

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041217\
 Data File : BG026644.D
 Acq On : 12 Apr 2017 21:12
 Operator : SJ/MA
 Sample : PB98209BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB98209BL

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-BG032017.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	5.133	340	348	355	rBV	204596	317092	2.91%	0.618%
2	5.609	421	429	445	rBV	2128048	3502650	32.11%	6.831%
3	7.195	692	699	719	rBV	1977432	3424908	31.40%	6.680%
4	7.565	754	762	775	rBV	2183106	3755468	34.43%	7.325%
5	8.035	835	842	852	rBV	430045	749444	6.87%	1.462%
6	8.359	889	897	909	rBV	1720764	3031807	27.80%	5.913%
7	9.187	1029	1038	1053	rBV	1134201	2101860	19.27%	4.099%
8	10.832	1310	1318	1331	rBV	577709	1070396	9.81%	2.088%
9	10.991	1337	1345	1358	rBV5	59176	197237	1.81%	0.385%
10	12.342	1565	1575	1591	rBV2	901202	2516445	23.07%	4.908%
11	13.265	1725	1732	1752	rBV	3593631	5741947	52.65%	11.199%
12	14.639	1960	1966	1975	rBV2	896635	1464591	13.43%	2.857%
13	16.120	2211	2218	2237	rBV	2852138	4366503	40.03%	8.516%
14	17.372	2422	2431	2448	rBV	1270656	1980135	18.16%	3.862%
15	19.969	2867	2873	2887	rBV	8067827	10906784	100.00%	21.272%
16	21.614	3146	3153	3167	rBV	1787451	3068539	28.13%	5.985%
17	24.786	3682	3693	3704	rBV2	1066882	3076303	28.21%	6.000%

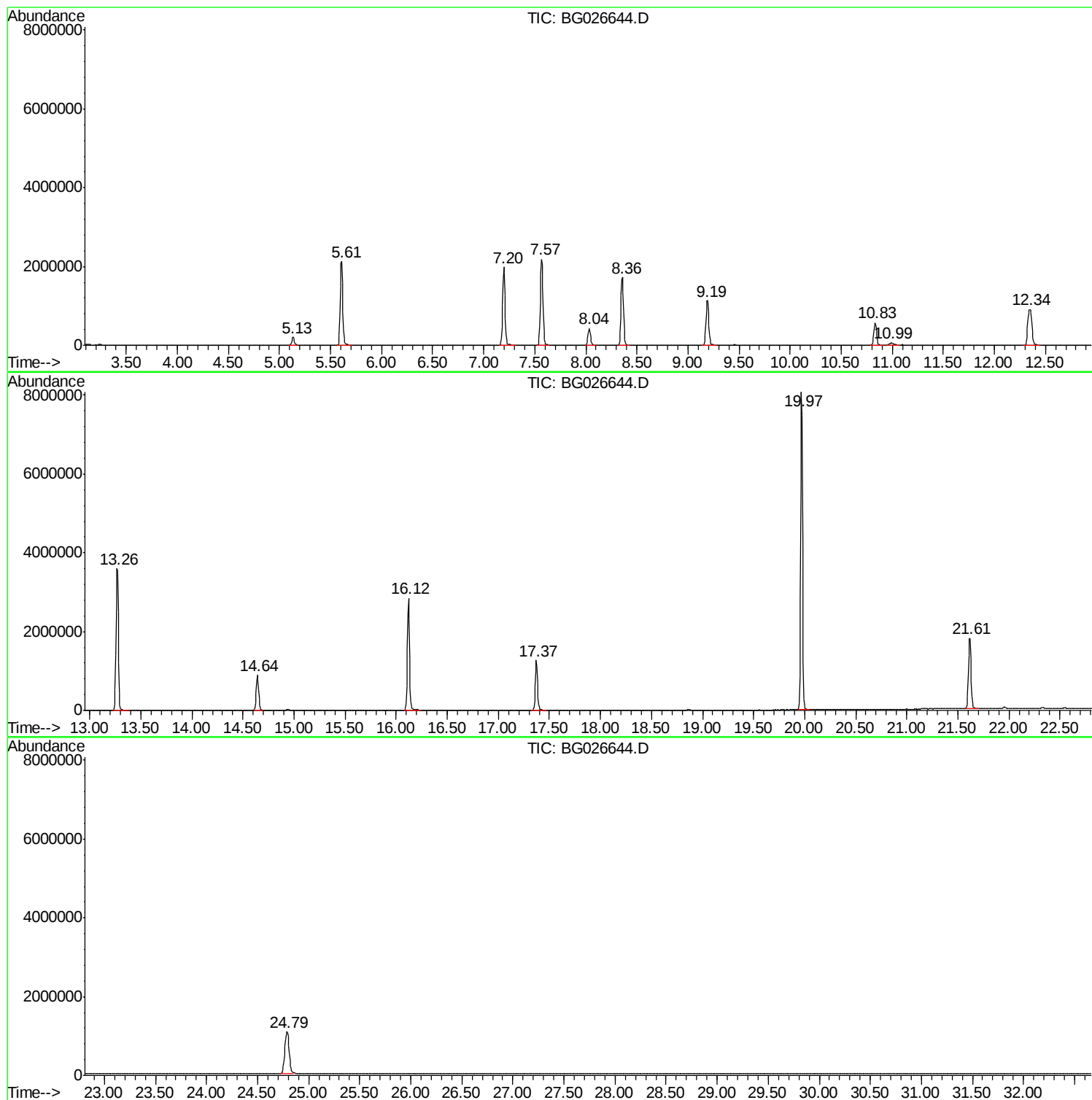
Sum of corrected areas: 51272109

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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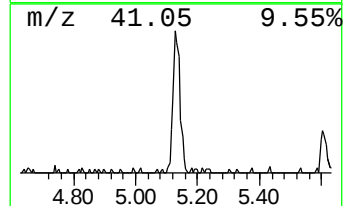
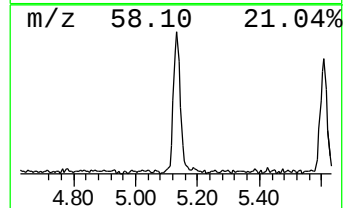
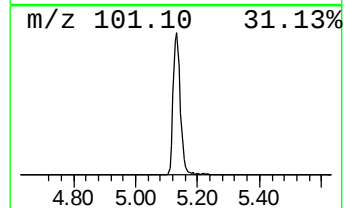
