

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
 Data File : BG022455.D
 Acq On : 21 Jun 2016 00:21
 Operator : UM/SJ
 Sample : H3679-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-21

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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	5.044	369	375	383	rBV2	12051	21175	1.34%	0.285%
2	5.543	454	460	473	rBV	131653	256295	16.24%	3.449%
3	7.177	732	738	750	rBV	84299	179537	11.38%	2.416%
4	7.523	789	797	812	rBV	285215	563236	35.69%	7.579%
5	7.987	869	876	885	rVB	58258	112917	7.16%	1.519%
6	8.311	923	931	942	rBV	258654	501389	31.78%	6.747%
7	9.162	1066	1076	1091	rBV	181535	394486	25.00%	5.308%
8	10.808	1347	1356	1366	rBV	94663	199555	12.65%	2.685%
9	12.488	1633	1642	1647	rBV5	18654	38296	2.43%	0.515%
10	13.034	1730	1735	1740	rBV5	8219	17760	1.13%	0.239%
11	13.252	1765	1772	1779	rBV	712484	1203296	76.26%	16.192%
12	14.633	2000	2007	2016	rBV2	183459	334996	21.23%	4.508%
13	15.185	2097	2101	2105	rVB6	13974	22585	1.43%	0.304%
14	15.884	2216	2220	2225	rBV2	19494	35641	2.26%	0.480%
15	16.131	2255	2262	2277	rBV	488491	855860	54.24%	11.517%
16	17.382	2468	2475	2485	rBV	234253	388140	24.60%	5.223%
17	18.258	2620	2624	2631	rBV9	10544	21746	1.38%	0.293%
18	19.979	2911	2917	2931	rVB	1137422	1577915	100.00%	21.233%
19	21.642	3193	3200	3211	rBV2	196154	379664	24.06%	5.109%
20	24.844	3735	3745	3757	rVB4	101839	326968	20.72%	4.400%

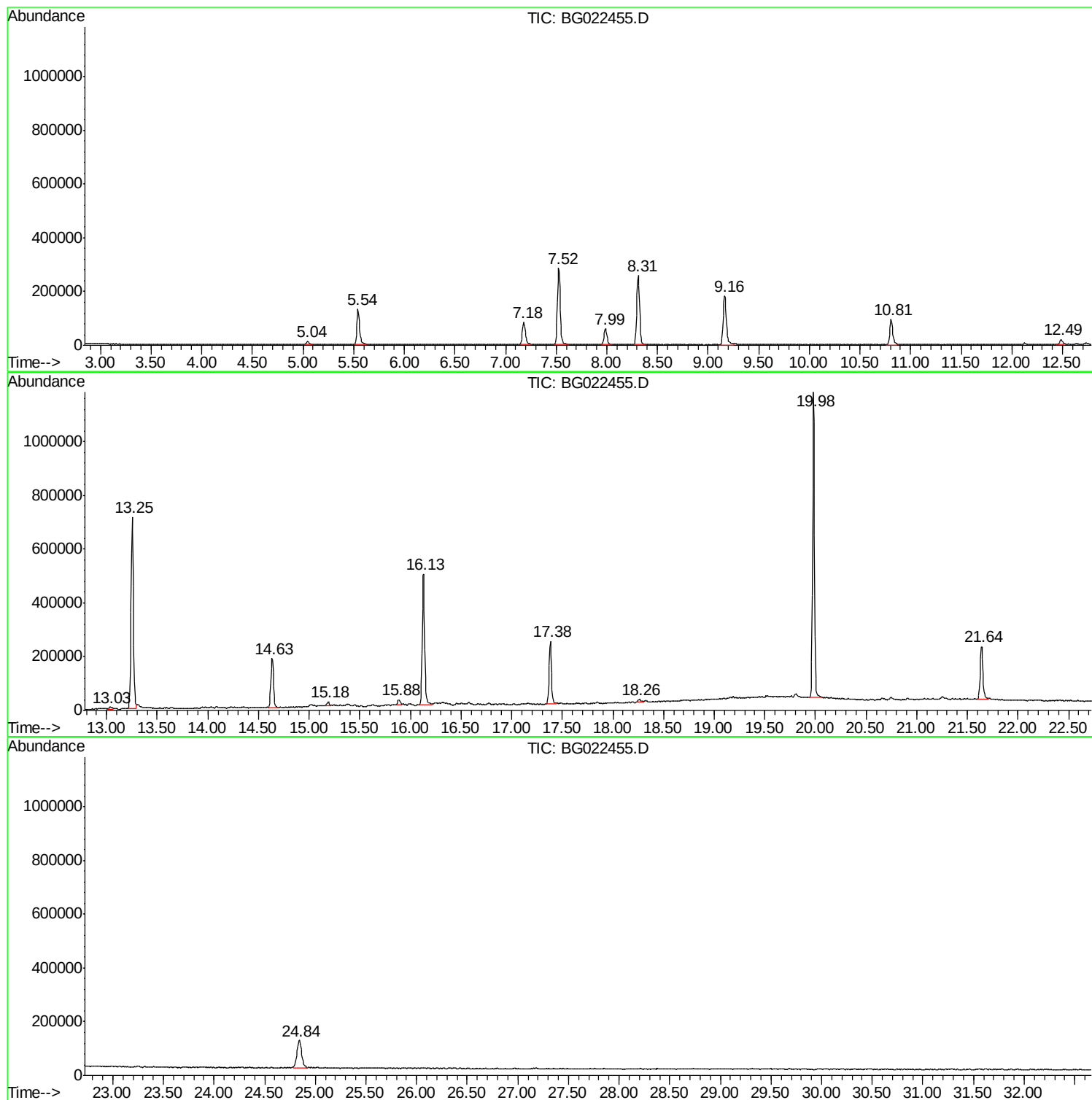
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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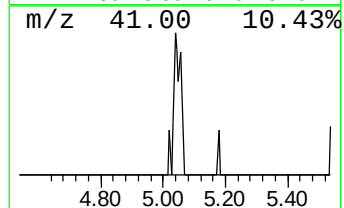
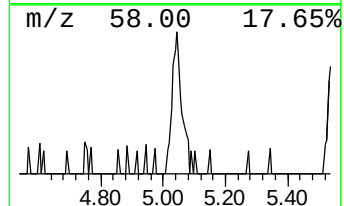
