

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092523.D
 Acq On : 26 Jan 2017 14:05
 Operator : SJ/MA
 Sample : I1386-04 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHA-SB-101-0-2

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-BF012417.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	5.139	265	267	270	rBV	692691	807772	35.85%	3.647%
2	5.562	301	304	306	rBV	1836581	2035932	90.36%	9.193%
3	6.590	391	394	396	rBV	2096087	2253174	100.00%	10.174%
4	6.727	404	406	409	rBV	1561517	1920656	85.24%	8.672%
5	6.967	425	427	430	rVB	971535	864821	38.38%	3.905%
6	7.127	438	441	443	rBV	1821726	1541403	68.41%	6.960%
7	7.527	474	476	479	rVV	893706	1111392	49.33%	5.018%
8	7.619	482	484	486	rVB	18751	23492	1.04%	0.106%
9	8.259	538	540	543	rBV	1219122	1078094	47.85%	4.868%
10	9.345	632	635	637	rBV	2181275	1995660	88.57%	9.011%
11	9.425	640	642	646	rVV3	22529	37021	1.64%	0.167%
12	9.733	667	669	671	rVB	112716	93521	4.15%	0.422%
13	9.882	680	682	685	rBV2	15940	24548	1.09%	0.111%
14	9.951	686	688	692	rVV	31789	34384	1.53%	0.155%
15	10.019	692	694	696	rVV	1039968	1007566	44.72%	4.550%
16	10.053	696	697	700	rVB	29328	25646	1.14%	0.116%
17	10.453	731	732	734	rVB	67558	47506	2.11%	0.215%
18	10.568	740	742	745	rVB	22830	23853	1.06%	0.108%
19	10.671	749	751	755	rVV	18225	39015	1.73%	0.176%
20	10.808	761	763	766	rBV	861271	837254	37.16%	3.781%
21	10.934	772	774	776	rBV	70610	111557	4.95%	0.504%
22	11.379	811	813	814	rBV	79864	81031	3.60%	0.366%
23	11.414	814	816	819	rVB2	29456	48810	2.17%	0.220%
24	11.516	822	825	829	rBV2	698703	1146602	50.89%	5.177%
25	11.585	830	831	833	rVB	63934	48562	2.16%	0.219%
26	11.745	841	845	848	rBV3	27062	70144	3.11%	0.317%
27	11.802	848	850	852	rBV2	30322	43018	1.91%	0.194%
28	12.042	869	871	872	rVB2	54910	51878	2.30%	0.234%
29	12.076	872	874	876	rBV2	54515	58381	2.59%	0.264%
30	12.122	876	878	882	rBV	62334	109263	4.85%	0.493%
31	12.214	884	886	888	rBV	35570	33502	1.49%	0.151%
32	12.328	892	896	899	rBV3	32719	97514	4.33%	0.440%
