

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036171.D
 Acq On : 7 Aug 2018 21:01
 Operator : JU/SJ
 Sample : J4366-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SV30518L

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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	5.127	308	313	320	rBV	37037	58045	1.70%	0.434%
2	5.597	387	393	410	rBV	274569	508544	14.87%	3.798%
3	7.177	656	662	676	rBV	171516	359467	10.51%	2.685%
4	7.547	717	725	739	rBV	506538	912919	26.69%	6.818%
5	8.011	795	804	814	rBV	107775	189638	5.55%	1.416%
6	8.334	850	859	871	rBV	463013	850980	24.88%	6.355%
7	9.174	994	1002	1016	rBV	340038	688417	20.13%	5.141%
8	10.813	1273	1281	1299	rBV	105935	240606	7.04%	1.797%
9	12.693	1594	1601	1610	rVB	23005	43655	1.28%	0.326%
10	13.257	1689	1697	1706	rBV	1047447	1698980	49.68%	12.689%
11	14.091	1833	1839	1850	rBV2	19833	37995	1.11%	0.284%
12	14.637	1923	1932	1937	rBV2	203799	355270	10.39%	2.653%
13	14.696	1937	1942	1951	rVB	117175	190582	5.57%	1.423%
14	15.037	1995	2000	2008	rBV	33092	60091	1.76%	0.449%
15	15.683	2104	2110	2120	rBV2	74847	126581	3.70%	0.945%
16	16.124	2178	2185	2196	rBV	953726	1561784	45.67%	11.664%
17	17.375	2392	2398	2403	rBV2	323212	522560	15.28%	3.903%
18	17.422	2403	2406	2413	rVV	82525	120013	3.51%	0.896%
19	17.786	2463	2468	2476	rBV2	21849	45312	1.32%	0.338%
20	19.431	2742	2748	2754	rBV	41974	66430	1.94%	0.496%
21	19.795	2804	2810	2817	rBV4	25713	49775	1.46%	0.372%
22	19.989	2836	2843	2855	rBV	2534694	3419846	100.00%	25.541%
23	21.640	3114	3124	3136	rBV2	375672	675454	19.75%	5.045%
24	24.824	3655	3666	3680	rBV	205658	606852	17.75%	4.532%

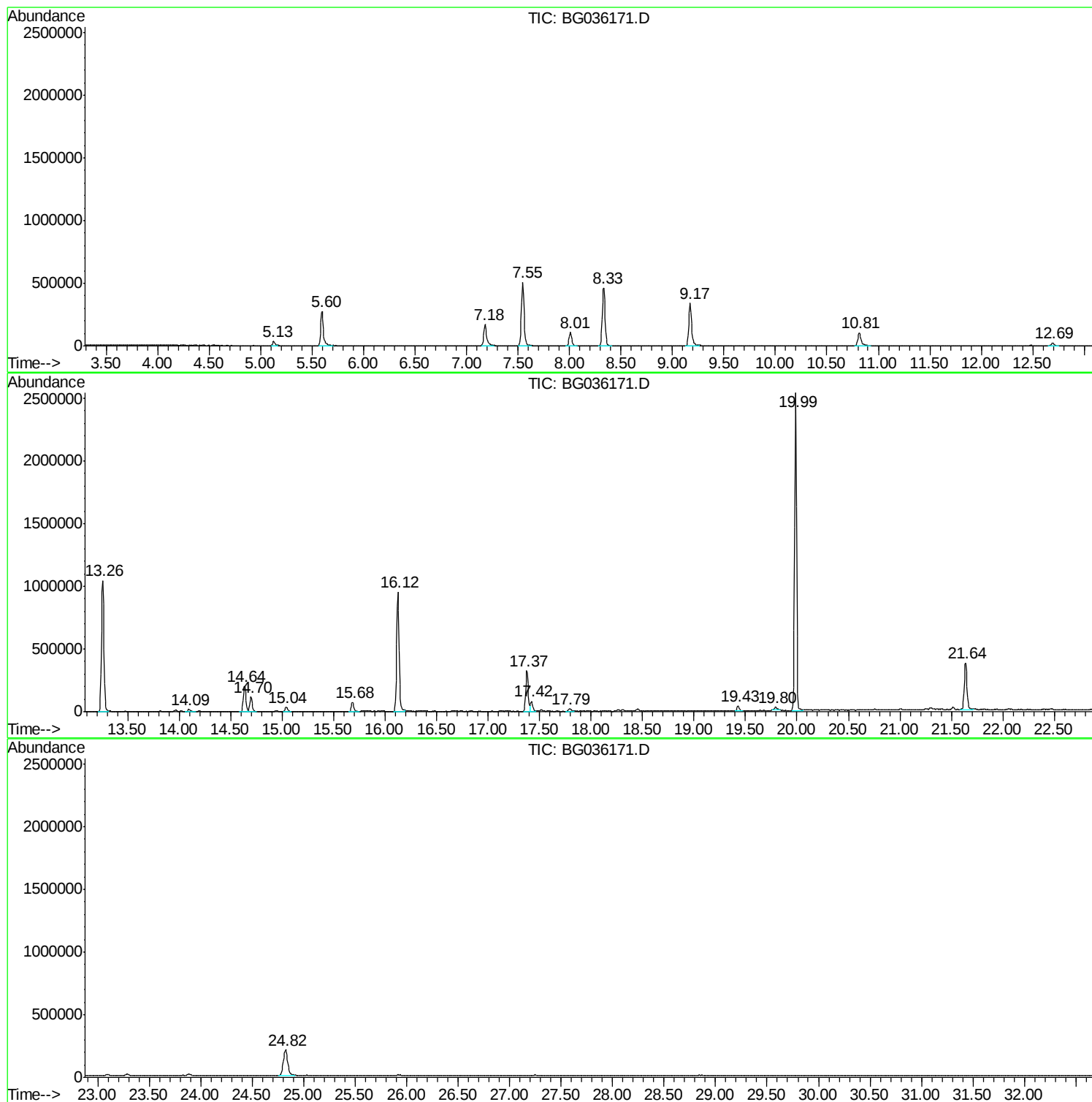
