

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003429.D
 Acq On : 10 Dec 2015 01:06
 Operator : UM/IZ
 Sample : G4644-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S8-0528

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_M\METHODS\8270-BM120915.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	4.840	293	298	306	rVB	88023	118792	3.16%	0.539%
2	5.304	370	377	386	rBV	635360	901057	24.00%	4.090%
3	6.887	640	646	659	rBB	374502	587877	15.66%	2.668%
4	7.257	702	709	717	rVB	1180957	1907358	50.80%	8.657%
5	7.722	782	788	798	rVB	278907	436326	11.62%	1.980%
6	8.045	835	843	854	rVB	1118556	1882550	50.14%	8.544%
7	8.881	978	985	993	rBV	896875	1459989	38.88%	6.626%
8	9.510	1087	1092	1104	rVB2	22934	56568	1.51%	0.257%
9	10.510	1255	1262	1274	rBV	396494	678214	18.06%	3.078%
10	12.180	1537	1546	1554	rBV10	11972	48082	1.28%	0.218%
11	12.992	1677	1684	1690	rBV	2338475	3499234	93.20%	15.882%
12	13.374	1745	1749	1757	rVB	34355	64619	1.72%	0.293%
13	13.445	1757	1761	1774	rVB8	15002	42146	1.12%	0.191%
14	13.686	1797	1802	1809	rBV7	21913	51045	1.36%	0.232%
15	13.974	1846	1851	1856	rBV4	32945	54170	1.44%	0.246%
16	14.027	1856	1860	1864	rVB	41791	54641	1.46%	0.248%
17	14.374	1913	1919	1928	rVB2	553425	865516	23.05%	3.928%
18	14.733	1976	1980	1985	rBV	30333	41083	1.09%	0.186%
19	14.833	1992	1997	2001	rBV	21501	39669	1.06%	0.180%
20	14.910	2005	2010	2018	rVV2	59326	113248	3.02%	0.514%
21	14.986	2018	2023	2028	rVV6	35550	94058	2.51%	0.427%
22	15.033	2028	2031	2040	rVB4	63220	92861	2.47%	0.421%
23	15.868	2166	2173	2183	rBV	1414695	2164755	57.66%	9.825%
24	16.898	2345	2348	2353	rVB4	28784	41440	1.10%	0.188%
25	17.121	2380	2386	2393	rBV	624264	907513	24.17%	4.119%
26	18.015	2535	2538	2543	rBV	35994	42647	1.14%	0.194%
27	19.303	2753	2757	2767	rBV4	36115	64457	1.72%	0.293%
28	19.756	2828	2834	2844	rVB	2834245	3754658	100.00%	17.041%
