

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
 Data File : BF077245.D
 Acq On : 10 Feb 2015 20:59
 Operator : TP/IZ
 Sample : G1254-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UB9B

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-BF011415.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	1.298	33	36	40	rBV2	3865	8717	1.10%	0.116%
2	1.367	40	42	52	rVB	27600	66929	8.41%	0.888%
3	3.607	236	238	249	rBV	48046	134071	16.85%	1.779%
4	4.613	323	326	344	rBV	236471	560295	70.40%	7.434%
5	6.864	521	523	532	rBB	15663	33100	4.16%	0.439%
6	7.024	535	537	541	rBV	288798	536462	67.41%	7.118%
7	7.093	541	543	555	rVB	364717	686650	86.28%	9.111%
8	7.596	584	587	593	rBB	151252	245355	30.83%	3.256%
9	7.916	612	615	624	rBB	291102	474083	59.57%	6.291%
10	8.899	699	701	713	rBB	172613	320627	40.29%	4.254%
11	10.511	839	842	852	rBB	226040	349302	43.89%	4.635%
12	13.162	1070	1074	1077	rBV	509758	754700	94.83%	10.014%
13	14.237	1165	1168	1172	rBB	19260	29851	3.75%	0.396%
14	14.625	1199	1202	1206	rBV	254713	393707	49.47%	5.224%
15	16.328	1349	1351	1353	rBV	11585	14549	1.83%	0.193%
16	16.385	1353	1356	1362	rVB	193422	318048	39.96%	4.220%
17	17.505	1451	1454	1457	rBV	321634	394798	49.61%	5.239%
18	18.534	1540	1544	1554	rBV2	11369	26085	3.28%	0.346%
19	19.197	1599	1602	1606	rBV2	11013	20137	2.53%	0.267%
20	19.757	1648	1651	1654	rVB	720034	795851	100.00%	10.560%
21	20.146	1682	1685	1687	rBV2	7267	10491	1.32%	0.139%
22	20.420	1705	1709	1711	rBV3	8104	13957	1.75%	0.185%
23	20.843	1743	1746	1749	rBV5	4957	13482	1.69%	0.179%
24	21.014	1758	1761	1764	rBV	380494	570076	71.63%	7.564%
25	21.163	1772	1774	1777	rVB4	4460	8406	1.06%	0.112%
26	21.232	1777	1780	1782	rBV	40922	56279	7.07%	0.747%
27	21.323	1785	1788	1790	rBV3	4130	10570	1.33%	0.140%
28	21.426	1794	1797	1800	rVV4	9134	15725	1.98%	0.209%
29	21.654	1812	1817	1820	rBV6	6356	24957	3.14%	0.331%
30	21.712	1820	1822	1826	rVV5	4796	11592	1.46%	0.154%
31	21.803	1828	1830	1833	rVB2	22634	33110	4.16%	0.439%
32	21.997	1844	1847	1850	rBV4	11271	21851	2.75%	0.290%