Sum of corrected areas: 13389796

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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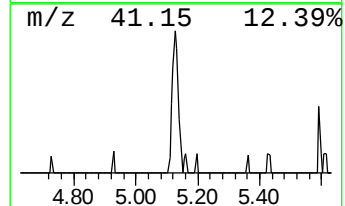
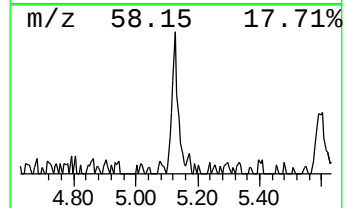
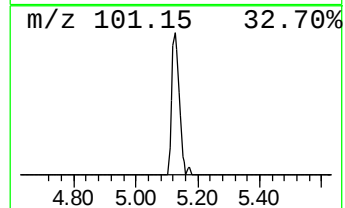
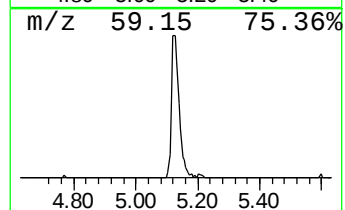
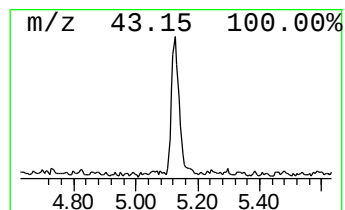
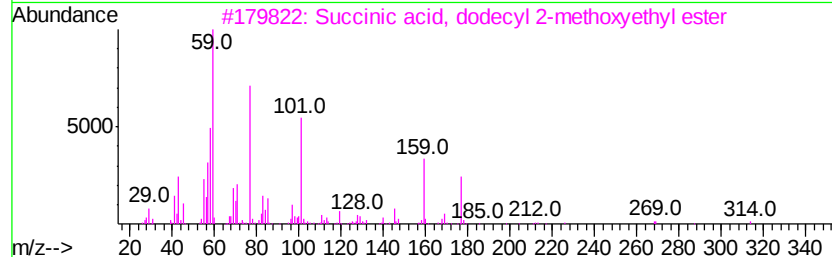
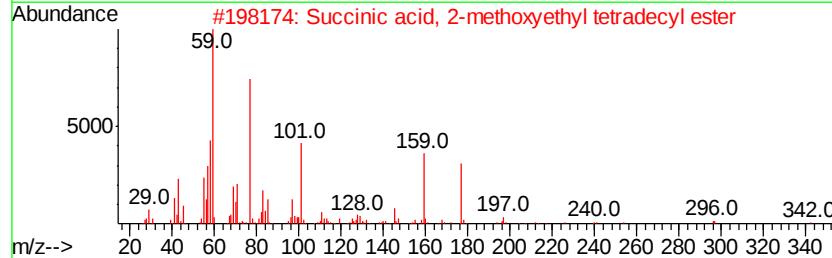
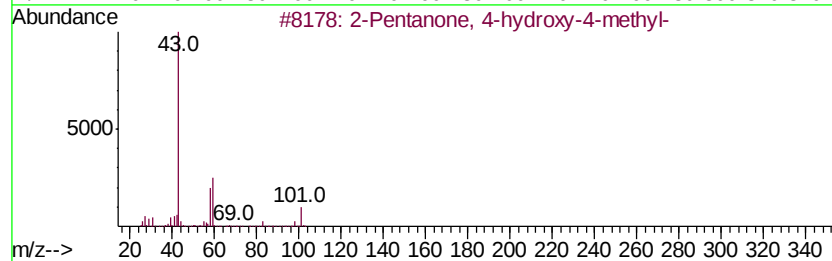
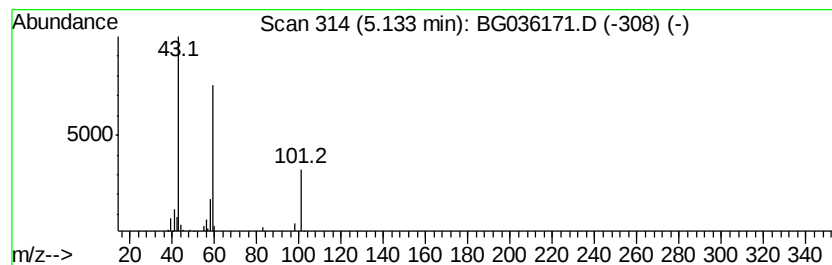
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.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.
5.13	6.12 ng	58045	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Succinic acid, 2-methoxyethyl tetradecyl ester	372	C21H40O5	1000325-81-3	38