33	12.568	915	917	918	rBV2	48184	52450	2.33%	0.237%
34	12.602	918	920	921	rBV	42960	46173	2.05%	0.208%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	12.728	929	931	933	rBV	551045	506269	22.47%	2.286%
36	12.785	933	936	937	rVV3	21122	30429	1.35%	0.137%
37	12.957	948	951	953	rBV	477162	468248	20.78%	2.114%
38	13.105	961	964	966	rBV	1109096	1495682	66.38%	6.754%
39	13.208	966	973	974	rVV3	51747	131283	5.83%	0.593%
40	13.997	1040	1042	1047	rBV4	145278	242552	10.76%	1.095%
41	14.157	1053	1056	1057	rBV2	860467	996267	44.22%	4.499%
42	15.643	1184	1186	1188	rBV	394076	474232	21.05%	2.141%

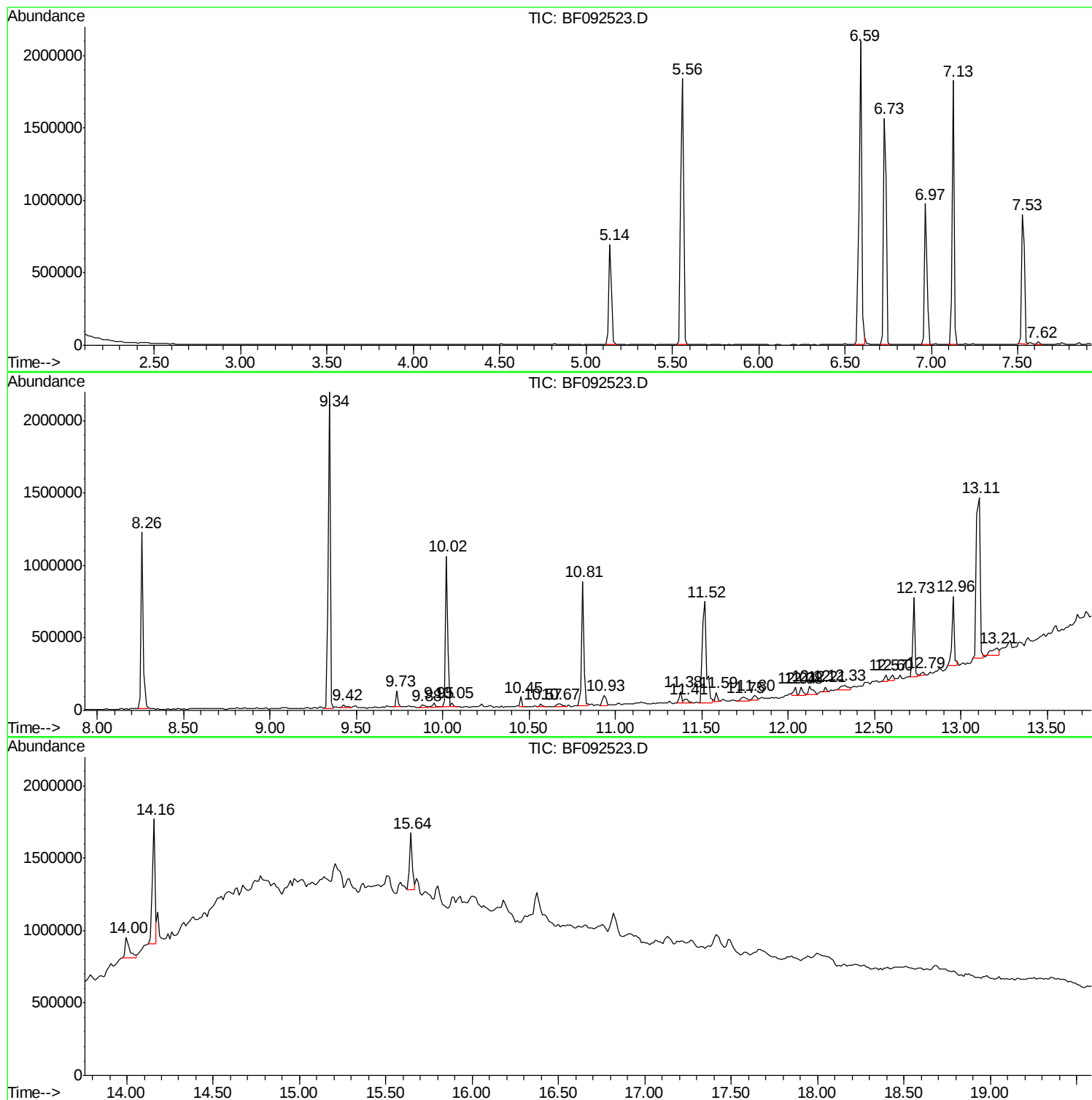
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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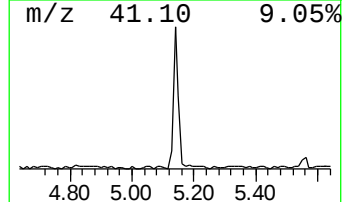
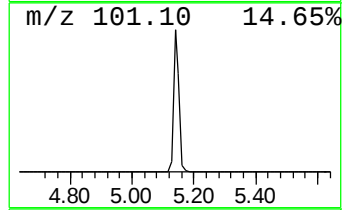
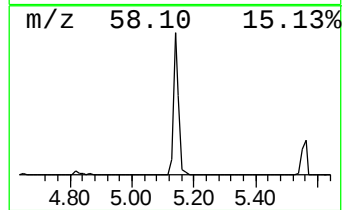
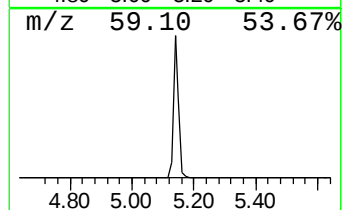
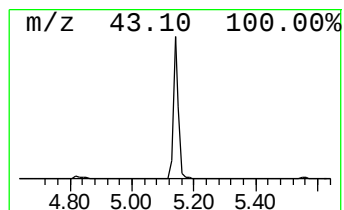