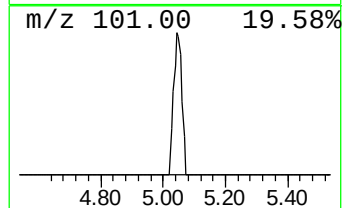
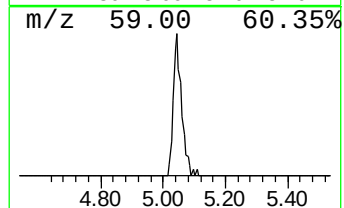
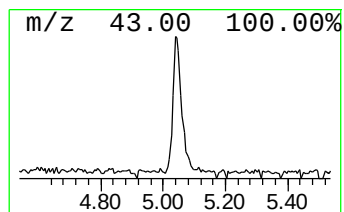
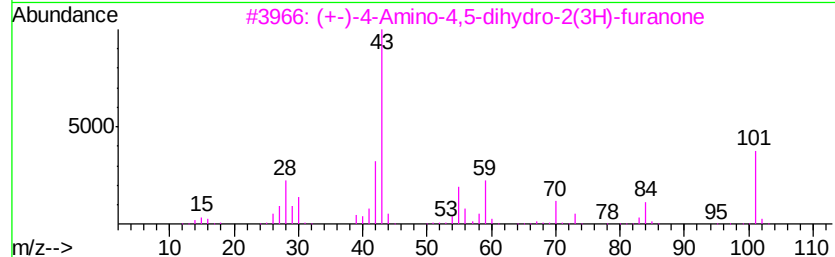
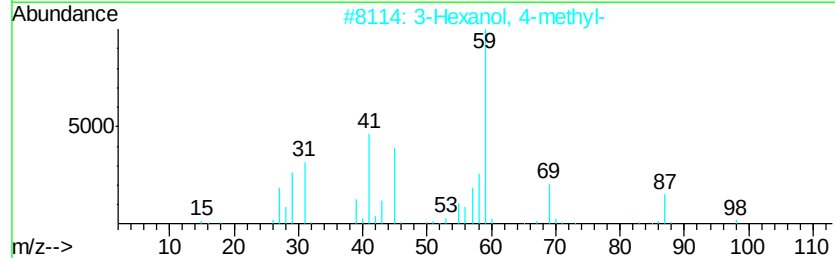
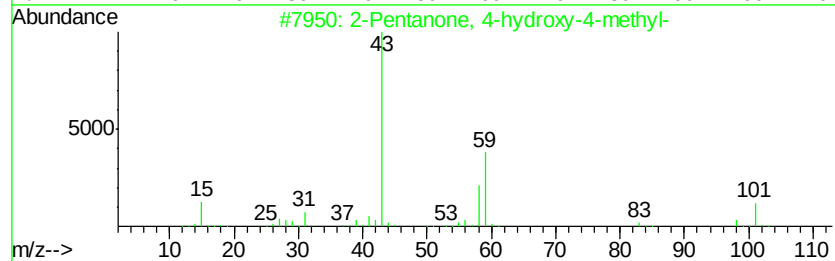
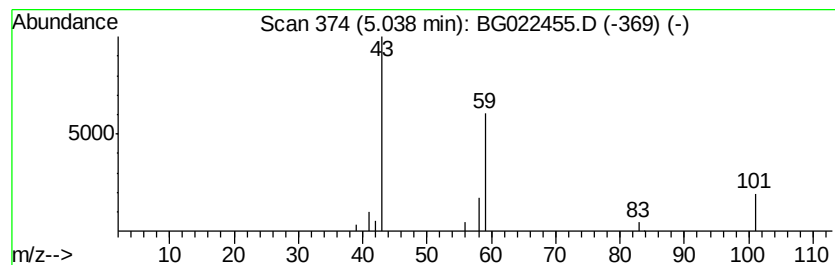
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	3.75 ng	21175	1,4-Dichlorobenzene-d4	7.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28	
3	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	
4	Guanidine	59	CH5N3	000113-00-8	9	
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9	



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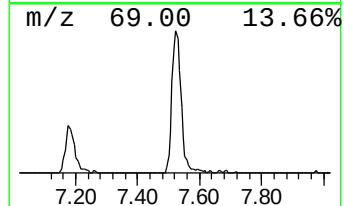
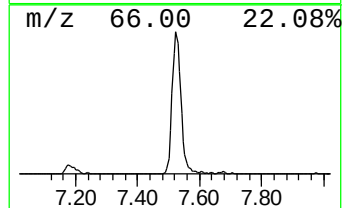
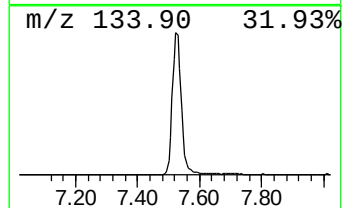
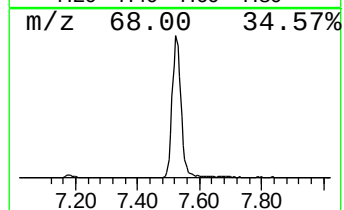