33	22.180	1860	1863	1866	rBV	9338	21295	2.68%	0.283%
34	22.226	1866	1867	1870	rVV3	10576	21790	2.74%	0.289%

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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

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35	22.317	1873	1875	1878	rVB3	11785	19499	2.45%	0.259%
36	22.535	1891	1894	1897	rBV4	27939	69358	8.71%	0.920%
37	22.649	1902	1904	1907	rBV	330316	396972	49.88%	5.267%
38	22.877	1922	1924	1926	rVB3	12347	16068	2.02%	0.213%
39	23.037	1936	1938	1940	rBV2	17825	19722	2.48%	0.262%
40	23.152	1946	1948	1950	rBV3	13861	17951	2.26%	0.238%

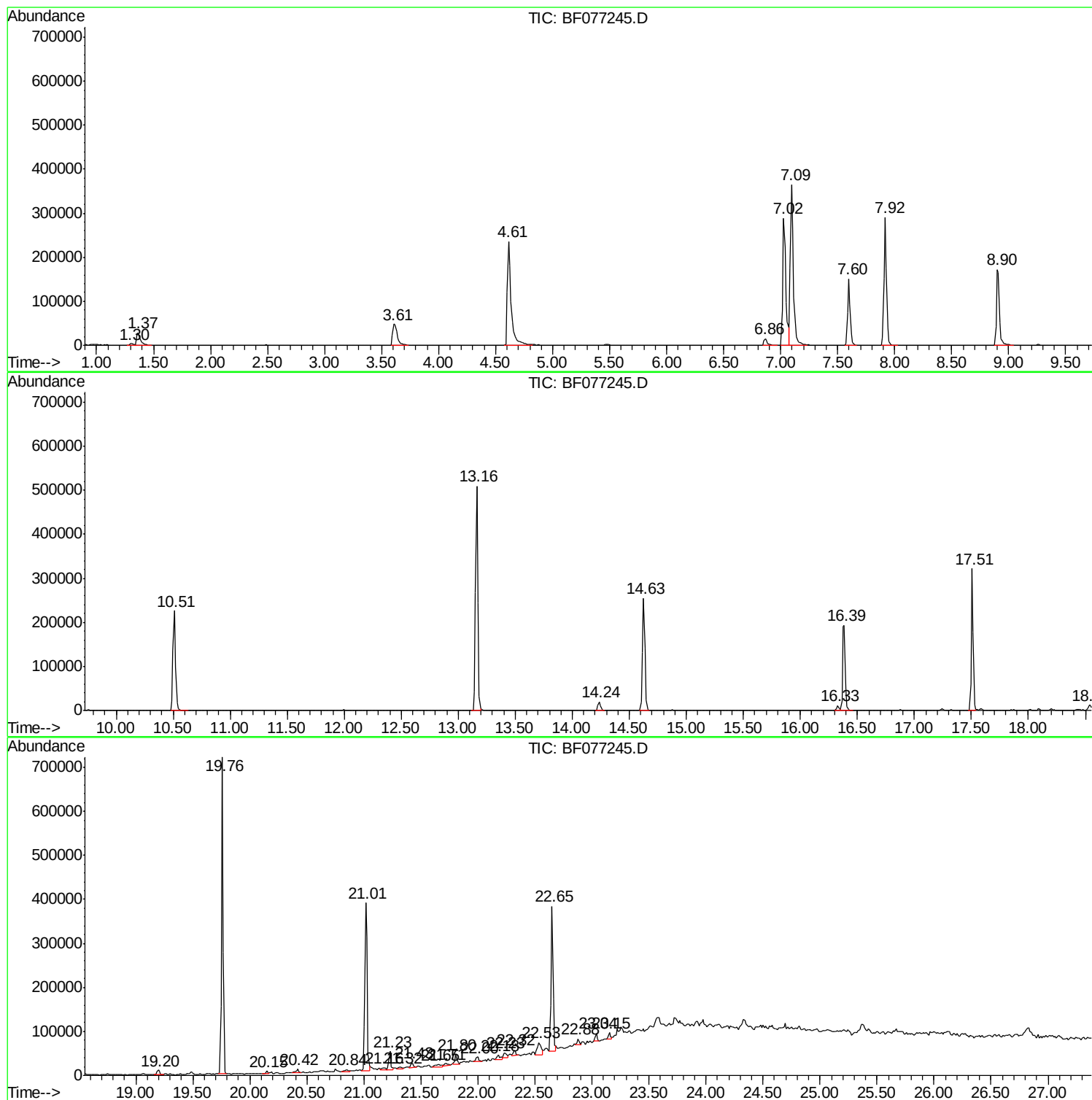
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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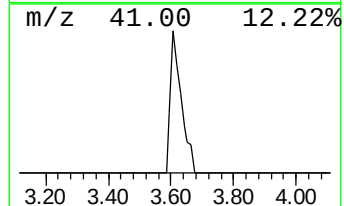
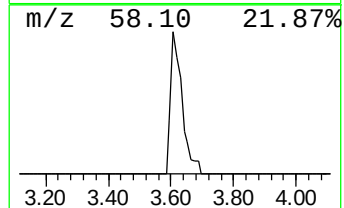
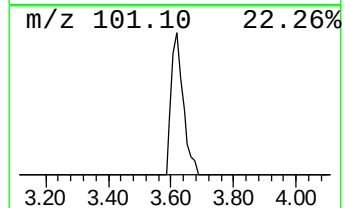
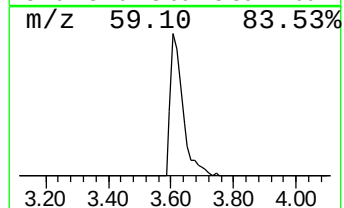
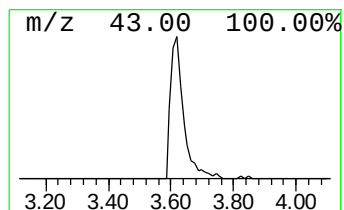
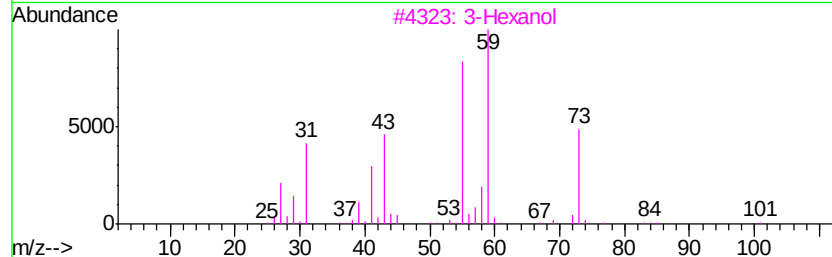
