

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
 Data File : BF089026.D
 Acq On : 15 Jul 2016 19:59
 Operator : UM/SJ
 Sample : H3951-14 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB05(0-2ft)

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-BF063016.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	1.655	5	6	14	rVB	39801	73890	3.97%	0.755%
2	1.770	14	16	55	rVB	874046	1859189	100.00%	18.989%
3	4.798	279	281	284	rBV	62510	75377	4.05%	0.770%
4	5.267	320	322	324	rBV	410360	428407	23.04%	4.376%
5	6.319	412	414	417	rBV	464248	421861	22.69%	4.309%
6	6.444	423	425	427	rBB	542120	484779	26.07%	4.951%
7	6.673	443	445	447	rBB	494811	397962	21.41%	4.065%
8	6.833	456	459	461	rBB	330167	354040	19.04%	3.616%
9	7.233	492	494	497	rBB	230028	258278	13.89%	2.638%
10	7.965	555	558	560	rBV	546954	537453	28.91%	5.489%
11	9.039	649	652	654	rBV	696153	570696	30.70%	5.829%
12	9.439	684	687	689	rBB	92121	104504	5.62%	1.067%
13	9.713	708	711	712	rBV	470990	516084	27.76%	5.271%
14	10.490	777	779	781	rBV	269234	225226	12.11%	2.300%
15	11.073	828	830	836	rVB2	12564	21149	1.14%	0.216%
16	11.188	837	840	843	rVV	414415	566747	30.48%	5.788%
17	11.256	843	846	848	rVB	45334	38312	2.06%	0.391%
18	11.793	891	893	897	rVV2	34567	43039	2.31%	0.440%
19	12.388	943	945	947	rBV	332301	277182	14.91%	2.831%
20	12.616	962	965	967	rBV	201211	271369	14.60%	2.772%
21	12.765	976	978	980	rVB	403084	360699	19.40%	3.684%
22	12.834	980	984	988	rBV2	14101	23427	1.26%	0.239%
23	12.936	989	993	995	rBV	27551	49005	2.64%	0.501%
24	13.005	997	999	1001	rVV	33675	32791	1.76%	0.335%
25	13.039	1001	1002	1006	rVV2	20698	32095	1.73%	0.328%
26	13.439	1034	1037	1042	rBV2	13592	31580	1.70%	0.323%
27	13.554	1044	1047	1048	rBV	20670	23603	1.27%	0.241%
28	13.588	1048	1050	1051	rVV	13212	20673	1.11%	0.211%
29	13.622	1051	1053	1054	rVV2	13633	19435	1.05%	0.198%
30	13.645	1054	1055	1057	rVV	10979	19848	1.07%	0.203%
31	13.805	1066	1069	1074	rVB2	470855	648314	34.87%	6.622%
32	13.908	1075	1078	1080	rBV	30470	34602	1.86%	0.353%