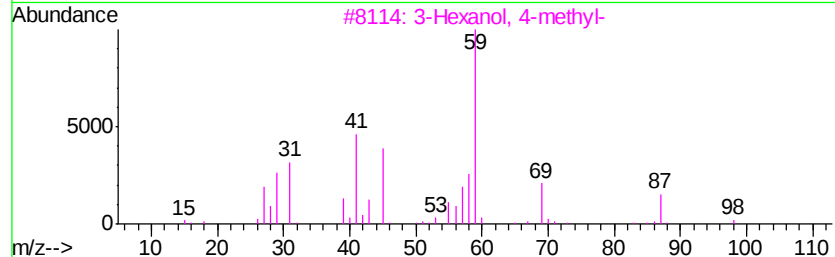
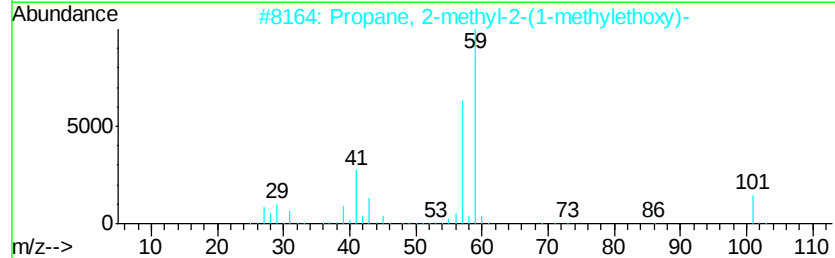
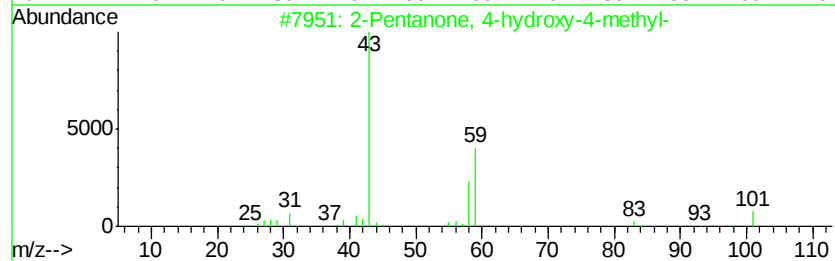
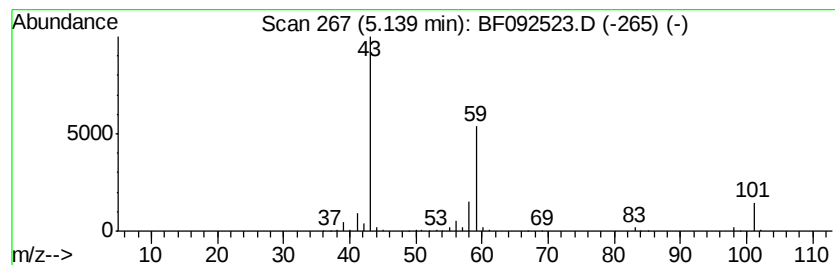
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	18.68 ng	807772	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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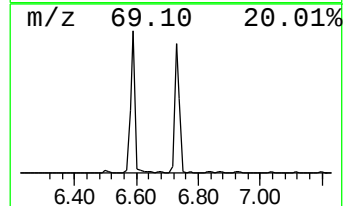
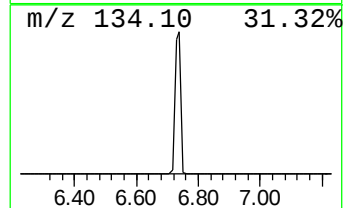
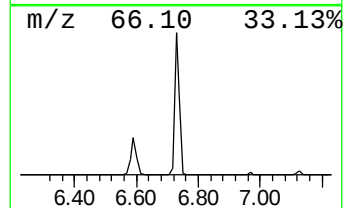
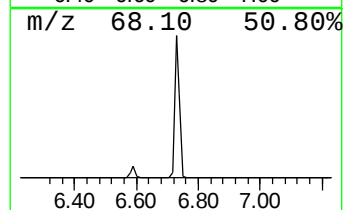
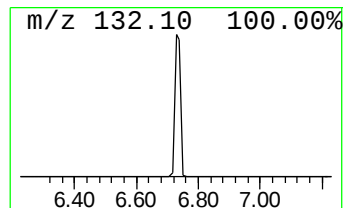
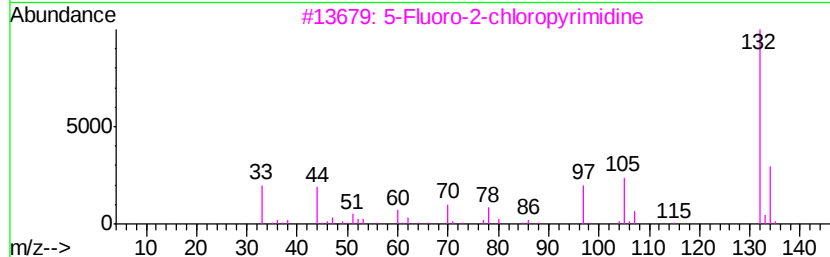
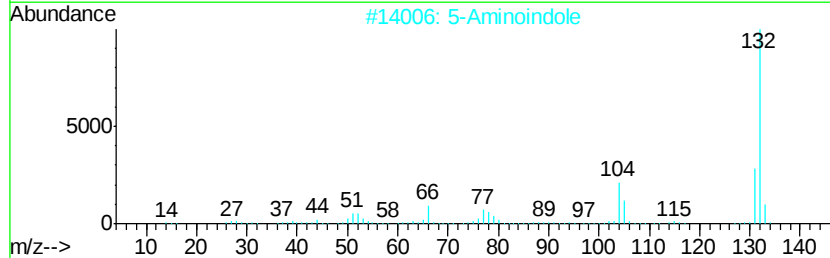
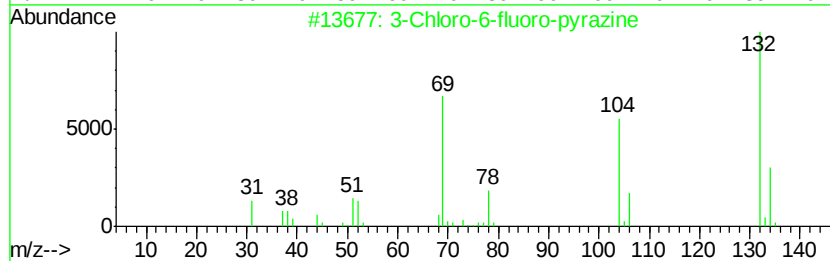
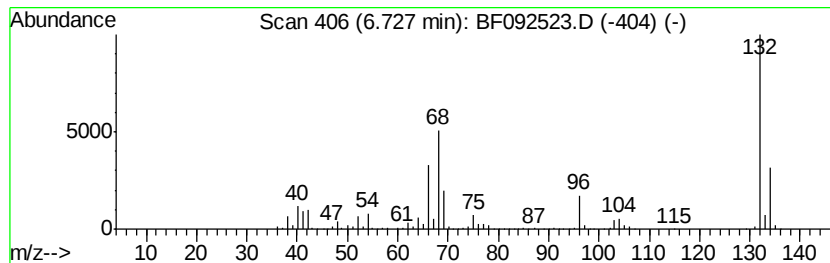
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Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	44.42 ng	1920660	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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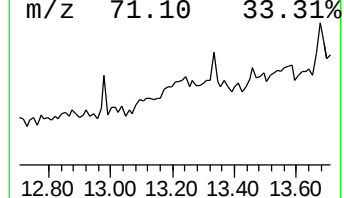
