

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
 Data File : BF091070.D
 Acq On : 7 Nov 2016 21:45
 Operator : UM/SJ
 Sample : H5565-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRITTON-MORRISVILLE-PA

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-BF110316.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	1.767	5	7	35	rVB	1667046	3391241	100.00%	18.607%
2	4.796	270	272	281	rBV	64711	89763	2.65%	0.492%
3	5.253	310	312	326	rBV	340821	609305	17.97%	3.343%
4	6.327	403	406	414	rBV	319836	508044	14.98%	2.787%
5	6.441	414	416	429	rVB	558250	570972	16.84%	3.133%
6	6.670	434	436	442	rBV	825202	761526	22.46%	4.178%
7	6.830	448	450	452	rBV	368996	421057	12.42%	2.310%
8	7.242	484	486	493	rBV	134428	183853	5.42%	1.009%
9	7.962	546	549	551	rBV	962988	1000582	29.50%	5.490%
10	9.036	641	643	646	rVV	774973	689205	20.32%	3.781%
11	9.127	648	651	654	rVV2	22575	36623	1.08%	0.201%
12	9.436	674	678	680	rVV2	28901	47318	1.40%	0.260%
13	9.665	696	698	700	rBV	24442	34919	1.03%	0.192%
14	9.710	700	702	704	rVV	1296614	1091894	32.20%	5.991%
15	9.745	704	705	708	rVV	40030	46540	1.37%	0.255%
16	10.156	739	741	743	rBV	30973	41273	1.22%	0.226%
17	10.499	769	771	773	rBV	317453	295889	8.73%	1.623%
18	10.625	781	782	786	rVB2	49803	90991	2.68%	0.499%
19	11.082	818	822	823	rBV2	34179	69589	2.05%	0.382%
20	11.196	830	832	833	rBV	1138489	1148966	33.88%	6.304%
21	11.265	837	838	840	rVB	61750	63495	1.87%	0.348%
22	11.436	850	853	856	rBV3	37100	79695	2.35%	0.437%
23	11.505	857	859	861	rVV2	25637	34044	1.00%	0.187%
24	11.699	874	876	877	rBV	39244	34852	1.03%	0.191%
25	11.779	881	883	884	rBV	59685	81285	2.40%	0.446%
26	11.882	890	892	893	rBV2	25129	34769	1.03%	0.191%
27	12.248	922	924	927	rBV3	38709	104750	3.09%	0.575%
28	12.396	935	937	940	rBV	302764	431376	12.72%	2.367%
29	12.625	953	957	959	rBV	390451	490624	14.47%	2.692%
30	12.671	959	961	966	rVB3	31989	57678	1.70%	0.316%
31	12.773	968	970	973	rBV	526458	658238	19.41%	3.612%