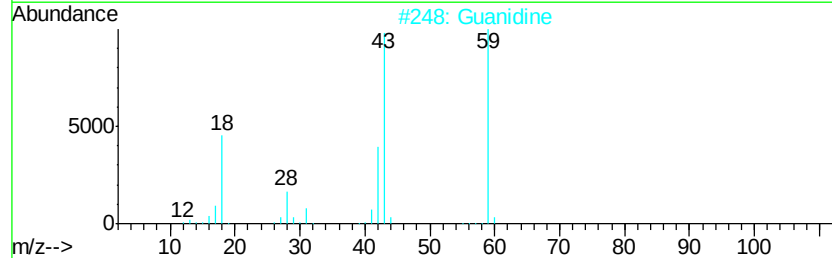
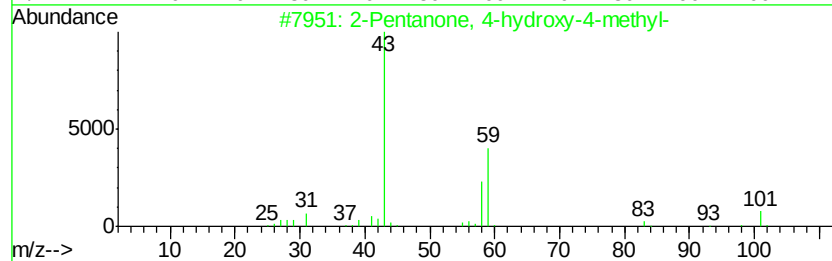
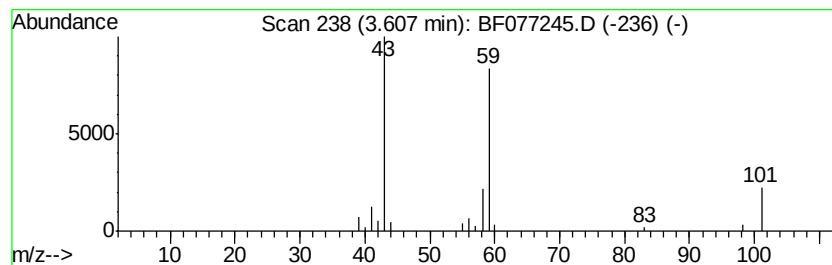
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	10.93 ng	134071	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Guanidine	59	CH5N3	000113-00-8	50
3		3-Hexanol	102	C6H14O	000623-37-0	38
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	38
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	36



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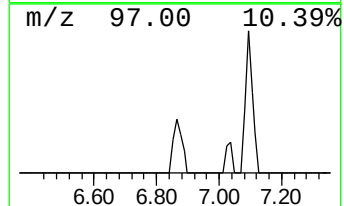
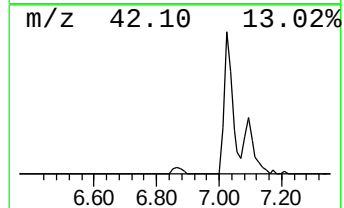
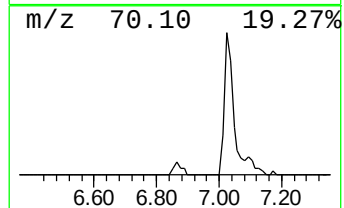
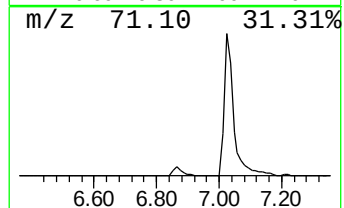
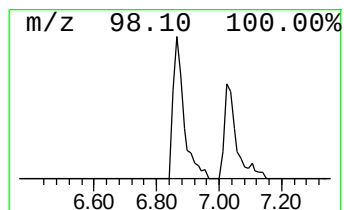
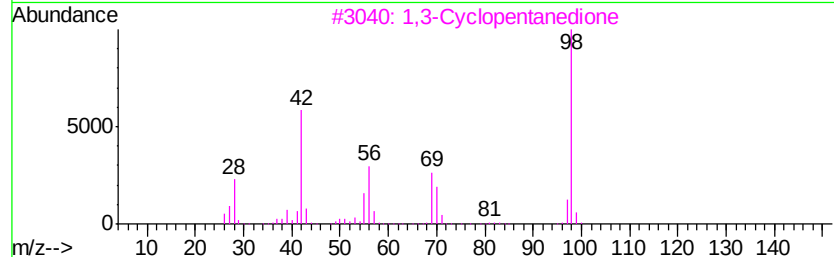
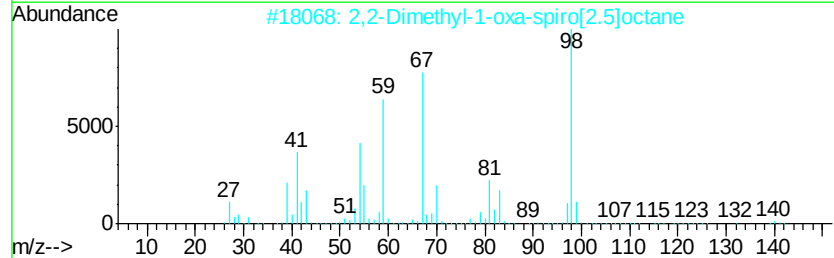
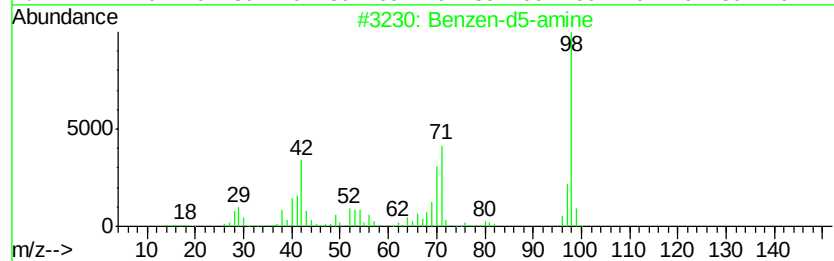
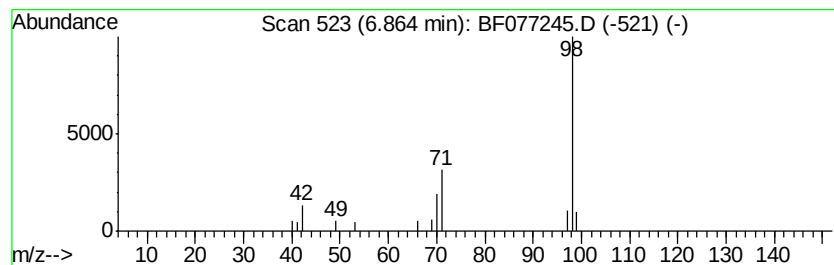
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Benzen-d5-amine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	2.70 ng	33100	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzen-d5-amine	98	C6H2D5N	004165-61-1	64