29	21.309	3093	3098	3107	rBV	745824	1001794	26.68%	4.547%
30	23.568	3474	3482	3497	rVB	502706	966781	25.75%	4.388%

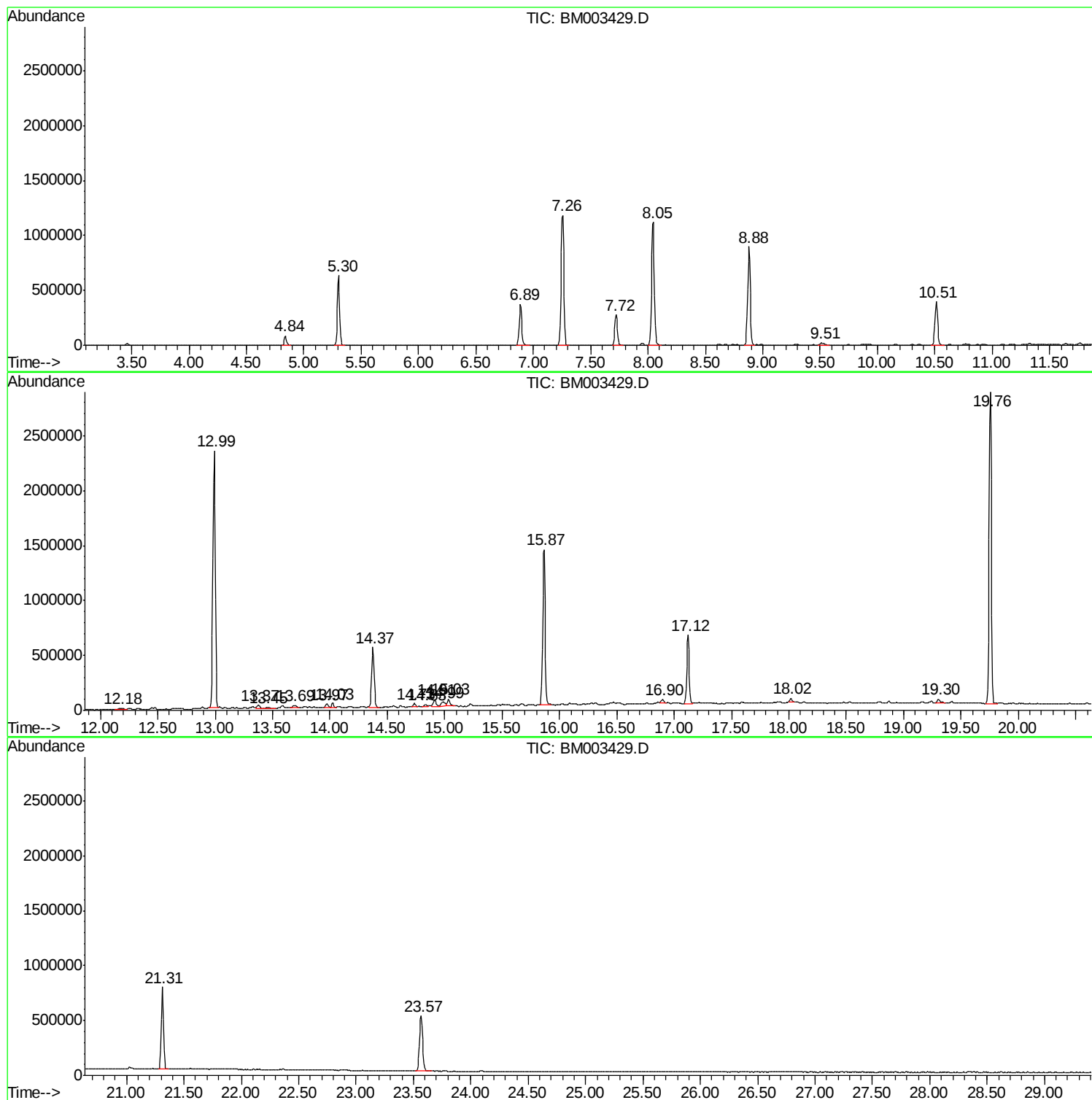
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S8-0528

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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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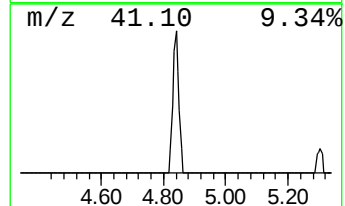
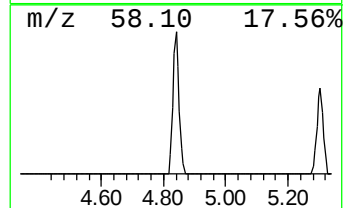
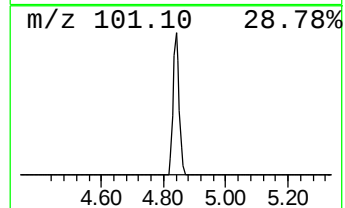
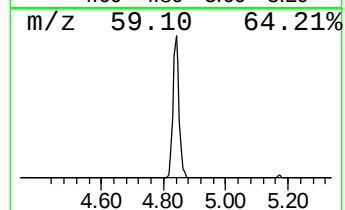
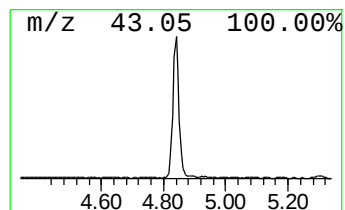
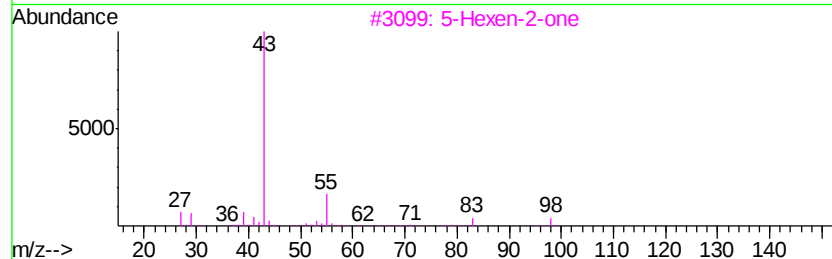
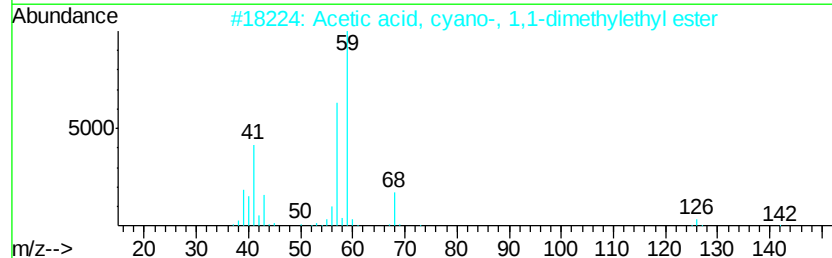
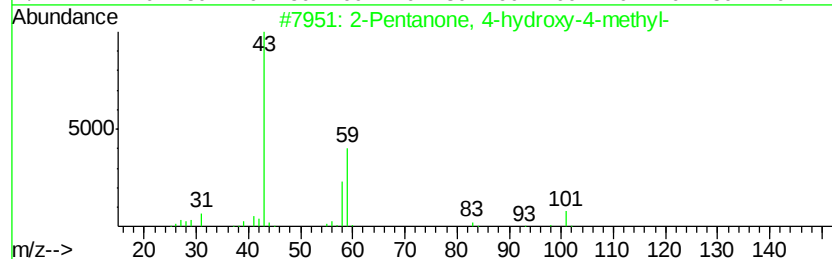
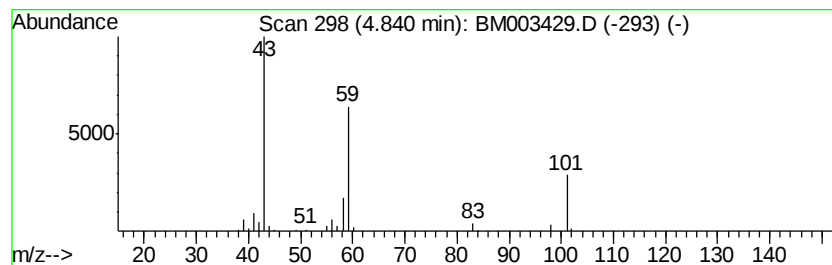
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.84	5.45 ng	118792	1,4-Dichlorobenzene-d4	7.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17	