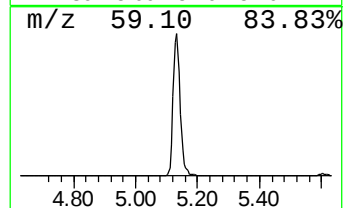
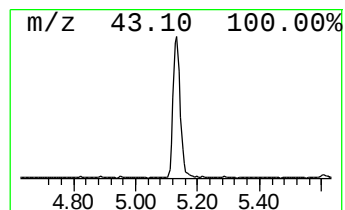
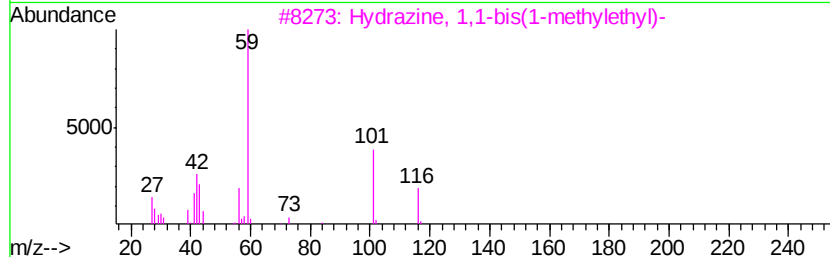
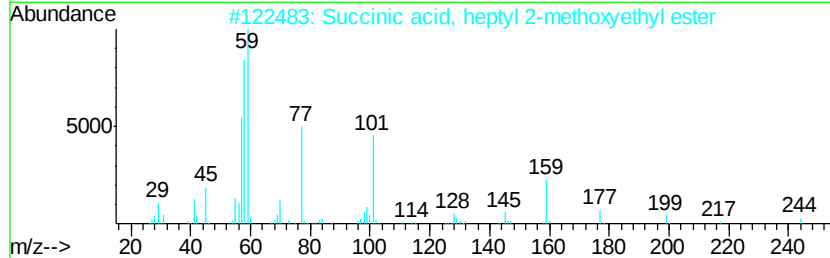
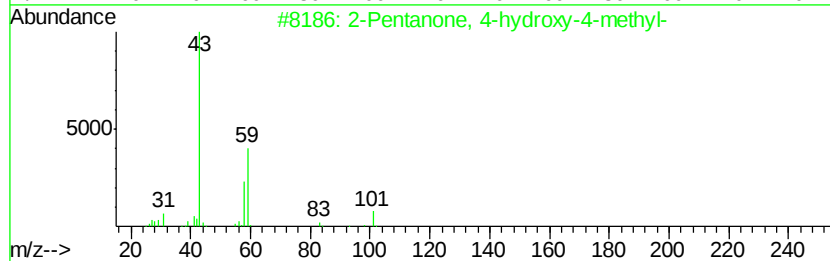
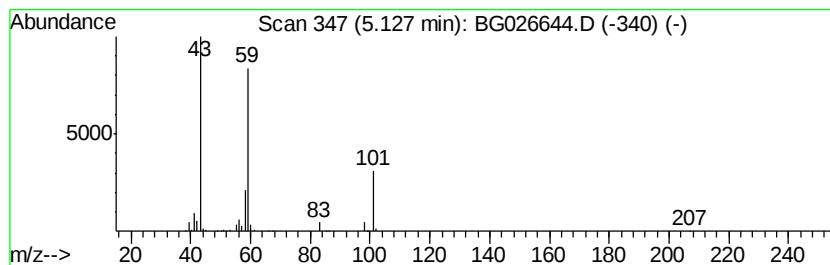
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	8.46 ng	317092	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Succinic acid, heptyl 2-methoxyethyl ester	274	C14H26O5	1000325-80-7	36
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
4			(+)-4-Amino-4,5-dihydro-2(3H)-furan	101	C4H7NO2	016504-58-8	27
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25



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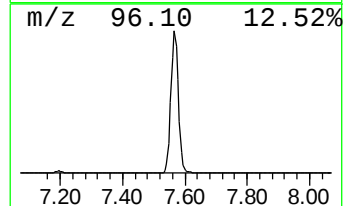
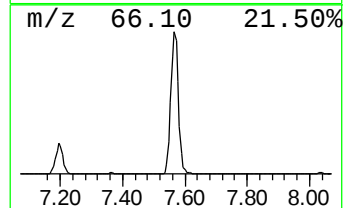
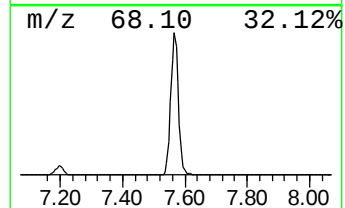