33	13.999	1083	1086	1087	rVV2	9753	19528	1.05%	0.199%
34	14.194	1101	1103	1104	rVV	17553	21863	1.18%	0.223%

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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

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35	14.308	1109	1113	1117	rVB4	20621	58597	3.15%	0.598%
36	14.571	1134	1136	1140	rVV3	21734	51560	2.77%	0.527%
37	14.651	1141	1143	1147	rVV5	11475	24643	1.33%	0.252%
38	14.799	1153	1156	1160	rBV	108905	206739	11.12%	2.112%
39	14.891	1162	1164	1165	rVB	30285	27540	1.48%	0.281%
40	15.062	1176	1179	1181	rVB	59896	76873	4.13%	0.785%
41	15.108	1181	1183	1186	rBV	65671	87564	4.71%	0.894%
42	15.165	1186	1188	1190	rBV	175821	253151	13.62%	2.586%
43	16.274	1283	1285	1291	rVB4	9285	23874	1.28%	0.244%
44	16.434	1296	1299	1303	rVB2	31534	63086	3.39%	0.644%
45	16.811	1329	1332	1338	rVB	25249	54400	2.93%	0.556%

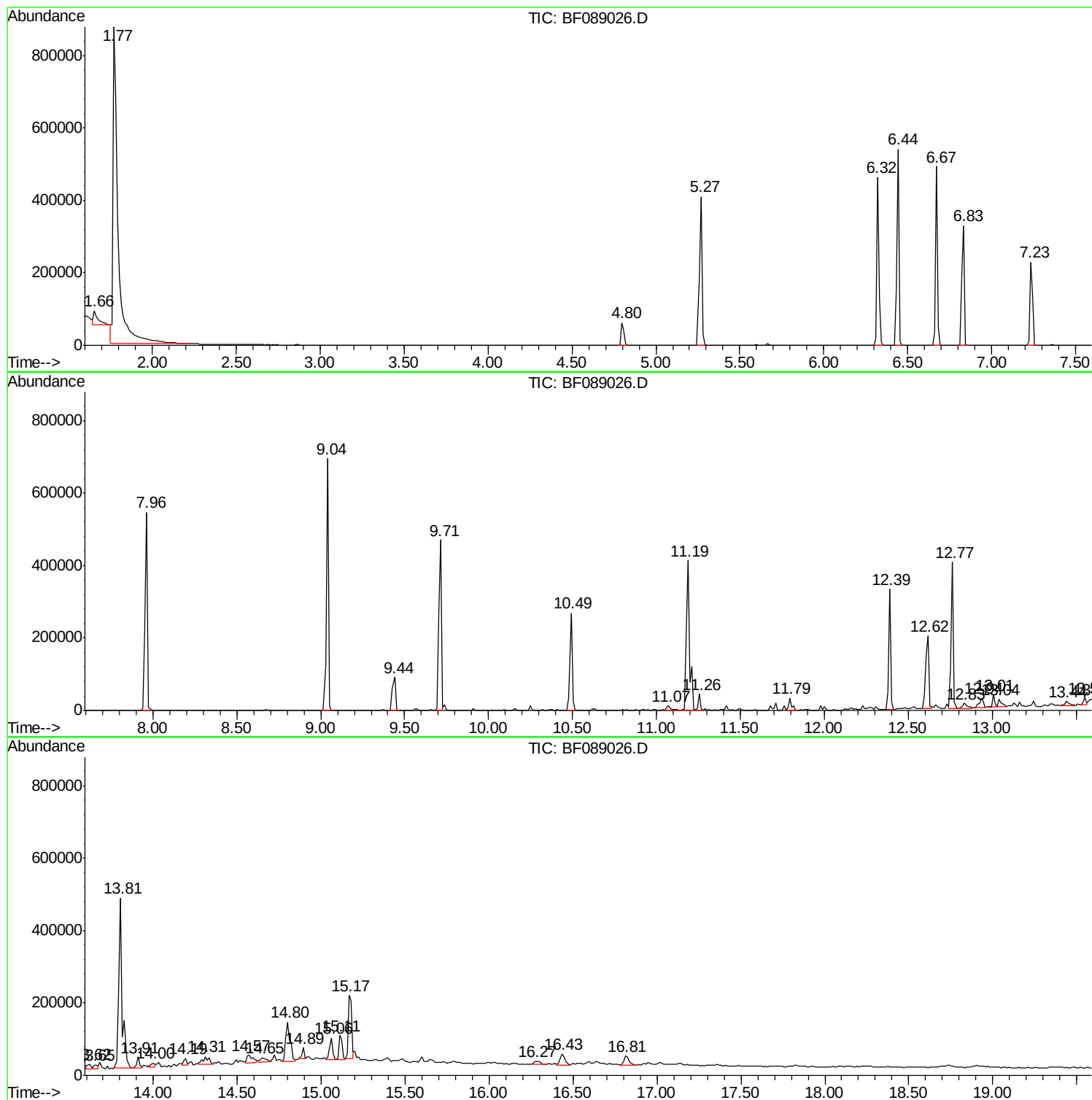
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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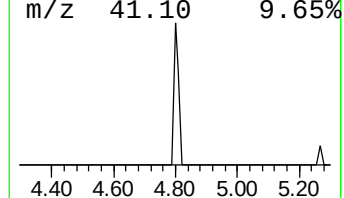