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	



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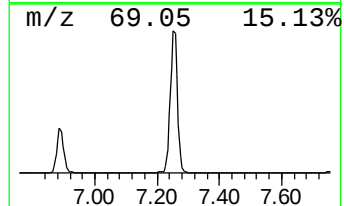
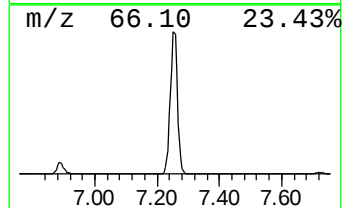
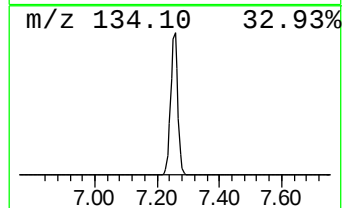
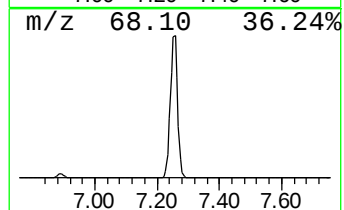
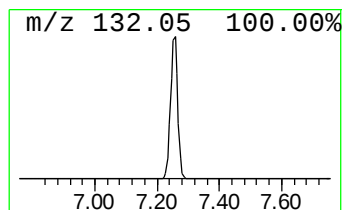
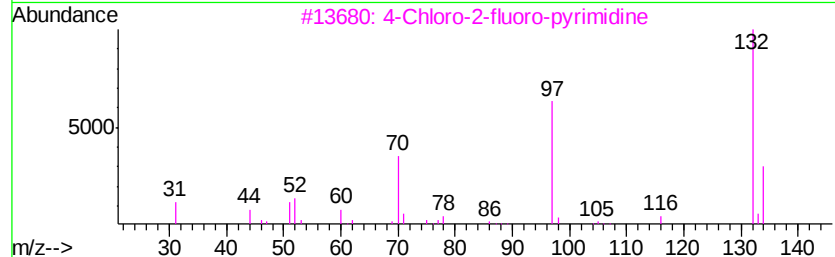
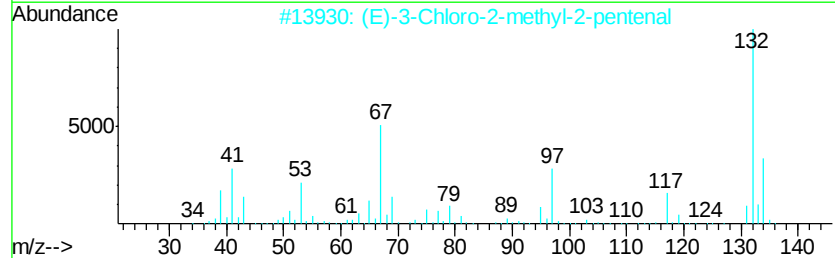
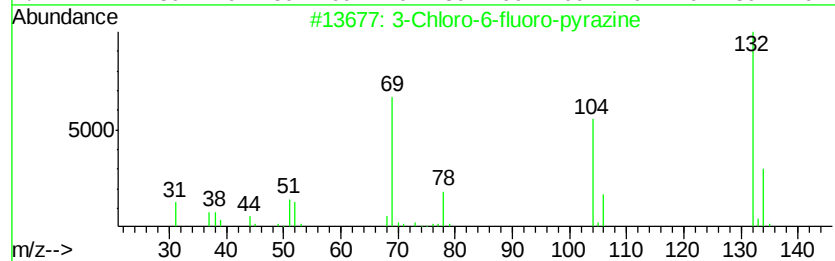
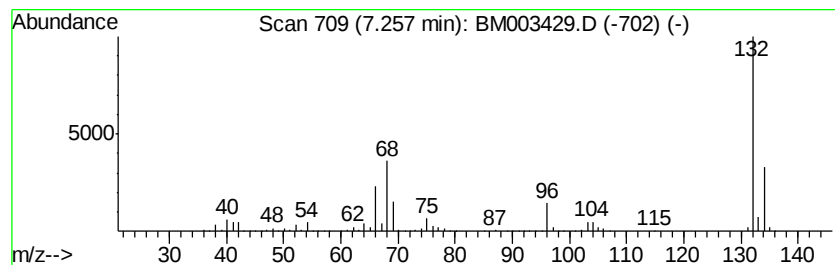
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Peak Number 2 unknown7.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	87.43 ng	1907360	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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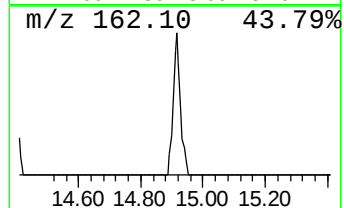
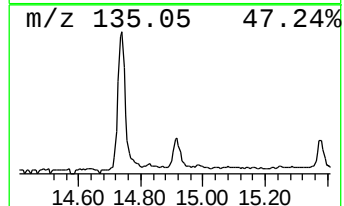
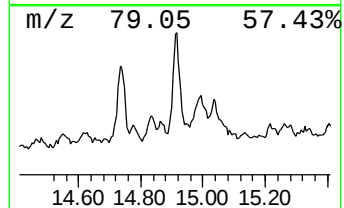
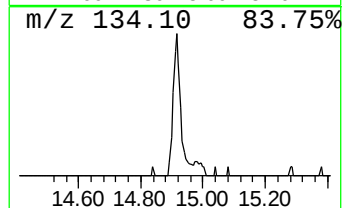
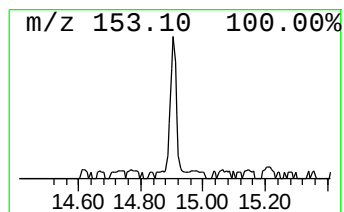