3			Succinic acid, dodecyl 2-methoxyethyl ester	344	C19H36O5	1000325-81-2	38
4			Butyric acid, 3-bromo-, methyl ester	180	C5H9BrO2	021249-59-2	33
5			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33



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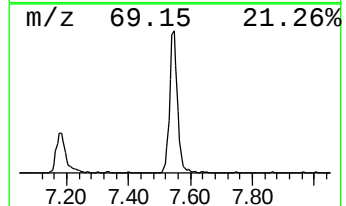
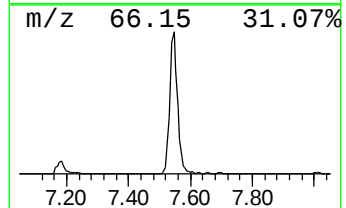
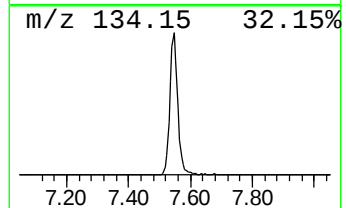
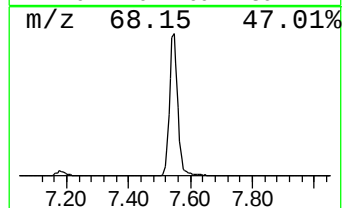
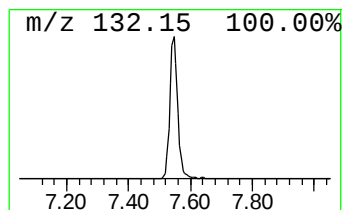
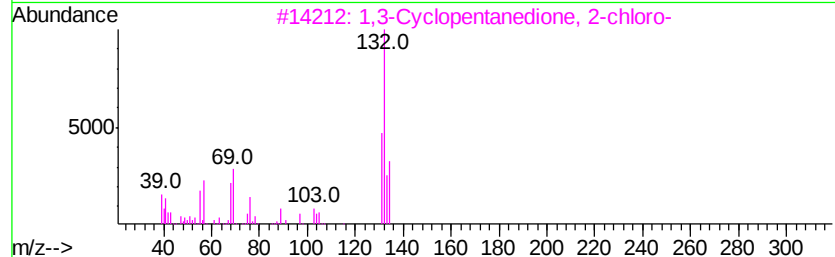
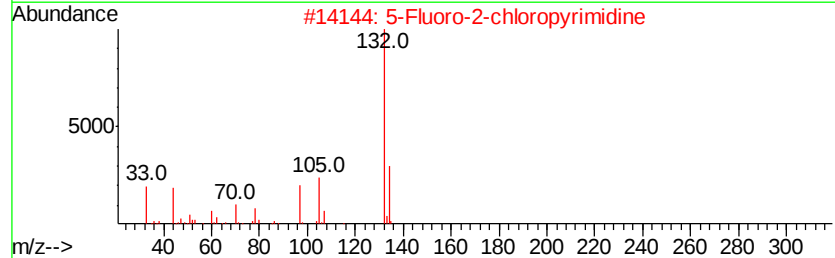
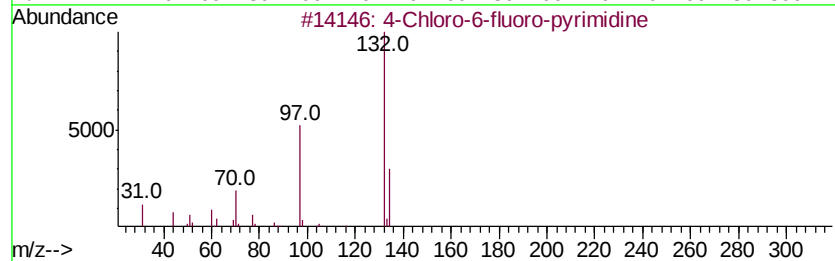
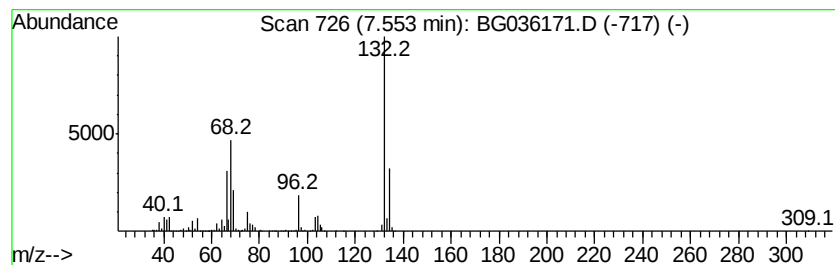
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Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	96.28 ng	912919	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	12
