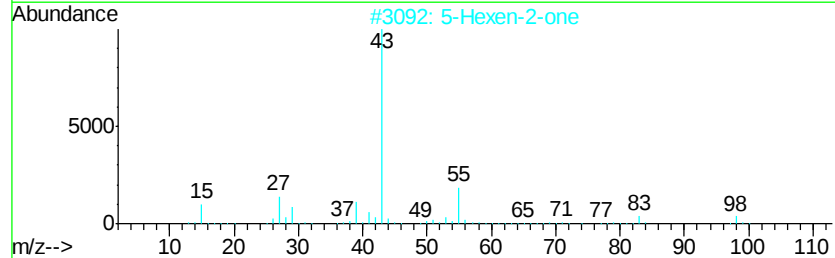
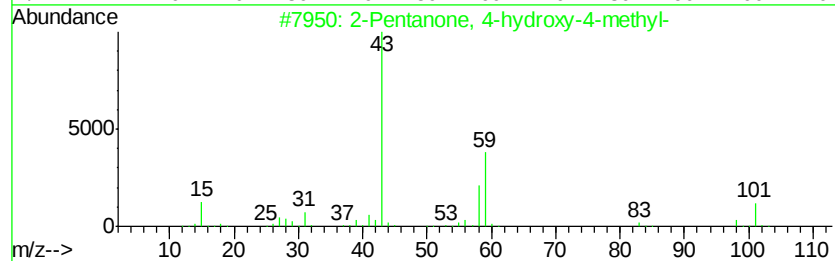
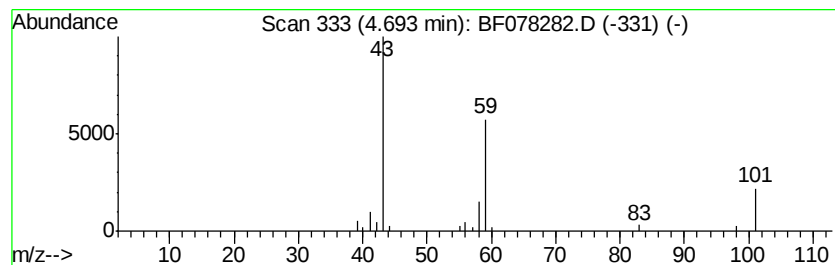
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	7.76 ng	90177	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9



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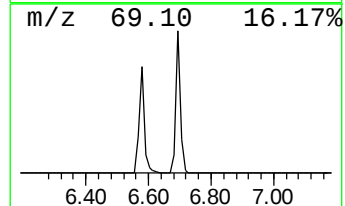
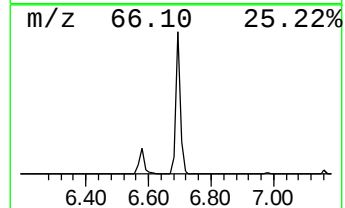
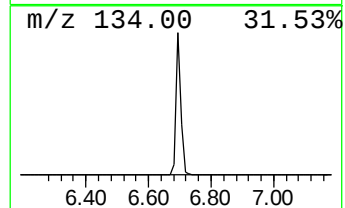
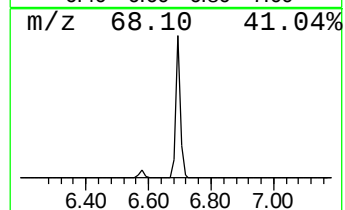
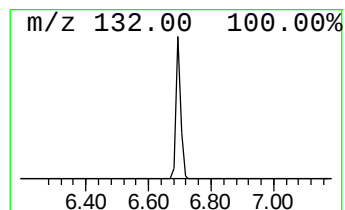
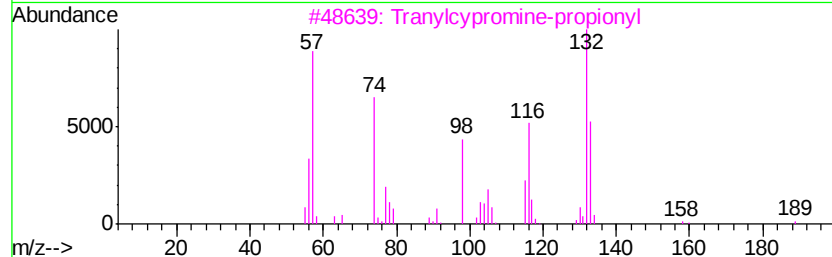
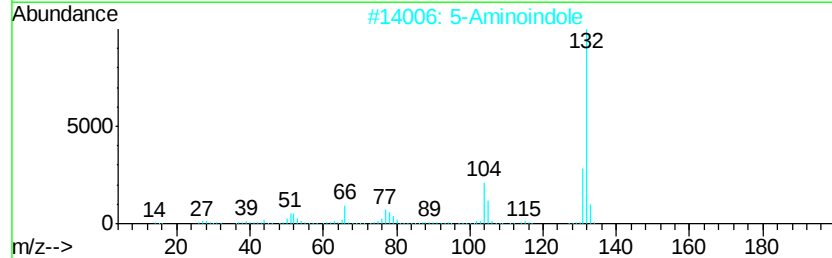
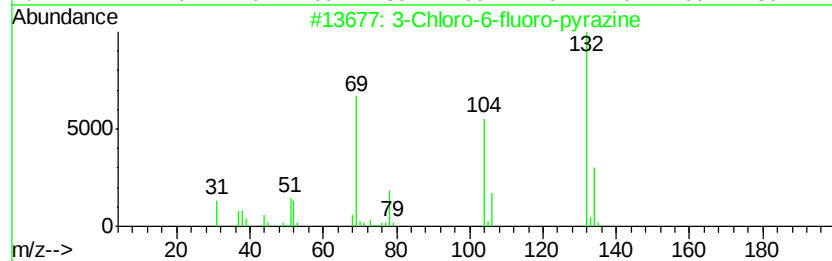
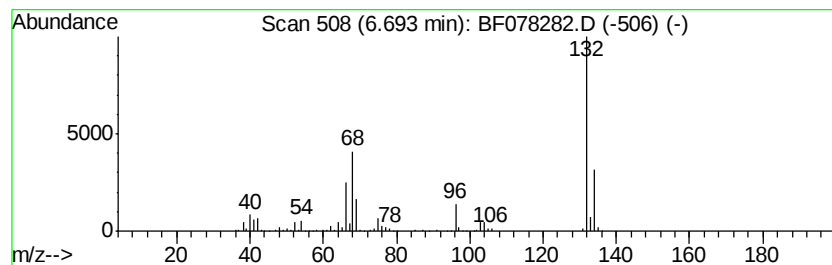
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	66.01 ng	766901	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Tranvlcvpromine-propionyl			189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	9



