

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
 Data File : BF090825.D
 Acq On : 25 Oct 2016 23:22
 Operator : UM/SJ
 Sample : H5394-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWELL-NORTH

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-BF102116.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	4.979	250	253	263	rBV	606042	1111262	18.24%	2.000%
2	5.402	287	290	293	rBV	3606528	4859269	79.77%	8.747%
3	6.442	378	381	384	rBV	3529249	4617594	75.80%	8.312%
4	6.567	389	392	395	rBV	4652004	5175761	84.96%	9.317%
5	6.796	410	412	423	rVB	1208845	1215376	19.95%	2.188%
6	6.956	423	426	428	rBV	4472003	4412458	72.43%	7.943%
7	7.367	459	462	464	rBV	2972416	3358773	55.14%	6.046%
8	7.470	469	471	478	rVB	49937	103632	1.70%	0.187%
9	8.087	522	525	527	rBV	1336508	1470478	24.14%	2.647%
10	9.162	616	619	622	rBV	4432762	5862006	96.23%	10.552%
11	9.562	651	654	656	rBV	1577260	1350837	22.18%	2.432%
12	9.836	676	678	680	rBV	1862853	1695308	27.83%	3.052%
13	10.636	745	748	750	rBV2	3254280	4345558	71.34%	7.822%
14	10.751	756	758	765	rVB	129087	165111	2.71%	0.297%