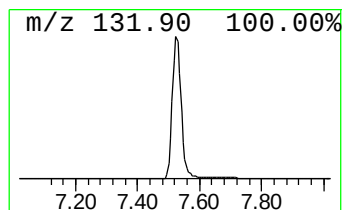
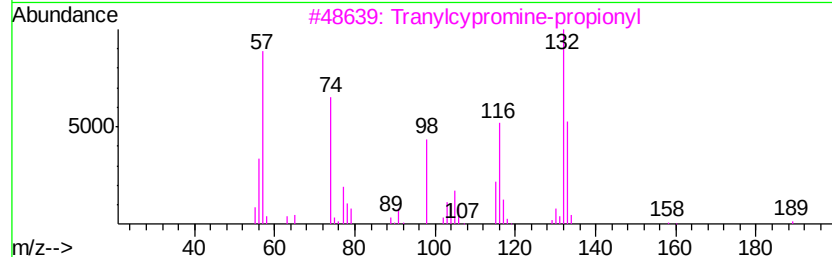
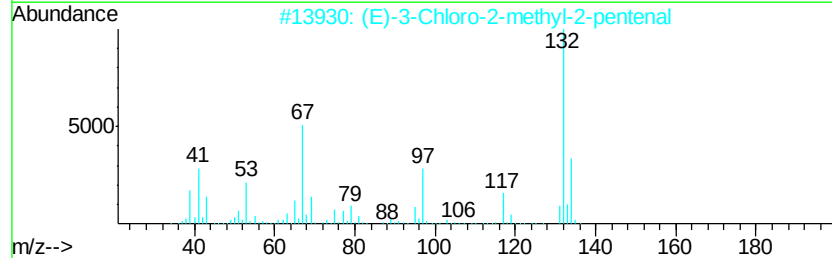
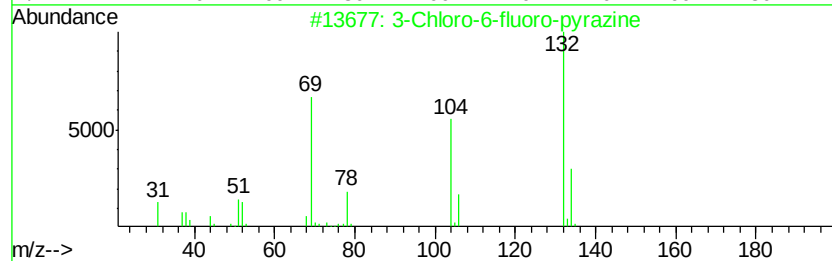
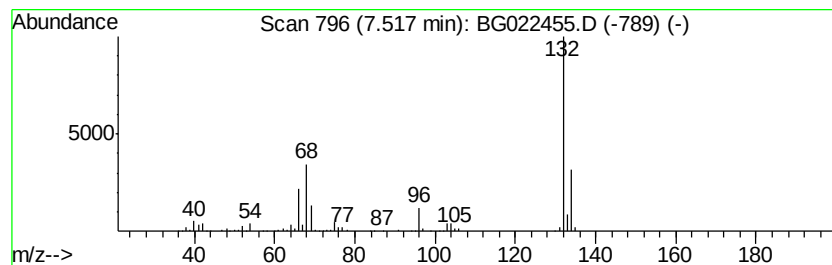
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Peak Number 2 unknown7.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	99.76 ng	563236	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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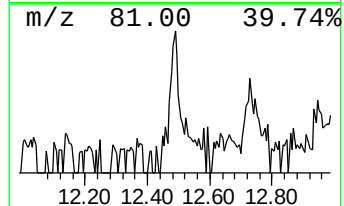
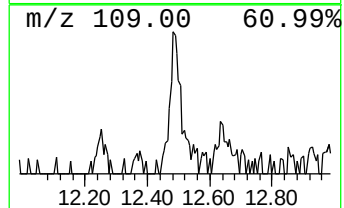
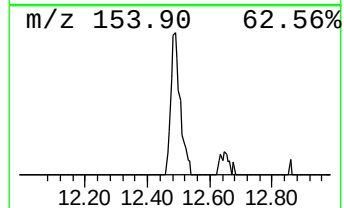
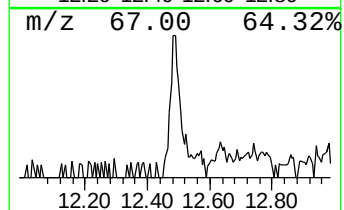
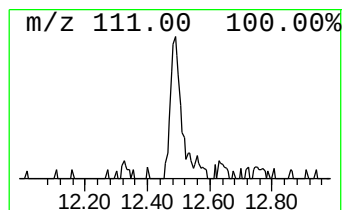
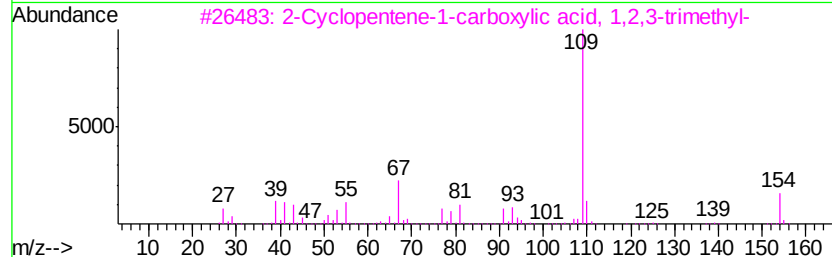
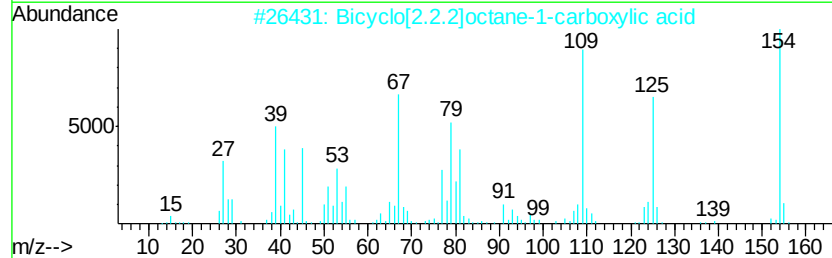
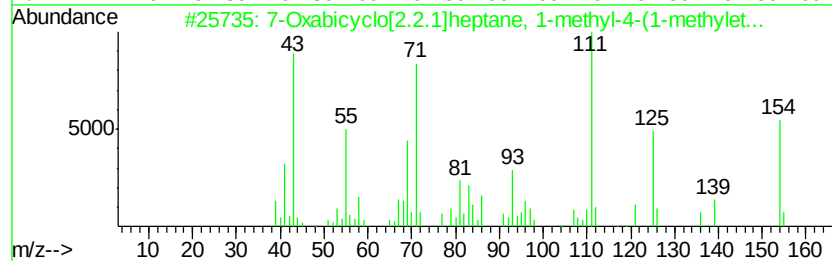