32	12.956	985	986	988	rVB	67551	69378	2.05%	0.381%
33	13.025	990	992	993	rVV	50078	50366	1.49%	0.276%
34	13.059	993	995	1000	rVV3	45317	111135	3.28%	0.610%

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35	13.688	1048	1050	1054	rBV3	110898	191721	5.65%	1.052%
36	13.825	1059	1062	1068	rBV2	1478799	2022492	59.64%	11.097%
37	14.317	1103	1105	1110	rVB3	123572	291577	8.60%	1.600%
38	14.831	1148	1150	1155	rBV	253325	480439	14.17%	2.636%
39	15.162	1176	1179	1181	rBV	162760	265475	7.83%	1.457%
40	15.219	1181	1184	1186	rBV	764920	1211233	35.72%	6.646%
41	18.808	1496	1498	1504	rVB2	127211	331930	9.79%	1.821%

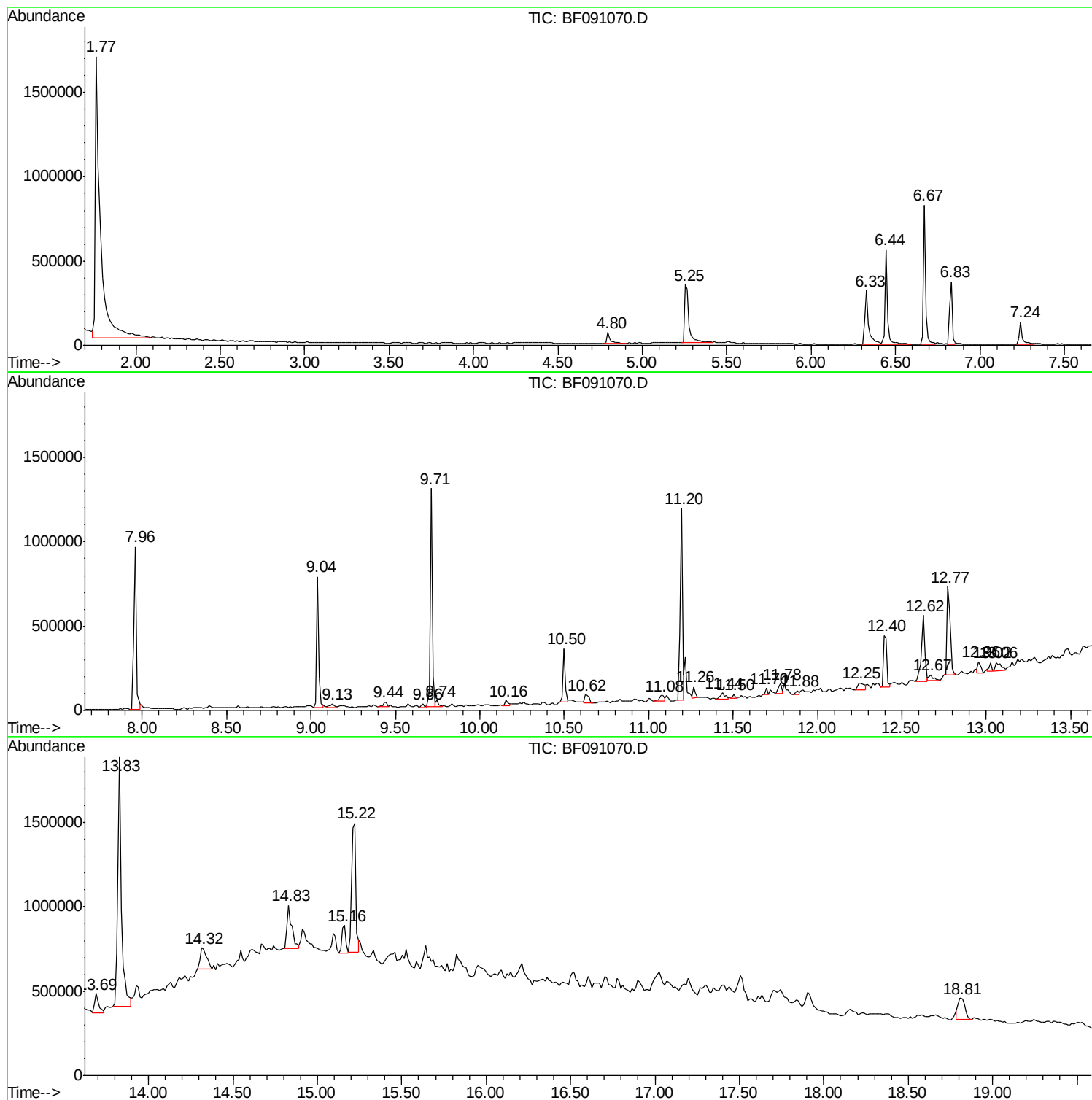
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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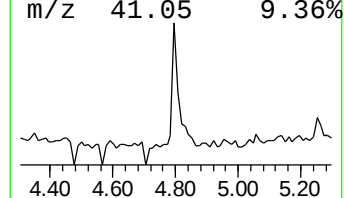
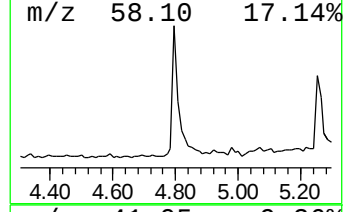
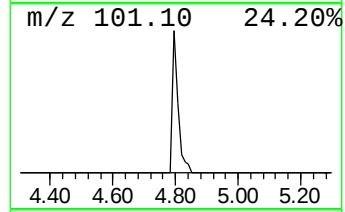
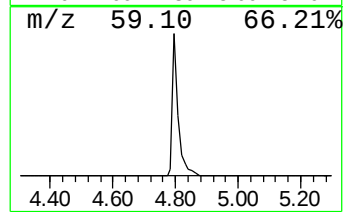
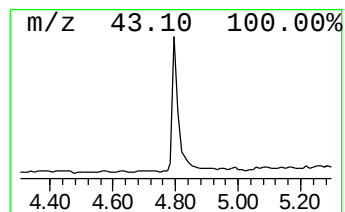
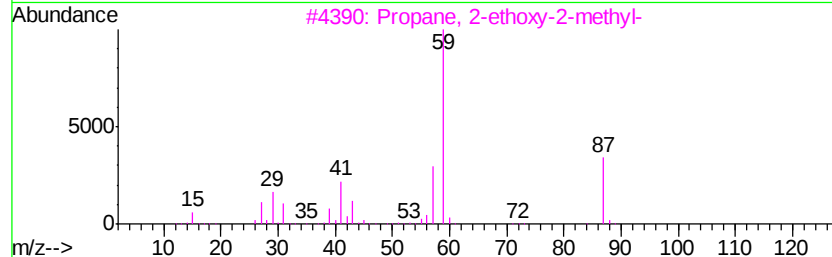