15	11.196	796	797	799	rBV2	67147	67507	1.11%	0.122%
16	11.322	806	808	809	rBV	1864353	1628438	26.73%	2.931%
17	11.402	812	815	817	rVB2	34491	79123	1.30%	0.142%
18	11.562	826	829	833	rBV2	63734	109444	1.80%	0.197%
19	11.939	860	862	867	rVB2	60192	110580	1.82%	0.199%
20	12.145	875	880	883	rBV2	43987	74175	1.22%	0.134%
21	12.534	911	914	916	rBV	790658	709128	11.64%	1.277%
22	12.762	930	934	935	rBV	572355	673789	11.06%	1.213%
23	12.797	935	937	943	rVV	374280	524530	8.61%	0.944%
24	12.922	945	948	950	rVV	4323974	6091667	100.00%	10.966%
25	12.979	951	953	955	rVV2	53202	109503	1.80%	0.197%
26	13.094	959	963	965	rVB2	57972	89625	1.47%	0.161%
27	13.402	987	990	995	rBV	102721	277463	4.55%	0.499%
28	13.471	995	996	1002	rVB3	37871	78242	1.28%	0.141%
29	13.711	1014	1017	1018	rBV	38988	61613	1.01%	0.111%
30	13.757	1018	1021	1024	rVV4	29236	77719	1.28%	0.140%
31	13.814	1024	1026	1031	rVV	459532	489564	8.04%	0.881%
32	13.962	1036	1039	1047	rBV2	1386579	1782959	29.27%	3.210%
33	14.065	1047	1048	1053	rBV4	41422	78717	1.29%	0.142%
34	14.454	1078	1082	1087	rBV5	64156	156585	2.57%	0.282%