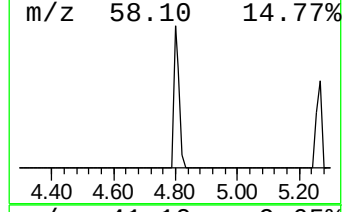
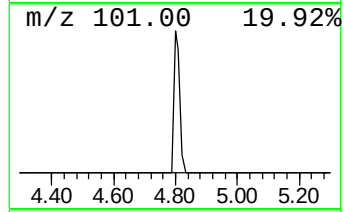
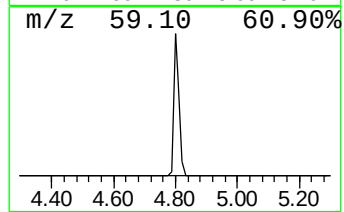
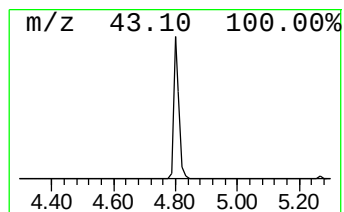
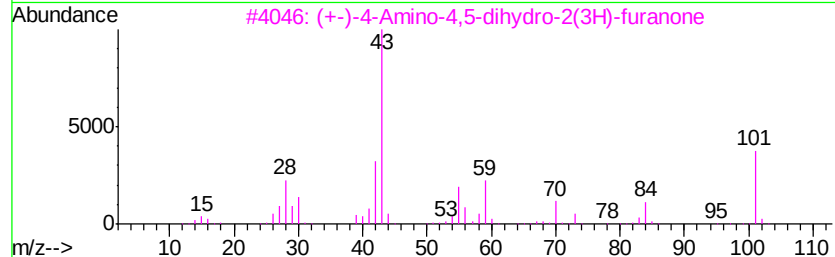
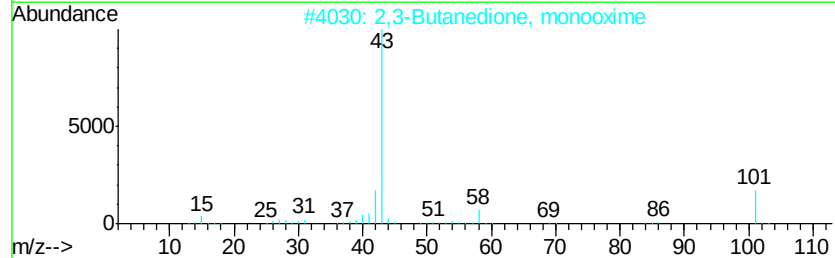
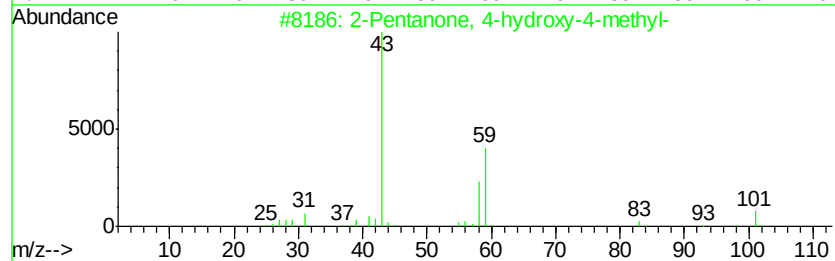
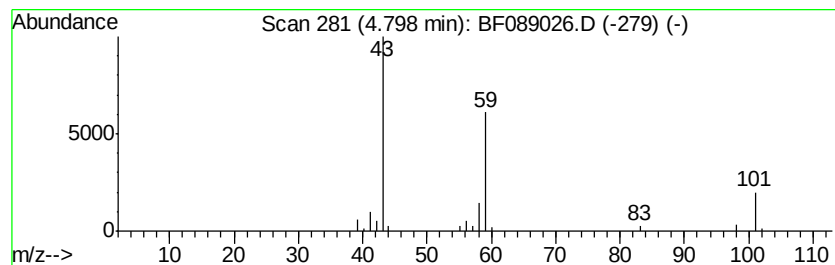
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	3.79 ng	75377	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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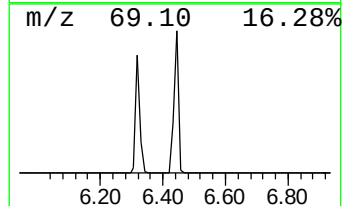
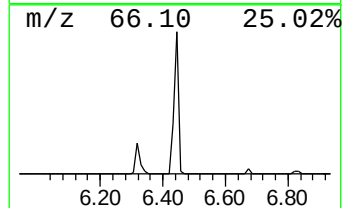
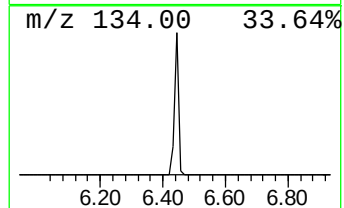
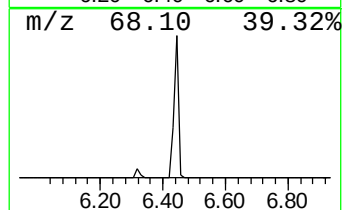
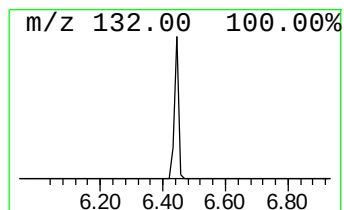
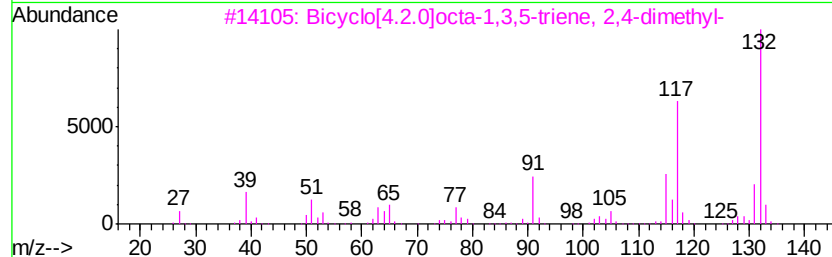
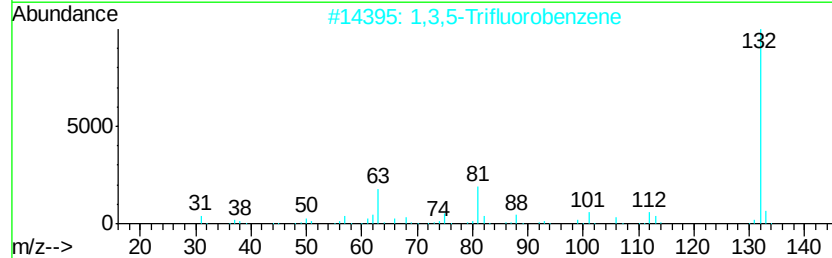
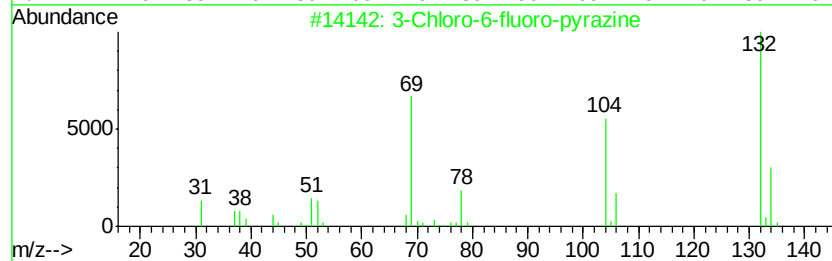
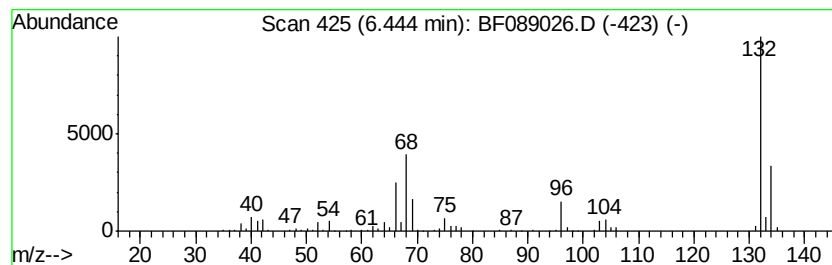