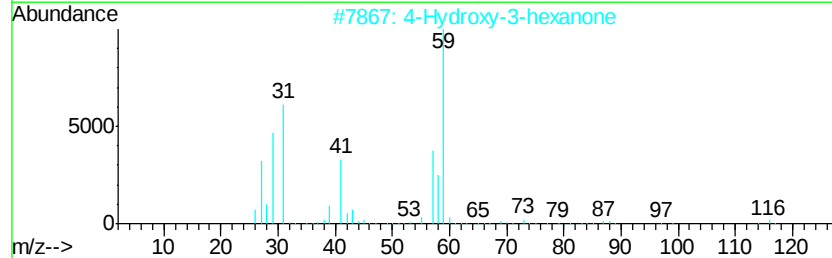
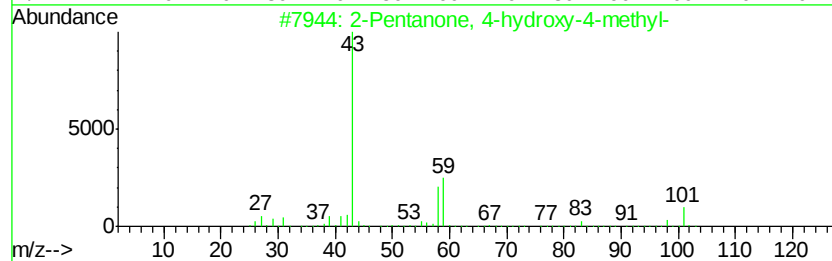
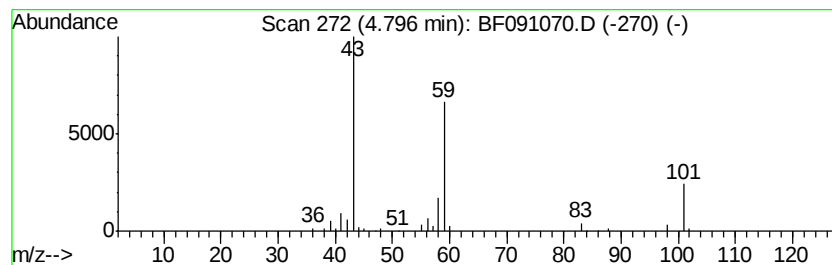
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	2.36 ng	89763	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
3		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	12
4		t-Butyl ethyl ether	102	C6H14O	1000118-18-4	12
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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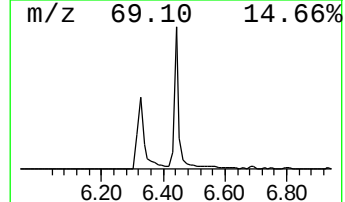
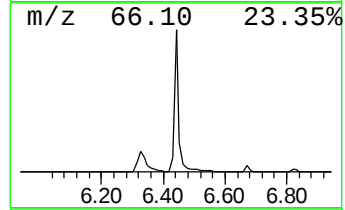
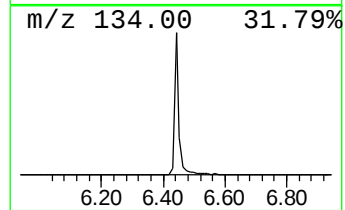
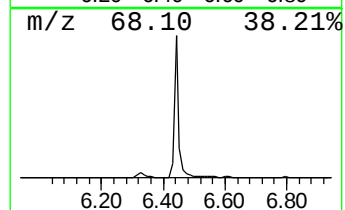
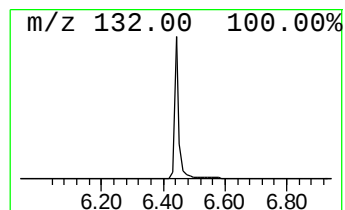
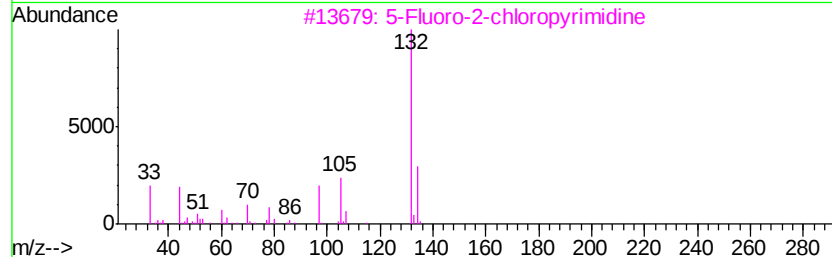
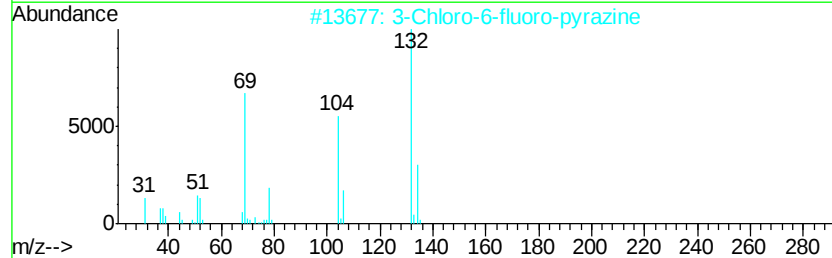
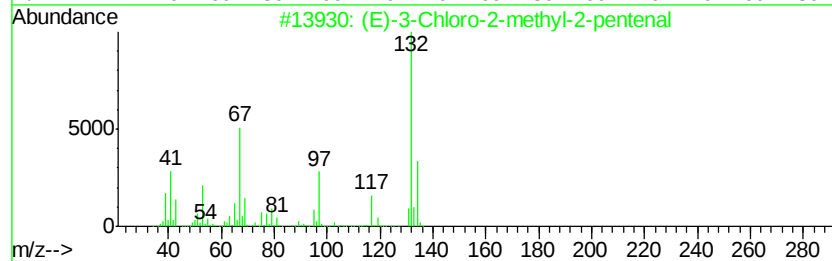
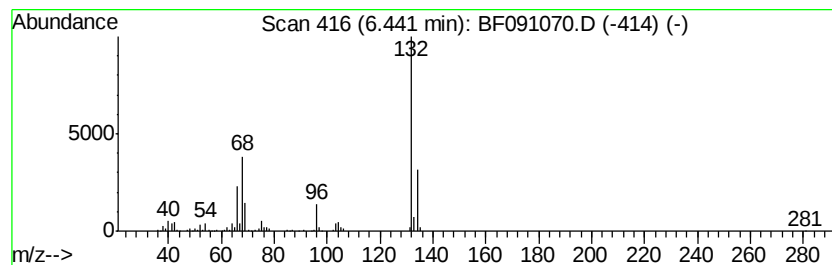
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Peak Number 3 unknown6.44 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	15.00 ng	570972	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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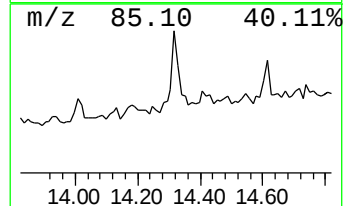