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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-BF102116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.808	1111	1113	1118	rVB3	85828	118992	1.95%	0.214%
36	14.980	1125	1128	1133	rBV	224186	464874	7.63%	0.837%
37	15.082	1133	1137	1141	rVB3	38809	103458	1.70%	0.186%
38	15.265	1150	1153	1156	rVB	99846	149924	2.46%	0.270%
39	15.322	1156	1158	1161	rVV	126888	172708	2.84%	0.311%
40	15.380	1161	1163	1171	rVB	842145	1110116	18.22%	1.998%
41	15.883	1204	1207	1211	rBV3	30160	61468	1.01%	0.111%
42	16.568	1265	1267	1276	rVB4	18714	65331	1.07%	0.118%
43	16.740	1279	1282	1287	rBV2	67680	151165	2.48%	0.272%
44	17.151	1314	1318	1324	rBV	59635	140525	2.31%	0.253%

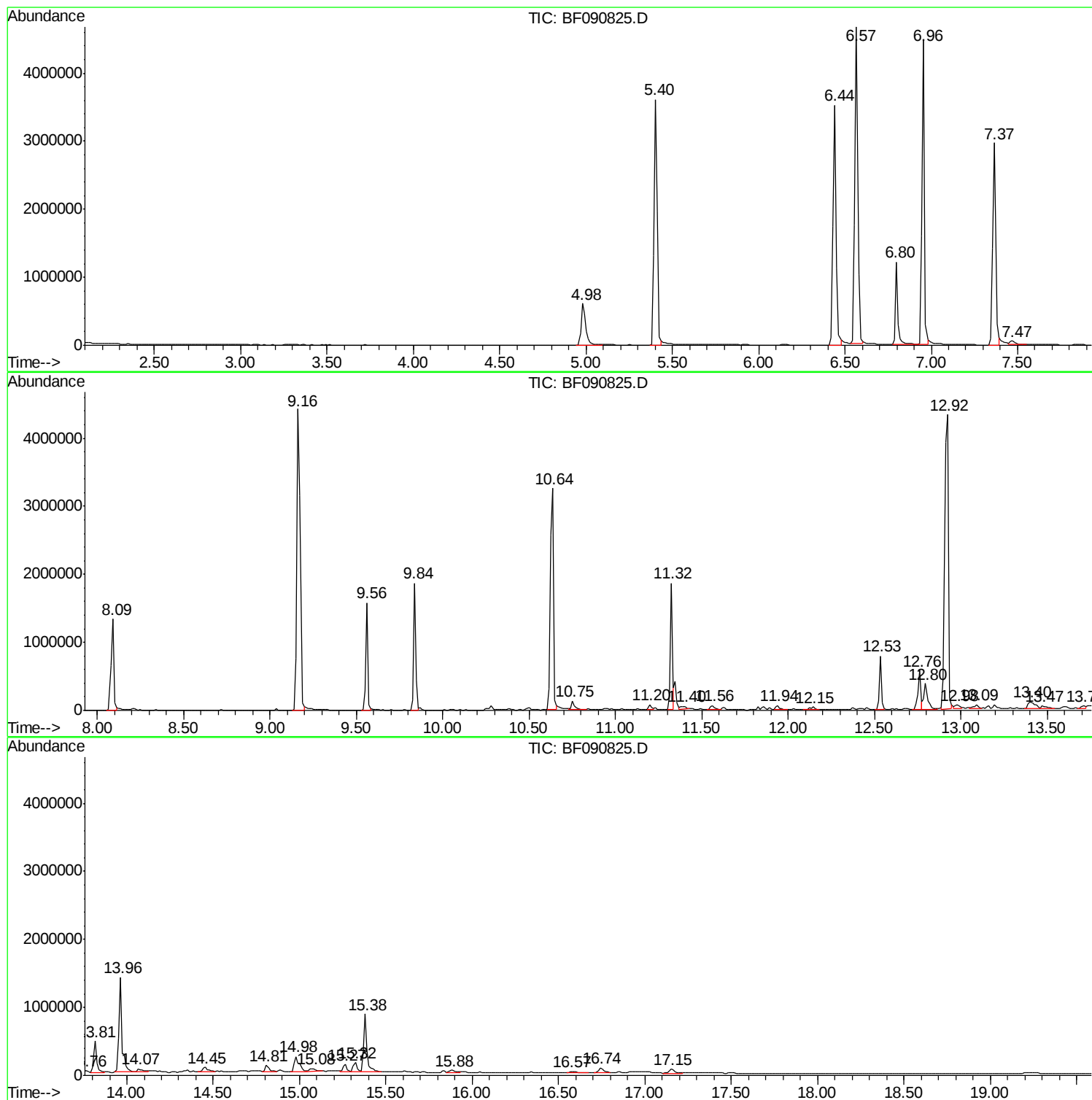
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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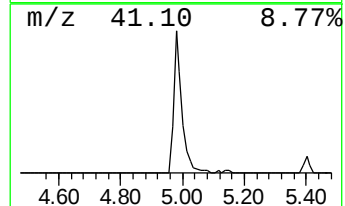
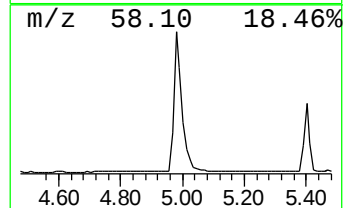
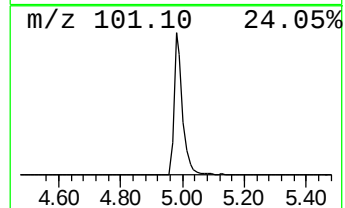
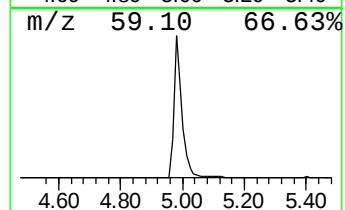