2		2,2-Dimethyl-1-oxa-spiro[2.5]octane	140	C9H16O	015446-32-9	50
3		1,3-Cyclopentanedione	98	C5H6O2	003859-41-4	39
4		3H-Pyrazole, 3,4-diamino-	98	C3H6N4	1000288-40-0	38
5		1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	38



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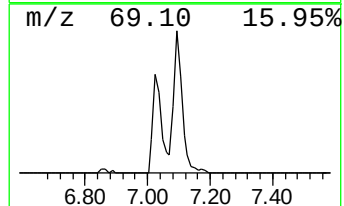
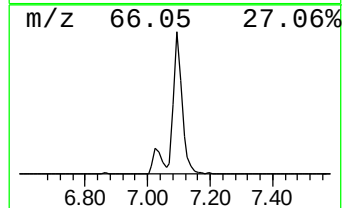
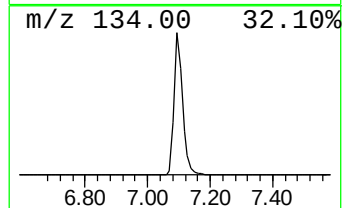
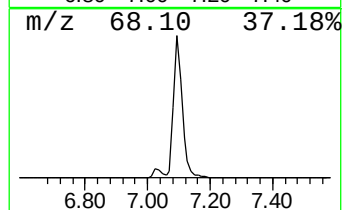
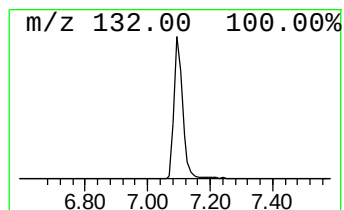
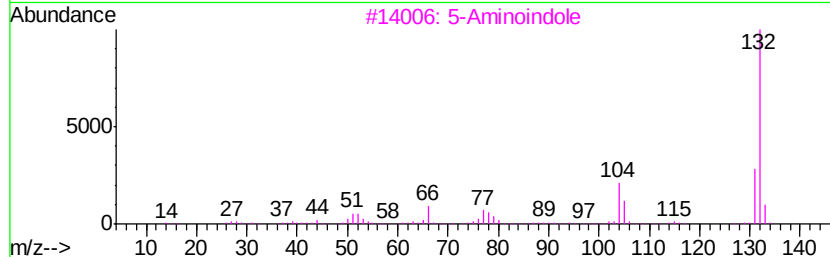
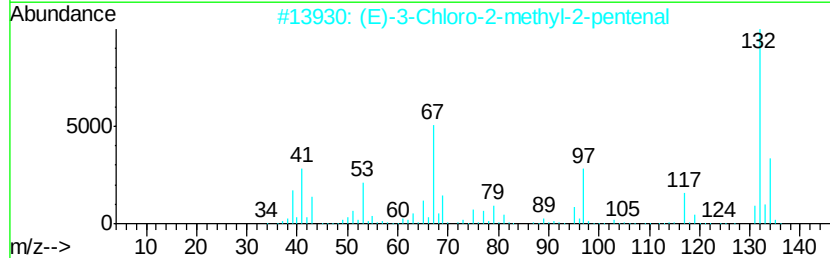
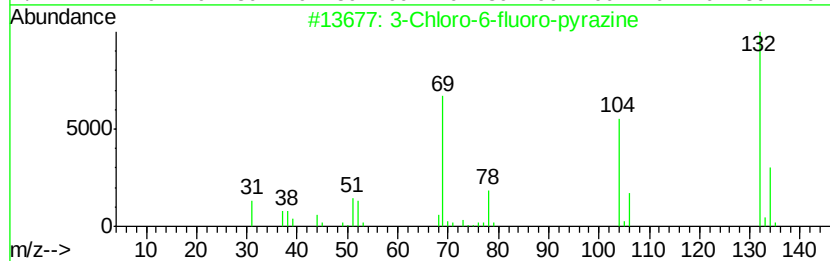
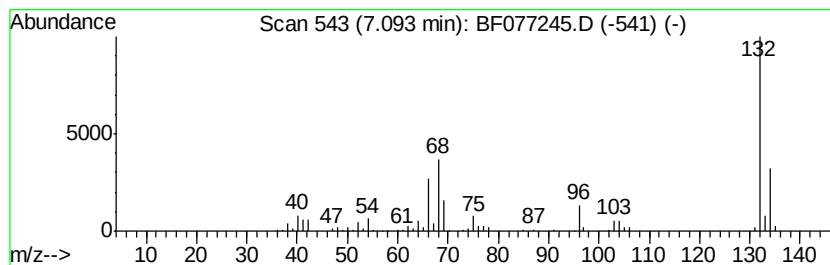
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Peak Number 4 unknown7.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	55.97 ng	686650	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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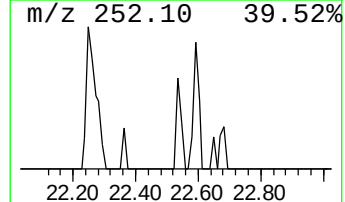