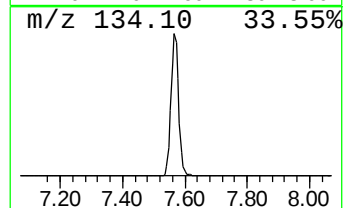
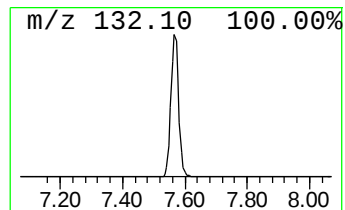
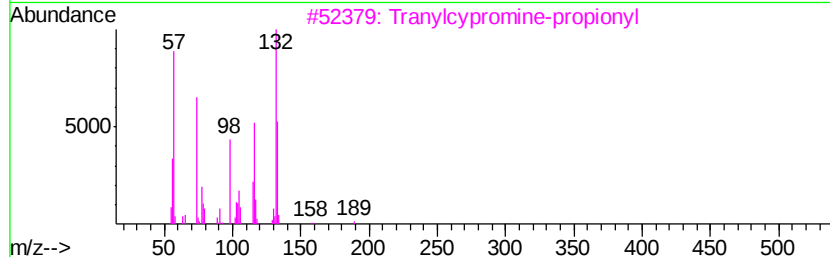
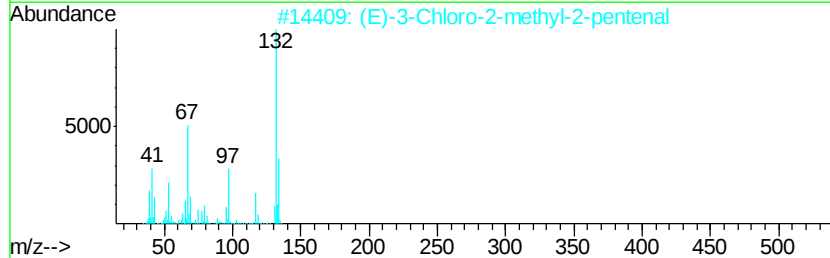
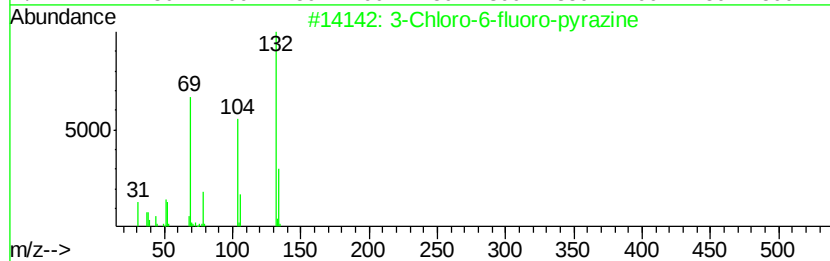
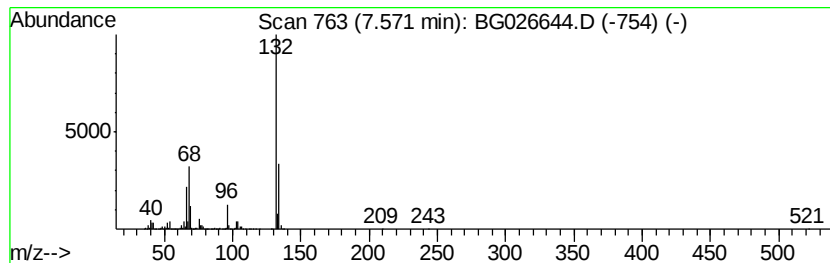
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Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	100.22 ng	3755470	1,4-Dichlorobenzene-d4	8.04

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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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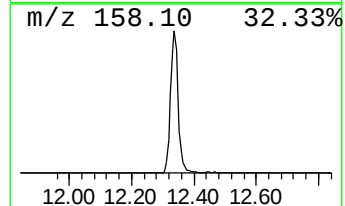
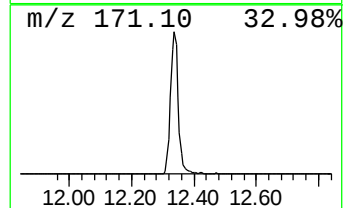
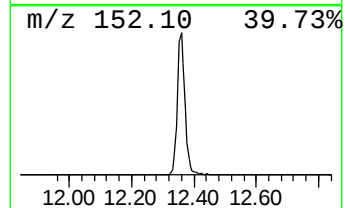
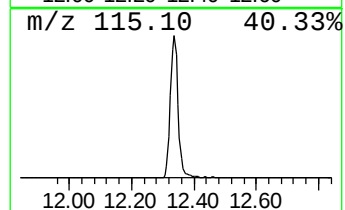
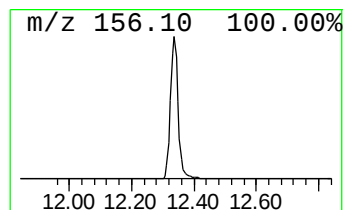
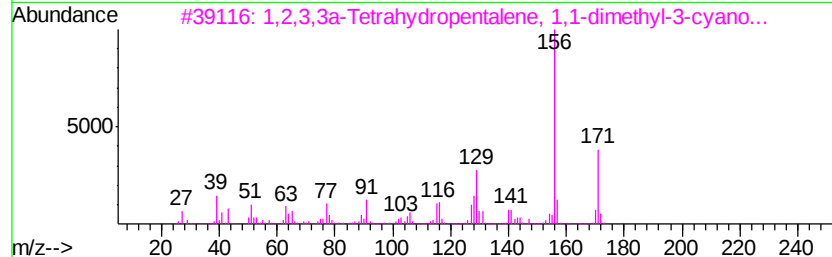