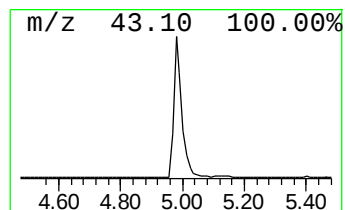
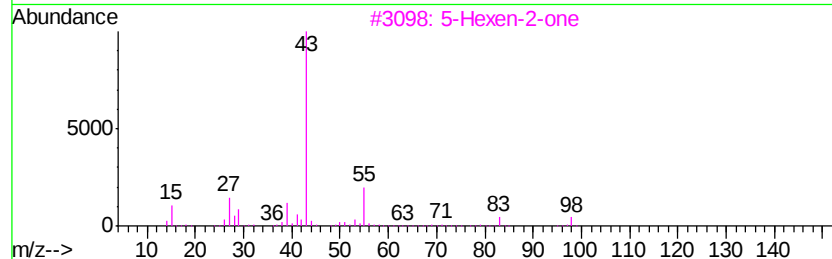
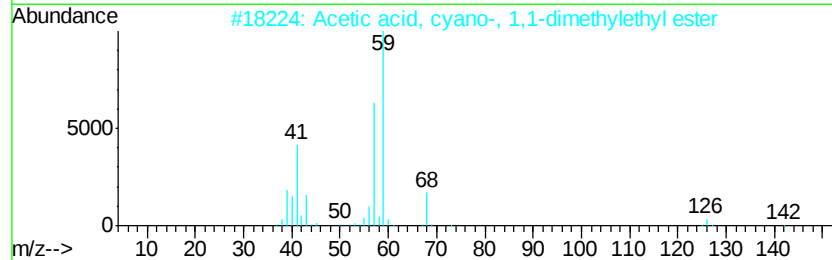
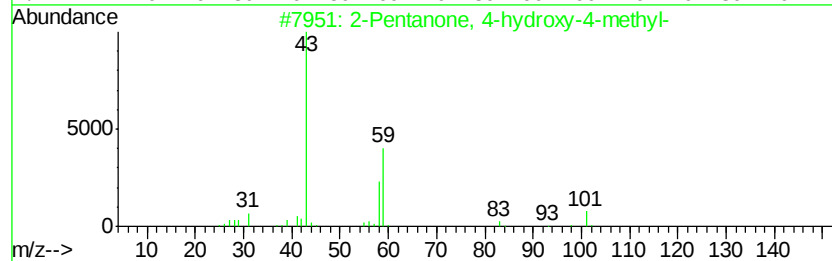
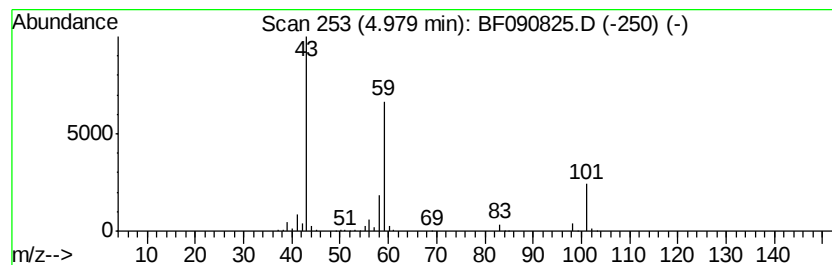
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	18.29 ng	1111260	1,4-Dichlorobenzene-d4	6.80

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	17
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Guanidine	59	CH5N3	000113-00-8	9



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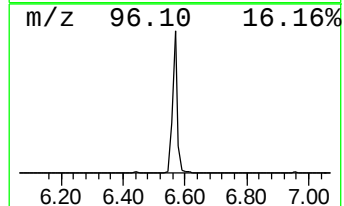
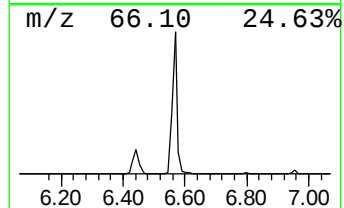
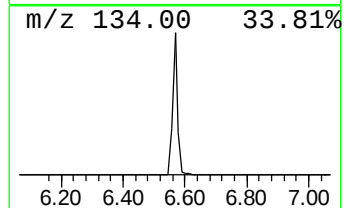
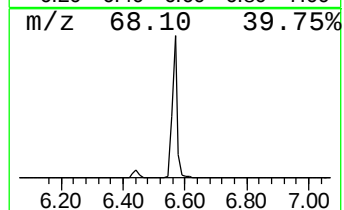
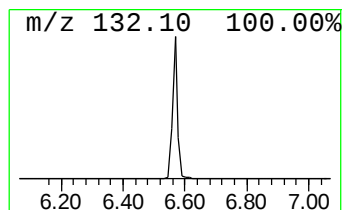
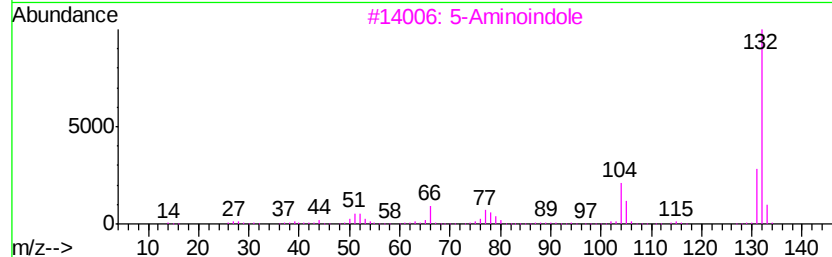
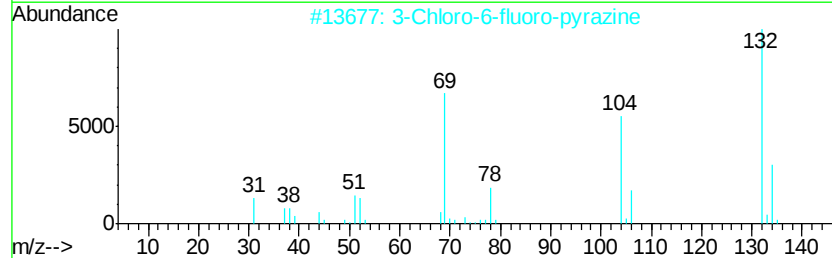
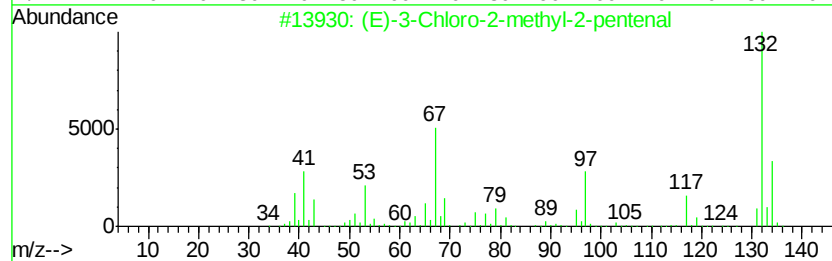
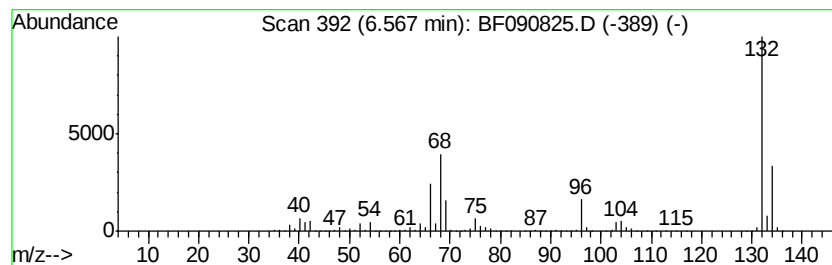
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	85.17 ng	5175760	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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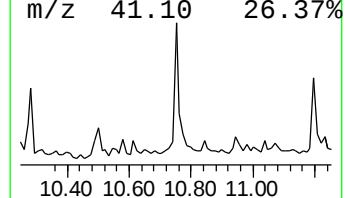