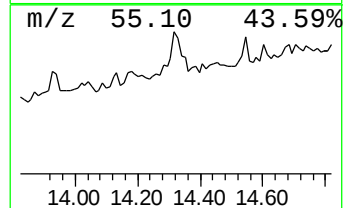
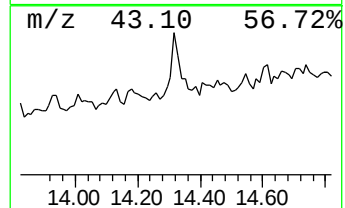
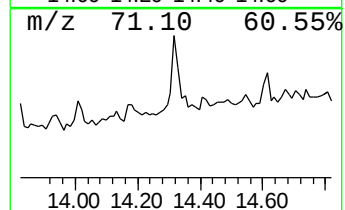
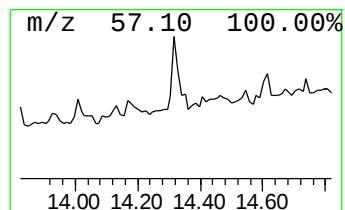
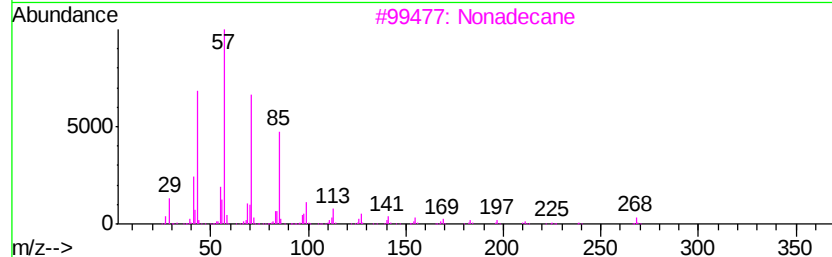
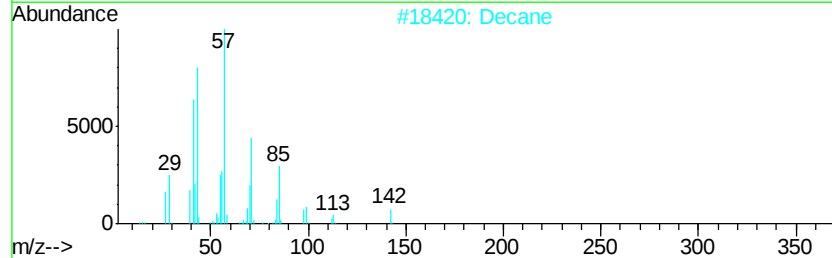
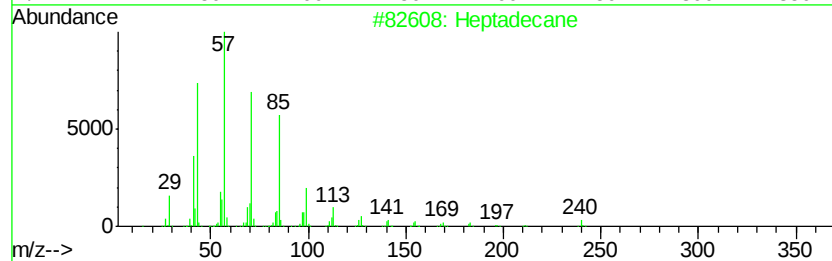
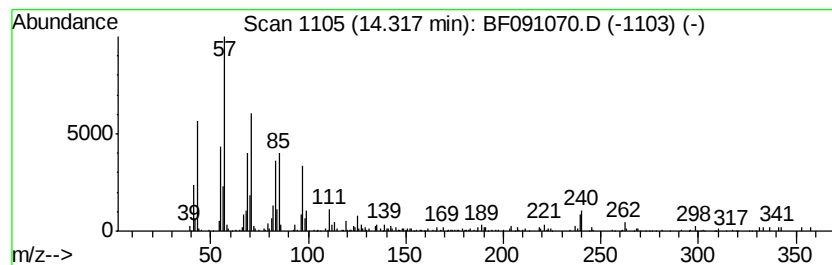
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.32	2.88 ng	291577	Chrysene-d12	13.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	62
2	Decane	142	C10H22	000124-18-5	53
3	Nonadecane	268	C19H40	000629-92-5	53
4	Hexadecane	226	C16H34	000544-76-3	52
5	Tetradecane	198	C14H30	000629-59-4	52



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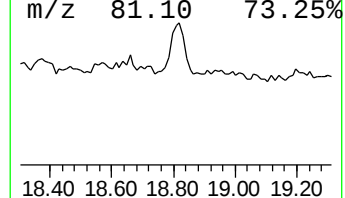
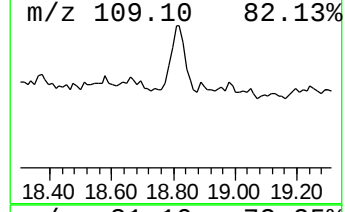
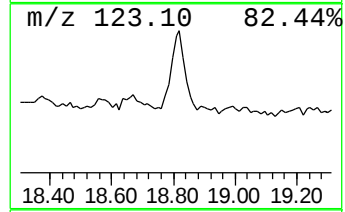
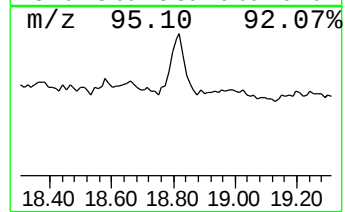