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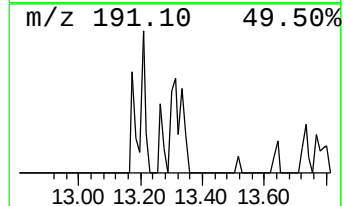
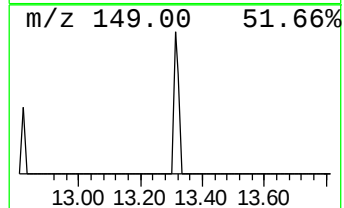
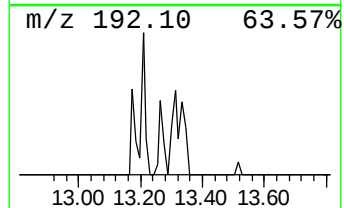
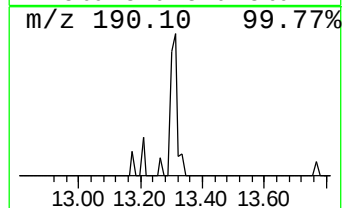
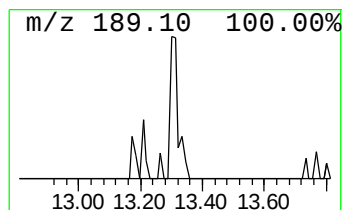
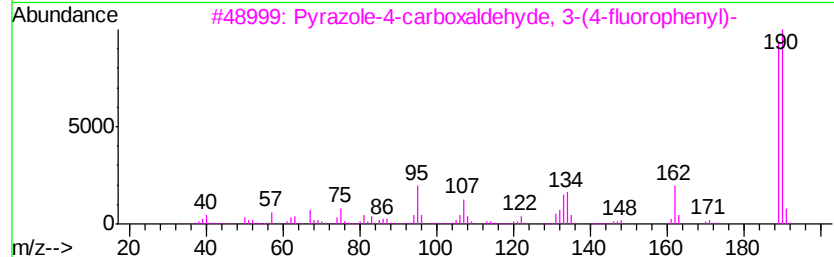
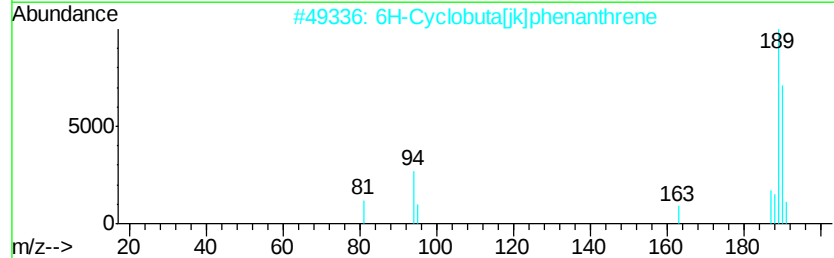
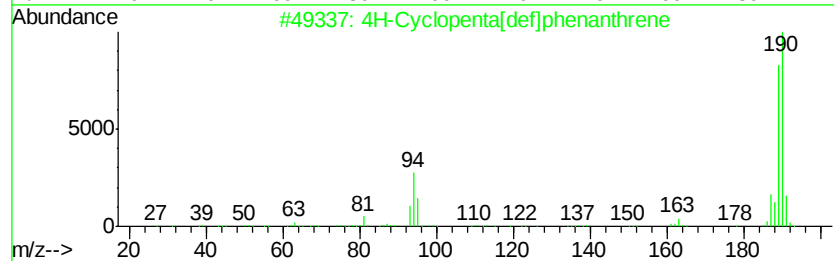
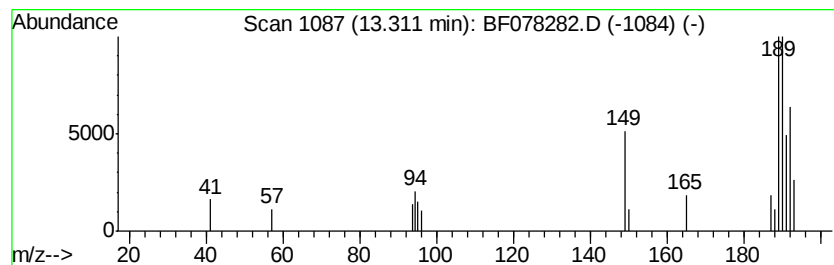
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Peak Number 8 unknown13.31 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	2.02 ng	39514	Phenanthrene-d10	12.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2			6H-Cyclobuta[ijk]phenanthrene	190	C15H10	083469-43-6	43