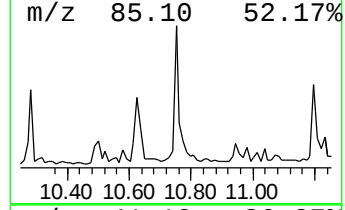
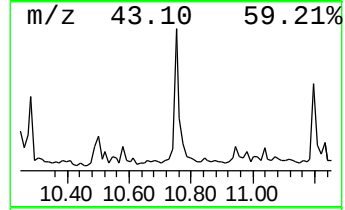
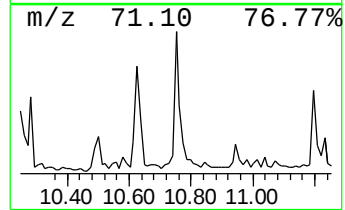
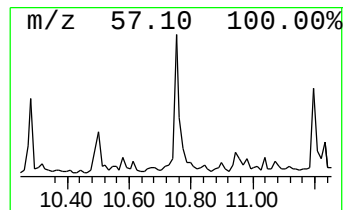
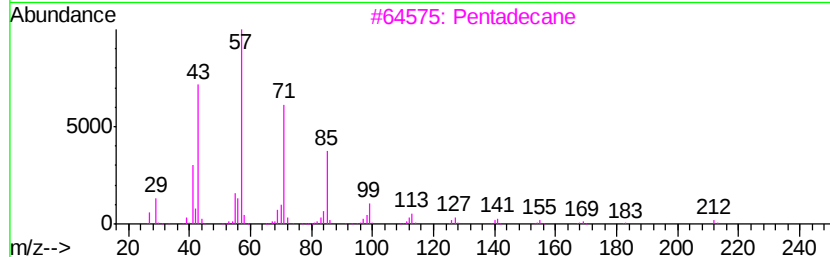
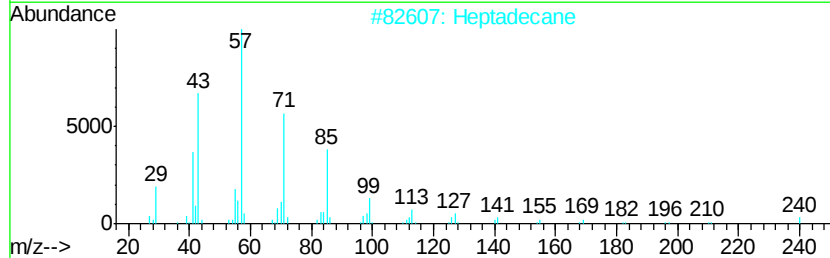
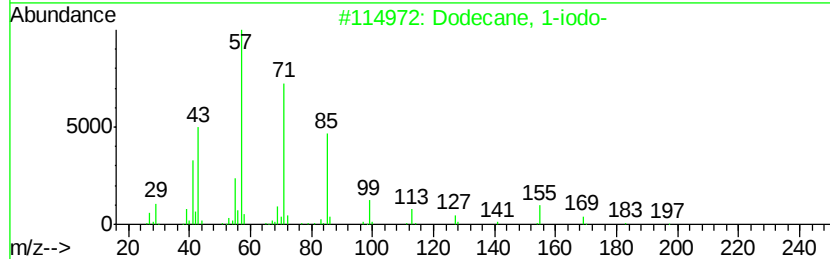
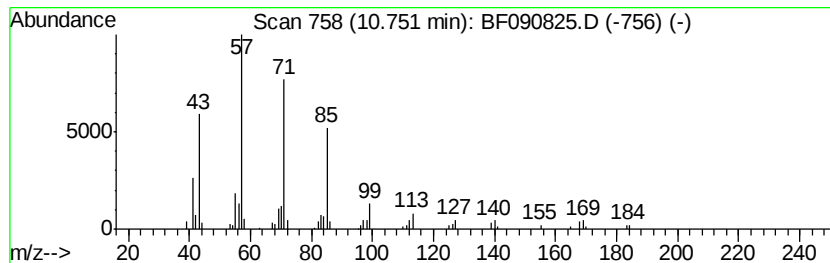
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.03 ng	165111	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
2			Heptadecane	240	C17H36	000629-78-7	80
3			Pentadecane	212	C15H32	000629-62-9	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80



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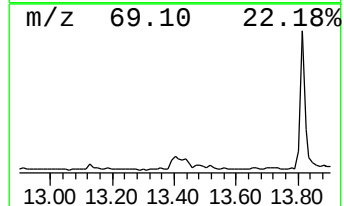
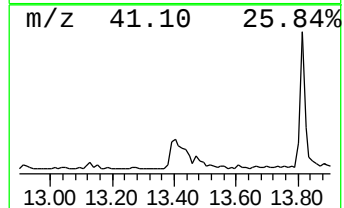
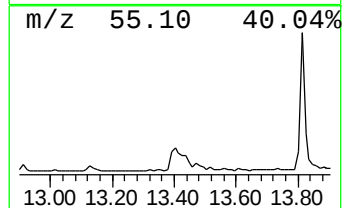
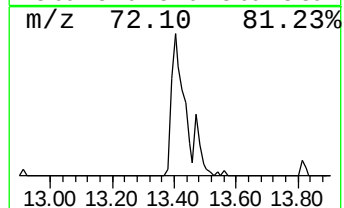
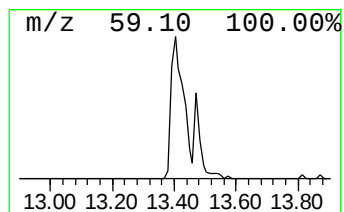
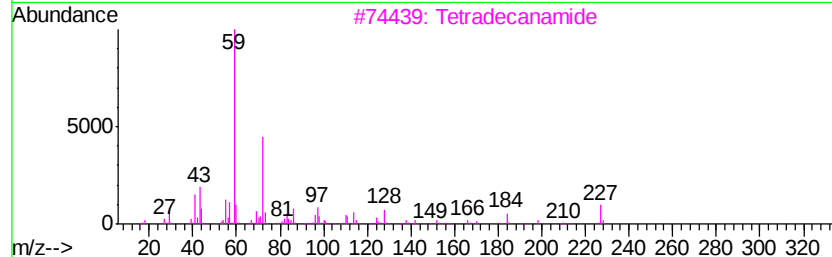
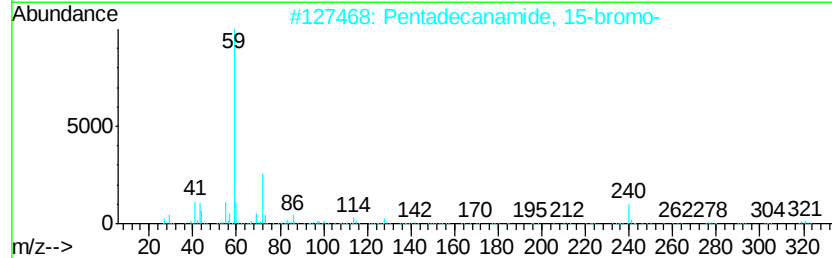
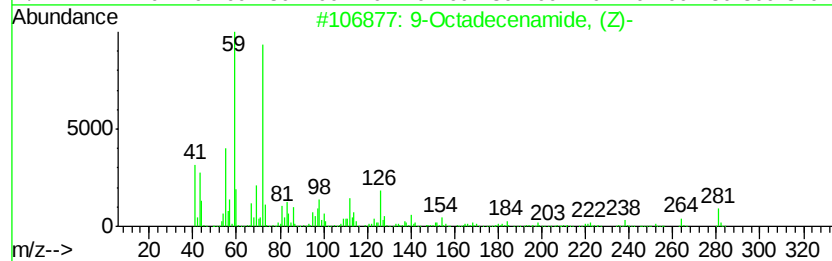
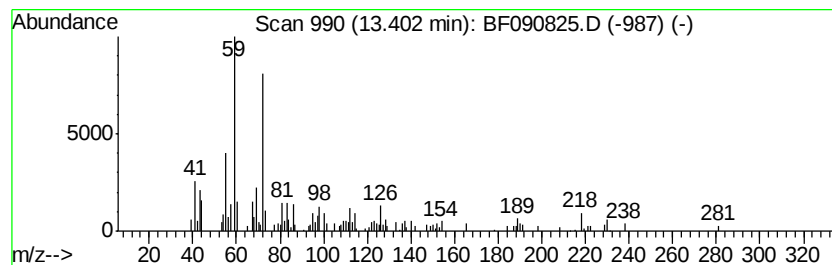