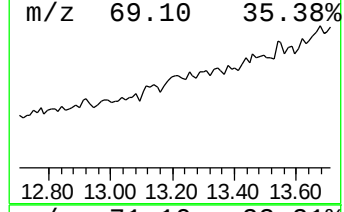
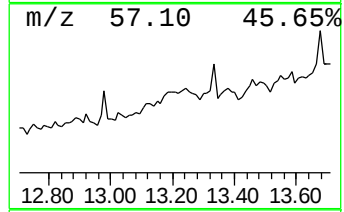
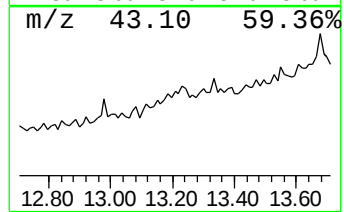
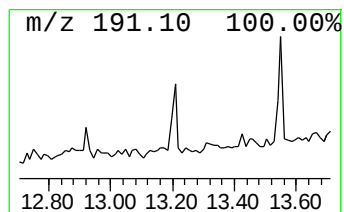
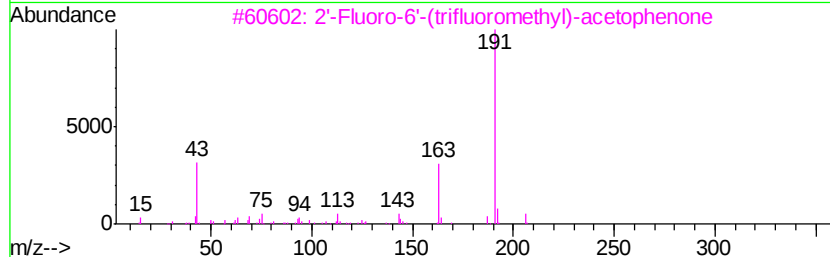
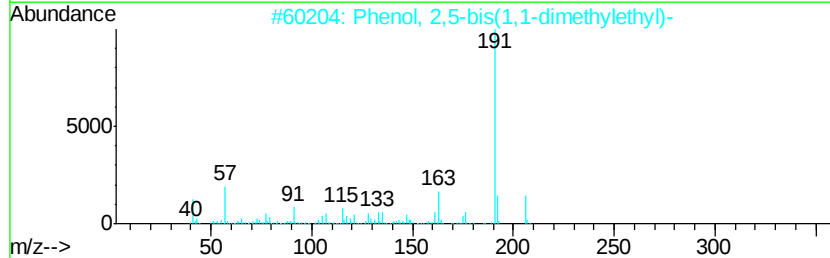
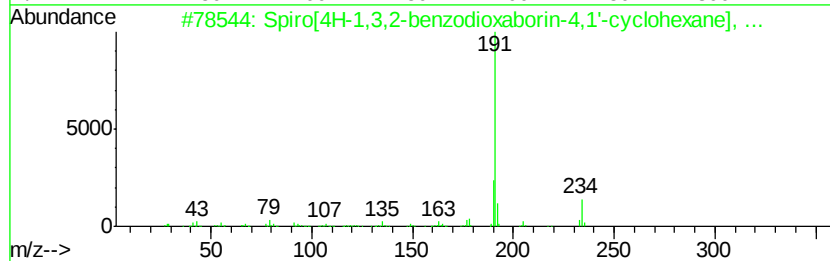
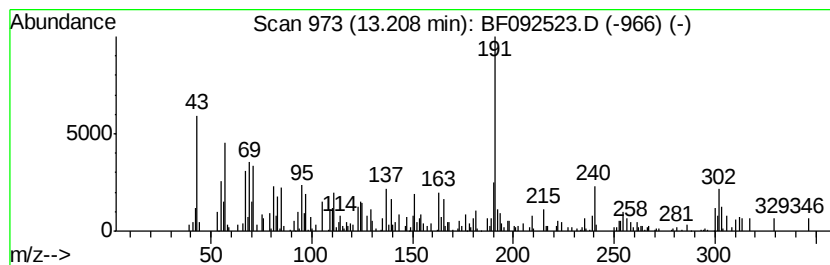
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown13.21 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	2.64 ng	131283	Chrysene-d12	14.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Spiro[4H-1,3,2-benzodioxaborin-4...	234	C14H23B02	062238-27-1	43
2		Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	38
3		2'-Fluoro-6'-(trifluoromethyl)-a...	206	C9H6F4O	174013-29-7	38
4		5H-Benzo[def]carbazole	191	C14H9N	000203-65-6	38
5		Indole-2-one, 2,3-dihydro-3-[2-(...	306	C16H22N2O4	120029-03-0	38



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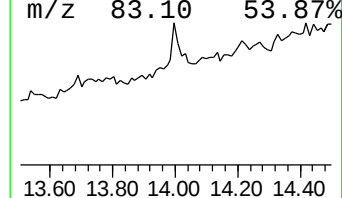
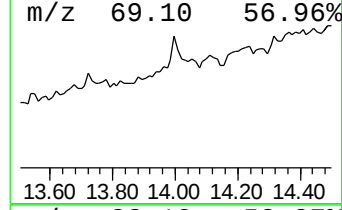