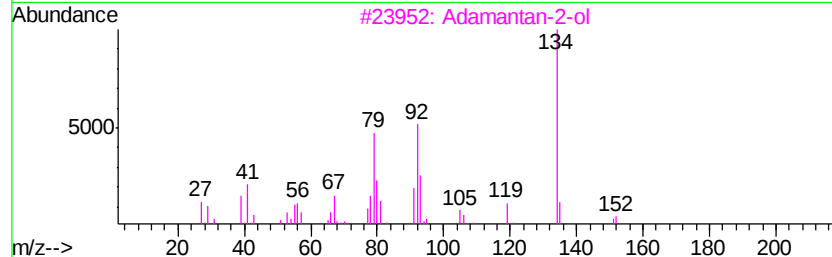
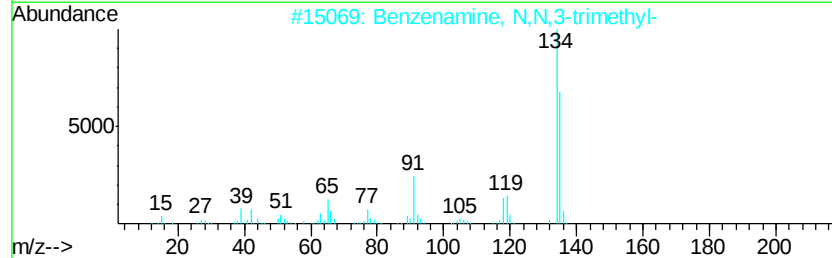
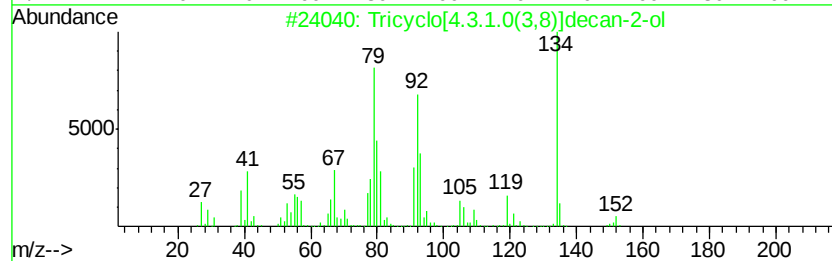
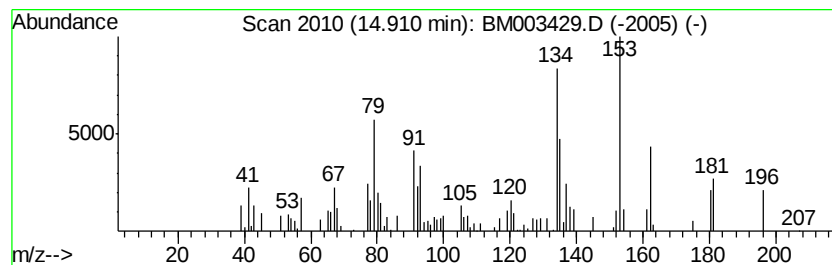
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown14.91 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.62 ng	113248	Acenaphthene-d10	14.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[4.3.1.0(3,8)]decan-2-ol	152	C10H16O	1000197-64-5	38
2		Benzenamine, N,N,3-trimethyl-	135	C9H13N	000121-72-2	25
3		Adamantan-2-ol	152	C10H16O	000700-57-2	25
4		2-Endo-hydroxy-protoadamantane	152	C10H16O	1000146-18-7	25
5		2-Exo-hydroxy-protoadmantane	152	C10H16O	1000146-18-8	25



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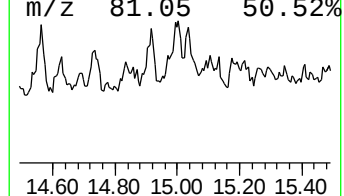
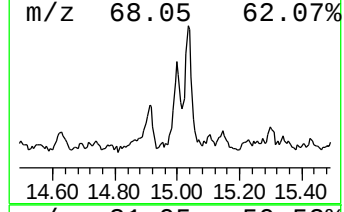
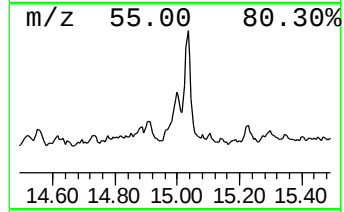
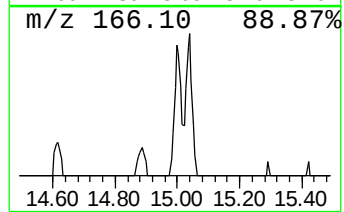
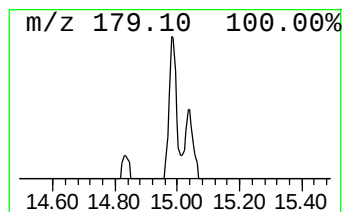