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	3.11 ng	277463	Chrysene-d12	13.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	43
3		Tetradecanamide	227	C14H29NO	000638-58-4	35
4		Dodecanamide	199	C12H25NO	001120-16-7	35
5		Urea, 1-butyl-3-(propylsulfonyl)...	238	C8H18N2O2S2	024539-91-1	27



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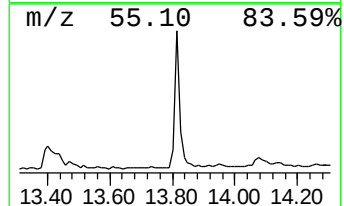
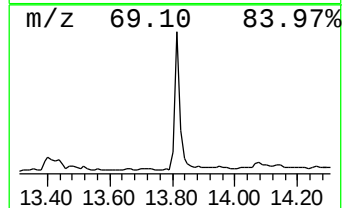
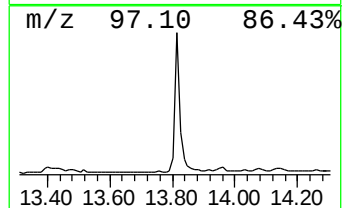
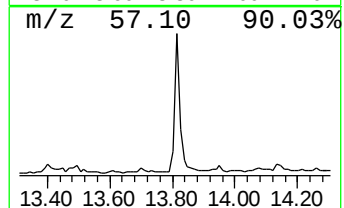
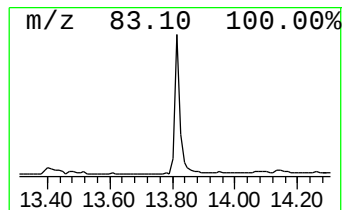
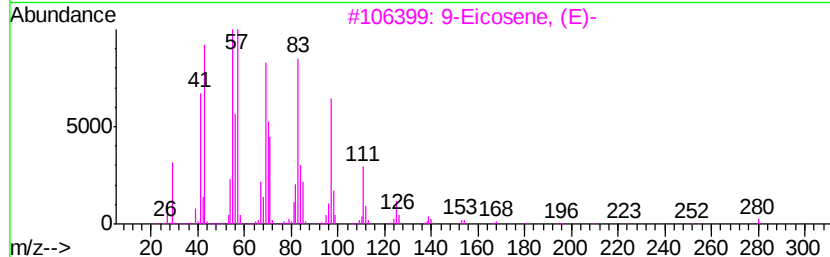
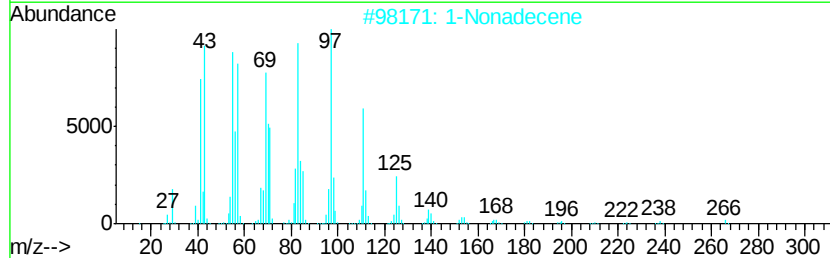
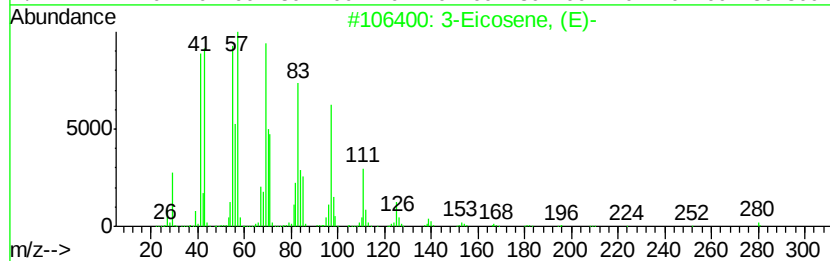
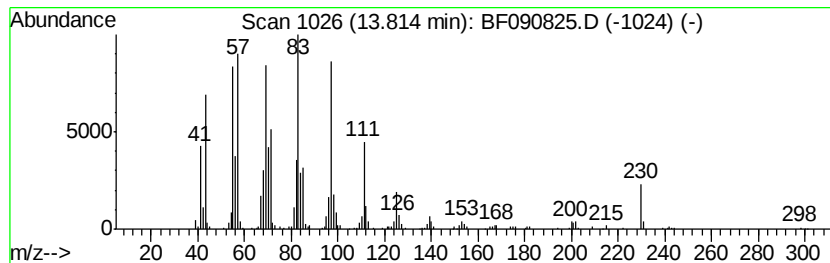
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TIC Integration Parameters: LSCINT.P

Peak Number 6 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	5.49 ng	489564	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90



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 Data File : BF090825.D
 Acq On : 25 Oct 2016 23:22
 Operator : UM/SJ
 Sample : H5394-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWELL-NORTH