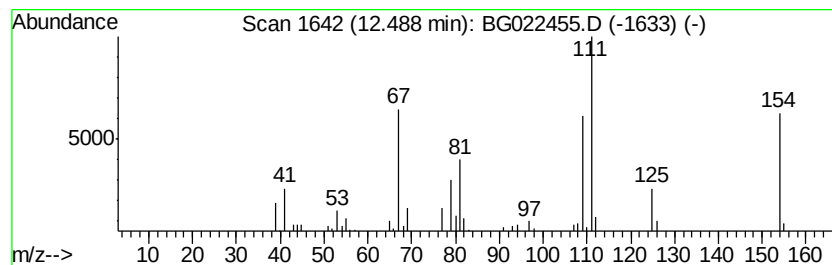
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Peak Number 4 unknown12.49 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	3.84 ng	38296	Napthalene-d8	10.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	43
2		Bicyclo[2.2.2]octane-1-carboxyli...	154	C9H14O2	000699-55-8	41
3		2-Cyclopentene-1-carboxylic acid...	154	C9H14O2	006894-69-5	38
4		4-Butyl-5-methylpyrazalane	154	C8H14N2O	1000289-28-0	35
5		Pentanal, 2-methylene-, (1-methy...	154	C9H18N2	033063-80-8	32



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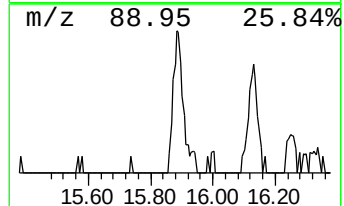
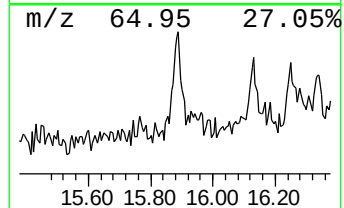
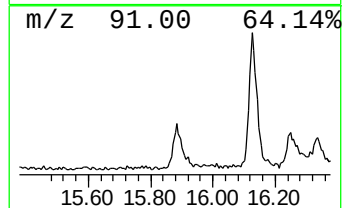
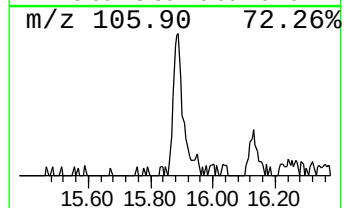
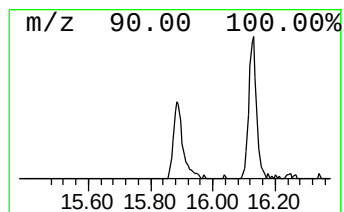
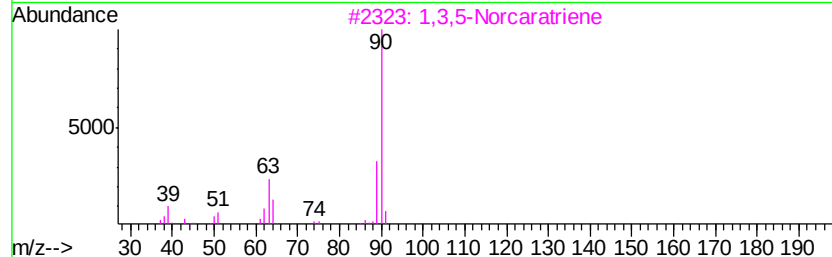