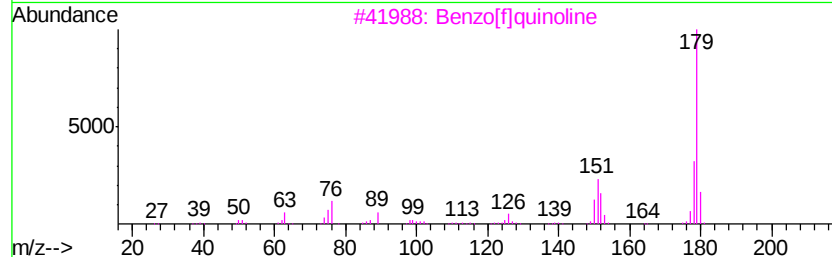
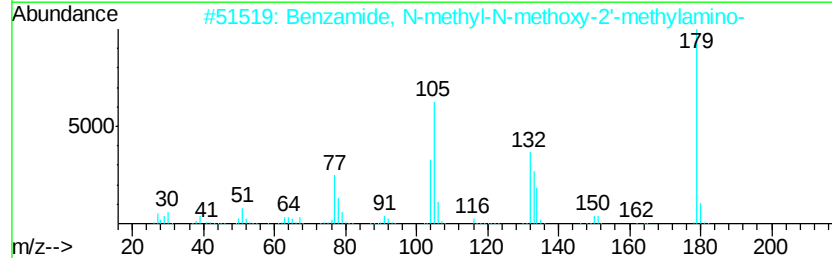
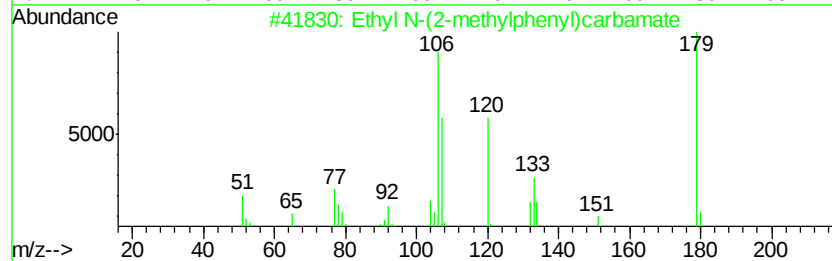
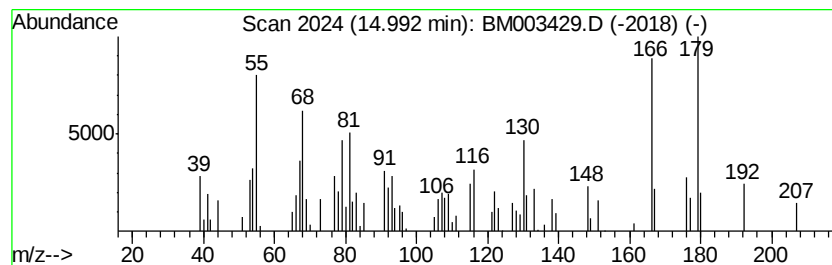
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Peak Number 5 unknown14.99 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	2.17 ng	94058	Acenaphthene-d10	14.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethyl N-(2-methylphenyl)carbamate	179 C10H13NO2	005255-71-0 38
2		Benzamide, N-methyl-N-methoxy-2'...	194 C10H14N2O2	1000163-33-2 27
3		Benzo[f]quinoline	179 C13H9N	000085-02-9 25
4		Benzo[g]isoquinoline	179 C13H9N	000260-32-2 25
5		Phenanthridine	179 C13H9N	000229-87-8 25



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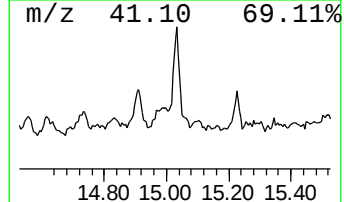
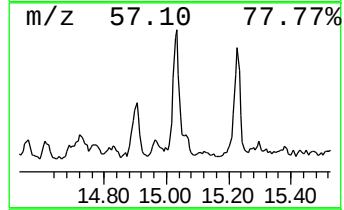
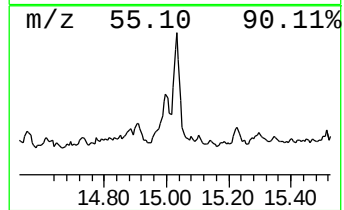
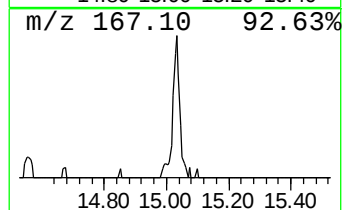
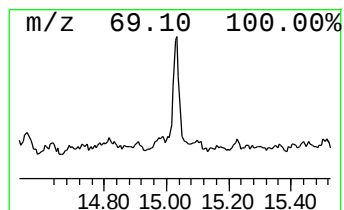