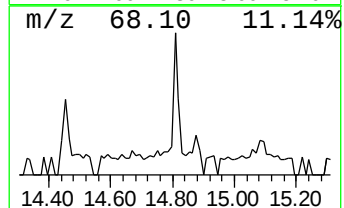
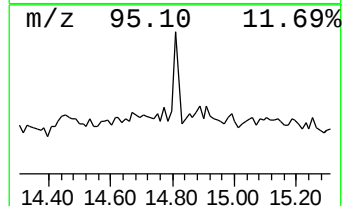
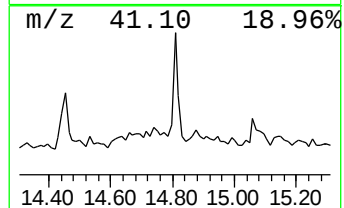
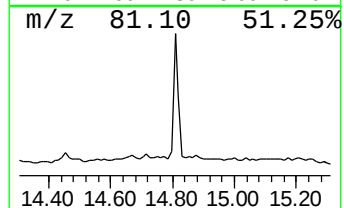
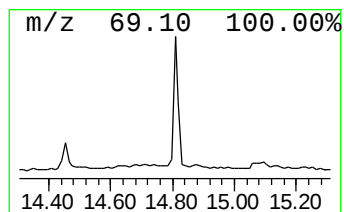
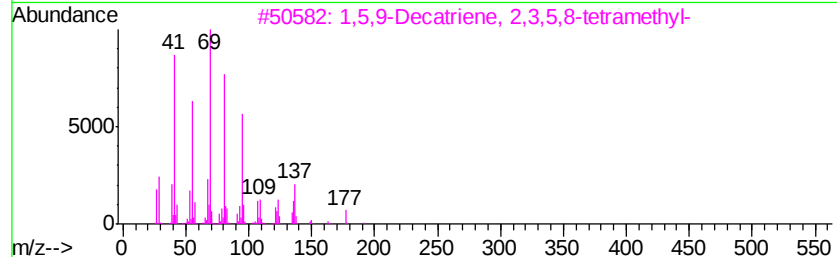
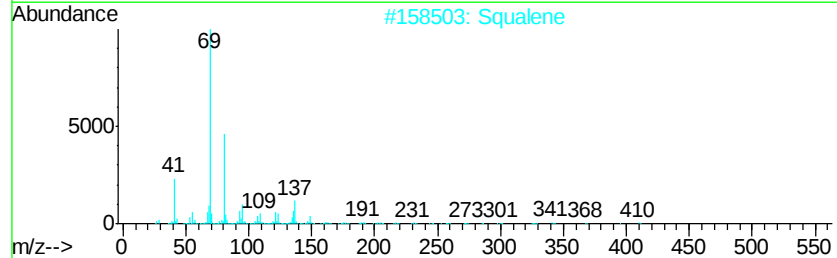
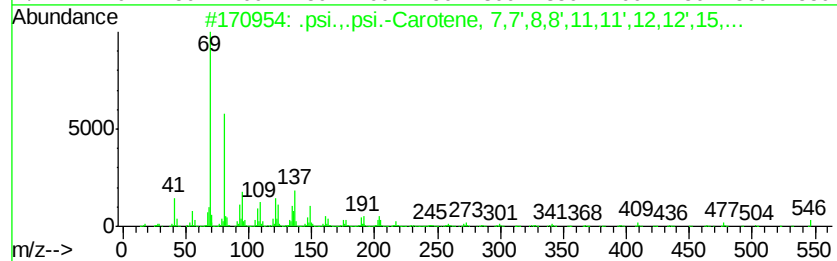
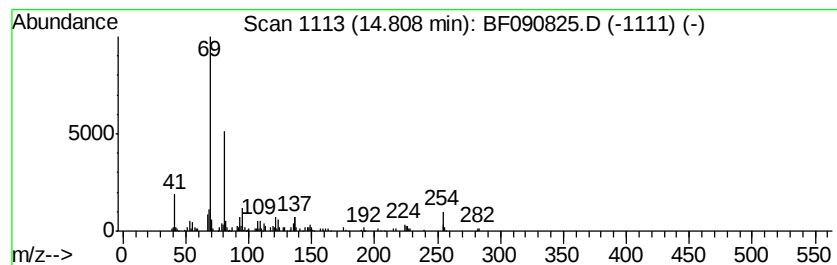
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 .psi.,.psi.-Carotene, 7,7',... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	2.14 ng	118992	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	72
2		Squalene	410	C30H50	007683-64-9	72
3		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	59
4		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	56
5		1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102516\
Data File : BF090825.D
Acq On : 25 Oct 2016 23:22
Operator : UM/SJ
Sample : H5394-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWELL-NORTH

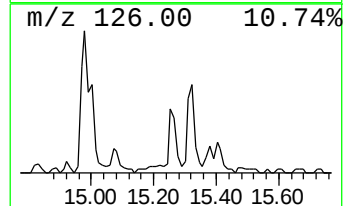
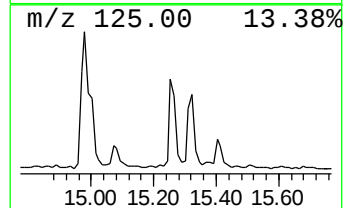