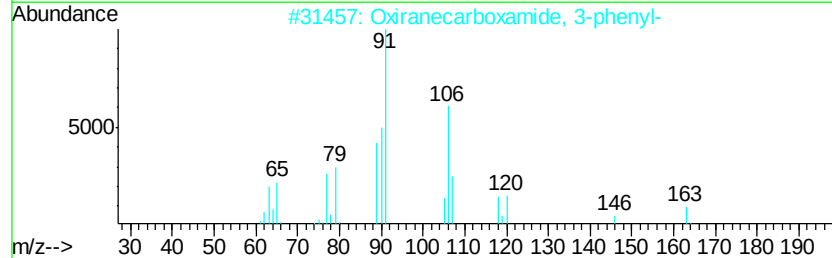
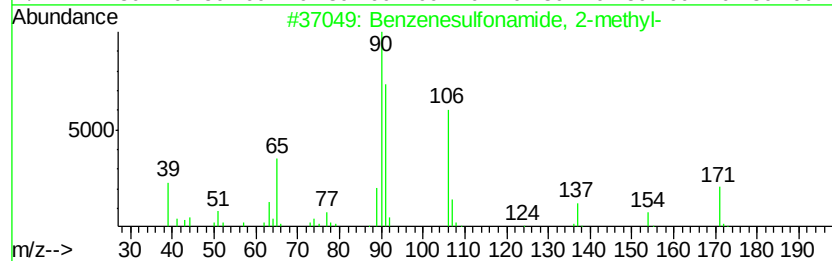
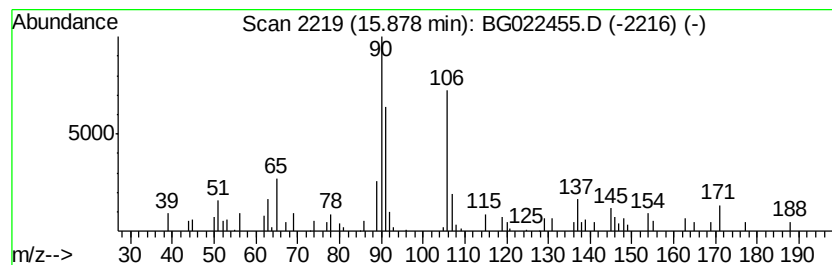
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Peak Number 5 Benzenesulfonamide, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	2.13 ng	35641	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	94
2		Oxiranecarboxamide, 3-phenyl-	163	C9H9NO2	018538-53-9	10
3		1,3,5-Norcaratriene	90	C7H6	004646-69-9	9
4		Boranamine, 1-chloro-N,N-dimethy...	145	C6H13BClN	051783-28-9	9
5		Benzyl cyanoformate	161	C9H7NO2	005532-86-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	3.8	ng	21175	1	7.99	112917	20.0
unknown7.52	7.52	99.8	ng	563236	1	7.99	112917	20.0
unknown12.49	12.49	3.8	ng	38296	2	10.81	199555	20.0
Benzenesulfonamid...	15.88	2.1	ng	35641	3	14.63	334996	20.0