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Peak Number 4 unknown6.44 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	24.36 ng	484779	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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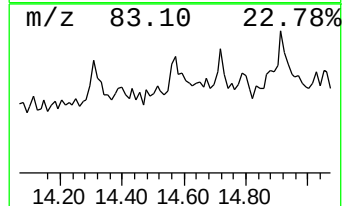
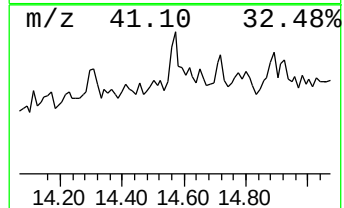
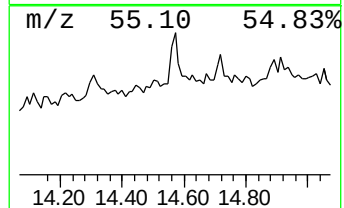
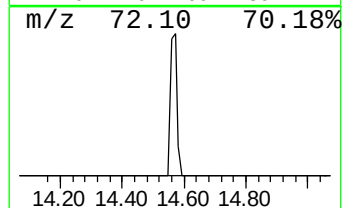
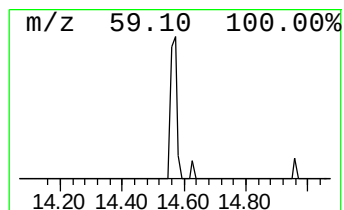
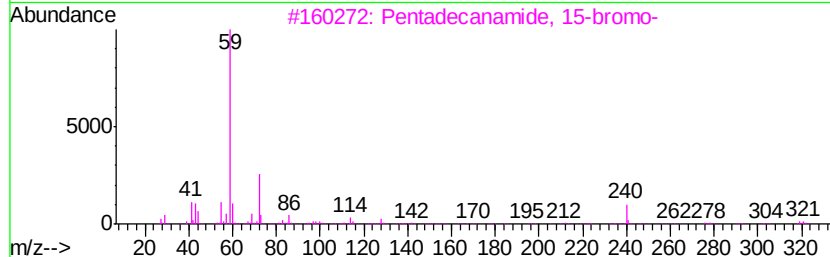
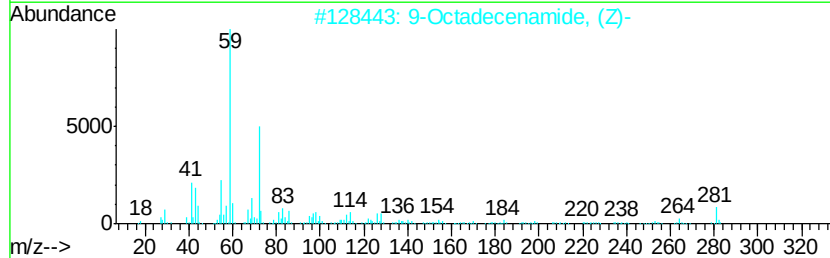
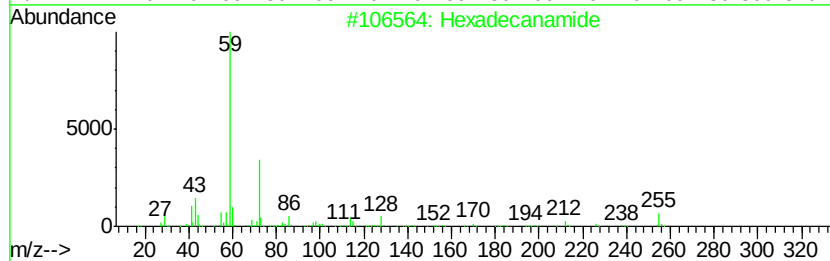
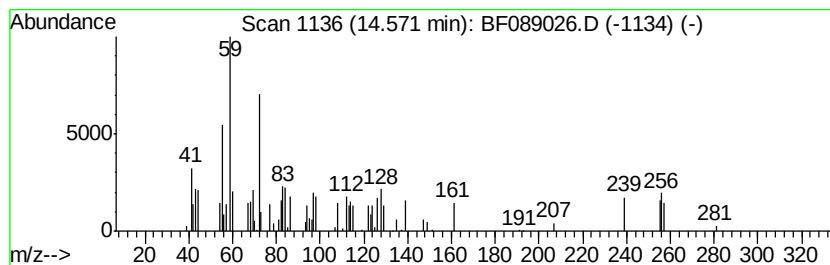
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	4.07 ng	51560	Perylene-d12	15.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide		255	C16H33NO	000629-54-9	53
2	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	49
3	Pentadecanamide, 15-bromo-		319	C15H30BrNO	1000163-86-1	47
4	Tetradecanamide		227	C14H29NO	000638-58-4	47
5	Dodecanamide		199	C12H25NO	001120-16-7	47



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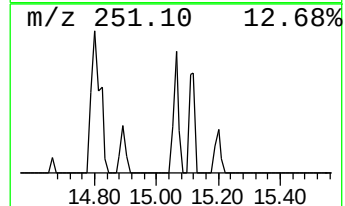