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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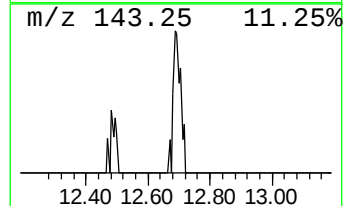
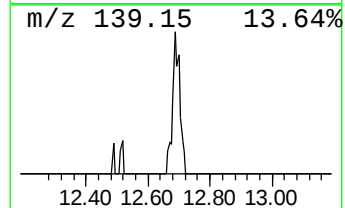
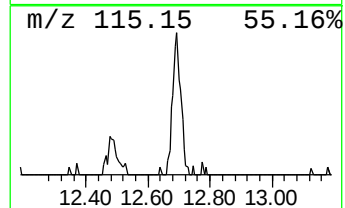
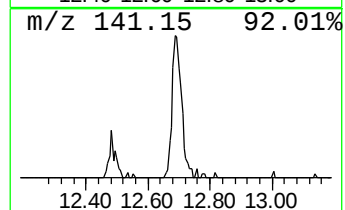
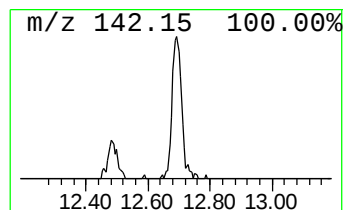
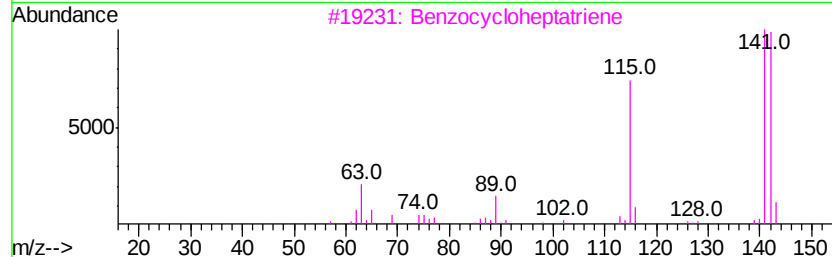
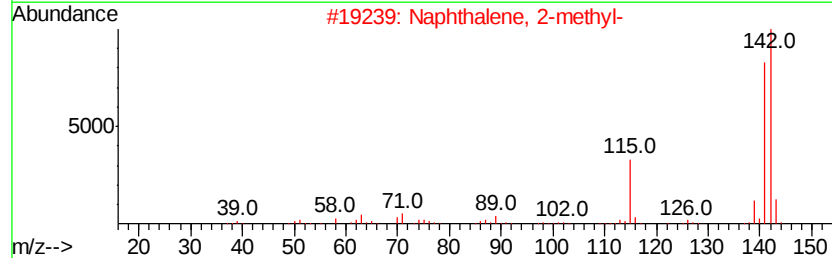
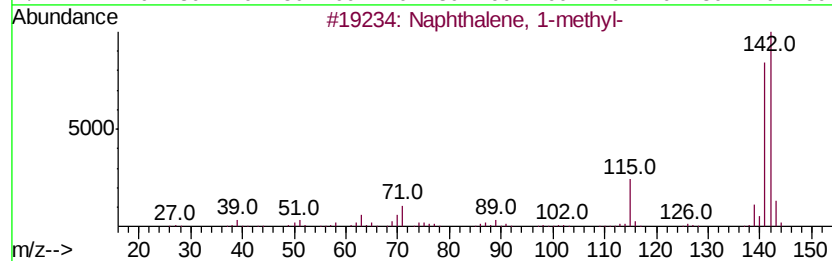
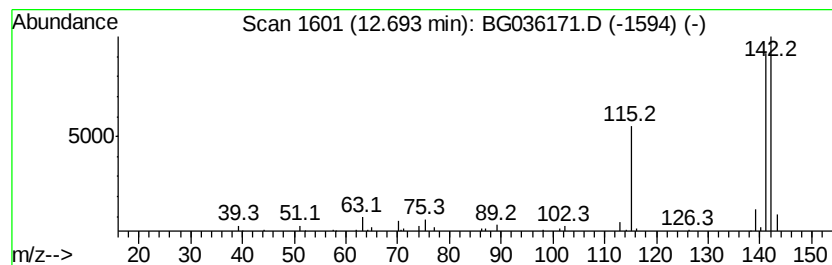
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	3.63 ng	43655	Naphthalene-d8	10.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3			Benzocycloheptatriene	142	C11H10	000264-09-5	87
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	6.1	ng	58045	1	8.01	189638	20.0
unknown7.55	7.55	96.3	ng	912919	1	8.01	189638	20.0
Naphthalene, 1-me...	12.69	3.6	ng	43655	2	10.81	240606	20.0