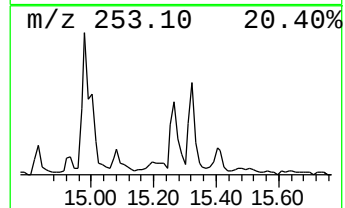
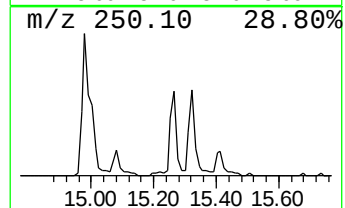
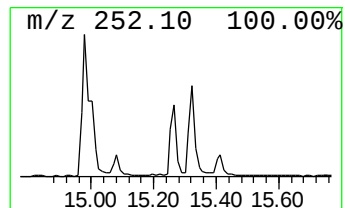
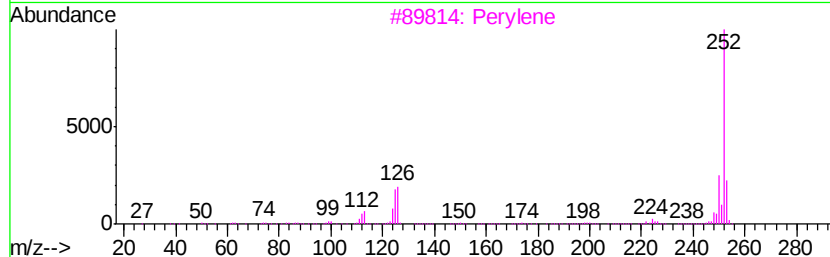
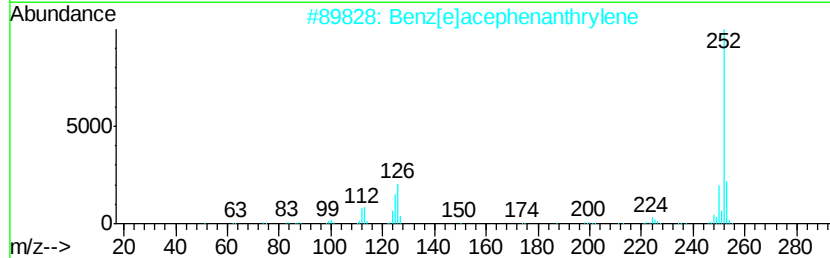
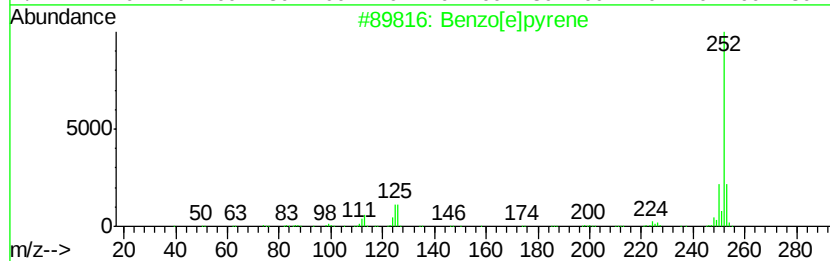
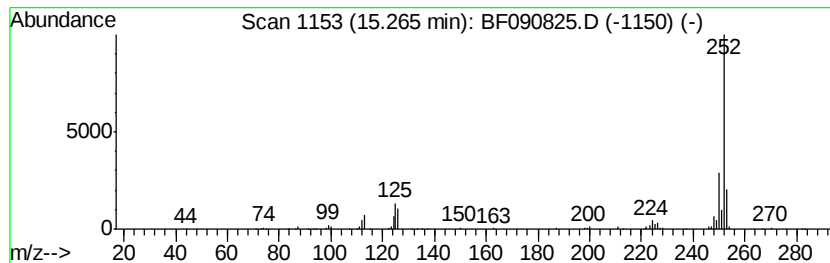
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	2.70 ng	149924	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	91
3		Perylene	252	C20H12	000198-55-0	90
4		Benzo[a]pyrene	252	C20H12	000050-32-8	90
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWELL-NORTH

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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
2-Pentanone, 4-hy...	4.98	18.3	ng	1111260	1	6.80	1215380	20.0
unknown6.57	6.57	85.2	ng	5175760	1	6.80	1215380	20.0
Dodecane, 1-iodo-	10.75	2.0	ng	165111	4	11.32	1628440	20.0
9-Octadecenamide, ...	13.40	3.1	ng	277463	5	13.96	1782960	20.0
3-Eicosene, (E)-	13.81	5.5	ng	489564	5	13.96	1782960	20.0
.psi.,.psi.-Carot...	14.81	2.1	ng	118992	6	15.38	1110120	20.0
Benzo[e]pyrene	15.27	2.7	ng	149924	6	15.38	1110120	20.0