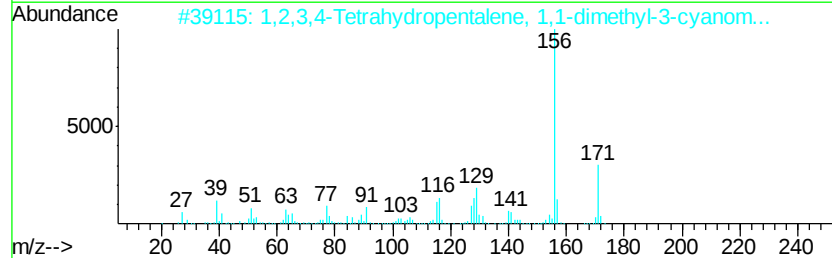
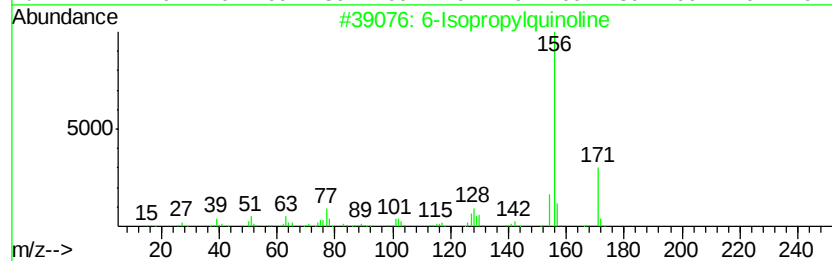
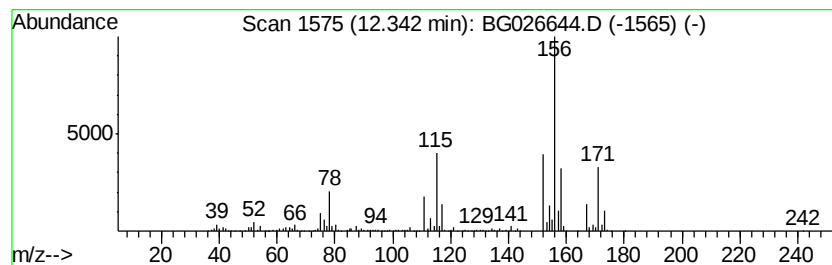
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Peak Number 4 unknown12.34 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	47.02 ng	2516450	Naphthalene-d8	10.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	6	Isopropylquinoline	171	C12H13N	000135-79-5	38
2	1,2,3,4	Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	32
3	1,2,3,3a	Tetrahydropentalene, 1,...	171	C12H13N	1000217-17-0	23
4	Tebuthiuron		228	C9H16N4OS	034014-18-1	23
5	1-Naphthalenamine, N-ethyl-		171	C12H13N	000118-44-5	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	8.5	ng	317092	1	8.04	749444	20.0
unknown7.57	7.57	100.2	ng	3755470	1	8.04	749444	20.0
unknown12.34	12.34	47.0	ng	2516450	2	10.83	1070400	20.0