3			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	25
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	14
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
Data File : BF078282.D
Acq On : 7 Apr 2015 4:38
Operator : TP/IZ
Sample : G1775-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-014

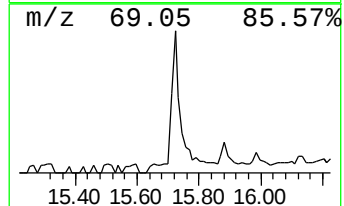
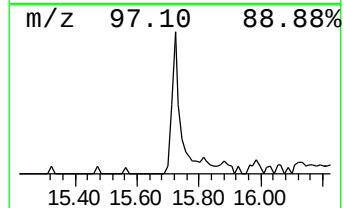
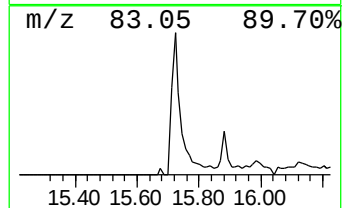
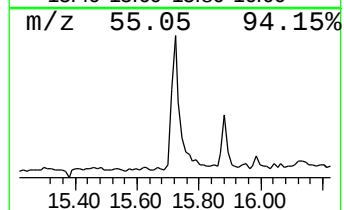
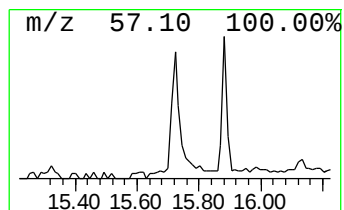
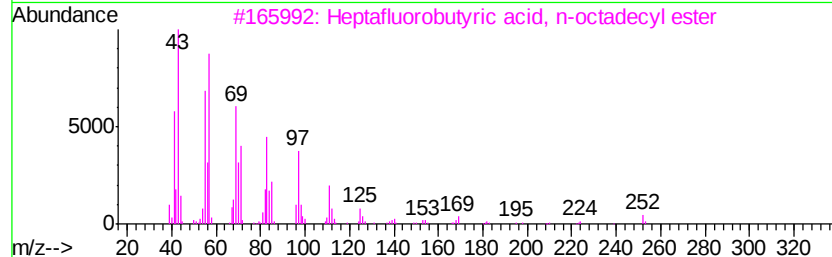
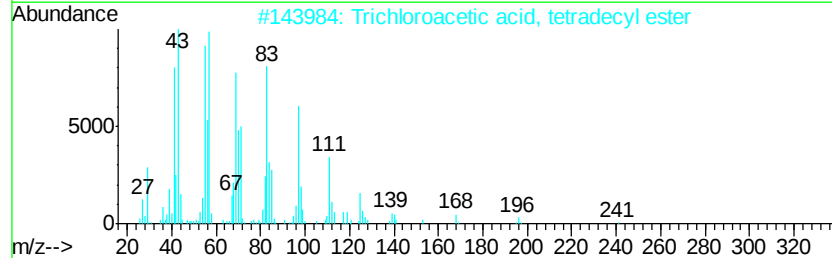
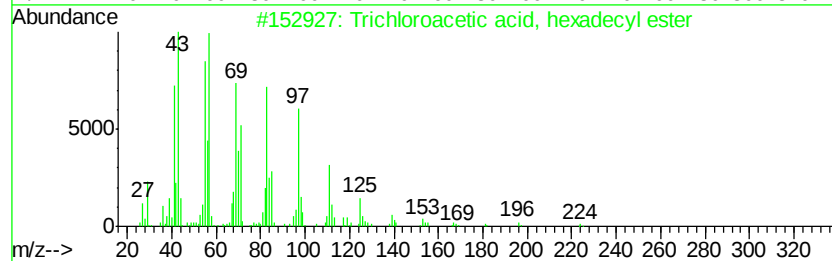
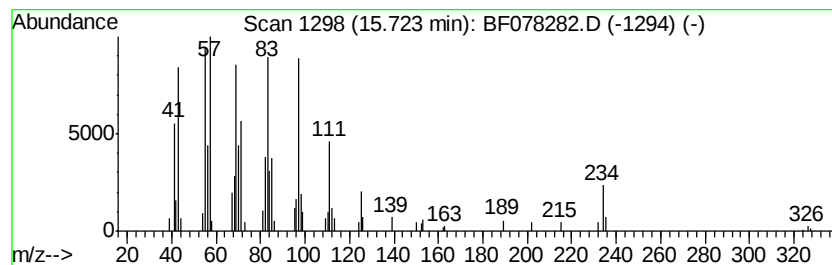