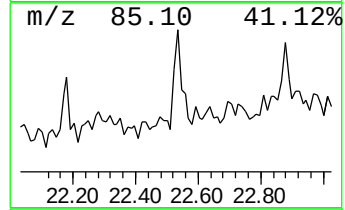
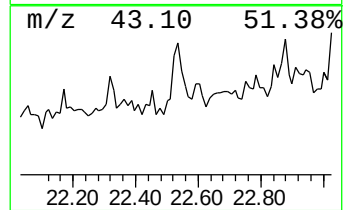
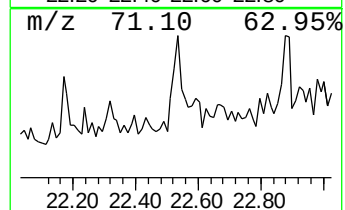
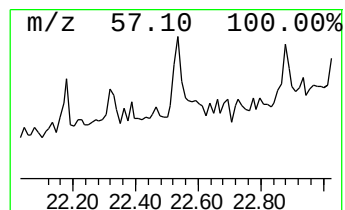
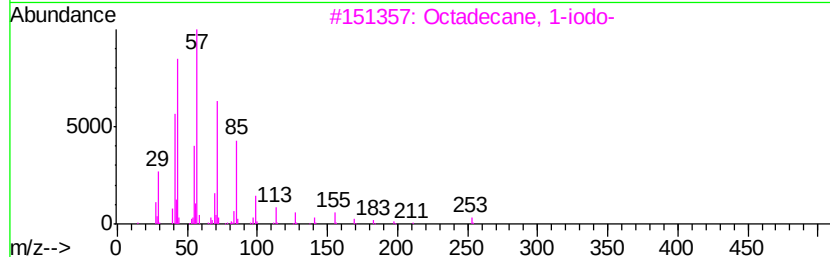
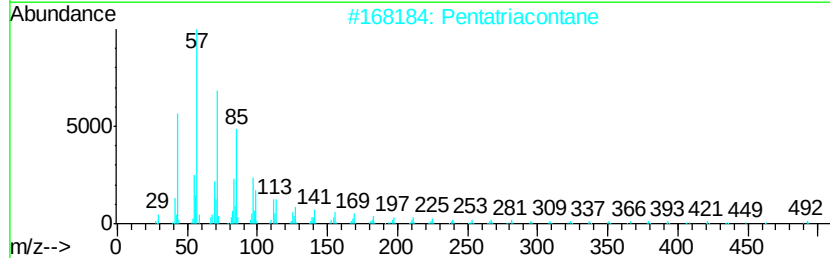
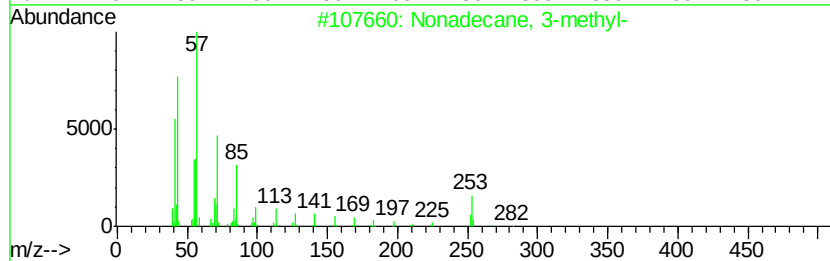
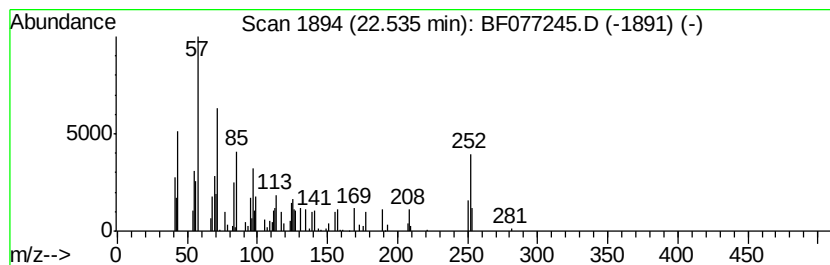
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown22.53 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	3.49 ng	69358	Perylene-d12	22.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 3-methyl-	282	C20H42	006418-45-7	38
2		Pentatriacontane	493	C35H72	000630-07-9	38
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	38
4		Dodecane	170	C12H26	000112-40-3	27
5		Squalane	422	C30H62	000111-01-3	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.61	10.9	ng	134071	1	7.60	245355	20.0
Benzen-d5-amine	6.86	2.7	ng	33100	1	7.60	245355	20.0
unknown7.09	7.09	56.0	ng	686650	1	7.60	245355	20.0
unknown22.53	22.53	3.5	ng	69358	6	22.65	396972	20.0