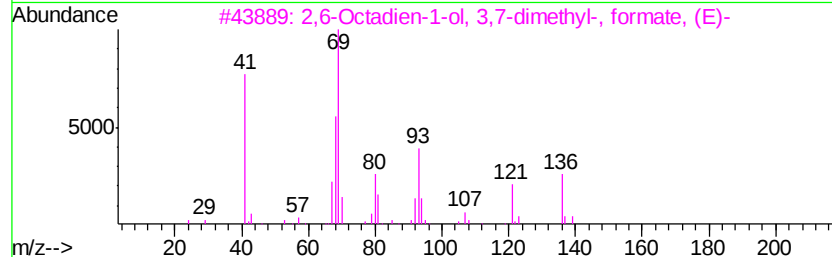
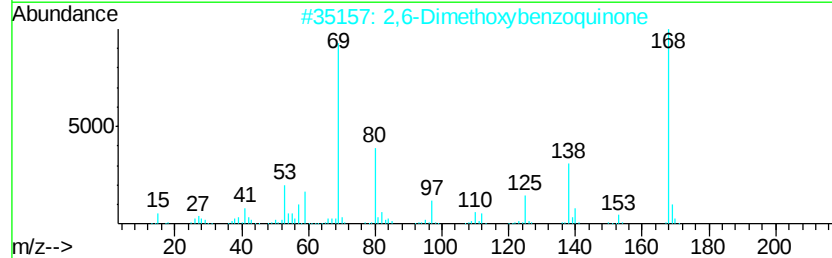
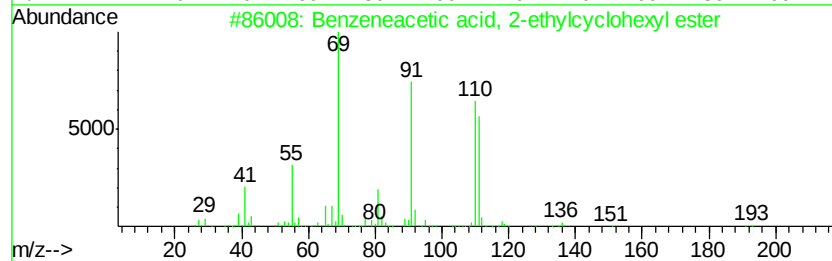
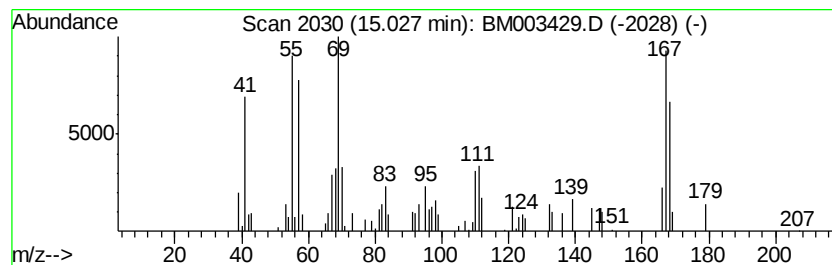
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown15.03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	2.15 ng	92861	Acenaphthene-d10	14.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid, 2-ethylcyclo...	246	C16H22O2	1000282-63-9	22
2		2,6-Dimethoxybenzoquinone	168	C8H8O4	000530-55-2	14
3		2,6-Octadien-1-ol, 3,7-dimethyl-...	182	C11H18O2	000105-86-2	14
4		Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	14
5		Cyclooctyl bromide	190	C8H15Br	001556-09-8	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.84	5.5	ng	118792	1	7.72	436326	20.0
unknown7.26	7.26	87.4	ng	1907360	1	7.72	436326	20.0
unknown14.91	14.91	2.6	ng	113248	3	14.37	865516	20.0
unknown14.99	14.99	2.2	ng	94058	3	14.37	865516	20.0
unknown15.03	15.03	2.1	ng	92861	3	14.37	865516	20.0