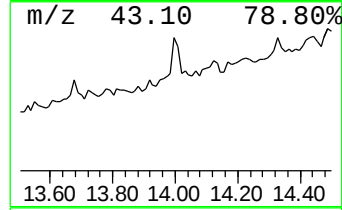
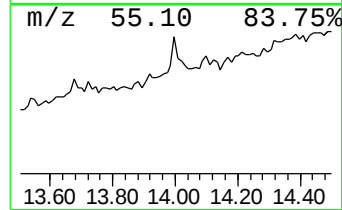
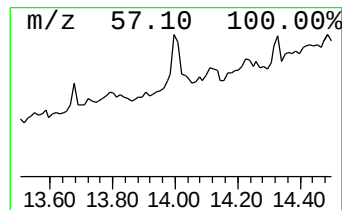
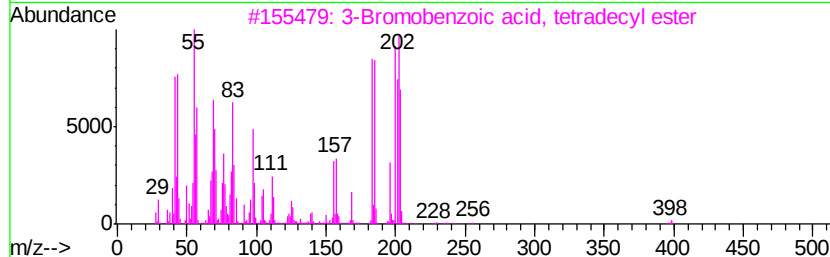
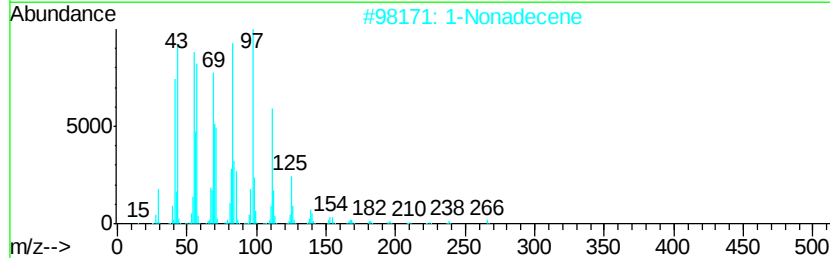
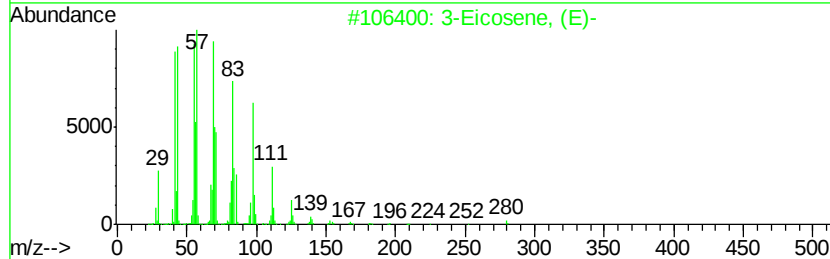
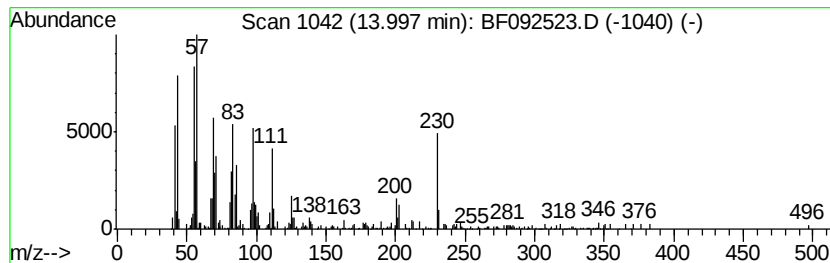
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Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	4.87 ng	242552	Chrysene-d12	14.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		1-Nonadecene	266	C19H38	018435-45-5	92
3		3-Bromobenzoic acid, tetradecyl ...	396	C21H33BrO2	1000281-95-0	92
4		1-Docosene	308	C22H44	001599-67-3	89
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	87



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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...	5.14	18.7	ng	807772	1	6.97	864821	20.0
unknown6.73	6.73	44.4	ng	1920660	1	6.97	864821	20.0
unknown13.21	13.21	2.6	ng	131283	5	14.16	996267	20.0
3-Eicosene, (E)-	14.00	4.9	ng	242552	5	14.16	996267	20.0