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	4.33 ng	166021	Chrysene-d12	15.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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ALS Vial : 29 Sample Multiplier: 1

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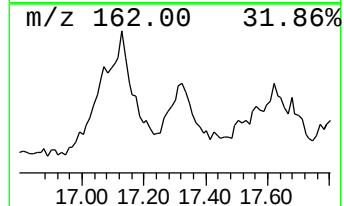
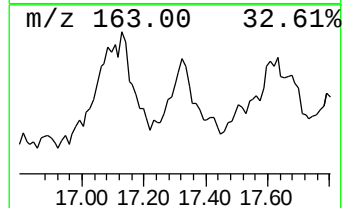
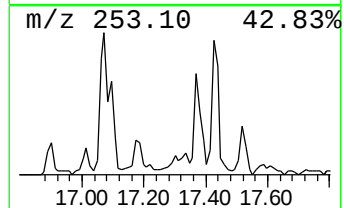
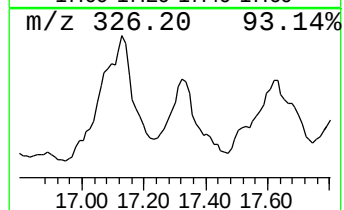
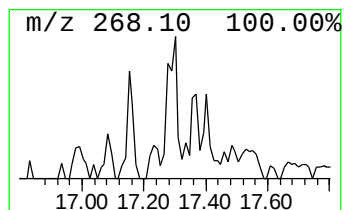
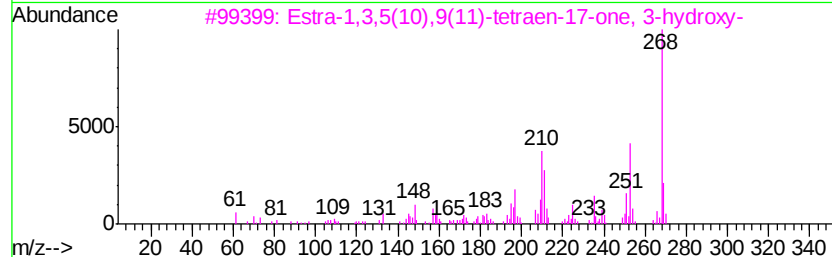
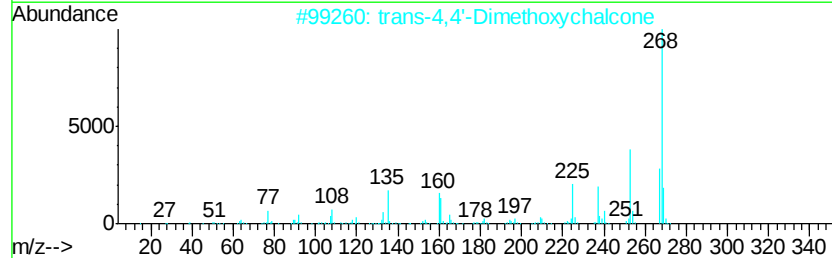
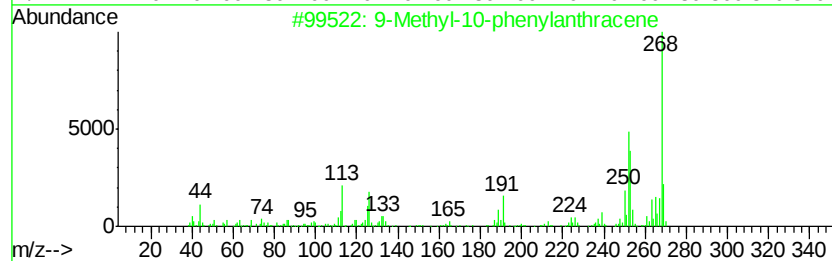
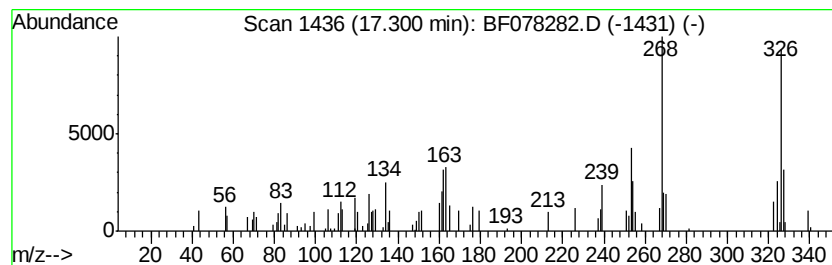
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown17.30 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	2.51 ng	72171	Perylene-d12	17.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Methyl-10-phenylanthracene	268	C21H16	013425-08-6	45
2			trans-4,4'-Dimethoxychalcone	268	C17H16O3	041564-67-4	35
3			Estra-1,3,5(10),9(11)-tetraen-17...	268	C18H20O2	001089-80-1	32
4			Spiro[benzofuran-2(3H),1'-cyclohex...	324	C16H17ClO5	026891-86-1	27
5			(+)-2-Methylcholanthrene	268	C21H16	1000126-56-1	25



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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
unknown1.14	1.14	300.1	ng	3486580	1	6.98	232376	20.0
Butane, 2-methoxy...	1.40	6.8	ng	79503	1	6.98	232376	20.0
2-Pentanone, 4-hy...	4.69	7.8	ng	90177	1	6.98	232376	20.0
unknown6.69	6.69	66.0	ng	766901	1	6.98	232376	20.0
unknown13.31	13.31	2.0	ng	39514	4	12.55	391365	20.0
Trichloroacetic a...	15.72	4.3	ng	166021	5	15.81	767389	20.0
unknown17.30	17.30	2.5	ng	72171	6	17.49	574440	20.0