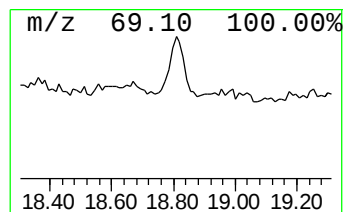
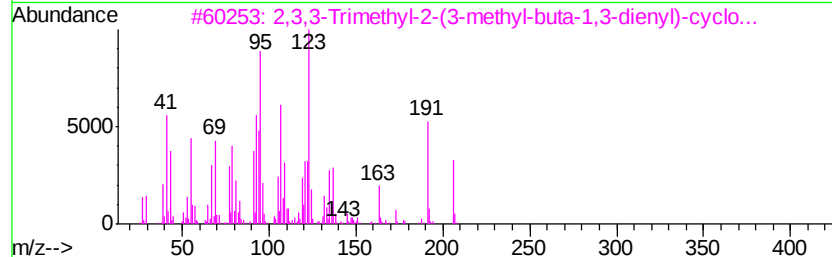
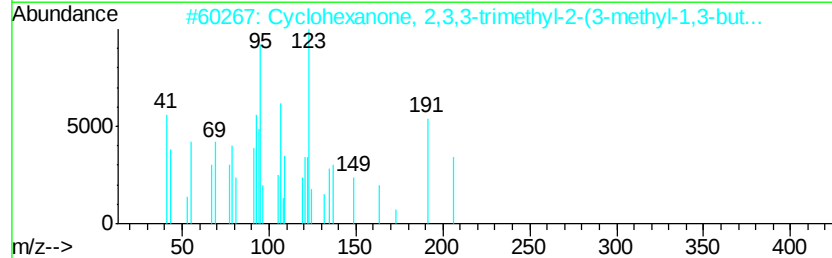
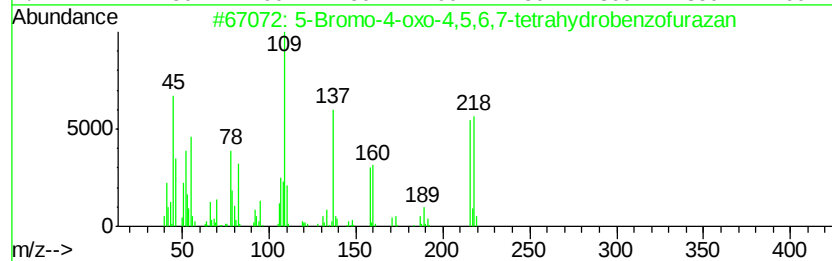
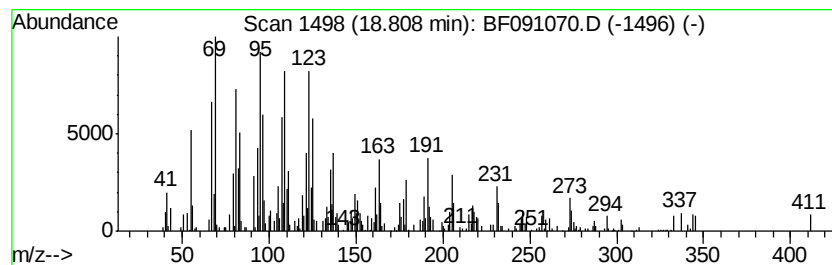
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Peak Number 6 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.81	5.48 ng	331930	Perylene-d12	15.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	70
2	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	41
3	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	38
4	Phosphinecarboxylic acid, dietho...	210	C7H15O5P	001474-78-8	30
5	5,17-Dehydroallomatridine, (6.be...	232	C15H24N2	053537-50-1	25



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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...	4.80	2.4	ng	89763	1	6.67	761526	20.0
unknown6.44	6.44	15.0	ng	570972	1	6.67	761526	20.0
Heptadecane	14.32	2.9	ng	291577	5	13.82	2022490	20.0
5-Bromo-4-oxo-4,5...	18.81	5.5	ng	331930	6	15.22	1211230	20.0