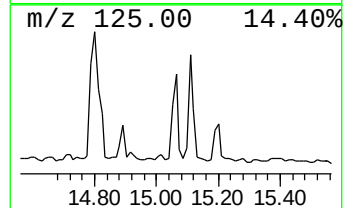
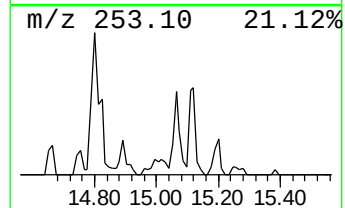
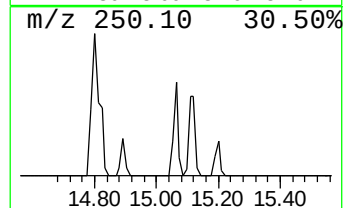
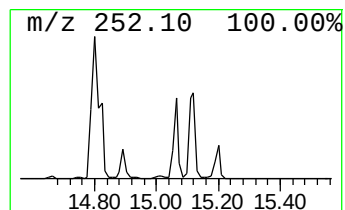
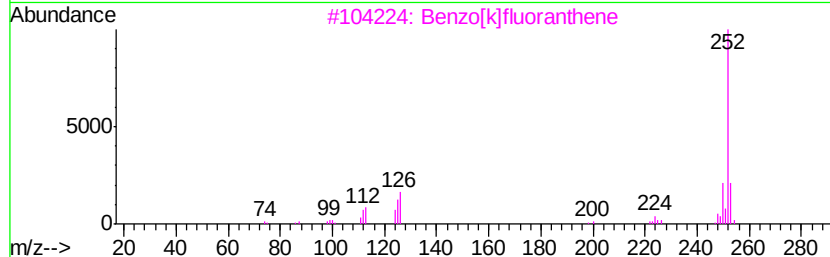
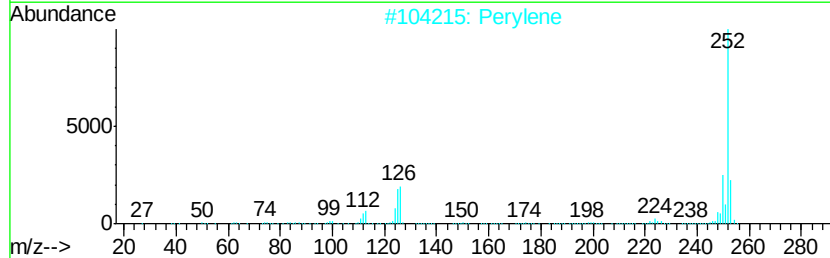
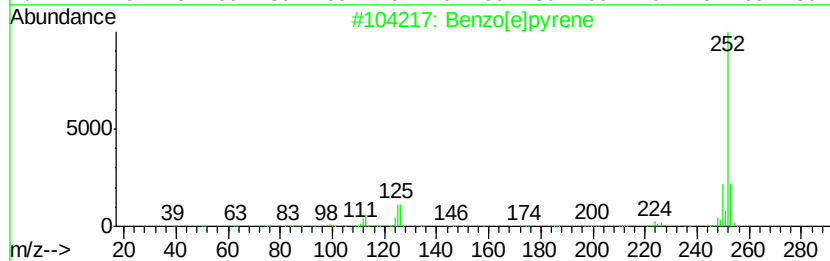
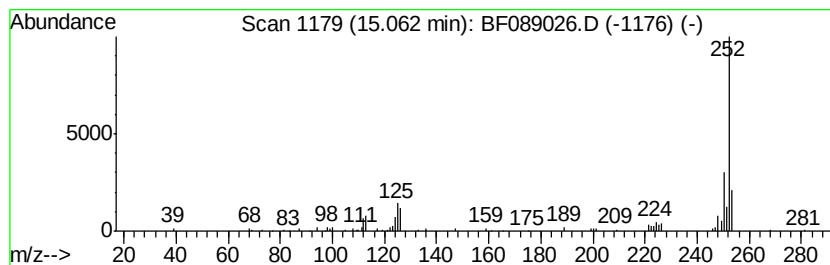
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TIC Library : C:\Database\NIST11.L
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Peak Number 8 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	6.07 ng	76873	Perylene-d12	15.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Perylene	252	C20H12	000198-55-0	93
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	90
5		Benzo[a]pyrene	252	C20H12	000050-32-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	3.8	ng	75377	1	6.67	397962	20.0
unknown6.44	6.44	24.4	ng	484779	1	6.67	397962	20.0
Hexadecanamide	14.57	4.1	ng	51560	6	15.18	253151	20.0
Benzo[e]pyrene	15.06	6.1	ng	76873	6	15.18	253151	20.0